



ENGINE BEARING SPECIALISTS

Catalog 2017-2018

Engine Bearings

Gleitlager

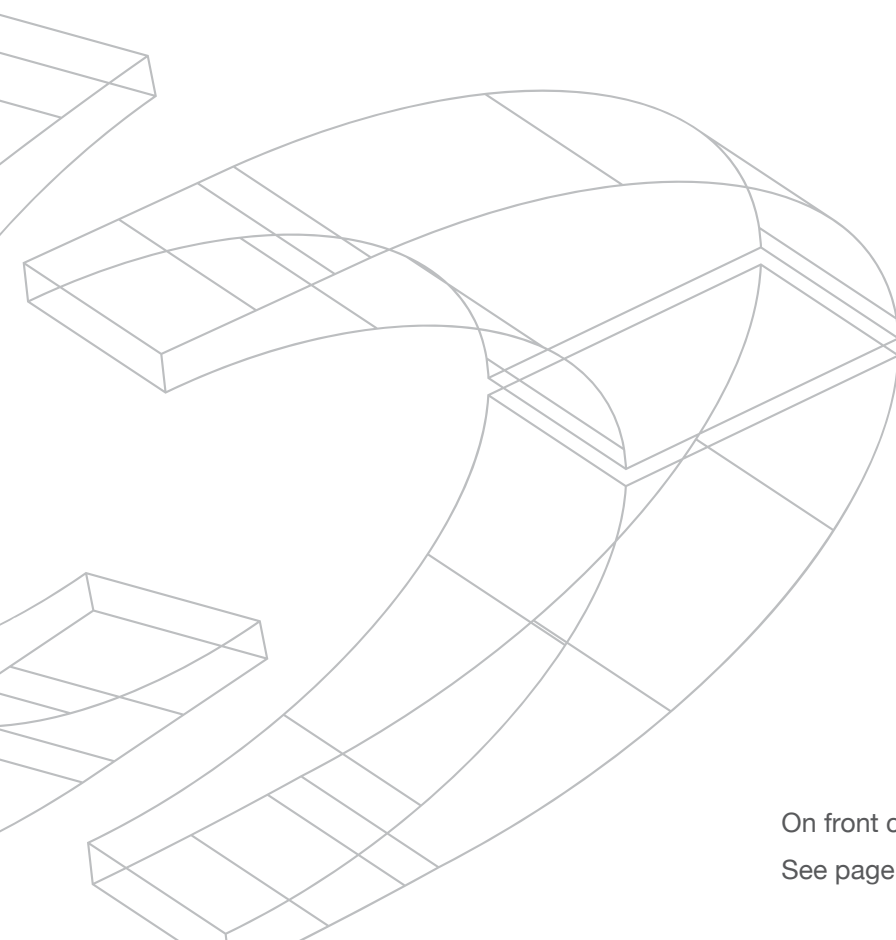
Motor Yatakları

Cojinetes

Подшипники скольжения

Bronzina





On front cover: King's new clinch thrust bearing.
See page XXII for more details.

We are Bearing Specialists

King Engine Bearings was founded in 1960 with one objective: to supply the highest quality bearings available in the marketplace.

By specializing in engine bearings, King has built an extensive product offering that includes a wide range of engine bearings for automobiles, light-duty and heavy-duty trucks, marine, aviation, standby power and many other types of internal combustion engines. Every King bearing utilizes the highest quality materials and the most advanced designs to ensure complete customer satisfaction.

From concept to final product, everything is done under one roof. This allows King to produce bearings more efficiently and with more accuracy in order to keep up with the needs of our customers. During production, all bearings must pass rigorous quality control checkpoints throughout the entire process. This stringent system of multiple quality checks ensures that only the highest quality bearings ever make it into our customers' hands.

King is the first choice in the extremely demanding aviation and racing industries due to our in-depth understanding of the specific needs of those industries. This knowledge and experience is then applied to every aftermarket bearing we make.

To achieve our goal of supplying the highest quality bearings, we had to reinvent the entire manufacturing process from the ground up, making King a pioneer in developing proprietary manufacturing machinery and multi-function, high speed production lines.



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-  **1960** - King Engine Bearings founded
- 1965** - First in-house designed production machinery is developed
- 1969** - Sales expand to Europe and the Middle East
-  **1980** - Engine bearing production for the U.S. Army begins
- 1981** - U.S. subsidiary established
-  **1984** - New research facility for material development and product validation is opened
- 1985** - First generation of automatic multi-function production lines is introduced
- 1991** - Launch of silicon alloy bearings including Alecular™ high performance products
- 1993** - Tri-metal bearing production commences
- 1997** - ISO 9002 certified
- 1998** - Integration of advanced QA system
- 2000** - Relocation to larger, new facility / OEM production line opens with Gen II fully automated machinery
-  **2001** - Self-casting strip factory opens, producing from raw materials to finished product under one roof
-  **2002** - U.S. aircraft engine bearing production begins
-  **2006** - King becomes OEM aviation supplier and earns FAA approval
-  **2006** - ISO/TS16949 (automotive) & ISO/AS9100 (aerospace) certified
- 2011** - XP tri-metal race bearings launch
-  **2012** - Development and implementation of ACP- AutoCheckPoint system/ Gen III fully automated production line technology with superior accuracy and faster set-ups introduced
- 2013** - New racing line is launched incorporating pMax Black™ metal construction and unique geometric features
- 2014** - Sales & logistics center opens in Turkey / mass production of silver alloy material begins
- 2015** - Mass production of Sputter bearings

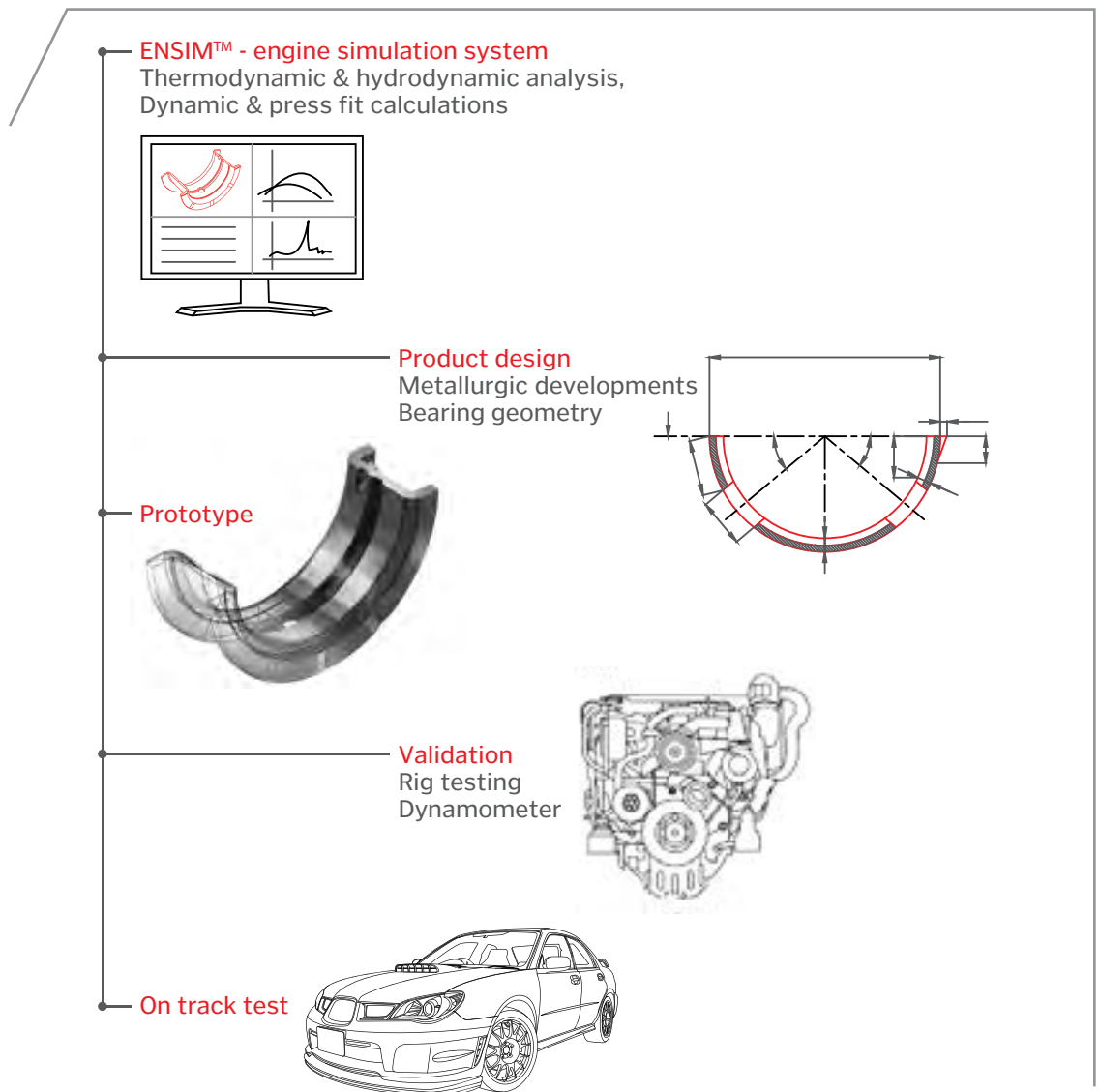


Leading The Way in Technology

As a technological leader and OEM development partner, King is committed to being at the leading edge of bearing technology to meet our customers' needs the world over.

To maintain our position as the leading developer of engine bearings, King established TechLab. This research and development unit is constantly monitoring market changes to transform the future of bearings by formulating new bearing designs and materials. King's TechLab utilizes advanced ENSIM™ software to analyze and simulate variable bearing conditions using a wide range of equipment. This system allows us to create and test all new bearing designs and determine the optimal configuration for that application. King is also able to analyze engines after real-world use to improve bearing designs. We then leverage this information by applying the data to our aftermarket bearing designs.

King's Development Process



Production Technology

At King, we take great pride in the unique high-tech production lines and machines that we design in-house to exceed the needs of our customers. As a company that specializes in bearing manufacturing, we are constantly implementing new software and production systems that offer a higher level of precision. Our ongoing investment in new technology results in improved accuracy and a wider range of bearing sizes and features.

King's production technologies enable flexible and fast production changeover, which is required to support our wide range of bearings and sizes. This allows us to respond quickly to market demands and increase our production efficiency, while retaining our price advantage among the leading brands.

King's production process begins with in-house casting of our unique alloys. Production continues by way of automated production lines to the overlay plating process, and then concludes with packaging and product delivery.

King's attention to detail, and our self-imposed quality requirements exceed industry standards for product quality and production efficiency.



King ACP Quality System



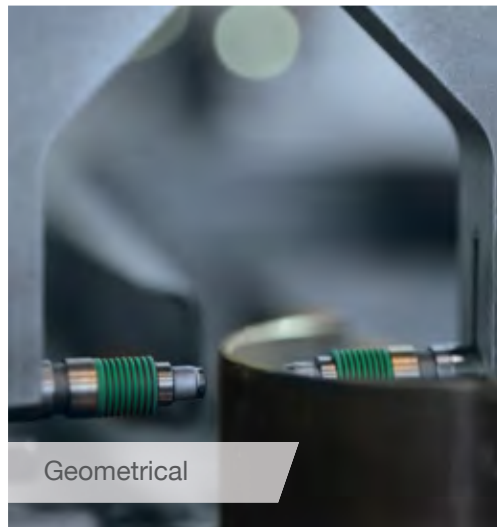
Advanced
QA System

King has developed and implemented an advanced, proprietary QA system called AutoCheckPoint. It conducts fully in-process automated monitoring of each phase of bearing production.

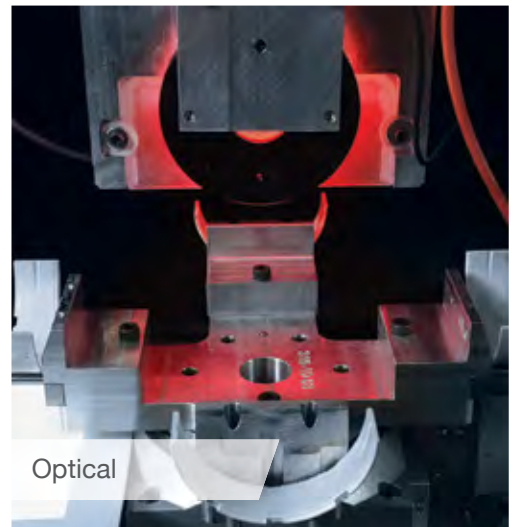
This process ensures that superior quality is built into each bearing from the start. This sophisticated system is integrated into our ERP module, and can uncover potential production problems on-the-spot, enabling any issues to be resolved immediately.

King produces its full line of bearings entirely in-house. This allows for complete control of the entire production process and results in an unequaled level of product quality.

King Inspection & Monitoring Tools



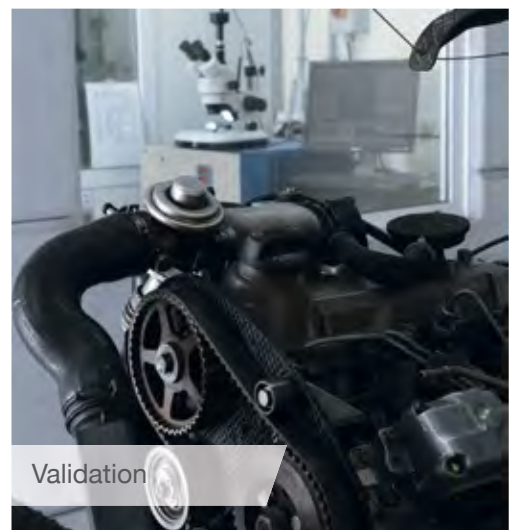
Geometrical



Optical



Metallurgical



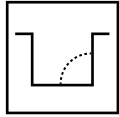
Validation

King Racing Activities

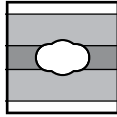
In the world of racing, poor bearing performance or bearing failure can result in losing a race. That's why so many leading race teams worldwide count on the reliability and quality of King bearings every day, in every engine.

Our XP and HP bearings are constantly being tested and proven on the track, under extreme conditions, in the real world. King's ability to meet the continuously changing and challenging demands of the racing industry with unique materials and geometric features is a testament to the quality and reliability of our bearings. King is committed to the ongoing design and development of superior race bearings.

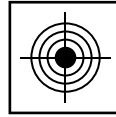
By analyzing the specific needs of race engines, we have developed unique features including:



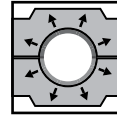
U-Groove™



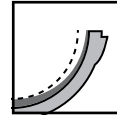
ElliptiX™



Bull's Eye
Tolerance™



RadialLock™



EccentriX™



pMaxBlack™

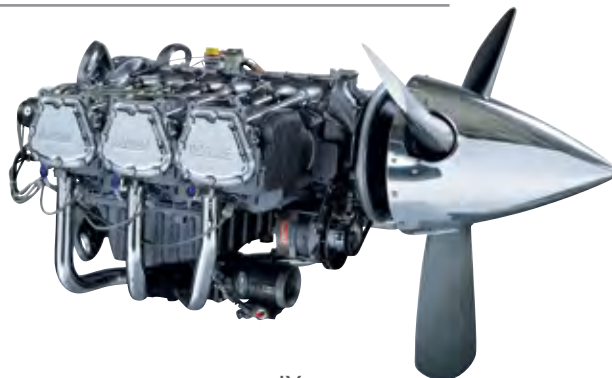


King Aviation - OE Partner

In the world of aviation, quality, reliability and durability are essential.

King works closely with OE aviation manufacturers to design new products, and develop engineering solutions to meet their requirements. Our aviation partners rely on the strict quality control that King provides, and benefit from our precision manufacturing and high quality materials.

King is an AS9100 company certified by the International Aerospace Quality Group (IAQG), and by the FAA.

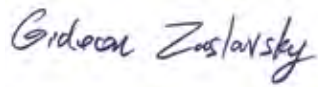


Quality Commitment

King is committed to providing its customers with the best performing and most reliable products. Our dedication to quality is reinforced by proven internal processes and procedures, and comprehensive technological tools used for quality control and inspection.

We proudly certify that the products listed in this catalog are genuine King factory made products, and they meet or exceed the technical specifications declared by the vehicle manufacturers.

Our quality credentials include ISO/AS9100 (Aviation) and ISO/TS16949 (Automotive).



Gideon Zaslavsky
CEO
King Engine Bearings



ISO TS
16949
OE Quality



ISO AS
9100
Aviation
Standard



ACP
CHECK
POINT
Advanced
QA System



Bearing Materials



Upper (U)

Lower (L)

AM	Upper	K-783	CP	Upper	K-794	SP	Upper	K-624
	Lower	K-783		Lower	K-794		Lower	K-794/5/6
SI	Upper	K-788	XA	Upper	K-795	HP	Upper	K-787
	Lower	K-788		Lower	K-788		Lower	K-787
SM	Upper	K-789	SX	Upper	K-795	XP	Upper	K-798
	Lower	K-783/8/9		Lower	K-795		Lower	K-798
CA	Upper	K-794	SV	Upper	K-796	GP	Upper	K-805
	Lower	K-783		Lower	K-794/5/6		Lower	K-805/798
							AVIATION	K-895

*Bearing overlay color is a non-functional element. Color variations do not affect bearing performance.

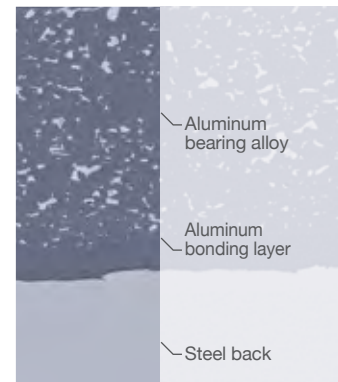
Bimetal



K-783

Traditional aluminum based material, equivalent to SAE-783. Used for low and medium load engines.

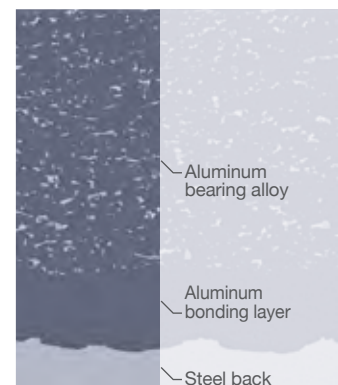
Lining	Al20Sn1Cu
Overlay	no overlay



K-788

Aluminum based material, strengthened by 2.5-3% silicon. For medium load engines and/or engines with nodular cast iron crankshafts.

Lining	Al12Sn2.5Si1Cu
Overlay	no overlay

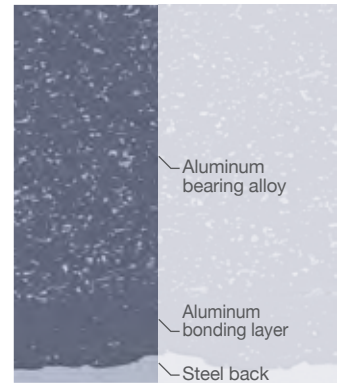




K-789

Aluminum alloy bearing layer. The strongest aluminum based material, with aluminum bonding layer. The alloy is strengthened by the addition of manganese and chromium (Mn, Cr). Used for high load applications.

Lining	Al7Sn2Si1.5CuMnCr
Overlay	no overlay



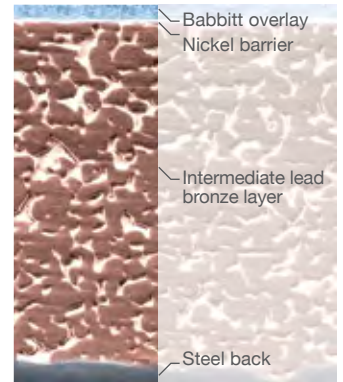
Trimetal



K-794

Traditional tri-metal copper based material, equivalent to SAE-794. For medium load engines.

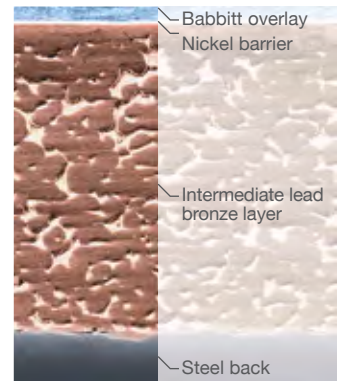
Intermediate	Cu23Pb3.5Sn
Overlay	Pb10Sn3Cu



K-795

Strengthened copper based material , with higher tin content. For medium and high load engines.

Intermediate	Cu21Pb4.5Sn
Overlay	Pb10Sn3Cu



AFTERMARKET

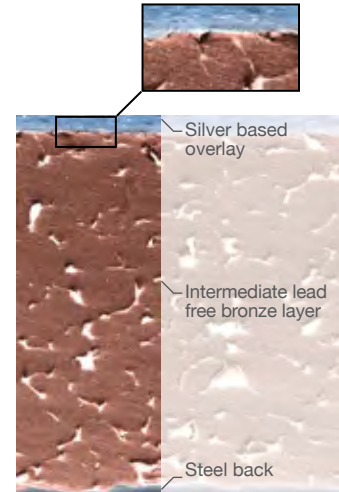
Bearing Materials



K-796

A lead free tri-metal silver based overlay material containing solid lubricant additives distributed throughout the silver matrix. For extreme load engines. Can be used as a sputter replacement.

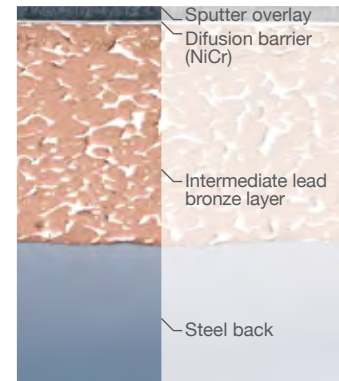
Intermediate	Cu8Sn4Bi
Overlay	Ag base alloy



K-624

Lead free or leaded material with sputter overlay (plated by Physical Vapor Deposition). For extreme loads.

Intermediate	Cu8Sn4Bi
Overlay	Al20Sn1Cu



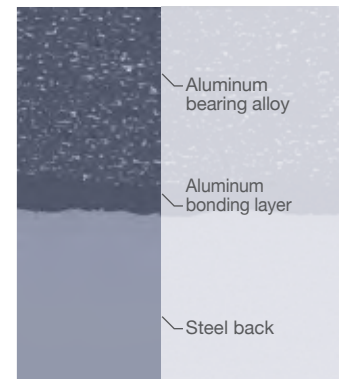
RACING



K-787

The HP Series featuring the Alecular™ metal structure used for high loads over short durations. Suitable for race applications such as drag racing, which can benefit from a harder than Babbitt top layer material. Alecular™ also serves other performance applications that use nodular cast iron crankshafts, such as street/strip and some levels of circle track racing.

Lining	Al12Sn2.5Si1Cu
Overlay	no overlay

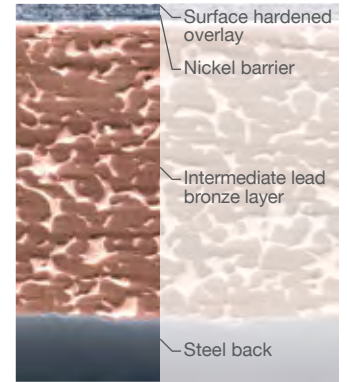




K-798

pMax Black™ is a unique tri-metal structure for race applications. The overlay is strengthened by a proprietary nano-scaled hardening process that modifies the molecular structure and creates a black fatigue-resistant shield.

Intermediate	Cu21Pb4.5Sn
Overlay	Pb10Sn5Cu surface hardened



K-805

A tri-metal lead free silver based overlay material for extreme load racing applications. Contains solid lubricant additives distributed throughout the silver matrix.

Intermediate	Cu8Sn4Bi
Overlay	Ag base alloy



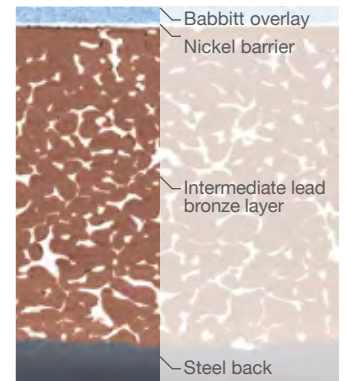
AVIATION



K-895

Tri-metal material for medium and high load aviation engines.

Intermediate	Cu21Pb4.5Sn
Overlay	Pb10Sn3Cu

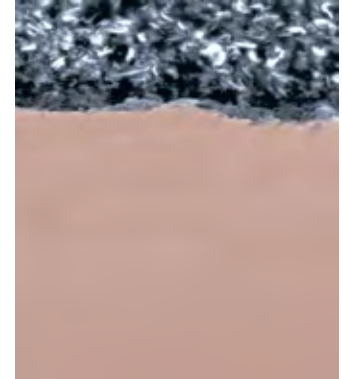


SURFACE TREATMENT

Bearing Materials

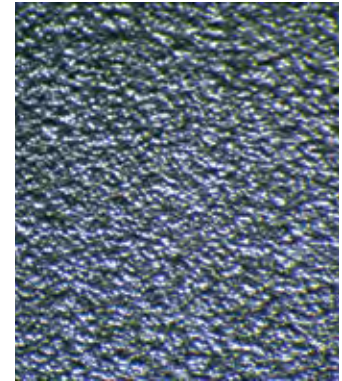
Polymer Coating

Polymer based coating containing solid lubricants that enhance the anti-friction properties of various bearing materials.



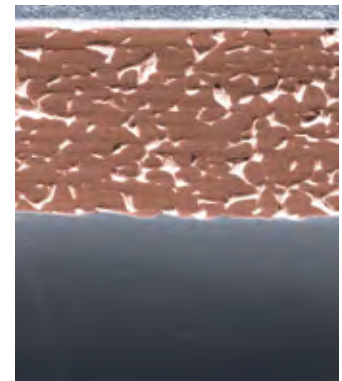
Compressive Stress Surface (CSS) Treatment

Surface hardening treatments that increase fatigue strength and load capacity of various bearing materials.



pMax Black™

King Racing pMax Black™ overlay is strengthened by a proprietary nano-scaled hardening process that modifies the molecular structure and creates a black fatigue-resistant shield. The outcome is a significant 24% increase in hardness and load capacity, reaching 18.1HV. pMax Black™ is a non-polymer structure.



King Silver Based Bearings

An Ideal Alternative to Sputter Bearings

King prides itself on developing new products and solutions, while remaining environmentally responsible.

The requirements of modern engines continue to challenge. The constant demand for greater performance, lower friction, increased resistance to wear, and less weight drives King to develop more efficient solutions for each engine's requirements.

The increasing number of diesel and turbo-diesel engines available today and planned for tomorrow presents its own specific challenges and needs. The inherent high load of these engine types requires an exceptionally strong bearing with very specific benefits. Most bearing manufacturers can only offer Sputter bearings as the best choice for these engines, but King offers, in addition to Sputter, an advanced, more efficient alternative: a silver based composite bearing with similar performance characteristics and greater economy.

Silver (SV) Material Composition

These new bearings from King incorporate a tri-metal, lead-free silver based overlay material designed specifically for extremely high-load applications. This new bearing overlay contains solid lubricant additives distributed throughout the material matrix for increased longevity and dramatically reduced friction and wear.

Silver vs. Sputter

	Silver Features	Sputter Features
Load Capacity		
Anti - Seizure		
Wear Resistance		
Conformability/Embedability		



Identifying King Product



Check to Protect King Product Verification

Protecting our customers from counterfeit bearings is very important to us. This is why we are investing in security measures so our customers will be certain that the products they purchase contain genuine King components.

3 ways to ensure you have genuine King product:

1. Look for the circle in the left corner of the King hologram label. By using a special filter you'll see the letter K inside this circle. Filters are available from King authorized distributors.
2. A pattern of the letter "K" appears when a blank piece of paper is held perpendicular up against the hologram label, while shining a laser beam on the "genuine product" area of the label.
3. The i-King code is revealed by peeling back the hologram. You can confirm that your product is valid by inputting the i-King code into our online system at www.kingbearings.com (read more about i-King on page XVIII).



Bearing types:

- MB - Main bearing set
- CR - Con rod bearing set
- CS - Camshaft bearing set
- TW - Thrust washer set

Number of pairs
in a set

Random
code

Material
construction
see page XI

Dimension/
undersize

i-King code for online
verification and warranty
activation (revealed by
peeling back the
hologram label)

CR4357XA0.25

RENAULT K9K



i-King:

AGPS-EMRM9-5



Item
barcode

Product Verification & Warranty

We stand behind our products. That's why we established the i-King product validation and registration code.

The unique i-King code is located under the King Genuine Product hologram decal on each box. Every bearing set contains an individual code directly linked to each specific product.

You can activate your one year warranty and verify that your King product is genuine by entering your i-King code on our website.

To verify your product, follow these steps:

1. Peel back the hologram decal on the King box to reveal your i-King code.
2. Click on the i-King button on the King website at: <http://www.kingbearings.com>
3. Enter the i-King code to verify that your product is genuine King product.



To activate your one year warranty, follow these steps:

1. After verifying your product, click the "get warranty" button.
2. If you are a returning user, enter your username and password to log in. If not, click on "register" to set up a new account.
3. Click on the warranty button and you will get this message: **"The product CR1312XA was activated successfully!"**
4. You will also receive an email that confirms that your warranty has been activated. Keep this for your records.

How to Use This Catalog

Manufacturers are arranged in alphabetical order.

Manufacturer's engine index is located at the beginning of each manufacturer section and refers to the relevant engine group panel.

Engines using the same parts are grouped together under the same panel number. Technical details are provided after each engine group.

1	2	3	4	5	6	7	8	
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	Nissan SR20DE 2.0Liter DOHC, 16 Valves, vin C, Gasoline	01/1991 - 12/2002	1998 cc	86.00 X 86.00	4 cyl		1	
CR4136AM	STD/0.25/0.5/0.75/1.0	C4136	4 Pairs	1-4	1.888/1.889 47.955/47.981	2.008/2.008 51.003/51.003	0.669 16.993	0.059 1.499
MB5243AM	STD/0.25/0.5/0.75/1.0	M5243U M5243L	5 Pairs	1-5	2.164/2.165 54.966/54.991	2.321/2.322 58.953/58.979	0.748 18.999	0.078 1.981
TW 139AM	STD	W 139	1 Pair		2.431/0.000 61.747/0.000	0.000/3.288 0.000/83.515	0.000 0.000	0.077 1.956

1. King set number

Bearing types:

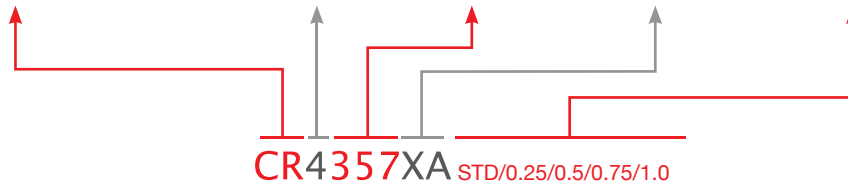
- MB - Main bearing set
- CR - Con rod bearing set
- CS - Camshaft bearing set
- TW - Thrust washer set

Number of pairs in a set

Random code

Material construction see page XI

Dimension/undersize
**Additional undersizes available upon request, inquire for MOQ.



2. King part number (shell number)

The first letter indicates the type of bearing:

- C = Connecting rod bearing
- M = Plain main bearing
- F = Flanged bearing
- MK = Flanged bearing (clinched)
- W = Thrust washer
- B = Bushing
- S = Bushing/camshaft bearing

The suffix letter indicates positioning of the part:

- U = Upper position
- L = Lower position

3. Quantity of parts in the set

4. Location of the part on the crankshaft

5. Minimum and maximum diameter of the crankshaft journal

6. Minimum and maximum diameter of the housing

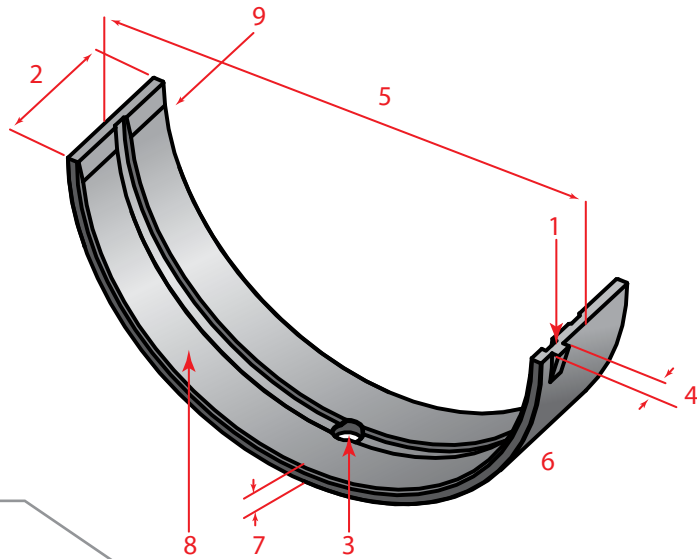
7. Bearing length

8. Maximum bearing wall thickness, measured at crown

Bearing Terminology

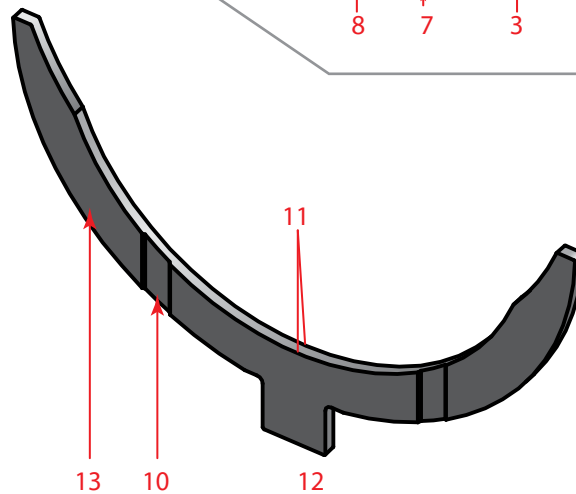
A. Straight Shell Bearing

1. Locating lug
2. Bearing length
3. Oil hole
4. Width of locating lug
5. Free spread
6. Bearing back
7. Bearing wall thickness
8. Bearing surface
9. Crush relief



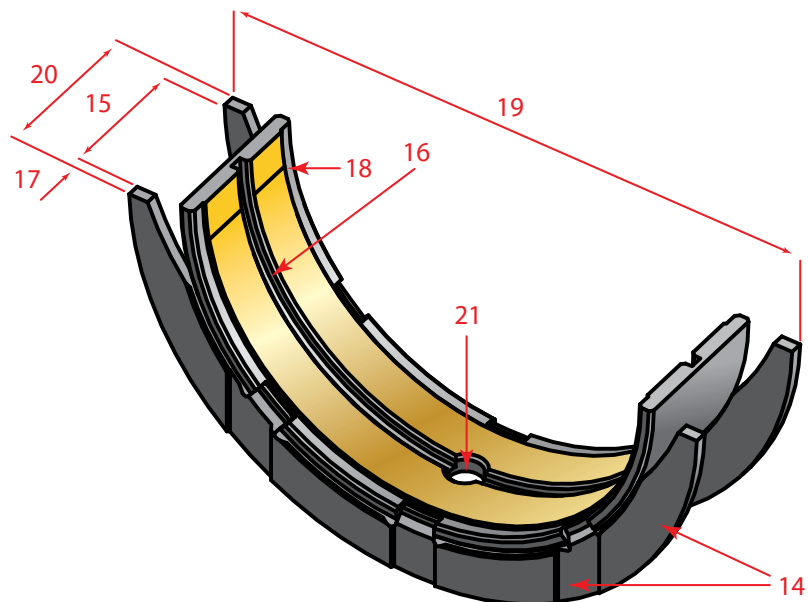
B. Thrust Washer

10. Oil groove
11. Wall thickness
12. Locking lug
13. Thrust surface



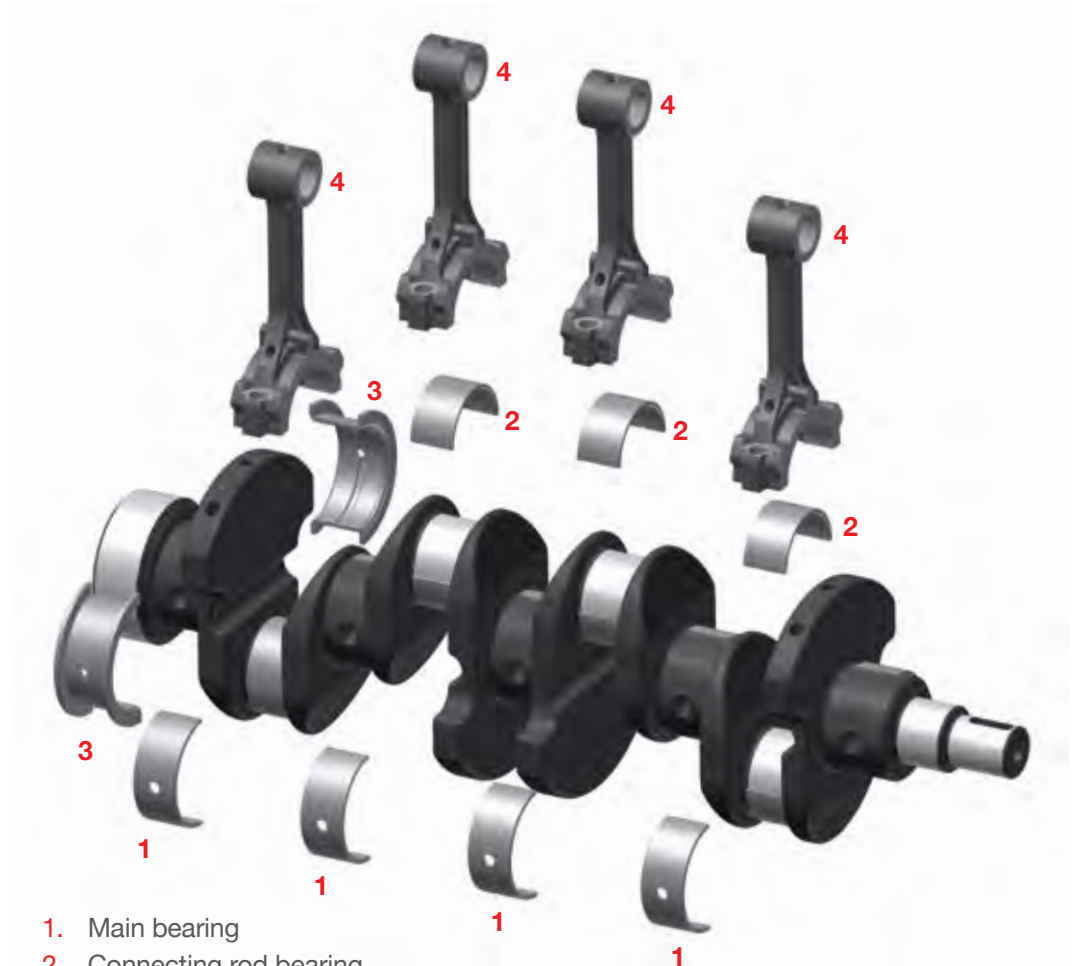
C. Flange Bearing

14. Thrust surface relief
15. Distance between flanges
16. Oil groove
17. Flange thickness
18. Crush relief
19. Flange diameter
20. Flange bearing length
21. Oil hole

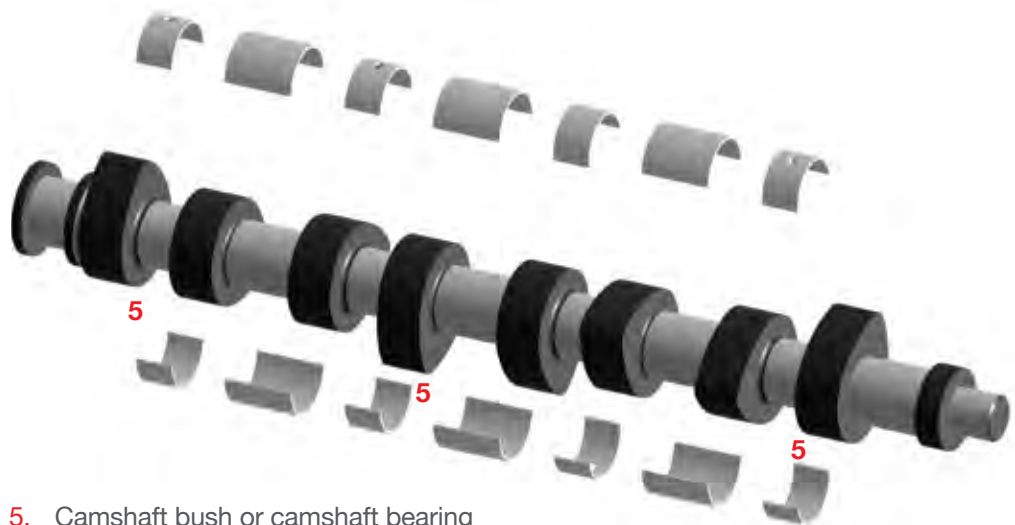


XX

Bearing Positioning



- 1. Main bearing
- 2. Connecting rod bearing
- 3. Flange bearing or main bearing with thrust washer
- 4. Piston pin bushing



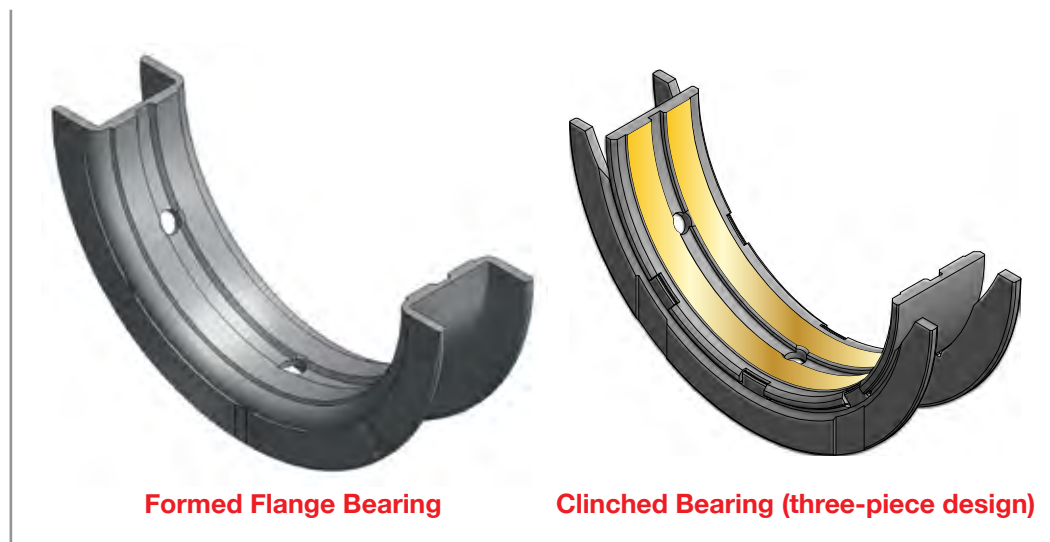
- 5. Camshaft bush or camshaft bearing

Clinched Thrust Bearings

Recent developments in thrust bearing design and technology have led to greater use of a three-piece configuration, where separate thrust washer bearing surfaces are mechanically attached (clinched) to the main axial bearing shell. Each component of the three-piece bearing can be manufactured separately. Consequently, both thrust washers and the axial bearing itself can include unique features and properties that could not have been achieved with the one-piece formed bearing.

This superior clinched design replaces the one-piece formed thrust bearing previously found in many O.E. and aftermarket applications, while preserving the one-piece ease of assembly for the installer. Traditional one-piece designs are restricted to using the same bearing surface material on the thrusts as on the axial bearing surface.

The three-piece design enables different bearing materials to be used, affording better performance and service life to the critical dual role of thrust bearings. Furthermore, the attached thrust washers have the freedom to flex due to crankshaft deflection, without causing excessive loading, oil starvation and overheating between the two surfaces.

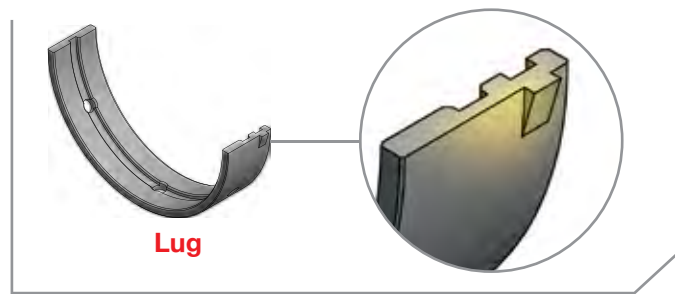


Bearing Lug Innovation

The growing trend among O.E. engine manufacturers is to use robotic equipment for engine block assembly. Guided by computer programming and lasers for high speed assembly, such devices do not require locating recesses or notches in connecting rods or main bearing bores. Consequently, engine bearings are required to be supplied without locating lugs.

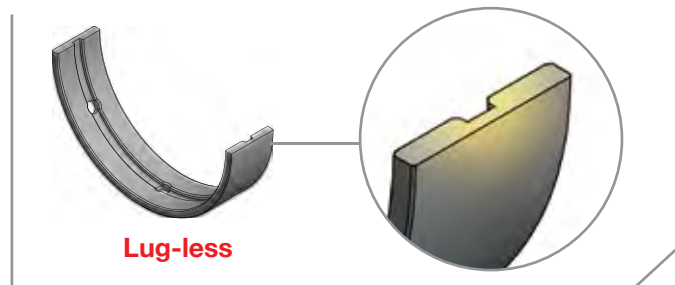
This design leaves the aftermarket bearing installer without the traditional visual marker to aid in the quick, if only approximate, location of the bearing in its housing. Lug-less engine bearings can be installed in housings that have notches, but obviously bearings with lugs cannot be installed in housings without recess notches.

The locating lug does not keep the bearing from spinning in its housing. During engine operation, engine bearings are retained in place due to their crush height – a parameter completely unaffected by the presence or absence of locating lugs. If proper crush is not achieved during assembly, the bearing will spin regardless if there is a lug.



For aftermarket installers, placing lug-less bearings into their correct position requires some additional attention to detail. Shell and housing should be aligned for unimpeded oil hole orientation and for proper centering to avoid bearing to crank fillet ride.

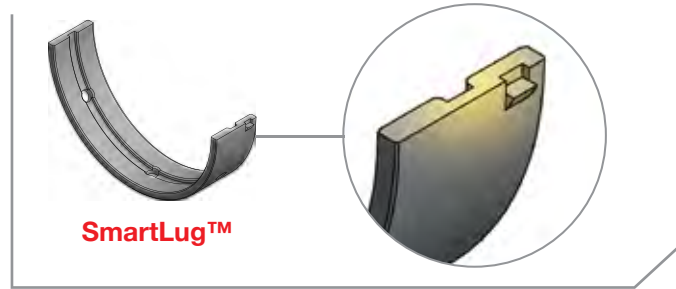
Generally, the proper initial procedure for installing a lug-less bearing is to line up the center of the bearing with the center of the connecting rod or main bore. Slight adjustments can then be performed for final optimal location.



SmartLug™ by King

King developed SmartLug™ for high performance bearings. It prevents lug generated oil leaks and maintains full bearing surface in the parting line area for better load capacity and oil film distribution.

SmartLug™ features a traditional locating lug protruding from the back of the bearing -- without removing any material from the working surface side of the bearing. Traditional locating lug designs reduce available load carrying surface area and can cause oil leak paths, especially when located adjacent to an oil groove.



Engine Bearing Undersizes

King engine bearings are manufactured to precision finished wall thicknesses. They cannot be resized, nor should their inner working surfaces be scuffed or otherwise altered.

The following chart shows the range of sizes typically produced for most applications. Consult this catalog's data block, specific to your engine, to review actual undersize options. Before grinding the crankshaft, always check with your nearest King bearing dealer to ensure availability of the undersizes you may need.

The size of each King bearing shell is stamped into its steel back. It is the installer's responsibility to check each shell and to confirm that it is the size intended for the job.

Special undersizes, not shown here, can be produced in volume quantities upon request. Contact us directly with such requests.

Bearing size, inches	STD	.010	.012	.020	.030	.032	.040	.050	.060
Bearing size, metric	STD	0.25	0.3	0.5	0.75	0.8	1.0	1.25	1.5
Crankshaft undersize, inches	0	-.010		-.020	-.030		-.040	-.050	-.060
Crankshaft undersize, metric	0	-0.25	-0.3	-0.5	-0.75	-0.8	-1.0	-1.25	-1.5
Additional shell thickness (on nominal), inches	0	+.005		+.010	+.015		+.020	+.025	+.030
Additional shell thickness (on nominal), metric	0	+0.125	+0.15	+0.25	+0.375	+0.40	+0.50	+0.625	+0.75

* See King Racing (page CLXVII) for performance bearing undersizes.

Installation Guidelines

1

Identify Matching Caps

Ensure matching connecting rod and main bearing caps are identified with the correct position number before they are removed from the engine.



2

Housing Bore Conditions

With rod and main cap fasteners torqued, check housing bores for size, roundness, taper and surface condition using a calibrated inside micrometer. If any specs are found to be out of tolerance, have a qualified machinist correct them.

3

Crankshaft Journals

Check crankshaft rod and main journals for size, shape, and surface condition using an outside micrometer. If any specs are found to be out of tolerance, have a qualified machinist correct them. Before doing any crankshaft journal resizing, check with your King Engine Bearings distributor for available bearing undersizes. Also, remember to inspect the crank thrust surfaces for possible reconditioning. King ProFlange (O/S flange lengths) are available for certain applications.



4

Cleanliness

Both engine block and crankshaft should be free of any debris. A wire brush should be used to clean all oil passages. Thoroughly wash all engine components with hot soapy water before assembly. Dry all components with compressed air to remove any lodged debris.



5

Install Bearings in Bores

Carefully clean and install each bearing half into its appropriate position by referring to the latest King catalog for correct position. Firmly push each bearing into its bore until a slight snap is felt.



6

Check Proper Bearing Alignment

Ensure that all bearing oil holes line up with oil supply holes in the block. Also make sure locating lugs are nested into their appropriate slots and each bearing lines up properly in its bore.



7

Pre Lube Bearing Surfaces

Apply a sufficient amount of bearing assembly lube to the bearing surfaces and the rear main lip seal

9

Main Bearing Cap Torqueing

Clean and lubricate all main fasteners to ensure accurate torque readings. With a pry bar, push the crankshaft towards the front to align the thrust bearing surfaces. Obtain the correct torque specs from the original manufacturer's listing and hand tighten each main fastener. Using a calibrated torque wrench, torque each fastener to the specified load, starting at the center main and working toward each end. The shaft should turn freely after each main cap torqueing. Check for proper oil clearance before final assembly.

10

Check Crankshaft End Play

Install a dial indicator on the snout end of the crankshaft. Force the crankshaft to its most forward position and zero the dial. Force the crank in the opposite direction till it bottoms out and read the dial. A feeler gauge can also be used.

11

Connecting Rod to Crankshaft Assembly

Lubricate rod cap fasteners, cylinder wall and corresponding connecting rod journal. Cover rod bolts with boots to prevent cylinder wall/journal damage. Carefully insert connecting rod piston assembly into cylinder bore until the rod makes contact with the corresponding crank pin. Make sure the piston and rod are oriented in the correct direction. Assemble the corresponding connecting rod cap to the rod and hand tighten rod cap fasteners. Using a calibrated torque wrench, torque the rod cap fasteners to manufacturer's specifications. Follow same procedure for all cylinders. The crank should turn freely after each rod has been installed.

12

Prime the Engine

To prevent a dry start and possible damage to bearing surfaces, the engine oiling system should be completely filled with good clean engine oil and pressure tested. This can be accomplished using two methods. Pressure spin test the engine with a pre-lubricator or simply turn the oil pump shaft with a drill motor until adequate pressure is reached.

8

Crankshaft Installation

With engine block in the inverted position, carefully lower the crankshaft into the upper main bearings. Take extra care to prevent possible damage to the upper thrust bearing. Assemble and tap each main cap into its appropriate position making sure the caps are firmly seated and facing the correct direction.





Fatigue of Aluminum Lining

Appearance:

Cracks, cratered & distressed bearing surface due to loss of aluminum lining material.

Possible causes:

- Wrong selection of engine bearing material
- Engine power increased beyond original design
- Excessive clearance
- Fuel detonation/advanced ignition
- Geometry defects causing localized bearing overloading

Corrective actions:

- Select a bearing material with higher load capacity
- Check: clearances and component geometry
- Retard ignition or use fuel with higher octane number
- Repair/replace distorted parts



Fatigue of Babbitt Overlay

Appearance:

Irregular spider web-like cracks and craters in the overlay. Fatigue may lead to partial flaking of the overlay, followed by fatigue of the copper-lead intermediate layer.

Possible causes:

- Wrong selection of engine bearing material
- Engine power increased beyond original design
- Excessive clearance
- Fuel detonation/advanced ignition
- Geometry defects causing localized bearing overloading

Corrective actions:

- Select a bearing material with higher load capacity
- Check: clearances and component geometry
- Retard ignition or use fuel with higher octane number
- Repair/replace distorted parts

Fatigue of Bronze Intermediate Layer



Appearance:

Babbitt surface missing and intermediate layer cracked and cratered. Fragments are detached from the steel back causing imminent bearing failure.

Possible causes:

- Wrong selection of engine bearing material
- Engine power increased beyond original design
- Excessive clearance
- Fuel detonation/advanced ignition
- Geometry defects causing localized bearing overloading

Corrective actions:

- Select a bearing material with higher load capacity
- Check: clearances and component geometry
- Retard ignition or use fuel with higher octane number
- Repair/replace distorted parts

Surface Wear



Appearance:

- Accelerated wear - shiny surface
- Heavy wear - signs of overheating (blackening), partial melting/removal of overlay (top shell)
- Severe wear - torn surface, heavy overheating, melted/missing overlay and lining material (bottom shell)

Possible causes:

- Insufficient oil supply (starvation)
- Non-uniform/unstable oil film (due to bearing fatigue)
- Geometrical irregularities or poor journal surface finish
- Grinding chatter marks and lobing
- Contaminated oil

Corrective actions:

- Check oil supply system, prevent oil dilution/contamination
- Change bearing material
- Verify proper grinding/polishing procedures
- Improve cleaning procedures, replace oil and filter more frequently

Edge Wear Due to Distorted Connecting Rod



Appearance:

Localized excessive wear of the bearing surface along the bearing edge. Possibility of fatigue cracks in the affected area.

Possible causes:

- Rod distortion caused by:
 - Overloading
 - Detonation
 - Excessive torque
- Distorted rod produces non-parallel orientation of the bearing and journal surfaces
- Metal-to-metal contact occurs along the bearing edge

Corrective actions:

- Replace the distorted parts
- Prevent engine detonation and pre-ignition (check cooling system, air-fuel ratio, ignition timing, knock sensor, octane number of fuel)
- Choose higher strength connecting rods

Imperfect Journal Geometry



Appearance:

Localized wear in parts of the bearing surface. Fatigue cracks may occur in these areas.

Possible causes:

- Inconsistent journal diameter. Areas of greater diameter produce metal-to-metal contact with the bearing surface, causing local wear
- Use of worn or improperly dressed grinding wheel when resizing the crankshaft. Journals may result as tapered, hourglass shape or barrel shape

Corrective actions:

- Replace/redress grinding wheel
- Re-grind the crankshaft



Cavitation Erosion

Appearance:

Erosion damaged areas on the overlay due to sharp changes of pressure in the oil film.

Possible causes:

Vapor cavities (bubbles) in the oil – when the load applied to a bearing fluctuates at high frequency (high RPM).

The oil pressure can instantly fall, causing vapor cavities (bubbles) due to fast evaporation (boiling). When the pressure rises, vapor cavities (cavitation bubbles) contract at high velocity. Such collapse results in impact pressure, that can erode the bearing material.

Corrective actions:

- Select stronger (harder) bearing material
- Decrease oil clearance
- Avoid running the engine at extremely high rotation speeds



Spinning of the Bearing in the Housing

Appearance:

Highly polished area on the bearing back caused by bearing spinning in the housing.

Possible causes:

- Insufficient crush height
- Oil starvation/lugging the engine causing seizure
- Housing diameter greater than specified value

Corrective actions:

- Choose bearings with sufficient crush height for the application
- Eliminate the cause of seizure
- Check housing diameter for size and roundness
- Tighten bolts to the specified torque value

Fatigue in the Crush Relief Area



Appearance:

Fatigue cracks in the area of crush relief.

Possible causes:

- Excessive crush height - upon torquing the housing, the parting line region of the bearings deflects inward. This reduces the gap between the journal and bearing surfaces. Such change of bearing profile at the parting line region produces localized peak oil film pressure, which can cause fatigue of the bearing material.
- Excessive RPM producing rod bore stretch

Corrective actions:

- Prevent excessive crush height
- Check the housing diameter
- Avoid over-torquing the rods
- Choose more rigid connecting rods

Damage Caused by Foreign Particles



Appearance:

Circumferential scores or scratches on the bearing surface.

Possible causes:

- Particles of grinding abrasive entrapped in crankshaft oil passages and/or other engine block components
- Ambient dirt, sand or dust
- Metal particles (e.g. fragments of fatigued material from failed components)

Corrective actions:

- Find the origin of the abrasive particles and other contaminants
- Replace air filter, oil and oil filter
- Check crankshaft oil passages and all engine components. Thoroughly clean them with hot soapy water prior to assembly.

Disclaimer

All information and data provided in this catalog has been obtained from reliable sources. In the event that any information is incorrect, King can assume no responsibility, except when King has stated that the product is suitable for use in a specific application and it is proven that it was not suitable for its purpose. King will not be liable for any damage allegedly caused by the information contained in this catalog.

The catalog is not an operating manual for the use and installation of the bearings. Any individual reference made in this catalog for the installation and the application of the bearings is intended solely for the use by technically qualified specialists. Furthermore, the instructions must be examined and verified by specialized technicians as to their applications in each case. KING accepts no responsibility for any improper application decisions.

Any names, serial numbers, description of vehicles and manufacturers have been included solely for the purpose of reference and comparison.

Part numbers, vehicle model and engine details may change from time to time. Although the information contained in the catalog is, to the best of King's knowledge, accurate at the time of its publication, King does not accept responsibility for any inaccuracies and subsequent changes to the information provided in the catalog. Therefore;

- i. King's warranty covers only use of items in specific applications as published in King's WEB catalog.
- ii. King has the right to alter, modify, change or update the use for each item for any specific application.
- iii. King has the right to change details or specifications of any item in the catalog, taking care to ensure that the new specs coincide with the intended use of the item.
- iv. King's clients' responsibility is to immediately stop using any item as directed by King, through either postings on the King website or from specific direct notice by King.

Somos Especialistas en Cojinetes

King Engine Bearings fue fundada en 1960 con un solo objetivo: suministrar los cojinetes de motor de la más alta calidad disponible en el mercado.

Al especializarse en cojinetes de motor, King ha construido una extensa oferta de productos que incluye una amplia gama de cojinetes de motor para automóviles, camionetas ligeras, camiones de servicio pesado, marítimos, de aviación, estacionarios y muchos otros tipos de motores de combustión interna. Cada cojinete King utiliza materiales de la más alta calidad y los diseños más avanzados para asegurar la entera satisfacción de nuestros clientes.

Desde su concepción hasta el producto final, todo se hace bajo un mismo techo. Esto permite a King fabricar los cojinetes con mayor eficiencia y exactitud para así mantenerse al día con las necesidades de nuestros clientes. Todos los cojinetes deben pasar puntos de control de calidad rigurosos durante todo el proceso de producción. Este estricto sistema de múltiples controles de calidad asegura que solo los cojinetes de la más alta calidad lleguen a manos de nuestros clientes.

King es la primera elección en las extremadamente demandantes industrias de aviación y automovilismo de competencia debido a la profunda comprensión que tenemos de las necesidades específicas de estas industrias. Este conocimiento y experiencia se aplican a cada cojinete que fabricamos para el mercado de repuestos.

Para cumplir nuestro objetivo de suministrar cojinetes de la más alta calidad, tuvimos que reinventar todo el proceso de fabricación desde sus bases, haciendo de King un pionero en el desarrollo de maquinaria patentada y líneas de producción multifuncionales y de alta velocidad.



XXXIV

-  **1960** - Se funda King Engine Bearings
- 1965** - Se desarrolla la primera maquinaria de producción diseñada internamente
-  **1969** - Se expanden las ventas a Europa y Medio Oriente
- 1980** - Comienza la producción de cojinetes para el Ejército de los EE. UU.
-  **1981** - Se establece la subsidiaria en EE. UU.
- 1984** - Se inaugura planta de investigación para desarrollo de materiales y validación de productos
- 1985** - Se introduce la primera generación de líneas de producción automáticas y multifuncionales
- 1991** - Lanzamiento de los cojinetes con aleación de silicón, incluidos productos de alto desempeño Alecular™
- 1993** - Comienza la producción de cojinetes tri-metálicos
- 1997** - Certificación ISO9002
- 1998** - Integración de avanzado sistema QA (Calidad Asegurada)
- 2000** - Reubicación a una nueva y mayor planta/ Apertura de línea de producción OEM con maquinaria totalmente automatizada de Gen II
-  **2001** - Se abre planta de fundición propia con producción desde materias primas hasta producto terminado, todo bajo un mismo techo
-  **2002** - Comienza la producción de cojinetes para motores de aviación de EE. UU.
-  **2006** - King se convierte en proveedor de aviación OEM y logra la aprobación de la FAA
- 2006** - Certificado ISO/TS16949 (automotriz) e ISO/AS9100 (aeroespacial)
-  **2011** - Lanzamiento de cojinetes tri-metálicos XP para motores de alto desempeño
- 2012** - Desarrollo e implementación del sistema ACP- AutoCheckPoint/Gen III, con tecnología de líneas de producción totalmente automatizadas con superior exactitud y más rápida configuración
- 2013** - Se lanza la nueva línea de alto desempeño con la incorporación de la composición metálica pMax Black™ y con características geométricas únicas
- 2014** - Se apertura el centro de ventas y logística en Turquía / comienza la producción masiva de material de aleación a base de plata
- 2015** - Se inaugura fabricación en serie de cojinetes Sputter



Dominando el Camino en Tecnología

Como líder tecnológico y socio en el desarrollo de Equipo Original (OEM), King está comprometido a posicionarse a la vanguardia de la tecnología de cojinetes para satisfacer las necesidades de nuestros clientes en todo el mundo.

Para mantener nuestra posición como el desarrollador líder de cojinetes de motor, King estableció su TechLab. Esta unidad de investigación y desarrollo está monitoreando constantemente los cambios en el mercado para transformar el futuro de los cojinetes, formulando nuevos diseños y materiales para cojinetes. El TechLab de King utiliza el avanzado sistema ENSIM™ para analizar y simular condiciones variables en el uso de cojinetes mediante una amplia variedad de equipos. Este sistema nos permite crear y evaluar todos los nuevos diseños de cojinetes y determinar la configuración óptima para cada aplicación. King también puede analizar motores después de su uso en el mundo real para mejorar los diseños de los cojinetes. Esta información se aprovecha para aplicar estos datos a nuestros diseños de cojinetes para el mercado de repuestos.

Proceso de Desarrollo de King



Tecnología de Producción

En King, nos enorgullecemos de nuestras líneas de producción y maquinaria de alta tecnología que diseñamos internamente para exceder las necesidades de nuestros clientes.

Como empresa que se especializa en la fabricación de cojinetes, constantemente estamos implementando nuevos sistemas y programas de producción que ofrecen un mayor nivel de precisión. Nuestra inversión constante en nueva tecnología resulta en una mejorada exactitud y una gama más amplia de medidas y atributos en los cojinetes.

Las tecnologías de fabricación de King permiten una transición flexible y rápida, necesaria para respaldar nuestra amplia gama de cojinetes y medidas. Esto nos permite responder rápidamente a las demandas del mercado y aumentar nuestra eficiencia de producción, y al mismo tiempo mantener nuestra ventaja de precios contra las otras marcas principales.

El proceso de producción de King comienza con la fundición interna de nuestras aleaciones exclusivas. La producción continúa por medio de nuestras líneas de producción automatizadas hasta el proceso de revestimiento metálico y concluyendo con el empaque y la entrega del producto final.

La atención de King a los detalles y nuestros requerimientos de calidad auto-impuestos exceden los estándares de la industria para calidad del producto y eficiencia de producción.



Sistema de Calidad ACP de King



Sistema Avanzado de Calidad Asegurada (QA)

King desarrolló e implementó un avanzado sistema de QA (Calidad Asegurada), el cual está patentado y se denomina AutoCheckPoint. Se lleva a cabo mediante un proceso automatizado de monitoreo en cada una de las fases de fabricación.

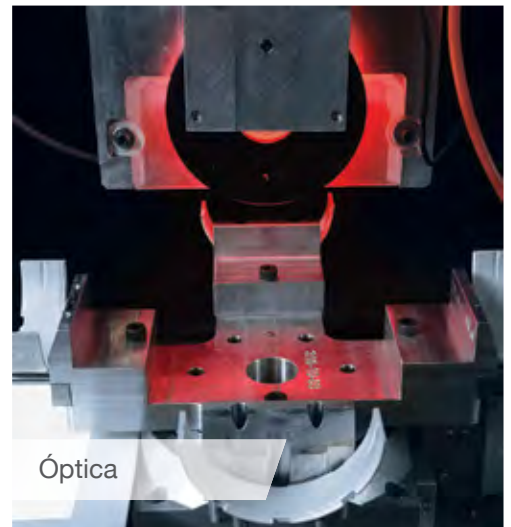
Este proceso asegura que desde un inicio este presente una calidad superior en cada cojinete. Este sofisticado sistema está integrado en nuestro módulo ERP (Sistema de Planificación de Recursos Empresariales), y puede detectar problemas potenciales de producción en el lugar y así permitir que se resuelvan en el momento.

King fabrica toda su línea de cojinetes en sus propias instalaciones. Esto permite el control total de todo el proceso de producción, lo que resulta en un nivel de calidad de producto inigualable.

Herramientas de Revisión y Monitoreo King



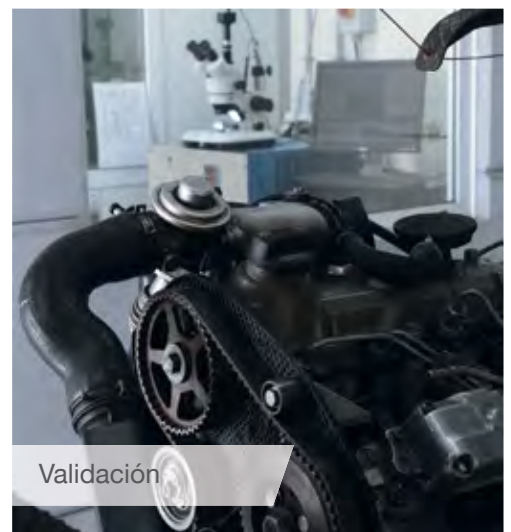
Geométrica



Óptica



Metalúrgica



Validación

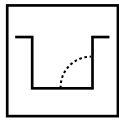
RENDIMIENTO
EXTREMO

Actividad King en Carreras de Coches

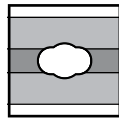
En el mundo de las carreras, el mal desempeño o falla del cojinete puede resultar en la pérdida de la carrera. Por eso muchos de los equipos de carreras líderes en el mundo se respaldan en la confiabilidad y calidad de los cojinetes King todos los días en todos sus motores.

Nuestros cojinetes XP y HP son evaluados y probados constantemente en las pistas, bajo condiciones extremas. La capacidad de King de satisfacer las demandas siempre cambiantes y desafiantes de la industria del automovilismo con nuestros materiales y atributos geométricos únicos, son el testimonio de la calidad y la confiabilidad de nuestros cojinetes, y refuerza nuestro compromiso de desarrollar los cojinetes supremos para vehículos de competencia.

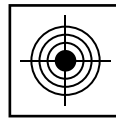
Al analizar las necesidades específicas de los motores de competencia, hemos desarrollado características únicas que incluyen:



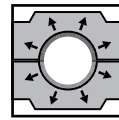
U-Groove™



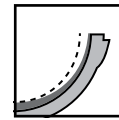
ElliptiX™



Bull's Eye
Tolerance™



RadiaLock™



EccentriX™



pMaxBlack™



King Aviación - Socio OE (Eq. Original)

En el mundo de la aviación, calidad, confiabilidad y durabilidad son esenciales.

King trabaja en estrecha cooperación con los fabricantes de aviación de OE (Eq. Original) en el diseño de nuevos productos y en el desarrollo de soluciones de ingeniería para satisfacer sus requerimientos. Nuestros socios de aviación confían en el estricto control de calidad que King proporciona, y se benefician de nuestra fabricación de precisión y materiales de alta calidad.

King es una empresa con certificación AS9100 otorgada por el Grupo Internacional de Calidad Aeroespacial (IAQG) y por la FAA (Adm. Fed. de Aviación).



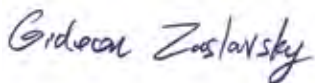
XXXIX

Compromiso con la Calidad

King está comprometido en proveer a sus clientes los productos más confiables y con el mejor desempeño. Nuestra dedicación a la calidad se refuerza mediante probados procesos y métodos internos, y el uso de amplias herramientas tecnológicas utilizadas para la inspección y control de calidad de nuestros productos.

Con orgullo certificamos que los productos incluidos en este catálogo son genuinamente producidos en nuestra fábrica King, y satisfacen o exceden las especificaciones técnicas declaradas por el fabricante del vehículo.

Nuestras certificaciones de calidad incluyen los estándares ISO/AS9100 (Aviación) e ISO/TS16949 (Automotriz)



Gideon Zaslavsky
CEO
King Engine Bearings



ISO TS
16949
OE Quality



ISO AS
9100
Aviation
Standard



ACP
CHECK
POINT
Advanced
QA System



Materiales de Cojinetes



Superior (U)

Inferior (L)

AM Superior	K-783
Inferior	K-783
SI Superior	K-788
Inferior	K-788
SM Superior	K-789
Inferior	K-783/8/9
CA Superior	K-794
Inferior	K-783

CP Superior	K-794
Inferior	K-794
XA Superior	K-795
Inferior	K-788
SX Superior	K-795
Inferior	K-795
SV Superior	K-796
Inferior	K-794/5/6

SP Superior	K-624
Inferior	K-794/5/6
HP Superior	K-787
Inferior	K-787
XP Superior	K-798
Inferior	K-798
GP Superior	K-805
Inferior	K-805/798
AVIACIÓN	K-895

*El color del recubrimiento del cojinete es un elemento no funcional. Las variaciones de color no afectan el rendimiento del cojinete.

Bimetal



K-783

Aleación tradicional a base de aluminio equivalente a SAE-783. Para motores generando cargas ligeras hasta medianas.

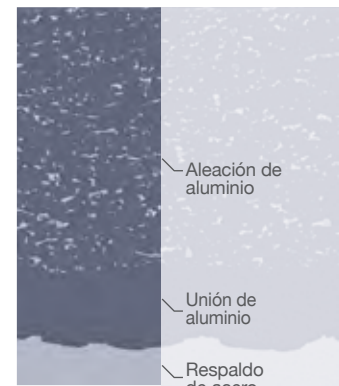
Capa antifricción	Al ₂₀ Sn ₁ Cu
Recubrimiento	sin recubrimiento



K-788

Aleación a base de aluminio, reforzada con 2.5 / 3% de silicón. Para motores generando cargas medianas o con cigüeñal de hierro nodular fundido.

Capa antifricción	Al ₁₂ Sn _{2.5} Si ₁ Cu
Recubrimiento	sin recubrimiento

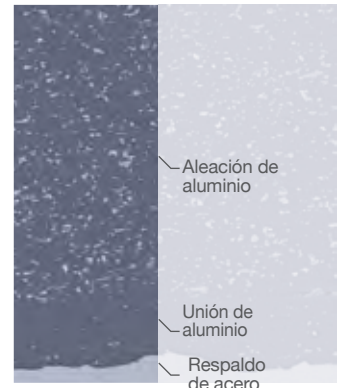
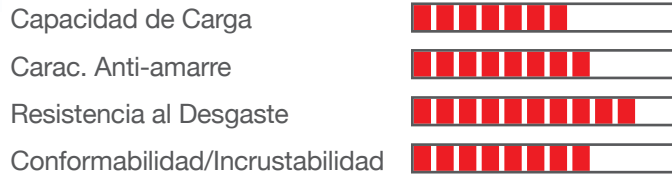




K-789

La aleación de aluminio más resistente, reforzada con manganeso y cromo (Mn, Cr). Para motores generando cargas altas.

Capa antifricción	Al7Sn2Si1.5CuMnCr
Recubrimiento	sin recubrimiento



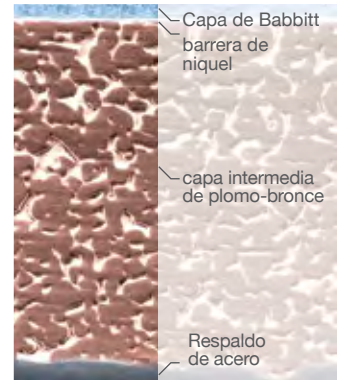
Trimetal



K-794

Aleación convencional a base de cobre, equivalente a SAE-794. Para motores generando cargas medianas.

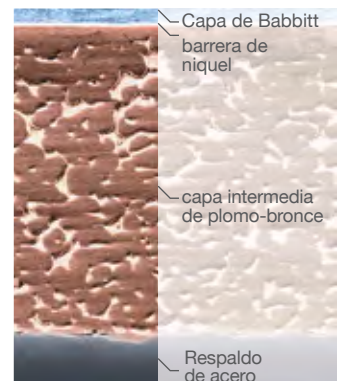
Intermedio	Cu23Pb3.5Sn
Recubrimiento	Pb10Sn3Cu



K-795

Aleación a base de cobre con mayor contenido de estaño. Para motores generando cargas medianas hasta altas.

Intermedio	Cu21Pb4.5Sn
Recubrimiento	Pb10Sn3Cu



MCDO. DE REPUESTOS

Materiales de Cojinetes

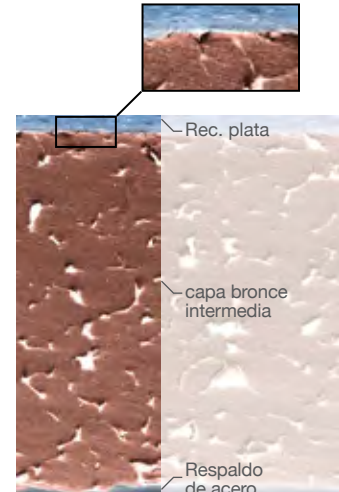


K-796

Capa superior a base de plata, libre de plomo y con contenido de lubricantes sólidos a lo largo de la cubierta de plata. Para motores generando cargas extremas. Puede reemplazar revestimiento de tipo pulverización catódica en alto vacío (Sputter).

Intermedio	Cu8Sn4Bi
Recubrimiento	Ag aleación básica

Capacidad de Carga	
Carac. Anti-amarre	
Resistencia al Desgaste	
Conformabilidad/Incrustabilidad	

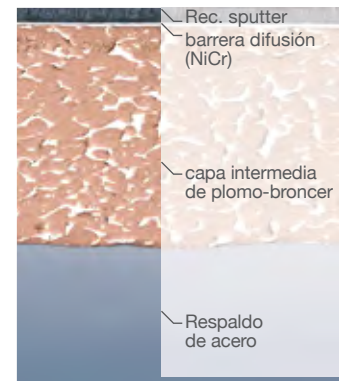


K-624

Material con o sin plomo con recubrimiento de tipo pulverización catódica en alto vacío aplicado por conducto de proceso de deposición física de vapor: Sputter. Para cargas extremas.

Intermedio	Cu8Sn4Bi
Recubrimiento	Al20Sn1Cu

Capacidad de Carga	
Carac. Anti-amarre	
Resistencia al Desgaste	
Conformabilidad/Incrustabilidad	



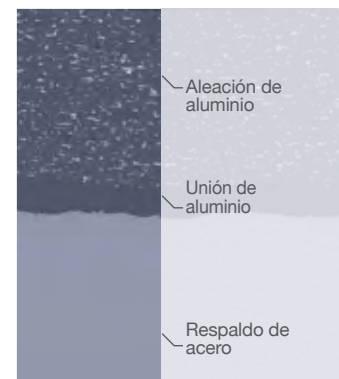
COMPETENCIA

K-787

La serie HP se compone de una aleación de metal Alecular™ utilizada para altas cargas en períodos cortos. Adecuado para aplicaciones de carreras tipo cuarto de milla, las cuales se pueden beneficiar con una capa superior más dura que el Babbitt. Alecular™ sirve también para otras aplicaciones de alto rendimiento que usan cigüeñales de hierro nodular fundido como algunos seriales de carreras de circuitos.

Capa antifricción	Al12Sn2.5Si1Cu
Recubrimiento	sin recubrimiento

Capacidad de Carga	
Carac. Anti-amarre	
Resistencia al Desgaste	
Conformabilidad/Incrustabilidad	





K-798

pMax Black™ se compone de una estructura tri-metálica especial para motores de competencia. La capa superior está revestida por un endurecimiento de escala nano para producir una muy superior capacidad de carga.

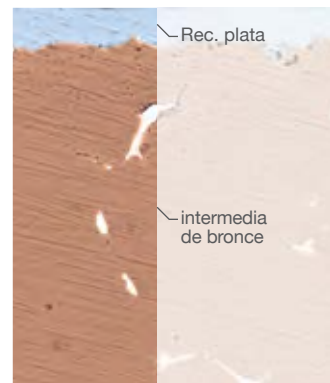
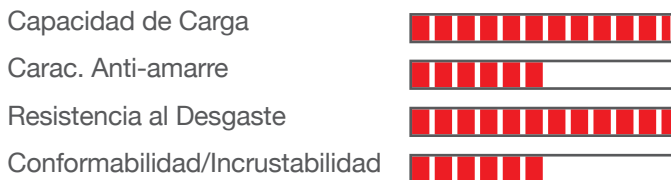
Intermedio	Cu21Pb4.5Sn
Recubrimiento	Pb10Sn5Cu superficie



K-805

Estructura tri-metálica a base de plata y libre de plomo, para aplicaciones de competencia con cargas extremas. Contiene lubricantes sólidos a lo largo de la cubierta de plata.

Intermedio	Cu8Sn4Bi
Recubrimiento	Ag aleación básica



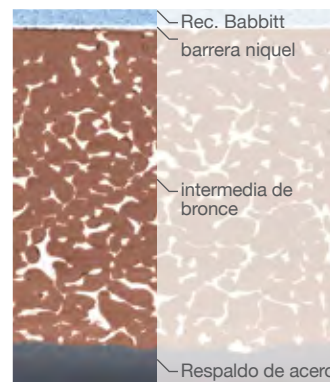
AVIACIÓN



K-895

Composición tri-metálica para motores de aviación de carga media y alta.

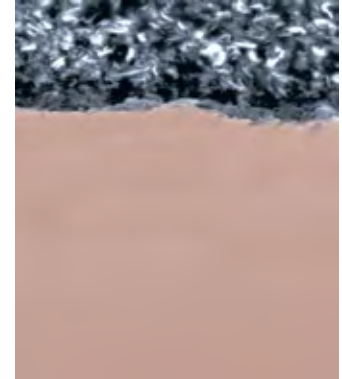
Intermedio	Cu21Pb4.5Sn
Recubrimiento	Pb10Sn3Cu



Materiales de Cojinetes

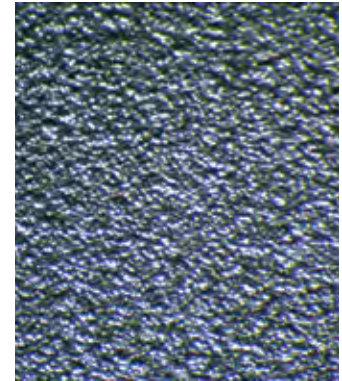
Revestimiento con polímero

Revestimiento a base de polímero conteniendo lubricantes sólidos que mejoran las propiedades antifricción en distintos materiales de cojinetes.



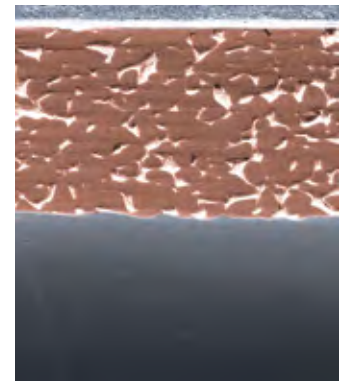
Tratamiento de Tensión Compresiva de la Superficie (CSS)

Tratamientos de endurecimiento de la superficie que aumentan la resistencia contra la fatiga y la capacidad de carga en distintos materiales de cojinetes.



pMax Black™

El recubrimiento King Racing pMax Black™ está reforzado por un proceso de endurecimiento patentado escala nano que modifica la estructura molecular y crea un escudo resistente a la fatiga de color negro. El resultado es un aumento significativo del 24% en la dureza y la capacidad de carga, que llega a 18,1 D.V. pMax Black™ es una estructura no polímera.



Cojinetes King con Base Plata

La Alternativa Ideal para Cojinetes “Sputter”

Con más de 50 años de experiencia y liderazgo como proveedor de cojinetes de motor, King está evolucionando e innovando constantemente. Reconocido en la industria como pionero en la tecnología de cojinetes, King se enorgullece en desarrollar nuevos productos y soluciones, y al mismo tiempo se mantiene como una empresa responsable con el medio ambiente.

Los requerimientos de los motores modernos siguen siendo un desafío. La demanda creciente por un mejor rendimiento, menor fricción, mayor resistencia al desgaste y menor peso, impulsan a King a desarrollar soluciones más eficientes para los requerimientos de cada uno de estos motores.

El creciente número de motores diesel y turbo-diesel disponibles actualmente, y los que se planean a futuro, presentan sus propios desafíos y necesidades particulares. La alta carga inherente de este tipo de motores requiere un cojinete excepcionalmente fuerte y con características muy específicas. La mayoría de los fabricantes de cojinetes solo pueden ofrecer cojinetes Sputter (pulverización iónica) como la mejor opción para estos motores. Sin embargo, King ofrece además del Sputter, una alternativa más avanzada y eficiente: un cojinete compuesto a base de plata con características de rendimiento similares y más económico.

Composición de Materiales

Estos nuevos cojinetes de King incorporan un tipo de composición tri-metálica con recubrimiento a base de plata, sin plomo, diseñado específicamente para aplicaciones con cargas extremadamente altas. Este nuevo recubrimiento de cojinete contiene lubricantes sólidos distribuidos por toda la matriz del material para una mayor durabilidad y reducción dramática de la fricción y desgaste.

PLATA vs. SPUTTER

	Características Plata	Características Sputter
Capacidad de Carga		
Carac. Anti-amarre		
Resistencia al Desgaste		
Conformabilidad/Incrustabilidad		



Identificación del Producto King



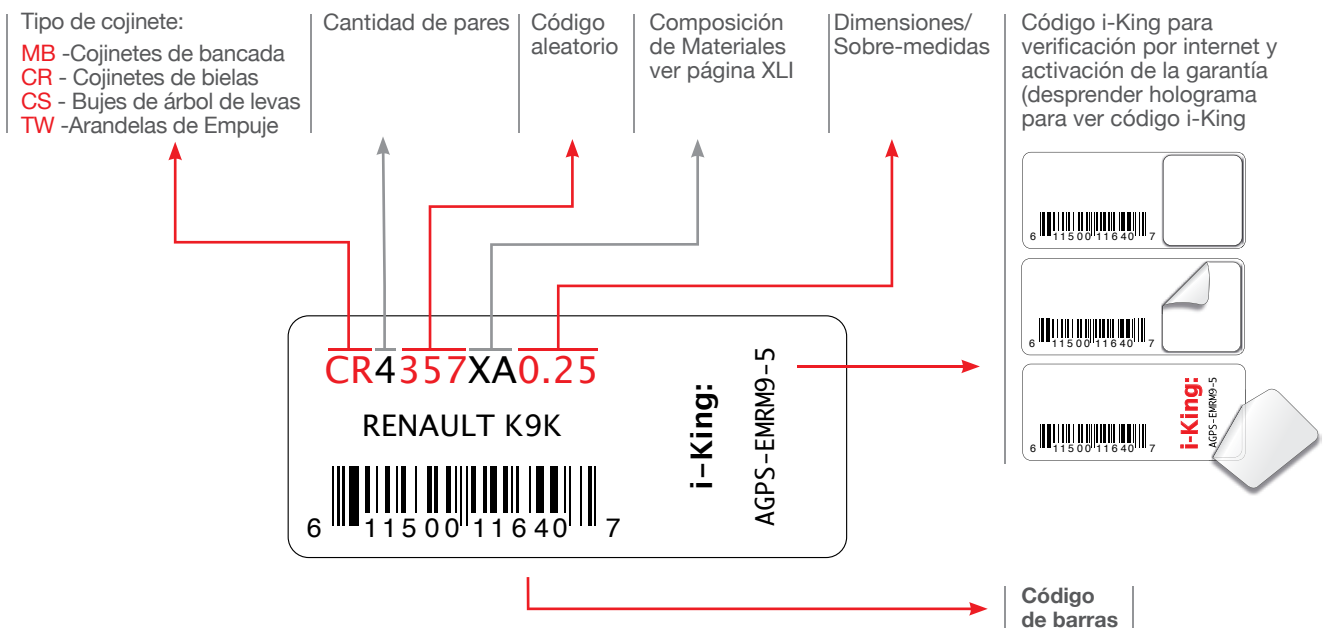
Revisar para Proteger

Verificación del Producto King

Proteger a nuestros clientes contra la falsificación es muy importante para nosotros. Por eso estamos invirtiendo en medidas de seguridad para que nuestros clientes tengan la seguridad de que los productos que compran contienen componentes King genuinos.

3 maneras de asegurarse de que tiene un producto King genuino:

1. Busque el círculo en el holograma de la etiqueta King. Mediante un filtro especial observará la letra K dentro de este círculo. Los filtros están disponibles por medio de nuestros distribuidores King autorizados.
2. Un patrón de la letra "K" aparece cuando se sostiene una hoja de papel blanca perpendicularmente contra el holograma y mientras se proyecta un rayo láser en la zona de "producto genuino" de la etiqueta.
3. El código i-King se descubre despegando el holograma. Puede confirmar que su producto es válido ingresando el código i-King en nuestro sistema en línea en: www.kingbearings.com (lea más sobre i-King en la página XLVIII).



Verificación y Garantía del Producto

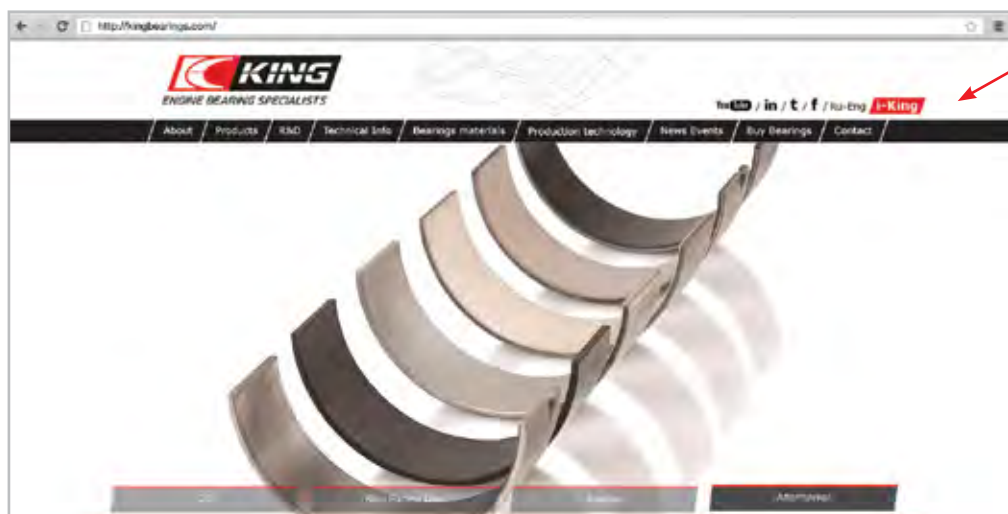
Respaldamos nuestros productos, por eso establecimos el código i-King de validación y registro del producto.

El código único i-King se encuentra en cada caja bajo la calcomanía con el holograma de producto King genuino. Cada juego de cojinetes contiene un código único directamente vinculado a cada producto individualmente.

Puede activar su garantía de un año y verificar que su producto King es genuino ingresando el código i-King en nuestro sitio web.

Para verificar su producto siga los siguientes pasos:

1. Desprenda el adhesivo del holograma en la caja King para revelar el código i-King.
2. Haga clic en el icono i-King en el sitio web de King: <http://www.kingbearings.com>
3. Ingrese el código i-King para verificar que es un producto King genuino.



Para activar su garantía por 1 año siga estos pasos:

1. Después de verificar su producto, haga clic en el botón “get warranty”.
2. Si es un usuario ya registrado, ingrese su nombre de usuario y contraseña para iniciar sesión; de lo contrario haga clic en “register” para abrir una cuenta nueva.
3. Haga clic en el botón “warranty” y recibirá este mensaje:
“El producto CR1312XA fue activado satisfactoriamente!”
4. También recibirá un correo electrónico que confirma que su garantía quedó activada. Guárdelo para sus registros.

Cómo Usar este Catálogo

Los fabricantes de motores aparecen en orden alfabético.

El índice de motor del fabricante se encuentra al comienzo de la sección de cada fabricante y hace referencia al panel relevante de cada grupo de motor.

Los motores que usan las mismas partes se agrupan juntas bajo el mismo número de panel. Las especificaciones técnicas se detallan después de cada grupo de motor.

1	2	3	4	5	6	7	8	
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	Nissan SR20DE 2.0Liter DOHC, 16 Valves, vin C, Gasoline	01/1991 - 12/2002	1998 cc	86.00 X 86.00	4 cyl		1	
CR4136AM	STD/0.25/0.5/0.75/1.0	C4136	4 Pairs	1-4	1.888/1.889 47.955/47.981	2.008/2.008 51.003/51.003	0.669 16.993	0.059 1.499
MB5243AM	STD/0.25/0.5/0.75/1.0	M5243U M5243L	5 Pairs	1-5	2.164/2.165 54.966/54.991	2.321/2.322 58.953/58.979	0.748 18.999	0.078 1.981
TW 139AM	STD	W 139	1 Pair		2.431/0.000 61.747/0.000	0.000/3.288 0.000/83.515	0.000 0.000	0.077 1.956

1. Número de juego King

Tipo de cojinete:

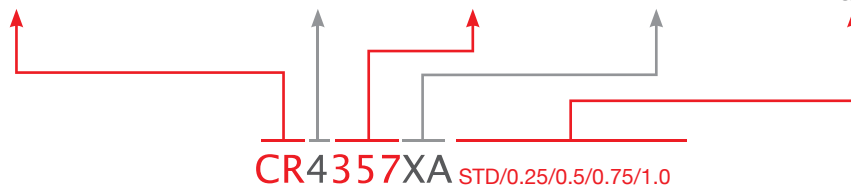
- MB - Cojinetes de bancada
- CR - Cojinetes de bielas
- CS - Bujes de árbol de levas
- TW - Arandelas de Empuje

Número de pares en cada jgo.

Código aleatorio

Composición de Material (ver la página XLI)

Dimensiones / Bajo-Medidas
**Tamaños adicionales disponibles sobre pedido, solicite cantidades mínimas a ordenar.



CR4357XA STD/0.25/0.5/0.75/1.0

2. Número de cojinete KING

La primera letra indica el tipo de cojinete:

- C = Cojinete de biela
- M = Cojinete de bancada simple
- F = Cojinete de empuje
- MK = Cojinete con cejas de empuje aseguradas
- W = Arandela de empuje
- B = Buje
- S = Buje/cojinete de árbol de levas

El sufijo indica el posicionamiento del cojinete:

- U = Posición superior
- L = Posición inferior

3. Cantidad de piezas por juego

4. Ubicación en el cigüeñal

5. Diámetro mínimo y máximo del muñon del cigüeñal

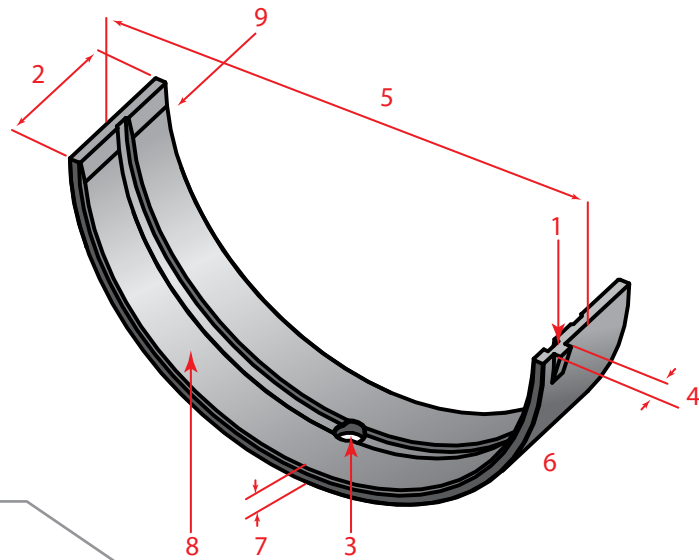
6. Diámetro mínimo y máximo del alojamiento

7. Longitud del cojinete

8. Espesor máximo de la pared del cojinete medido en la corona

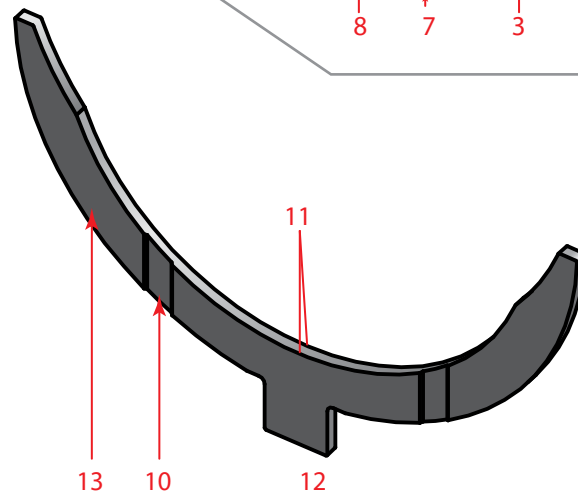
A. Cojinete simple

1. Muesca/Uña de ubicación
2. Longitud del cojinete
3. Agujero de lubricación
4. Ancho de la muesca/uña de ubicación
5. Ancho libre
6. Respaldo del cojinete
7. Espesor de la pared del cojinete
8. Superficie del cojinete
9. Area del alivio de altura de tiraje



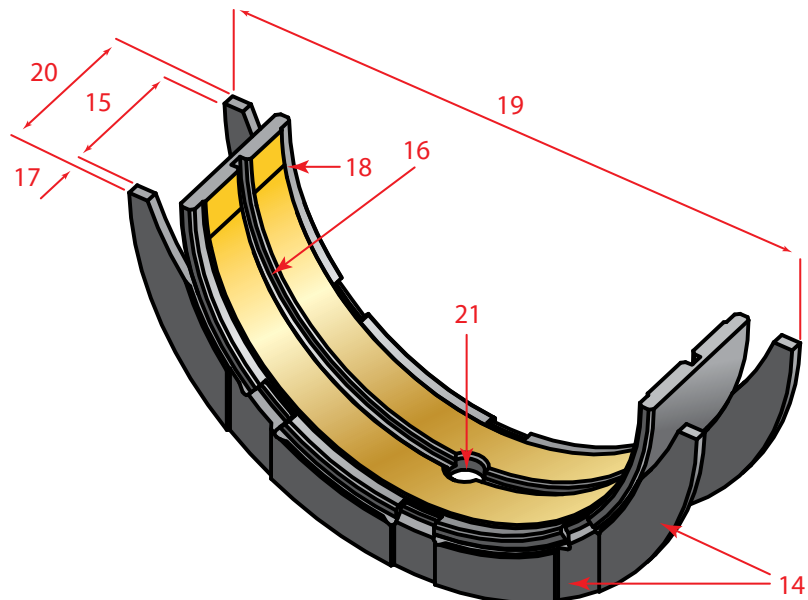
B. Arandela de empuje

10. Ranura de Lubricación
11. Espesor de la pared
12. Lengüeta de fijación
13. Superficie de empuje



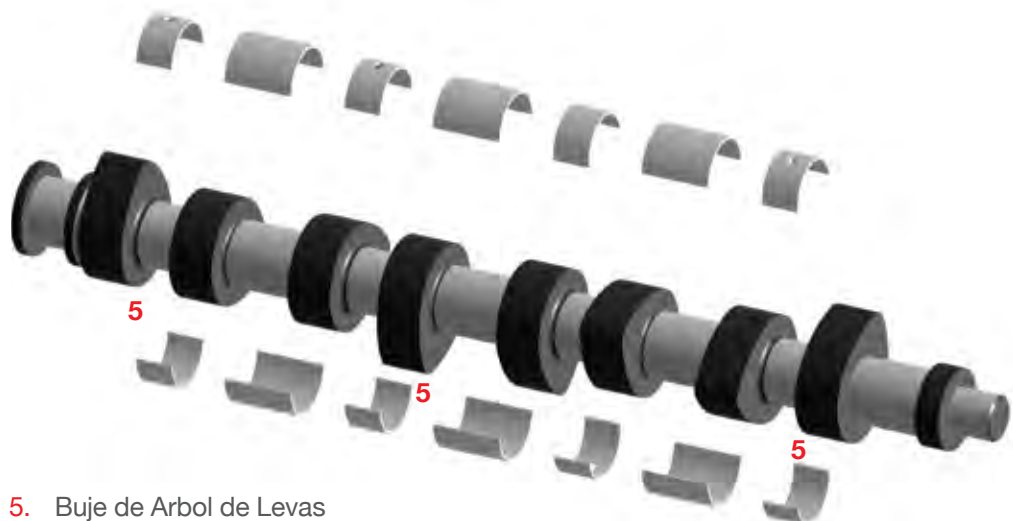
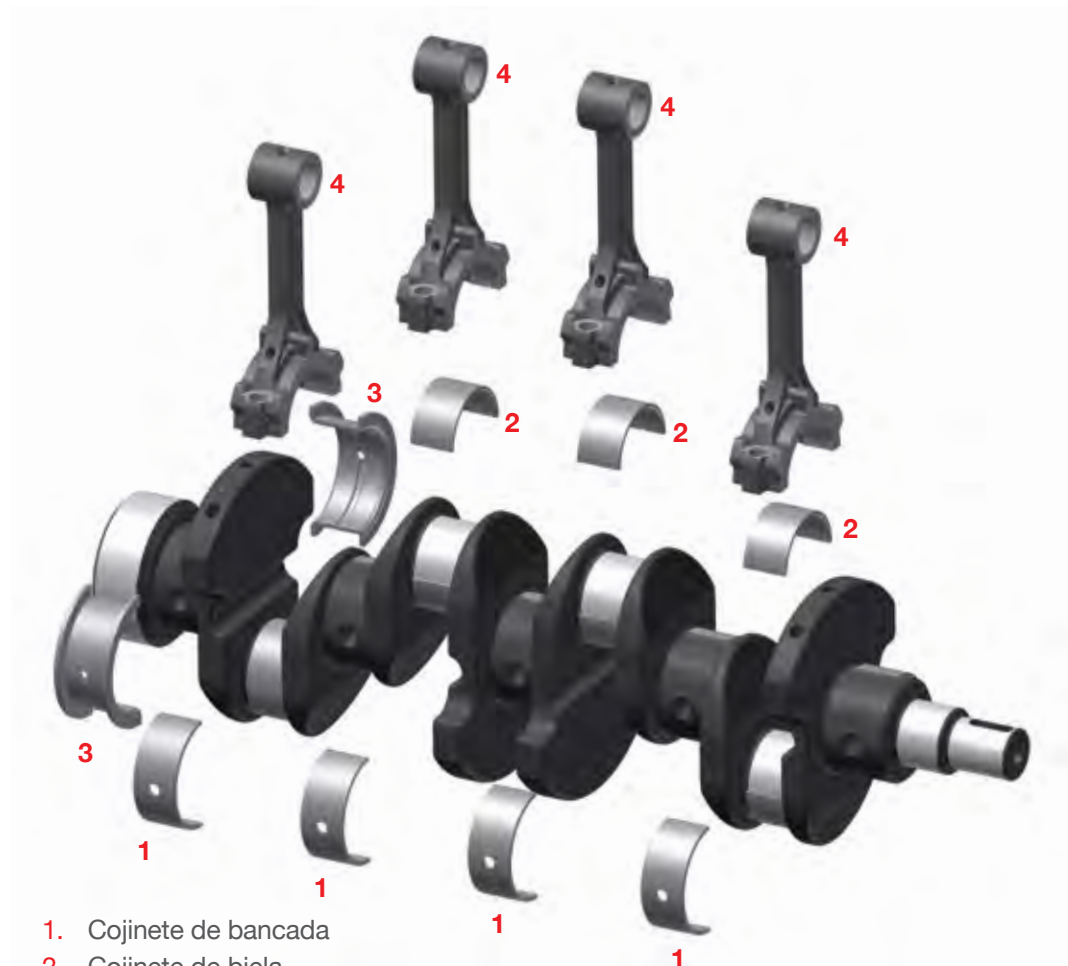
C. Cojinete de empuje

14. Superficie cara de empuje
15. Longitud entre pestañas
16. Canal de lubricación
17. Espesor de pestaña
18. Area del alivio de altura de tiraje
19. Diámetro de pestaña
20. Longitud del cojinete
21. Agujero de lubricación



L

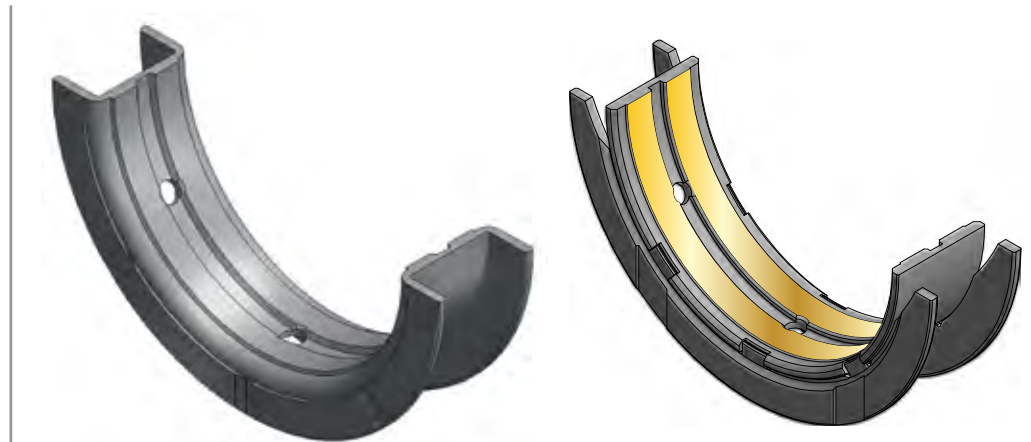
Posicionamiento del Cojinete



Cojinetes de Empuje de Tres Piezas

Los últimos desarrollos en el diseño y la tecnología de los cojinetes de empuje han llevado a un mayor uso de una configuración de tres piezas, donde las superficies independientes de las pestañas se fijan mecánicamente (remachan) al cojinete axial principal. Cada componente del cojinete de tres piezas puede ser fabricado independientemente. En consecuencia, tanto las arandelas de empuje como el propio cojinete pueden contener características y propiedades únicas que no se habrían logrado con el cojinete de una sola pieza.

Este diseño superior de tres piezas reemplaza el cojinete de empuje de una sola pieza que se usaba anteriormente en aplicaciones de Equipo Original (O.E.) y en el mercado de repuesto, preservando al mismo tiempo la facilidad de ensamblado para el instalador. Los diseños tradicionales de una sola pieza se limitan al uso del mismo material en la pestaña como en la superficie axial del cojinete. El diseño de tres piezas permite el uso de materiales distintos, logrando mejor rendimiento y vida útil para el crucial doble rol de los cojinetes de empuje. Más aún, las arandelas fijadas tienen la libertad de flexionarse por desviación del cigüeñal, sin causar carga excesiva, falla de lubricación, ni sobrecalentamiento entre las dos superficies.



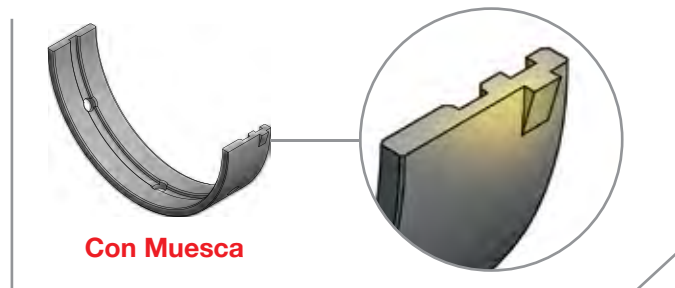
Antiguo cojinete con brida (pestañas) Cojinete remachado (diseño de tres piezas)

Instalación de Cojinetes sin Muesca de Ubicación

La tendencia creciente entre los fabricantes de motores de Equipo Original (O.E.) es usar equipo robótico para el montaje de los cojinetes al bloque del motor. Guiado por programas de ordenador y unidades láser para un montaje de alta velocidad, estos dispositivos no requieren recesos de ubicación o muescas en las bielas o en el alojamiento principal. En consecuencia, los cojinetes de motor deben ser suministrados sin muescas (uñas) de ubicación.

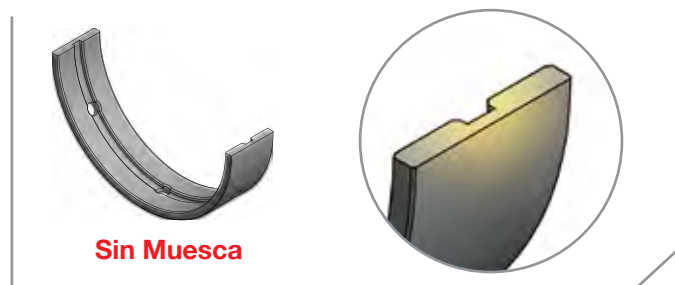
Este diseño deja al instalador sin el marcador visual tradicional que le ayudaba a ubicar rápidamente, aunque solo sea en forma aproximada, el cojinete en su alojamiento. Se pueden instalar cojinetes de motor sin muescas (uñas) en alojamientos con recesos, pero obviamente, los cojinetes con muescas (uñas) no se pueden instalar en alojamientos sin recesos para recibirlos.

La muesca de ubicación no evita que el cojinete se gire en su alojamiento. Durante la operación del motor, los cojinetes se mantienen en su lugar debido a su altura de tiraje (contacto), este es un parámetro que no se afecta en lo absoluto por la presencia o ausencia de muescas de ubicación. Si no se logra la compresión adecuada durante el montaje, el cojinete girará independientemente de que haya muesca o no.



Para los instaladores, la colocación de cojinetes sin muescas en su posición correcta requiere mayor atención a los detalles. El cojinete y alojamiento se deben alinear dejando el paso libre en el agujero de lubricación y un centrado correcto para evitar recorrido del cojinete con el radio del cigüeñal.

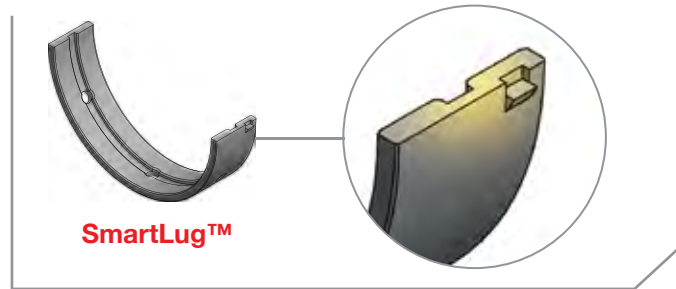
En general, el procedimiento inicial apropiado para la instalación de un cojinete sin muesca consiste en alinear el centro del cojinete con el centro de la biela o con el agujero del principal. Se pueden hacer ajustes menores para la óptima ubicación final.



SmartLug™ por KING

King desarrolló SmartLug™ para cojinetes de alto rendimiento. Previene las pérdidas de aceite generadas por la muesca y mantiene la totalidad de la superficie del cojinete en la línea de separación para una mejor capacidad de carga y adecuada distribución de la película de aceite.

SmartLug™ presenta una muesca de fijación tradicional que sobresale desde la parte posterior del cojinete, sin remover ningún material de la superficie de trabajo del cojinete. Los diseños de las muescas de ubicación tradicionales reducen la superficie de carga disponible y pueden causar rutas de pérdida de aceite, en especial cuando se encuentran ubicadas junto a un canal de lubricación.



Cojinetes de Motor en Bajo-Medidas

Los cojinetes de motor King se fabrican con alta precisión en los acabados del espesor de sus paredes. No se les puede modificar, ni tampoco sus superficies de trabajo interna deben ser raspadas o alteradas de ninguna otra forma.

La tabla siguiente muestra la gama de tamaños fabricados habitualmente para la mayoría de las aplicaciones. Consulte los datos específicos de este catalogo para su motor, para verificar las opciones de bajo-medidas disponibles. Antes de rectificar el cigüeñal, verifique siempre con su distribuidor de cojinetes King más cercano la disponibilidad de los tamaños en bajo-medidas que pueda necesitar.

La medida de cada cojinete King se graba en el respaldo de acero. Es responsabilidad del instalador verificar cada cojinete y confirmar que se trate de la medida prevista para el trabajo.

Se pueden producir bajo-medidas especiales que no se muestran en esta tabla, en volúmenes y sobre pedido. Para estas solicitudes comuníquese directamente con nosotros.

Medida del cojinete, pulgadas	STD	.010	.012	.020	.030	.032	.040	.050	.060
Medida del cojinete, sistema métrico	STD	0.25	0.3	0.5	0.75	0.8	1.0	1.25	1.5
Bajo-Medida del cigüeñal, pulgadas	0	-.010		-.020	-.030		-.040	-.050	-.060
Bajo-Medida del cigüeñal, sistema métrico	0	-0.25	-0.3	-0.5	-0.75	-0.8	-1.0	-1.25	-1.5
Espesor adicional del casquillo (valor nominal), en pulgadas	0	+.005		+.010	+.015		+.020	+.025	+.030
Espesor adicional del casquillo (valor nominal), en sistema métrico	0	+0.125	+0.15	+0.25	+0.375	+0.40	+0.50	+0.625	+0.75

Recomendaciones para Instalar Cojinetes

1

Identifique las tapas concordantes

Asegúrese de identificar las tapas de la biela y el principal con el número de posición correcto antes de removerlos del motor.

2

Condiciones de la caja de alojamiento

Con la biela y principal debidamente sujetos verifique lo siguiente con un buen micrometro: tamaño del agujero de lubricación, redondez, conicidad y condiciones generales de la superficie. Si encuentra cualquier especificación fuera de tolerancias, haga que un rectificador calificado la corrija.



3

Muñones del cigüeñal

Con un micrómetro verifique las medidas, forma y superficie de los ejes y muñones del cigüeñal. Si encuentra que cualquier especificación está fuera de tolerancias, haga que un rectificador calificado la corrija. Antes de rectificar el cigüeñal, contacte su distribuidor King para verificar las bajo-medidas disponibles. Recuerde también inspeccionar las superficies de empuje del cigüeñal para un posible reacondicionamiento. King ProFlange (ceja en sobre medida) está disponible para algunas aplicaciones.



4

Limpieza

Tanto el bloque del motor como el cigüeñal deben de estar libres de residuos. Usar un cepillo de alambre para limpiar todas las venas de lubricación. Lave todos los componentes del motor con agua caliente jabonosa antes de montar. Seque todos los componentes con aire comprimido para remover todos los residuos.



5

Instalación de cojinetes en su alojamiento

Limpie e instale cuidadosamente cada cojinete en su posición apropiada, consulte el último catálogo King para la posición correcta. Empuje cada cojinete con firmeza en su alojamiento hasta sentir un ligero "click".



6

Verifique la correcta alineación del cojinete

Asegúrese de que todos los agujeros de lubricación del cojinete se alineen con los orificios de aceite del monobloque. Asegúrese también que las muescas de ubicación se asienten correctamente en sus recesos correspondientes, y que cada cojinete quede alineado adecuadamente en su alojamiento.



7

Pre-lubricación de las superficies del cojinete

Aplique suficiente cantidad de lubricante para ensamble en la superficie del cojinete y en el sello principal trasero.

9

Torque (apriete) de las tapas de bancada

Limpie y lubrique todos los pernos principales para asegurar lecturas precisas al apretar. Con una barra de apalancamiento, empuje el cigüeñal hacia el frente para alinear las superficies del cojinete de empuje. Obtenga las especificaciones de torque (apriete) correctos de los manuales de especificaciones del fabricante original y manualmente ajuste cada perno principal. Con una llave de torque bien calibrada, apriete cada perno con la presión especificada; comience en el centro y avance hacia cada extremo. El eje debe moverse libremente después de apretar cada tapa principal. Verifique todos los claros de lubricación antes del montaje final.

10

Verifique juego en el cigüeñal

Instale un indicador de cuadrante en el extremo del cigüeñal. Fuerce el cigüeñal a su máxima posición frontal y ponga el indicador en cero. Fuerce el cigüeñal en la dirección opuesta hasta tocar fondo y lea el indicador. También se puede utilizar un calibrador.

11

Ensamble de biela con cigüeñal

Lubrique los pernos de biela, el cilindro y el eje del cigüeñal. Cubra los pernos de biela con botas de protección para evitar rayar los cilindros y los ejes. Asegúrese de que el pistón y la biela estén orientados en la dirección correcta. Monte la correspondiente tapa de biela con la biela y manualmente ajuste los pernos de la tapa. Con una llave de torque bien calibrada, apriete los pernos de la tapa de la biela de acuerdo a las especificaciones del fabricante. Siga el mismo procedimiento para todos los cilindros. El cigüeñal debe moverse libremente después de instalar cada biela.

12

Preparación del motor

Para evitar un arranque en seco y el posible daño de las superficies del cojinete, el sistema de lubricación del motor debe estar completamente lleno con un limpio y buen aceite de motor y se debe de verificar la presión de aceite. Esto puede lograrse mediante dos métodos: Realice prueba de presión del motor con un prelubricador o simplemente gire la bomba de aceite con un taladro hasta lograr la presión adecuada.

8

Instalación del cigüeñal

Con el bloque del motor en posición invertida, cuidadosamente baje el cigüeñal sobre los cojinetes principales superiores. Ponga especial atención para evitar daño al cojinete de empuje superior. Monte y golpetee cada tapa principal a su posición adecuada, asegurándose de que las tapas estén firmemente asentadas y en la dirección correcta.



Guía para Análisis de Fallas en Cojinetes



Fatiga en la Capa de Aluminio

Apariencia:

Superficie craterizada y perjudicada por la pérdida de fragmentos de la capa de aluminio.

Posibles Causas:

- Selección equivocada del material del cojinete
- Potencia del motor por arriba del diseño original
- Excesivo claro de lubricación, detonación, arrastre del motor
- Desalineamiento geométrico causando sobrecarga en el cojinete

Acciones Correctivas:

- Escoger cojinetes con material de mayor capacidad de carga
- Revisar: claros, geometría de los componentes, ajustes de tiempo y de anti-detonación
- Reparar/reemplazar componentes deformados



Fatiga en la Capa de Babbitt

Apariencia:

Fracturas y cráteres irregulares en la capa de Babbitt. Fatiga puede ocasionar desprendimiento parcial de la capa, seguido por asimiento o fatiga de la capa intermedia de cobre-plomo.

Posibles Causas:

- Selección equivocada del material del cojinete
- Potencia del motor por arriba del diseño original
- Excesivo claro de lubricación, detonación, arrastre del motor
- Desalineamiento geométrico causando sobrecarga en el cojinete

Acciones Correctivas:

- Cambiar por un cojinete con mayor capacidad de carga
- Revisar: claros, geometría de los componentes, ajustes de tiempo y de anti-detonación
- Reparar/reemplazar componentes deformados



Fatiga de la Capa Intermedia de Bronce

Apariencia:

Pérdida de la superficie de Babbitt, y fracturas y cráteres en la capa intermedia. Desprendimiento de fragmentos de la capa intermedia, ocasionando inminente falla del cojinete.

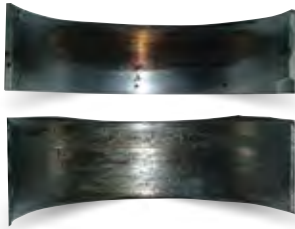
Posibles Causas:

- Selección equivocada del material del cojinete
- Potencia del motor por arriba del diseño original
- Excesivo claro de lubricación, detonación, arrastre del motor
- Desalineamiento geométrico causando sobrecarga en el cojinete

Acciones Correctivas:

- Cambiar por un cojinete con mayor capacidad de carga
- Revisar: claros, geometría de los componentes, ajustes de tiempo y de anti-detonación
- Reparar/reemplazar componentes deformados

Desgaste de la Superficie



Apariencia:

- Desgaste acelerado - superficie brillante
- Alto desgaste - indicaciones de sobrecalentamiento (ennegrecimiento), fundición/separación parcial de la capa superior (foto cojinete superior)
- Desgaste severo - desgarramiento de la superficie, alto sobrecalentamiento, fundición/desaparición de capa superior y intermedia (foto cojinete inferior)

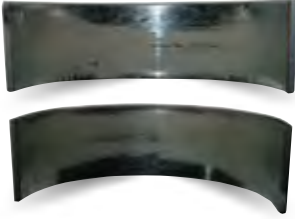
Posibles Causas:

- Lubricación insuficiente (volumen o presión) ó aceite contaminado
- Película de aceite irregular/inestable (causada por fatiga del cojinete)
- Irregularidades geométricas o acabado deficiente del eje o muñón
- Marcas de vibración u otras deformaciones en la superficie del eje o muñón

Acciones Correctivas:

- Revisar sistema de lubricación, prevenir dilución/contaminación del aceite
- Cambiar selección del material del cojinete
- Verificar procedimientos de rectificado y pulido
- Mejorar procedimientos de limpieza, reemplazar aceite y filtro con mayor frecuencia

Desgaste del Borde por Biela Torcida



Apariencia:

Desgaste excesivo de la superficie del cojinete a lo largo del borde. Posibilidad de fracturas por fatiga en áreas afectadas.

Posibles Causas:

- Distorsión de la biela a causa de sobrecarga, detonación o torque excesivo
- La biela torcida ocasiona orientación dispareja entre el cojinete y la superficie del muñón
- Contacto metálico con el muñón a lo largo del borde del cojinete

Acciones Correctivas:

- Reemplazar las piezas distorsionadas/torcidas
- Prevenir detonación del motor y pre-ignición (revisar sistema de enfriamiento, mezcla aire-combustible, tiempo de encendido, sensor de detonación, octanaje del combustible)
- Seleccionar biela de mayor resistencia

Geometría Imperfecta del Eje



Apariencia:

Desgaste irregular en áreas de la superficie del cojinete. Fracturas por fatiga pueden ocurrir en estas áreas

Posibles Causas:

- Diámetro inconsistente de eje. Áreas de mayor diámetro provocan contacto metálico entre el eje y la superficie del cojinete causando desgaste prematuro
- El uso de ruedas (muelas) abrasivas ya desgastadas o mal redimensionadas al momento de rectificar el cigüeñal puede resultar en ejes cónicos, cóncavos, convexos ó arqueados

Acciones Correctivas:

- Reemplazar/redimensionar la rueda (muela) abrasiva
- Rectificar el cigüeñal nuevamente

Erosión por Cavitación



Apariencia:

Daño por erosión en la capa superior causado por fuertes variaciones en la presión de aceite.

Posibles Causas:

Cavidades de vapor (burbujas) en el aceite - cuando la carga aplicada al cojinete fluctúa a alta frecuencia (altas RPM), la presión de aceite puede caer instantáneamente ocasionando cavidades de vapor (burbujas) debido a la rápida evaporación (ebullición). Cuando la presión aumenta, las cavidades de vapor (burbujas) se contraen a alta velocidad. Este colapso resulta en impactos por presión, los cuales pueden erosionar la capa superior del cojinete.

Acciones Correctivas:

- Cambiar por un cojinete con capa superior de mayor dureza
- Ajustar (disminuir) el claro de lubricación
- Evitar trabajar el motor a extremas velocidades de rotación

Rotación del Cojinete en su Alojamiento



Apariencia:

Alto brillo en la parte posterior del cojinete causado por la rotación del cojinete en su sitio (biela o bancada).

Posibles Causas:

- Insuficiente altura de tiraje
- Lubricación insuficiente, o sobrecargando un motor trabajando en RPM reducidas
- Excesivas RPM ocasionando ovalización del diámetro de la biela
- Diámetro de alojamiento en exceso de la especificación

Acciones Correctivas:

- Escoger cojinetes con suficiente altura de tiraje
- Verificar medidas y circularidad del diámetro de alojamiento
- Aplicar torque/apriete especificado
- Seleccionar bielas mas reforzadas

Fatiga en el Área de Alivio del Tiraje



Apariencia:

Fracturas y cráteres por fatiga en el área de alivio de tiraje.

Posibles Causas:

- Excesiva altura de tiraje - al cerrar con torque el alojamiento, el área de la línea de partición entre los cojinetes se desvía hacia adentro. Esto reduce el claro horizontal entre el eje y la superficie del cojinete. El cambio del perfil del cojinete en este área produce un exceso de presión sobre la película de aceite, lo cual puede causar fatiga en el cojinete
- Exceso de RPM ocasionando ovalización del diámetro de la biela

Acciones Correctivas:

- Prevenir altura de tiraje excesiva
- Revisar el diámetro de alojamiento
- No exceder los límites de torque de los tornillos de alojamiento
- Seleccionar bielas más reforzadas

Daños Causados por Impurezas Sólidas



Apariencia:

Rayas a lo largo de la superficie del cojinete.

Posibles Causas:

- Residuos de abrasivos atrapados en las venas de lubricación del cigüeñal y/o en otros componentes del motor
- Ambiente sucio, arenoso, polvoriento
- Residuos de partículas metálicas (ej. fragmentos de material desgastado de componentes fallidos)

Acciones Correctivas:

- Buscar el origen de las partículas abrasivas y de otros contaminantes
- Cambiar aceite y reemplazar filtros de aire y aceite
- Revisar y limpiar las venas de lubricación del cigüeñal y todos los componentes del motor. Lavarlos a fondo con agua caliente y jabonosa. Secarlos con aire comprimido antes del ensamble.

Limitación de Garantías

Toda la información y los datos que se proporcionan en este catálogo fueron obtenidos de fuentes confiables. Si alguna de esta información es incorrecta, King no asume ninguna responsabilidad, exceptuando cuando King haya establecido que el producto es adecuado para usar en una aplicación específica y se demuestra que no era adecuado para ese fin.

King no será considerado responsable por el supuesto daño causado por la información contenida en este catálogo.

El catálogo no es un manual de operaciones para el uso e instalación de cojinetes. Toda información contenida en este catálogo con respecto a la instalación y la aplicación de los cojinetes está destinada para ser utilizada únicamente por especialistas técnicamente calificados. Asimismo, estas instrucciones deberán ser analizadas y verificadas por técnicos especializados con respecto a su aplicación en cada caso en particular. KING no acepta ninguna responsabilidad por decisiones de aplicación inadecuadas.

Cualquier nombre, número de serie, descripción de vehículo y fabricante fueron incluidos solamente con fines de referencia y comparación.

Los números de partes, modelos de vehículos y especificaciones del motor pueden cambiar de tiempo en tiempo. Si bien la información contenida en el catálogo es exacta, en la medida del conocimiento de King al momento de su publicación, King no asume ninguna responsabilidad por imprecisiones y/o cambios subsecuentes a la información proporcionada en este catálogo. Por tanto:

- i. La garantía King solo cubre el uso de sus productos en aplicaciones específicas, de acuerdo a lo publicado en el catálogo WEB de King.
- ii. King tiene derecho de alterar, modificar, cambiar o actualizar el uso de cada producto para cualquier aplicación específica.
- iii. King tiene derecho a cambiar detalles o especificaciones de un producto en el catálogo para asegurar que las nuevas especificaciones coincidan con el uso pretendido.
- iv. Es responsabilidad de los clientes King el dejar de usar un producto inmediatamente si así lo indica King a través de notificaciones en su sitio web y/o mediante avisos directos de King.

Wir sind Gleitlagerspezialisten








King Engine Bearings wurde 1960 mit einem Ziel gegründet: Gleitlager von höchster Qualität zur Verfügung zu stellen. Durch die Spezialisierung auf Gleitlager hat King ein umfangreiches Produktangebot aufgebaut, das eine breite Palette von Gleitlagern für Kraftfahrzeuge, Transporter und Lkw, Marine, Luftfahrt, Notstromaggregate und viele andere Arten von Verbrennungsmotoren umfasst. Jedes King Gleitlager vereint hochwertigste Materialien und modernste Designs, um eine vollständige Kundenzufriedenheit zu gewährleisten.

Vom Entwurf bis zum fertigen Produkt erfolgt alles unter einem Dach. So kann King Gleitlager effizienter und mit größerer Präzision herstellen, um den Bedürfnissen unserer Kunden gerecht zu werden. Während des gesamten Produktionsprozesses müssen alle Gleitlager mehrere strenge Qualitätskontrollen bestehen. Dieses strenge System wiederholter Qualitätskontrollen stellt sicher, dass nur Gleitlager bester Qualität bei unseren Kunden landen.

King ist die erste Wahl in der Luftfahrt- und Rennsportindustrie. Unser umfassendes Verständnis für die besonders hohen Ansprüche dieser Branchen machen uns zum idealen Partner. Diese Kenntnisse und Erfahrungen werden dann auf jedes unserer Gleitlager für den Aftermarket übertragen.

Um unser Ziel, die besten Qualitätsgleitlager herzustellen, zu erreichen, mussten wir den gesamten Herstellungsprozess von Grund auf neu erfinden. Dadurch wurde King zu einem Pionier in der Entwicklung von firmeneigenen Herstellungsanlagen sowie von Multifunktions- und Hochgeschwindigkeits-Produktionslinien.



-  **1960** - King Gleitlager wird gegründet
- 1965** - Erste betriebsintern gestaltete Produktionsanlage wird entwickelt
-  **1969** - Verkäufe dehnen sich auf Europa und den Nahen Osten aus
- 1980** - **Motorgleitlager-Produktion für die US-Armee beginnt**
-  **1981** - US-Tochtergesellschaft wird aufgebaut
- 1984** - **Neue Forschungseinrichtung für Materialentwicklung und Produktvalidierung wird eröffnet**
- 1985** - Erste Generation der automatischen Multifunktionsfertigungslinien wird eingeführt
- 1991** - Einführung von Gleitlagern aus Silizium-Legierung einschließlich Alecular™ Hochleistungsprodukte
- 1993** - Produktion von Trimetall-Gleitlagern beginnt
- 1997** - ISO 9002 zertifiziert
- 1998** - Integration eines modernen QS-Systems
- 2000** - Umzug in größere, neue Anlage / OEM-Produktionslinie eröffnet mit vollautomatischen Maschinen der 2. Generation
-  **2001** - **Fabrik für Bandgießen wird eröffnet, Herstellung von Rohstoffen bis hin zum fertigen Produkt unter einem Dach**
-  **2002** - Produktion von Gleitlagern für US-Flugzeugmotoren beginnt
-  **2006** - **King wird OEM-Luftfahrtzulieferer und erhält FAA-Zulassung**
- 2006** - **Zertifizierung nach ISO/TS16949 (Automotive) & ISO/AS9100 (Luft- und Raumfahrt)**
-  **2011** - Einführung von XP Trimetall-Gleitlagern für den Rennsport
- 2012** - **Entwicklung und Implementierung von ACP - Auto CheckPoint-System / voll automatisierte Produktionslinientechnologie der 3. Generation mit höchster Genauigkeit und schnelleren Einstellungen wird eingeführt**
- 2013** - Neue Rennlinie mit pMax Black™ Metallkonstruktion und einzigartigen geometrischen Eigenschaften wird eingeführt
- 2014** - Vertriebs- und Logistik-Zentrum in Türkei eröffnet / Massenproduktion des Silberlegierungsmaterials beginnt
- 2015** - Massenproduktion für Sputterlager



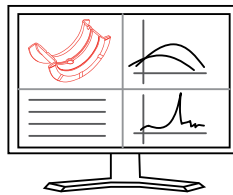
Führend in der Technologie

Als Technologieführer und OEM-Entwicklungspartner verpflichtet sich King, im Bereich der Lagertechnik stets auf dem neusten Stand zu sein, um den Bedürfnissen unserer Kunden auf der ganzen Welt gerecht zu werden.

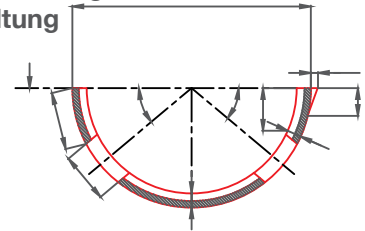
Um unsere Position als der führende Entwickler von Gleitlagern beizubehalten, gründete King das firmeneigene TechLab. Diese Forschungs- und Entwicklungseinheit überwacht ständig die Veränderungen des Marktes, um die Zukunft der Gleitlager durch die Entwicklung neuer Gleitlagerdesigns und -materialien zu verändern. Die R&D-Abteilung von King nutzt fortschrittliche ENSIM™-Software, um verschiedene Gleitlagerbedingungen in Kombination mit einer Vielzahl von Geräten zu simulieren und analysieren. Dieses System ermöglicht uns, alle neuen Gleitlagerdesigns zu entwickeln und zu testen, sodass für jede Anwendung die optimale Konfiguration bestimmt werden kann. King ist auch in der Lage, die Motoren nach dem praxisnahen Einsatz zu analysieren und so die Gleitlagerdesigns zu verbessern. Wir nutzen diese Informationen, indem wir die Daten auf unsere Aftermarket-Gleitlagerdesigns übertragen.

Der Entwicklungsprozess von King

ENSIM™ - engine simulation system (Maschinensimulationssystem)
 Thermodynamische und hydrodynamische Analyse, Berechnung von
 Dynamik und Presspassung



Produktdesign
 Metallurgische Entwicklungen
 der Gleitlagergestaltung



Prototyp



Validierung
 Prüfstands-
 erprobung



**Test auf
 der Strecke**



Produktionstechnologie

Bei King sind wir sehr stolz auf unsere einzigartigen Hightech-Produktionsanlagen und -Maschinen, die wir selbst entwerfen, um die Anforderungen unserer Kunden zu übertreffen. Als ein Unternehmen, das sich auf die Herstellung von Gleitlagern spezialisiert hat, setzen wir ständig neue Software und Produktionssysteme ein, die ein höheres Maß an Präzision bieten. Unsere laufenden Investitionen in neue Technologien gewährleisten eine höhere Präzision und eine breitere Palette von Gleitlagergrößen und -funktionen.

Die Produktionstechnologien von King ermöglichen eine flexible und schnelle Produktionsumstellung, die erforderlich ist, um unser breit gefächertes Angebot an Gleitlagern und Größen bereitzustellen. So können wir schnell auf die Anforderungen des Marktes reagieren und unsere Effizienz in der Produktion steigern, damit wir auch weiterhin unseren Preisvorteil unter den führenden Marken aufrecht erhalten können.

Das Fertigungsverfahren von King beginnt mit dem betriebsinternen Guss unserer einzigartigen Legierungen. Die Produktion läuft über eine automatisierte Produktionslinie mit dem Overlay-Beschichtungsverfahren und endet mit der Verpackung und Produktauslieferung.

Die Liebe zum Detail bei King und unsere selbst auferlegten Qualitätsanforderungen übertreffen die Industriestandards für Produktqualität und Produktionseffizienz.



King ACP-Qualitätssystem

King hat ein fortschrittliches, firmeneigenes QS-System namens AutoCheckPoint entwickelt und implementiert.

Das System überwacht vollkommen automatisch jede Phase der Gleitlagerproduktion.

Dieser Prozess stellt sicher, dass jedes Lager von Anfang an in höchster Qualität hergestellt wird. Dieses hoch entwickelte System ist in unser ERP-Modul integriert und kann mögliche Produktionsprobleme vor Ort aufdecken, sodass sie sofort behoben werden können.

King produziert seine gesamte Lager-Produktlinie komplett im eigenen Haus. Dies ermöglicht die vollständige Kontrolle über den gesamten Produktionsprozess und führt zu einem unvergleichlichen Maß an Produktqualität.

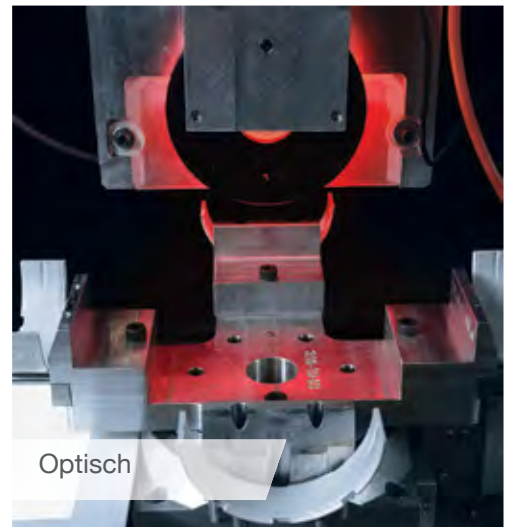


Advanced
QA System

King Untersuchungs- und Überwachungsinstrumente



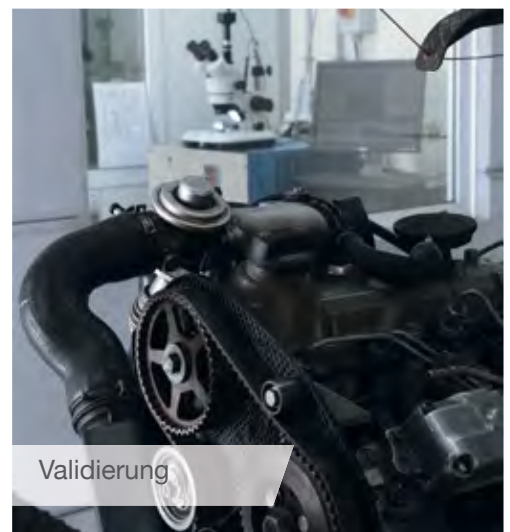
Geometrisch



Optisch



Metallurgisch



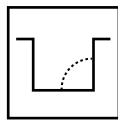
Validierung

Motorsportliche Aktivitäten von King

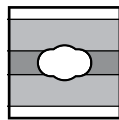
Im Rennsports kann eine schlechte Gleitlagerleistung oder ein Gleitlagerausfall zum Verlust eines Rennens führen. Deshalb setzen so viele führende Rennteams weltweit jeden Tag und bei jedem Motor auf die Zuverlässigkeit und Qualität von King Gleitlagern.

Unsere XP und HP Gleitlager werden ständig und unter extremen Bedingungen auf der Strecke getestet. Kings Fähigkeit, den sich ständig verändernden und anspruchsvollen Anforderungen der Rennsportindustrie mit unseren einzigartigen Materialien und geometrischen Merkmalen gerecht zu werden, ist ein Beweis für die Qualität und Zuverlässigkeit unserer Gleitlager und bestärkt uns in unserem Bestreben, die ultimativen Rennleitlager zu entwickeln.

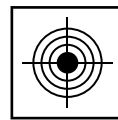
Durch die Analyse der spezifischen Bedürfnisse von Rennmotoren haben wir einzigartige Funktionen entwickelt, einschließlich:



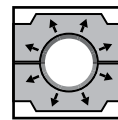
U-Groove™



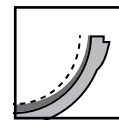
ElliptiX™



Bull's Eye
Tolerance™



RadiaLock™



EccentriX™



pMaxBlack™



King Luftfahrt - Partner der Originalhersteller

In der Welt der Luftfahrt sind Qualität, Zuverlässigkeit und Langlebigkeit von wesentlicher Bedeutung.

King arbeitet eng mit Luftfahrt-Originalherstellern zusammen, um neue Produkte zu entwerfen und technische Lösungen zu entwickeln, die ihre Anforderungen erfüllen. Unsere Luftfahrt-Partner verlassen sich auf die strenge Qualitätskontrolle, die von King gewährleistet wird. Dabei profitieren sie von unserer Präzision in der Fertigung und den hochwertigen Materialien, die wir verwenden.

King ist ein nach AS9100 zertifiziertes Unternehmen. Die Zertifizierung erfolgt durch die International Aerospace Quality Group (IAQG) und die Federal Aviation Administration (FAA, US-Luftfahrtbehörde).



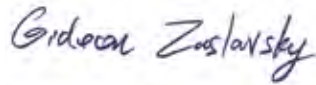
LXIX

Qualitätsverpflichtung

King hat sich verpflichtet, seinen Kunden die leistungsfähigsten und zuverlässigsten Produkte zu bieten. Unser Qualitätsanspruch wird durch bewährte interne Prozesse und Verfahren sowie umfassende technische Mittel zur Qualitätskontrolle und -überwachung verstärkt.

Wir bestätigen voller Stolz, dass es sich bei den Produkten, die in diesem Katalog aufgeführt sind, um echte von King hergestellte Produkte handelt, die den technischen Spezifikationen der Fahrzeughersteller entsprechen oder diese sogar übertreffen.

Unsere Qualitätsreferenzen umfassen ISO/AS9100 (Luftfahrt) und ISO/TS16949 (Automotive).



Gideon Zaslavsky
CEO
King Engine Bearings



OE Quality



Aviation
Standard



Advanced
QA System



Gleitlagermaterialien



Obere (U)

Untere (L)

AM	Obere	K-783	CP	Obere	K-794	SP	Obere	K-624
	Untere	K-783		Untere	K-794		Untere	K-794/5/6
SI	Obere	K-788	XA	Obere	K-795	HP	Obere	K-787
	Untere	K-788		Untere	K-788		Untere	K-787
SM	Obere	K-789	SX	Obere	K-795	XP	Obere	K-798
	Untere	K-783/8/9		Untere	K-795		Untere	K-798
CA	Obere	K-794	SV	Obere	K-796	GP	Obere	K-805
	Untere	K-783		Untere	K-794/5/6		Untere	K-805/798
							LUFTFAHRT	K-895

* Gleitlager-Überzugfarbe ist ein Element ohne Gebrauchswert. Farbvariationen haben keinen Einfluss auf die Leistung der Gleitlager

** Upper = Obere; Lower = Untere

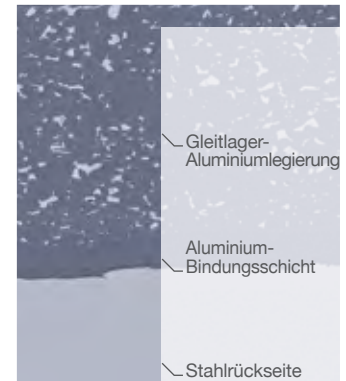
Bimetall



K-783

Traditionelle Materialien auf Aluminiumbasis entsprechen SAE-783. Werden bei Motoren mit niedriger und mittlerer Belastung verwendet.

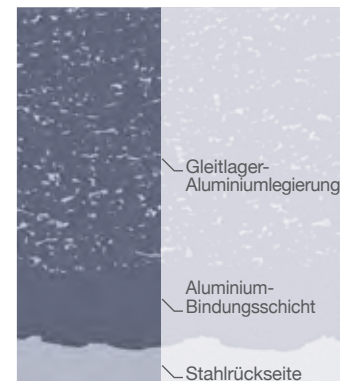
Belag	Al20Sn1Cu
Überzug	Kein Überzug



K-788

Materialien auf Aluminiumbasis, verstärkt durch 2,5-3% Silikon. Für Motoren mit mittlerer Belastung und/oder Motoren mit Sphäroguss-Kurbelwellen.

Belag	Al12Sn2.5Si1Cu
Überzug	Kein Überzug



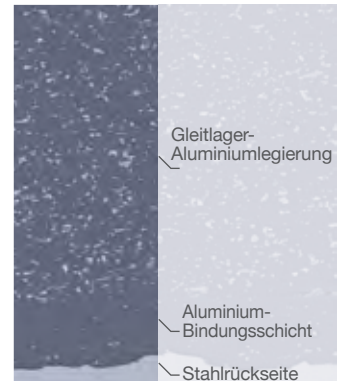


K-789

Aluminiumlegierung-Bindungsschicht. Das stärkste Material auf Aluminiumbasis, mit Bindungsschicht aus Aluminiumlegierung. Die Legierung wird durch die Zugabe von Mangan und Chrom (Mn, Cr) verstärkt. Für Anwendungen mit hoher Belastung bestimmt.

Belag	Al7Sn2Si1.5CuMnCr
Überzug	Kein Überzug

Belastungsvermögen	
Freßsicherheit	
Verschleißbeständigkeit	
Formanpassungs/ Einbettfähigkeit	



Trimetall

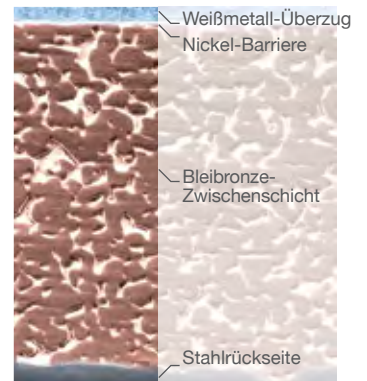


K-794

Traditionelles Trimetall-Material auf Kupferbasis, entspricht SAE-794. Für Motoren mit mittlerer Belastung.

Belastungsvermögen	Cu23Pb3.5Sn
Überzug	Pb10Sn3Cu

Belastungsvermögen	
Freßsicherheit	
Verschleißbeständigkeit	
Formanpassungs/ Einbettfähigkeit	

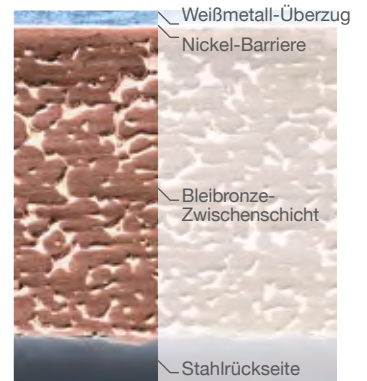


K-795

Verstärktes Material auf Kupferbasis, mit höherem Zinngehalt. Für Motoren mit mittlerer und hoher Belastung.

Belastungsvermögen	Cu21Pb4.5Sn
Überzug	Pb10Sn3Cu

Belastungsvermögen	
Freßsicherheit	
Verschleißbeständigkeit	
Formanpassungs/ Einbettfähigkeit	



AFTERMARKET

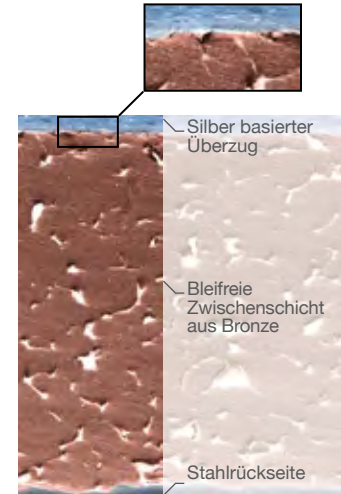
Gleitlagermaterialien

K-796

Ein bleifreies Trimetall-Überzugmaterial basierend auf Silber, das Festschmiermittelzusätze enthält, die in der gesamten Silbermatrix verteilt sind. Für Motoren mit extremer Belastung. Kann als Sputter-Ersatz verwendet werden.

Zwischenschicht	Cu8Sn4Bi
Überzug	Ag Basislegierung

Belastungsvermögen	
Freßsicherheit	
Verschleißbeständigkeit	
Formanpassungs/ Einbettfähigkeit	

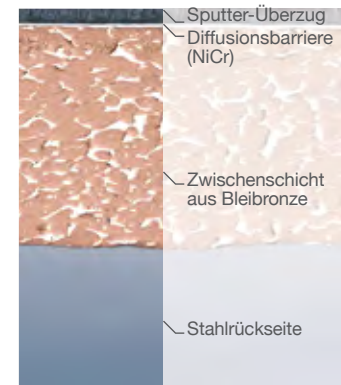


K-624

Bleifreies oder bleihaltiges Material mit Sputter-Überzug (beschichtet mit physikalischer Gasphasenabscheidung). Für extreme Belastungen.

Zwischenschicht	Cu8Sn4Bi
Überzug	Al20Sn1Cu

Belastungsvermögen	
Freßsicherheit	
Verschleißbeständigkeit	
Formanpassungs/ Einbettfähigkeit	



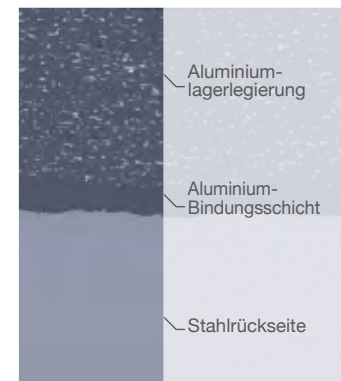
RENNSPORT

K-787

Die HP-Serie mit Alecular™ Metallstruktur wird für hohe Belastungen über kurze Zeiträume verwendet. Geeignet für Rennsporteinsätze wie Drag-Races, die von einem härteren Deckschichtmaterial als Weißmetall profitieren. Alecular™ kann auch für andere Leistungsanwendungen genutzt werden, die Sphäroguss-Kurbelwellen verwenden, wie Straßen- / Beschleunigungs- und manche Formen von Rundstreckenrennen.

Legierung	Al12Sn2.5Si1Cu
Überzug	Kein Überzug

Belastungsvermögen	
Freßsicherheit	
Verschleißbeständigkeit	
Formanpassungs/ Einbettfähigkeit	



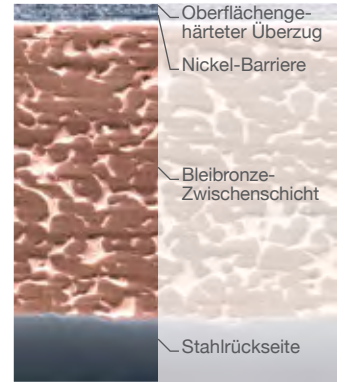


K-798

pMax Black™ ist eine einzigartige Trimetall-Struktur für Rennsportanwendungen. Die Oberschicht wird durch einen firmeneigenen nanoskaligen Härtingsprozess verstärkt, der die molekulare Struktur verändert und ein schwarzes ermüdungsfestes Schild erzeugt.

Zwischenschicht	Cu21Pb4.5Sn
Überzug	Pb10Sn5Cu oberflächengehärtet

Belastungsvermögen	
Freßsicherheit	
Verschleißbeständigkeit	
Formanpassungs/ Einbettfähigkeit	



K-805

Ein auf bleifreiem Silber basierendes Trimetall-Überzugmaterial für extreme Belastungen im Rennsporteinsetz. Enthält Festschmiermittelzusätze, die in der gesamten Silber-Matrix verteilt sind.

Zwischenschicht	Cu8Sn4Bi
Überzug	Ag Basis-Legierung

Belastungsvermögen	
Freßsicherheit	
Verschleißbeständigkeit	
Formanpassungs/ Einbettfähigkeit	



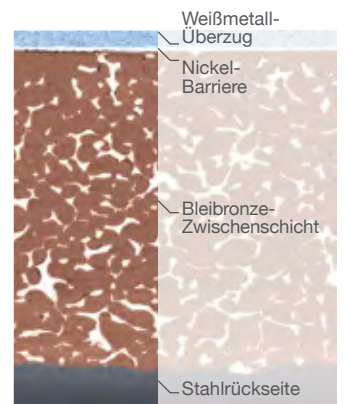
LUFTFAHRT

K-895

Trimetall-Material für Flugmotoren mit mittlerer und hoher Belastung.

Belastungsvermögen	Cu21Pb4.5Sn
Überzug	Pb10Sn3Cu

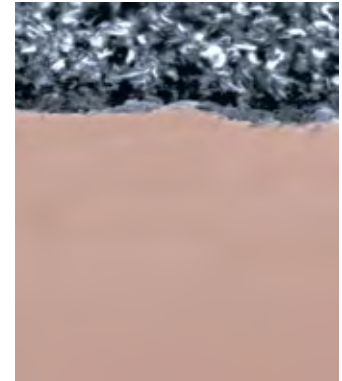
Belastungsvermögen	
Freßsicherheit	
Verschleißbeständigkeit	
Formanpassungs/ Einbettfähigkeit	



Gleitlagermaterialien

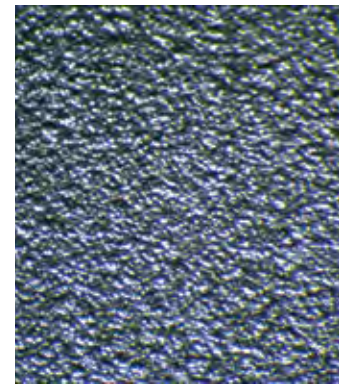
Polymerbeschichtung

Polymer-basierende Beschichtungen mit Festschmierstoffen, die die Gleiteigenschaften der verschiedenen Lagermaterialien verbessern.



Druckspannung-Oberflächenbehandlung (Compressive Stress Surface – CSS)

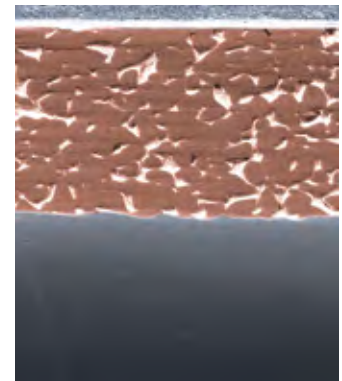
Oberflächenhärtungsbehandlungen zur Steigerung der Ermüdungsfestigkeit und Belastbarkeit der verschiedenen Lagermaterialien.



pMax Black™

King Racing pMax Black™ Überzug wird durch einen firmeneigenen nanoskaligen Härtingsprozess verstärkt, der die molekulare Struktur verändert und ein schwarzes ermüdungsbeständiges Schild erzeugt. Das Ergebnis ist eine signifikante 24%ige Zunahme der Härte und Belastbarkeit (erreicht 18.1HV).

pMax Black™ ist eine nicht polymere Struktur.



King Silberbasierte Lager

Die Ideale Alternative zu Sputter-Lagern

King ist stolz darauf, neue Produkte und Lösungen zu entwickeln und dabei ökologisch verantwortungsvoll zu handeln.

Die Anforderungen an moderne Motoren sorgen für immer neue Herausforderungen. Die stetige Nachfrage nach mehr Leistung, weniger Reibung, höherer Verschleißfestigkeit und weniger Gewicht spornt King an, noch effizientere Lösungen für verschiedene Motoranforderungen zu entwickeln.

Steigende Zahlen bei schon jetzt verfügbaren Diesel- und Turbodiesel-Motoren und solchen, die zukünftig geplant sind, bringen ganz eigene Herausforderungen und Erfordernisse mit sich. Die inhärente hohe Last dieser Motorentypen erfordert ein außergewöhnlich starkes Lager mit sehr spezifischen Vorzügen. Die meisten Hersteller bieten für solche Motoren lediglich Sputter-Lager als beste Lösung an. Doch King bietet, zusätzlich zu Sputter-Lagern, eine fortschrittlichere und effizientere Alternative: ein silberbasiertes Verbundlager mit ähnlichen Leistungsmerkmalen und höherer Wirtschaftlichkeit.

Silber (SV) Materialverbund

Diese neuen Lager von King beinhalten ein bleifreies, silberbasiertes Trimetall-Überzugsmaterial, das speziell für extrem hohe Lastanwendungen entwickelt wurde. Der neue Lager-Überzug enthält Festschmierstoffzusätze, die in der gesamten Materialmatrix verteilt sind, und sorgt so für eine verbesserte Langlebigkeit und einen drastisch reduzierten Abrieb und Verschleiß.

SILBER vs. SPUTTER

	Silber-Eigenschaften	Sputter-Eigenschaften
Belastungsvermögen		
Freßsicherheit		
Verschleißbeständigkeit		
Formanpassungs/ Einbettfähigkeit		



Identifizierung der King-Produkte



Echtheitsüberprüfung

King Produktverifizierung

Unsere Kunden vor gefälschten Gleitlagern zu schützen ist uns sehr wichtig. Aus diesem Grund investieren wir in Sicherheitsmaßnahmen, damit unsere Kunden sicher sein können, dass die von ihnen gekauften Produkte echte King-Komponenten enthalten.

3 Möglichkeiten, um sicherzustellen, dass Sie ein echtes King-Produkt haben::

1. Achten Sie auf den Kreis in der linken Ecke des King Hologramm-Etiketts. Durch die Verwendung eines speziellen Filters können Sie den Buchstaben „K“ innerhalb dieses Kreises sehen. Die Filter sind bei den von King autorisierten Vertriebspartnern erhältlich.
2. Ein Muster des Buchstaben „K“ erscheint, wenn ein leeres Blatt Papier senkrecht gegen das Hologramm-Etikett gehalten wird während ein Laserstrahl auf den Bereich „Genuine Product“ des Etiketts gerichtet wird.
3. Der i-King-Code wird durch Abziehen des Hologramms enthüllt. Sie können die Gültigkeit Ihres Produkts bestätigen, indem Sie den i-King-Code in unser Online-System auf www.kingbearings.com eingeben (Lesen Sie mehr über i-King auf Seite LXXVIII).



Gleitlagerarten:
MB - Hauptlagersatz
CR - Pleuellagersatz
CS - Nockenwellenlagersatz
TW - Anlaufscheibe Satz

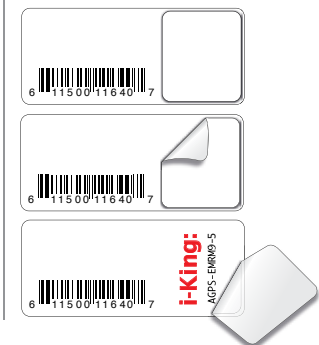
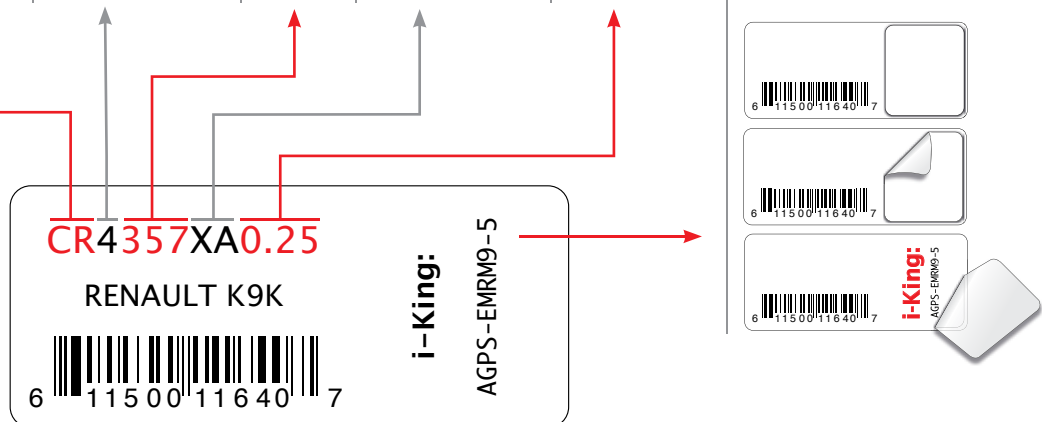
Anzahl der Paare
in einem Satz

Zufalls-
Code

Materialaufbau
siehe Seite
LXXI

Maße /
Untergröße

i-King-Code für die
Online-Prüfung und
Garantie-Aktivierung
(Zugriff durch Abziehen
des Hologramm-Etiketts)



Artikel-
Strichcode

Produktverifizierung und Garantie

Wir stehen hinter unseren Produkten. Deshalb haben wir den i-King Produktvalidierungs- und Registrierungscode eingeführt.

Der einzigartige i-King-Code befindet sich unter dem Hologramm-Aufkleber auf jeder King-Verpackung. Jeder Gleitlagersatz enthält einen individuellen Code, der direkt an den jeweiligen Produkt angebracht ist.

Auf unserer Website können Sie Ihre einjährige Garantie aktivieren und die Echtheit Ihres King-Produkts durch Eingabe Ihres i-Kings-Codes überprüfen.

Um Ihr Produkt zu verifizieren, befolgen Sie bitte die folgenden Schritte:

1. Ziehen Sie den Hologramm-Aufkleber auf der King-Verpackung ab, um Ihren i-King-Code zu enthüllen.
2. Klicken Sie auf der King-Website auf die i-King-Schaltfläche unter: <http://www.kingbearings.com>
3. Geben Sie den i-King-Code ein, um zu überprüfen, ob Ihr Produkt ein echtes Produkt von King ist.



Um Ihre einjährige Garantie zu aktivieren, befolgen Sie bitte die folgenden Schritte:

1. Nach der Überprüfung Ihres Produkts klicken Sie auf die Schaltfläche „get warranty“.
2. Wenn Sie ein wiederkehrender Benutzer sind, geben Sie Ihren Benutzernamen und Ihr Passwort ein, um sich einzuloggen. Klicken Sie andernfalls auf „register“, um ein neues Konto einzurichten.
3. Klicken Sie auf die „warranty“-Schaltfläche. Es erscheint die folgende Nachricht: **“The product CR1312XA was activated successfully!”** (Das Produkt CR1312XA wurde erfolgreich aktiviert!)
4. Sie erhalten auch eine E-Mail mit der Bestätigung, dass Ihre Garantie aktiviert wurde. Bewahren Sie diese für Ihre Unterlagen auf.

Verwendung dieses Katalogs

Die Hersteller sind in alphabetischer Reihenfolge aufgeführt.

Der Index der Motorenhersteller befindet sich am Anfang jedes Hersteller-Abschnitts und bezieht sich auf das jeweilige Feld der Motorengruppe.

Die Motoren, die die gleichen Teile verwenden, werden unter der gleichen Feldnummer gruppiert. Technische Informationen werden nach jeder Motorengruppe zur Verfügung gestellt.

1	2	3	4	5	6	7	8	
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	Nissan SR20DE 2.0Liter DOHC, 16 Valves, vin C, Gasoline	01/1991 - 12/2002	1998 cc	86.00 X 86.00	4 cyl		1	
CR4136AM	STD/0.25/0.5/0.75/1.0	C4136	4 Pairs	1-4	1.888/1.889 47.955/47.981	2.008/2.008 51.003/51.003	0.669 16.993	0.059 1.499
MB5243AM	STD/0.25/0.5/0.75/1.0	M5243U M5243L	5 Pairs	1-5	2.164/2.165 54.966/54.991	2.321/2.322 58.953/58.979	0.748 18.999	0.078 1.981
TW 139AM	STD	W 139	1 Pair		2.431/0.000 61.747/0.000	0.000/3.288 0.000/83.515	0.000 0.000	0.077 1.956

1. KING Satz-Nummer

Gleitlagerarten:

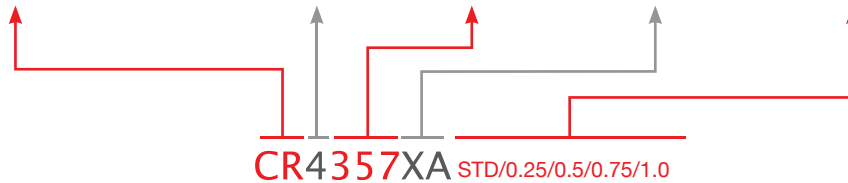
- MB - Hauptgleitlagersatz
- CR - Pleuellagersatz
- CS - Nockenwellenlagersatz
- TW - Anlaufscheibe-Satz

Anzahl der Paare in einem Satz

Zufalls-Code

Materialaufbau siehe Seite LXXI

Maße / Untergrößen
** Zusätzliche Untergrößen sind auf Anfrage erhältlich, fragen Sie nach MOQ.



2. ING Schalen-Nummer

Der erste Buchstabe bezeichnet die Art des Lagers:

- C = Pleullager
- M = Einfaches Hauptlager
- F = Flanschlager
- MK = Gleitlager mit Verklüftung
- W = Anlaufscheibe
- B = Buchse
- S = Buchse / Nockenwellenlager

Der Suffix-Buchstabe zeigt die Positionierung des Teils an:

- U = Obere Position
- L = Untere Position

3. Anzahl der Teile im Set

4. Lage des Teils an der Kurbelwelle

5. Minimal - und Maximaldurchmesser des Kurbelwellenzapfens

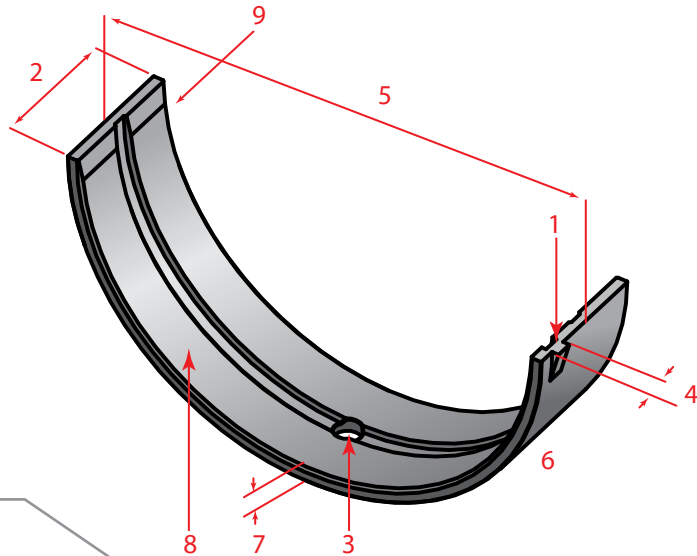
6. Minimal- und Maximaldurchmesser des Gehäuses

7. Gleitlagerlänge

8. Maximale Lagerwanddicke, an der Krone gemessen

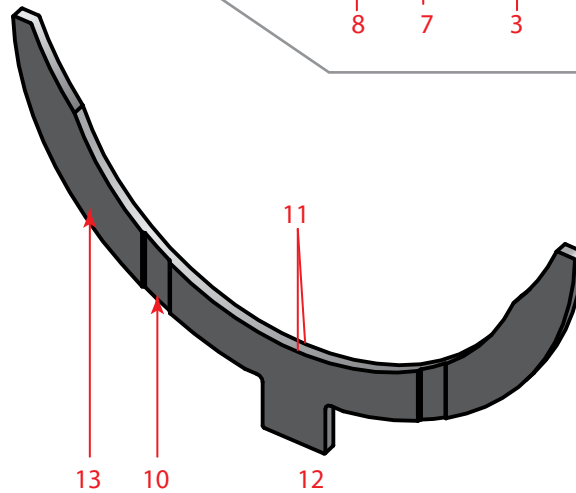
A. Gerade Lagerschale

1. Nocken
2. Gleitlager Länge
3. Schmierloch
4. Breite Des Nockens
5. Freie Ausbreitung
6. Lager-Rückseite
7. Lagerwanddicke
8. Lager-Oberfläche
9. Druckentlastung



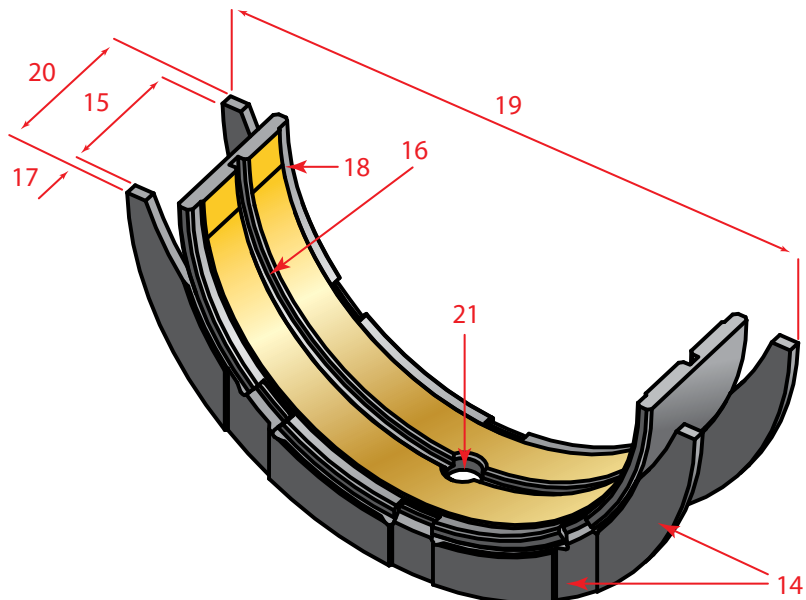
B. Anlaufscheibe

10. Schmiernut
11. Wanddicke
12. Haltenocken
13. Anlauffläche



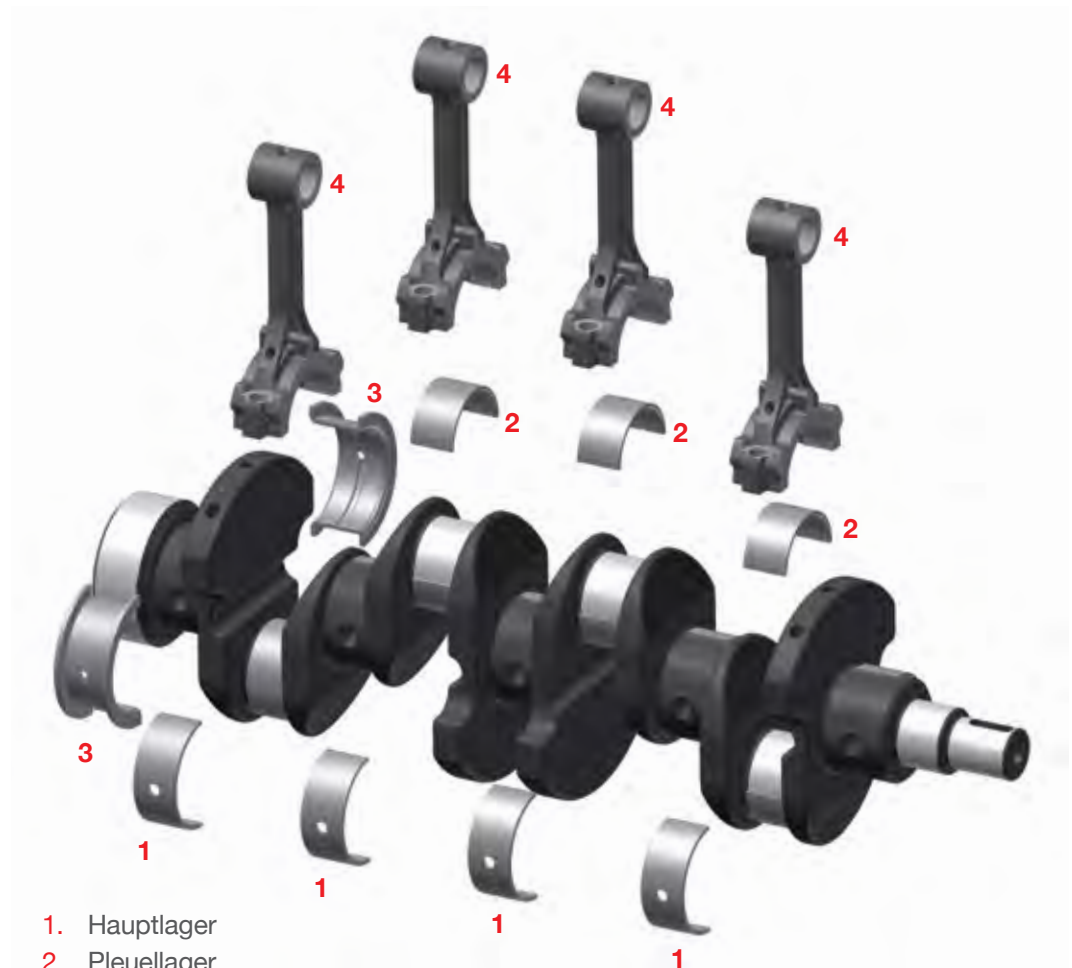
C. Flanschlager

14. Stirnflächen-Entlastung
15. Abstand zwischen den Flanschen
16. Schmiernut
17. Flanschdicke
18. Druckentlastung
19. Flanschdurchmesser
20. Flanschlager-Länge
21. Schmierloch

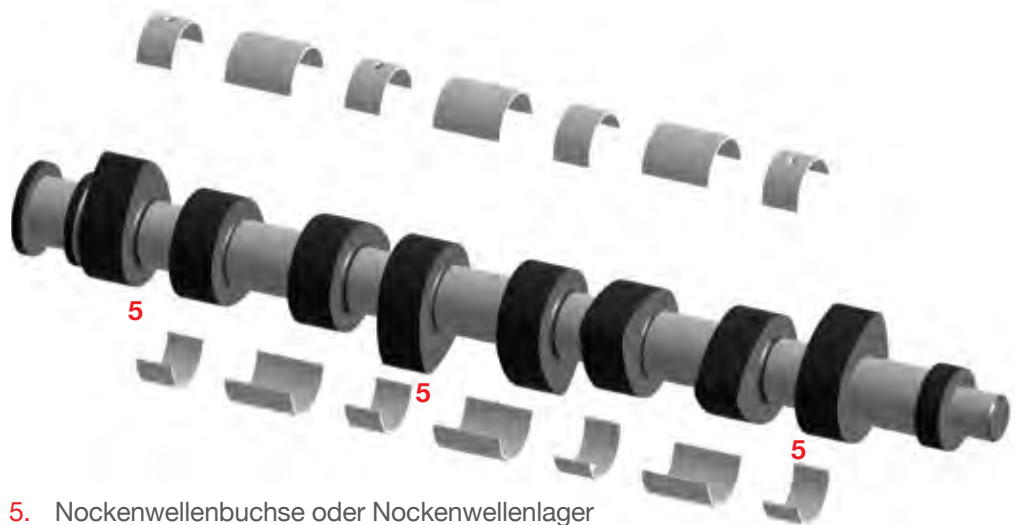


LXXX

Gleitlagerpositionierung



- 1. Hauptlager
- 2. Pleuellager
- 3. Flanschlager oder Hauptlager mit Anlaufscheibe
- 4. Kolbenbolzenbuchse



- 5. Nockenwellenbuchse oder Nockenwellenlager

Gleitlager mit Verklingskung

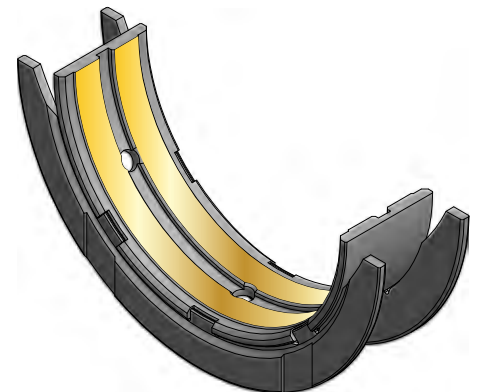
Neueste Entwicklungen im Bereich des Drucklager-Designs haben zum vermehrten Einsatz einer dreiteiligen Konfiguration geführt. Dabei werden verschiedene Anlaufscheiben-Lageroberflächen mechanisch an der Haupt-Axiallagerschale angebracht (Clinch). Jede Komponente des dreiteiligen Lagers kann separat hergestellt werden. Dementsprechend können sowohl die Anlaufscheiben als auch das Axiallager selbst einzigartige Merkmale und Eigenschaften aufweisen, die mit einem einteiligen Lager nicht erreicht werden könnten.

Das überlegene Clinch-Design ersetzt die aus einem Teil hergestellten Drucklager, die zuvor bei vielen Originalhersteller- und Aftermarket-Anwendungen zu finden waren, lässt sich dabei aber genauso einfach einbauen wie ein einteiliges Drucklager. Bei herkömmlichen einteiligen Designs muss naturgemäß das gleiche Lager-Oberflächenmaterial für die Anlaufscheiben und die Oberfläche des Axiallagers verwendet werden.

Durch das dreiteilige Design können verschiedene Lagermaterialien verwendet werden. Dies führt zu einer besseren Leistung und Lebensdauer der Drucklager. Des Weiteren haben befestigte Anlaufscheiben die Möglichkeit, sich durch die Krümmung der Pleuellwelle zu biegen, ohne dabei übermäßige Last, Ölmenge oder Überhitzung zwischen den zwei Oberflächen zu verursachen.



Geformtes Passlager



Geklammerter Passlager (Drei-Teil Design)

Lagernocken - Innovation

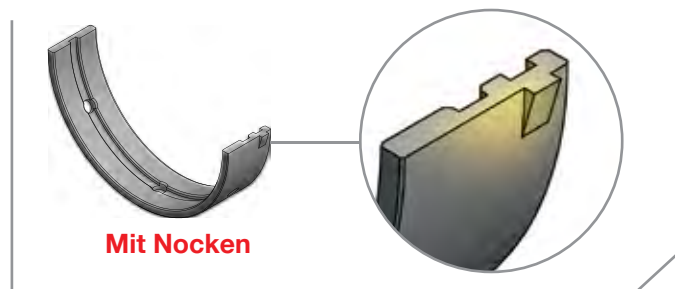
Bei der Montage von Motorblöcken geht der Trend unter Original-Motorenherstellern mehr und mehr in Richtung robotergesteuerter Anlagen.

Durch Computerprogrammierung und Laser gesteuerte Hochgeschwindigkeitsmontage müssen solche Anlagen keine Vertiefungen oder Kerben in Verbindungsstangen oder Hauptlagerbohrungen suchen. Folglich müssen nun Gleitlager ohne Rastnasen geliefert werden.

Aftermarket-Nutzer können somit nicht mehr auf die übliche visuelle Markierung zurückgreifen, wenn es darum geht, die Position des Lagers im Gehäuse schnell, wenn auch nur ungefähr, zu bestimmen. Gleitlager ohne Nocken können in Gehäusen mit Nut eingebaut werden, wohingegen Lager mit Nocken nicht in Gehäusen ohne Nut oder Aussparungen installiert werden können.

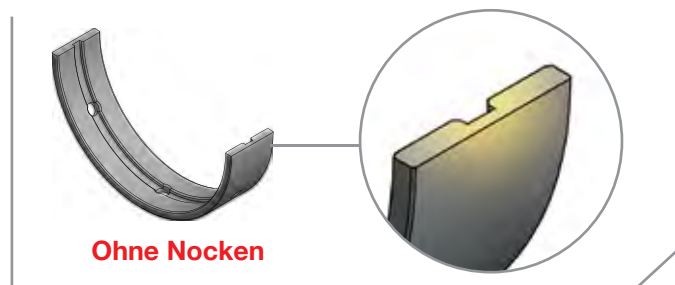
Das Lager kann sich trotz Rastnase frei in seinem Gehäuse drehen. Während des Motorbetriebs bleiben Gleitlager durch ihren Überstand an Ort und Stelle. Dieses Verhalten wird in keiner Weise durch vorhandene oder nicht vorhandene

Rastnasen beeinflusst. Falls während des Zusammenbaus nicht genug Stauchdruck erreicht wird, dreht sich das Lager (mit oder ohne Nocken).



Aftermarket-Nutzer müssen beim Einsetzen von Lagern ohne Nocken in die korrekte Position vermehrt auf Details achten. Schale und Gehäuse sollten aneinander ausgerichtet werden, damit der Ölfluss nicht behindert wird und eine angemessene Zentrierung gewährleistet wird, sodass Lager und Pleuellstange nicht aufeinander reiben.

Grundsätzlich besteht die richtige Prozedur für den Einbau eines nockenlosen Lagers darin, die Mitte des Lagers an der Mitte der Verbindungsstange oder der Hauptbohrung auszurichten. Kleinere Korrekturen für einen optimalen Sitz können anschließend vorgenommen werden.

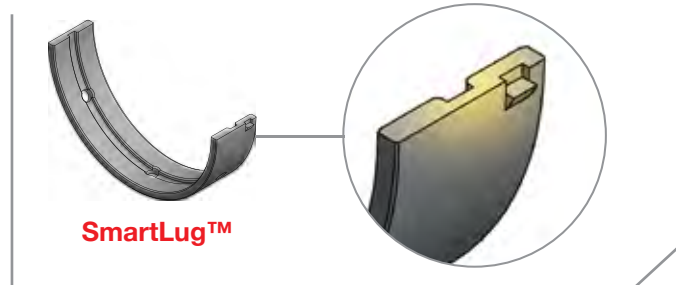


SmartLug™ von King

King hat SmartLug™ für Hochleistungslager entwickelt. Es verhindert durch Nocken verursachte Öllecks und hält die gesamte Lageroberfläche im Bereich der Trennlinie für ein besseres Belastungsvermögen und eine einwandfreie Verteilung des Ölfilms.

SmartLug™ weist eine klassische Rastnase auf der Rückseite des Lagers auf -- ohne dass Material von der Gleitoberflächenseite des Lagers entfernt wird.

Traditionelle Rastnasen-Designs verringern die verfügbare lastaufnehmende Oberfläche und können zu Öllecks führen, insbesondere wenn sie sich in der Nähe einer Schmiernut befinden.



Gleitlager Untermaßen

King Gleitlager werden mit präzise gefertigten Wanddicken hergestellt. Sie können weder verändert werden, noch sollten die Innenflächen abgewetzt oder anderweitig verändert werden.

Die folgende Tabelle zeigt die Reparaturstufen, die für die meisten Anwendungen hergestellt werden. Prüfen Sie anhand der angegebenen Daten, welche Untermaß-Optionen für Ihren Motor zur Verfügung stehen. Halten Sie stets Rücksprache mit Ihrem King-Vertriebspartner, bevor Sie eine Kurbelwelle schleifen, um die Verfügbarkeit der benötigten Untermaßen zu klären.

Das Untermaß der King-Lagerschalen ist an jedem Produkt auf der Stahlrückseite eingestanzt. Es obliegt jedoch dem Monteur, jede Lagerschale zu prüfen und sicherzustellen, dass es sich um das richtige Untermaß für die Anwendung handelt.

Besondere Untermaßen, die hier nicht aufgeführt sind, können bei entsprechenden Abnahmemengen auf Anfrage hergestellt werden. Setzen Sie sich für solche Anfragen direkt mit uns in Verbindung.

Lagergröße, Zoll	STD	.010	.012	.020	.030	.032	.040	.050	.060
Lagergröße, metrisch	STD	0.25	0.3	0.5	0.75	0.8	1.0	1.25	1.5
Kurbelwelle Untermaß, Zoll	0	-.010		-.020	-.030		-.040	-.050	-.060
Kurbelwelle Untermaß, metrisch	0	-0.25	-0.3	-0.5	-0.75	-0.8	-1.0	-1.25	-1.5
Zusätzliche Schalendicke (nominal), Zoll	0	+.005		+.010	+.015		+.020	+.025	+.030
Zusätzliche Schalendicke (nominal), metrisch	0	+0.125	+0.15	+0.25	+0.375	+0.40	+0.50	+0.625	+0.75

Installationsanleitung

1

Passende Deckel identifizieren

Stellen Sie sicher, dass die passenden Deckel für Pleuelstange und Hauptlager mit der korrekten Positionsnummer vorhanden sind, bevor sie aus dem Motor ausgebaut werden.

2

Bedingungen Gehäusebohrung

Prüfen Sie unter Verwendung eines guten Stichmaßes die Gehäusebohrungen auf Größe, Rundheit, Kegel und Oberflächenbeschaffenheit bei festgezogenen Pleuel- und Hauptlagerdeckeln. Falls eine der Spezifikationen außerhalb der Toleranz liegt, lassen Sie sie durch einen qualifizierten Maschinenschlosser korrigieren.



3

Kurbelwellenzapfen

Prüfen Sie die Kurbelwelle und Hauptzapfen mithilfe eines Außenmikrometers auf Größe, Form und Oberflächenbeschaffenheit. Falls eine der Spezifikationen außerhalb der Toleranz liegt, lassen Sie sie durch einen qualifizierten Maschinenschlosser korrigieren. Bevor Sie eine Größenanpassung an Kurbelwellenzapfen durchführen, fragen Sie Ihren King Gleitlager-Vertriebs Händler nach verfügbaren Lageruntergrößen. Denken Sie auch daran, die Kurbeldruckflächen auf eine mögliche Instandsetzung hin zu inspizieren. King ProFlange steht für bestimmte Anwendungen zur Verfügung.



4

Sauberkeit

Motorblock und Kurbelwelle sollten frei von Rückständen sein. Ein Drahtbürste sollte verwendet werden, um alle Ölkanäle zu reinigen. Waschen Sie vor der Montage alle Motorkomponenten mit heißem Seifenwasser gründlich ab. Trocknen Sie alle Komponenten mit Druckluft, um verbliebene Fremdkörper zu entfernen.



5

Gleitlager in Bohrungen einsetzen

Reinigen Sie alles sorgfältig und setzen Sie jede Lagerhälfte in der entsprechenden Position ein (vgl. neuesten King Katalog für korrekte Position). Drücken Sie jedes Lager fest in die jeweilige Bohrung bis ein leichtes Klicken zu spüren ist.



6

Auf richtige Lagerausrichtung überprüfen

Stellen Sie sicher, dass alle Lager-Schmierlöcher an den Schmierlöchern im Block ausgerichtet sind. Überprüfen Sie auch, ob alle Rastnasen in ihren entsprechenden Positionen eingerastet sind und ob die Lager ordnungsgemäß in den jeweiligen Bohrungen sitzen.



7

Lageroberflächen vorschmieren

Tragen Sie eine ausreichende Menge Motormontagefett auf den Lageroberflächen und der hinteren Hauptlippendichtung auf.

9

Hauptlagerdeckel festziehen

Reinigen und schmieren Sie alle wichtigen Befestigungselemente, um genaue Drehmomentmesswerte zu gewährleisten. Drücken Sie die Kurbelwelle mit einem Stemmeisen nach vorne, um die Drucklageroberflächen auszurichten. Beziehen Sie die richtigen Drehmomentangaben aus der Liste des Originalherstellers und ziehen Sie jeden Hauptverschluss von Hand fest. Ziehen Sie jeden Verschluss mit einem gut kalibrierten Drehmomentschlüssel auf den angegebenen Wert fest. Beginnen Sie dabei in der Mitte und arbeiten Sie sich auf beiden Seiten nach außen vor. Die Welle sollte sich nach dem Festziehen jedes Hauptverschlusses frei drehen können. Prüfen Sie vor der endgültigen Montage, ob sich das Öl entsprechend verteilen kann.

10

Spiel des Kurbelwellenendes prüfen

Installieren Sie eine Messuhr am vorderen Ende der Kurbelwelle. Drücken Sie die Kurbelwelle in die vorderste Position und setzen Sie den Regler auf Null. Drücken Sie die Kurbelwelle so weit es geht in die entgegengesetzte Richtung und lesen Sie den Messwert ab. Alternativ kann auch eine Fühlerlehre verwendet werden.

11

Pleuelstange mit Kurbelwellen-Baugruppe verbinden

Schmieren Sie die Pleueldeckel, Zylinderwand und die entsprechenden Kurbelwellenzapfen. Fügen Sie die Pleuelstange vorsichtig in die Zylinderbohrung ein bis die Stange den entsprechenden Kurbelzapfen berührt. Stellen Sie sicher, dass der Pleuelstange und die Pleuelstange in die richtige Richtung zeigen. Montieren Sie die entsprechende Pleuelstangendeckel an der Stange und ziehen Sie die Verschlüsse von Hand fest. Ziehen Sie die Verschlüsse der Pleuelstangendeckel mit einem gut kalibrierten Drehmomentschlüssel gemäß den Herstellerangaben fest. Wiederholen Sie diesen Vorgang für alle Zylinder. Nach dem Einbau jeder Stange muss sich die Pleuelstange frei drehen können.

12

Motor vorbereiten

Um einen Trockenstart und mögliche Schäden an Lageroberflächen zu verhindern, sollte das Motorschmiersystem vollständig mit einem guten, sauberen Motoröl befüllt und druckgeprüft werden. Das kann auf zweierlei Weise erfolgen. Führen Sie einen Drehtest des Motors mit einer Vorschmierpumpe durch oder drehen Sie einfach die Ölpumpenwelle mit einem Bohrmaschinenmotor, bis ein ausreichender Druck erreicht ist.

8

Einbau Kurbelwelle

Senken Sie die Kurbelwelle vorsichtig in die oberen Hauptlager ab während sich der Motorblock in umgekehrter Position befindet. Seien Sie dabei besonders vorsichtig, um mögliche Schäden am oberen Drucklager zu verhindern. Montieren Sie alle Hauptlagerdeckel in der entsprechenden Position und drücken Sie sie fest. Vergewissern Sie sich, dass die Deckel fest sitzen und in die richtige Richtung weisen.



Anleitung zur Fehleranalyse bei Gleitlagern

Ermüdung der Aluminium-Legierung



Aussehen:

Risse, Krater und Abnutzungen auf Lageroberfläche durch Verlust von Aluminium-Legierungsmaterial.

Mögliche Ursachen:

- Falsche Auswahl des Gleitlagermaterials
- Motorleistung erhöht sich über das ursprüngliche Design hinaus
- Zu viel Spiel
- Klopfen / Frühzündung
- Geometrie-Defekte verursachen lokale Lager-Überlastung

Korrekturmaßnahmen:

- Wählen Sie ein Lagermaterial mit höherem Belastungsvermögen
- Überprüfen Sie die Abstände und Bauteilgeometrie
- Verzögern Sie die Zündung oder verwenden Sie Kraftstoff mit einer höheren Oktanzahl
- Reparieren /ersetzen Sie deformierte Teile

Ermüdung des Weißmetall-Überzugs



Aussehen:

Unregelmäßige Spinnennetz-artige Risse und Krater im Überzug. Ermüdung kann zu einer teilweisen Ablösung des Überzugs führen. Dem folgt die Ermüdung der Kupfer-Blei-Zwischenschicht.

Possible causes:

- Falsche Auswahl des Gleitlagermaterials
- Motorleistung erhöht sich über das ursprüngliche Design hinaus
- Zu viel Spiel
- Klopfen / Frühzündung
- Geometrie-Defekte verursachen lokale Lager-Überlastung

Mögliche Ursachen:

- Wählen Sie ein Lagermaterial mit höherem Belastungsvermögen
- Überprüfen Sie die Abstände und Bauteilgeometrie
- Verzögern Sie die Zündung oder verwenden Sie Kraftstoff mit höherer Oktanzahl
- Reparieren /ersetzen Sie deformierte Teile

Ermüdung der Bronze-Zwischenschicht



Aussehen:

Weißmetall-Schicht fehlt und Zwischenschicht weist Risse und Krater auf. Fragmente lösen sich von Stahlrückseite ab und verursachen einen drohenden Ausfall des Lagers.

Mögliche Ursachen:

- Falsche Auswahl des Gleitlagermaterials
- Motorleistung erhöht sich über das ursprüngliche Design hinaus
- Zu viel Spiel
- Klopfen / Frühzündung
- Geometrie-Defekte verursachen lokale Lager-Überlastung

Korrekturmaßnahmen:

- Wählen Sie ein Lagermaterial mit höherem Belastungsvermögen
- Überprüfen Sie die Abstände und Bauteilgeometrie
- Verzögern Sie die Zündung oder verwenden Sie Kraftstoff mit höherer Oktanzahl
- Reparieren /ersetzen Sie deformierte Teile

Oberflächenverschleiß



Aussehen:

- Beschleunigter Verschleiß – glänzende Oberfläche
- Starker Verschleiß – Anzeichen von Überhitzung (Schwärzung), teilweise geschmolzener / abgetragener Überzug (Oberschale)
- Massiver Verschleiß – gerissene Oberfläche, schwere Überhitzung, geschmolzener / fehlender Überzug und Legierungsmaterial (Unterschale)

Mögliche Ursachen:

- Unzureichende Ölversorgung (Ölmangel)
- Uneinheitlicher / instabiler Ölfilm (aufgrund von Lager-Ermüdung)
- Geometrische Unregelmäßigkeiten oder schlechte Oberflächenqualität des Zapfens
- Rattermarken und Verzerzte Rundheit
- Verunreinigtes Öl

Korrekturmaßnahmen:

- Überprüfen Sie das Ölversorgungssystem. Verhindern Sie Ölverdünnung / verunreinigung
- Ersetzen Sie das Lagermaterial
- Überprüfen Sie die Schleif- / Polierverfahren auf korrekten Ablauf
- Verbessern Sie die Reinigungsverfahren, ersetzen Sie häufiger das Öl und den Filter



Kantenverschleiß aufgrund verzogener Pleulstange

Aussehen:

Lokaler übermäßigen Verschleiß der Lageroberfläche entlang der Lagerkante. Mögliche Ermüdungsrisse im betroffenen Bereich.

Mögliche Ursachen:

- Stab-Verzerrung verursacht durch:
 - Überlastung
 - Klopfen
 - Überhöhtes Drehmoment
- Verzerrte Stange verursacht nicht parallele Ausrichtung des Lagers und der Zapfenoberflächen
- Kontakt von Metall auf Metall entlang der Lagerkante

Korrekturmaßnahmen:

- Ersetzen Sie die deformierten Teile
- Verhindern Sie Klopfen und Frühzündung (Kühlsystem, Luft-Kraftstoff-Verhältnis, Zündzeitpunkt, Klopfsensor, Oktanzahl des Kraftstoffs prüfen).
- Wählen Sie eine höhere Festigkeit der Pleulstangen



Mangelhafte Zapfen-Oberflächengeometrie

Aussehen:

Lokaler Verschleiß in Teilen der Lageroberfläche. Ermüdungsrisse können in diesen Bereichen auftreten.

Mögliche Ursachen:

- Uneinheitlicher Zapfendurchmesser. Bereiche mit größerem Durchmesser erzeugen Kontakt von Metall auf Metall mit der Lageroberfläche und verursachen eine lokale Abnutzung
- Verwendung abgenutzter oder nicht korrekt ausgerichteter Schleifscheiben bei Änderungsarbeiten an Kurbelwelle, dadurch Zapfen möglicherweise konisch, sanduhrförmig oder fassförmig

Korrekturmaßnahmen:

- Ersetzen / beseitigen Sie die Schleifscheibe
- Schleifen Sie die Kurbelwelle nach



Kavitationserosion

Aussehen:

Schadstellen durch Erosion auf dem Überzug durch drastische Druckänderungen im Ölfilm.

Mögliche Ursachen:

Dampf-Hohlräume (Blasen) im Öl – wenn die auf ein Lager wirkende Last bei hoher Frequenz (hoher Drehzahl) schwankt. Der Öldruck kann sofort fallen und Dampf-Hohlräume (Blasen) durch schnelle Verdunstung (Kochen) verursachen. Wenn der Druck steigt, ziehen sich Dampf-Hohlräume (Kavitationsblasen) mit hoher Geschwindigkeit zusammen. Ein derartiger Zusammenbruch führt zu Schlagdruck, der wiederum zur Erosion des Lagermaterials führen kann

Korrekturmaßnahmen:

- Wählen Sie ein stärkeres (härteres) Lagermaterial
- Verringern Sie den Öl-Spielraum
- Den Motor nicht bei extrem hohen Drehzahlen laufen lassen

Drehen der Lager im Gehäuse



Aussehen:

Stark glänzende Fläche auf der Lagerrückseite hervorgerufen durch das Drehen des Lagers im Gehäuse.

Mögliche Ursachen:

- Unzureichender Überstand
- Ölmenge / Motordrückung verursachen Festfressen
- Gehäusedurchmesser größer als der angegebene Wert

Korrekturmaßnahmen:

- Wählen Sie Lager mit ausreichend Überstand für die Anwendung
- Beseitigen Sie die Ursache des Festfressens
- Überprüfen Sie den Gehäusedurchmesser auf Größe und Rundung
- Ziehen Sie die Schrauben mit dem vorgeschriebenen Drehmoment fest

Ermüdung der Druckentlastungsfläche



Aussehen:

Ermüdungsrisse im Bereich der Druckentlastung.

Mögliche Ursachen:

- Übermäßiger Druck - beim Anziehen des Gehäuses lenkt die Trennlinie des Lagerbereichs nach innen. Dadurch verringert sich die Lücke zwischen dem Zapfen und den Lageroberflächen. Eine solche Änderung des Lagerprofils im Bereich der Trennlinie erzeugt einen übermäßigen lokalen Ölfilmdruck, der zur Ermüdung des Lagermaterials führen kann.
- Übermäßig hohe Drehzahl führt zur Ausdehnung der Stangenbohrung

Korrekturmaßnahmen:

- Verhindern Sie die Druckhöhe
- Überprüfen Sie den Gehäusedurchmesser
- Vermeiden Sie zu festes Anziehen der Stangen
- Wählen Sie starrere Pleulstangen

Schäden durch Fremdpartikel



Aussehen:

Umlaufende Riefen oder Kratzer auf der Lageroberfläche.

Mögliche Ursachen:

- Partikel von Schleifmitteln in den Ölkanälen der Kurbelwelle und / oder in anderen Motorblock-Komponenten
- Umgebender Schmutz, Sand oder Staub
- Metallteilchen (z. B. Fragmente des ermüdeten Materials von ausgefallenen Komponenten)

Korrekturmaßnahmen:

- Finden Sie den Ursprung der Schleifpartikel und andere Verunreinigungen
- ersetzen Sie Luftfilter, Öl und Ölfilter
- Überprüfen Sie die Ölkanäle der Kurbelwelle und alle Motorkomponenten. Reinigen Sie sie vor der Montage gründlich mit heißem Seifenwasser.

Haftungsausschluss

Alle Informationen und Angaben in diesem Katalog wurden aus zuverlässigen Quellen bezogen. Falls einige der Informationen falsch sind, übernimmt King dafür keine Verantwortung, es sei denn, King hat angegeben, dass das Produkt für eine bestimmte Anwendung geeignet sei, und es stellt sich heraus, dass dies nicht der Fall ist. King haftet nicht für Schäden, die angeblich durch die in diesem Katalog enthaltenen Informationen verursacht wurden.

Der Katalog ist keine Betriebsanleitung für den Einsatz und den Einbau von Gleitlagern. Alle Hinweise in diesem Katalog bezüglich der Installation und Anwendung der Gleitlager sind ausschließlich für die Nutzung durch technisch qualifizierte Fachkräfte vorgesehen. Darüber hinaus müssen die Anweisungen in jedem Fall von Fachleuten im Hinblick auf ihre Anwendungen geprüft und verifiziert werden. KING übernimmt keine Verantwortung für eine unsachgemäße Anwendung.

Alle Namen, Seriennummern, Beschreibungen von Fahrzeugen und Hersteller sind ausschließlich zu Referenz- und Vergleichszwecken enthalten.

Teilenummern, Fahrzeugmodelle und Motorangaben können sich von Zeit zu Zeit ändern. Obwohl die in diesem Katalog enthaltenen Informationen nach bestem Wissen und Gewissen zum Zeitpunkt ihrer Veröffentlichung richtig sind, übernimmt King keine Verantwortung für eventuelle Ungenauigkeiten oder spätere Änderungen an den Informationen, die im Katalog zur Verfügung gestellt werden. Deswegen;

- i. deckt die Garantie von King lediglich den Einsatz von Produkten in spezifischen Anwendungen ab, die im King WEB-Katalog veröffentlicht sind.
- ii. behält sich King das Recht vor, die Verwendung jedes Elements für eine bestimmte Anwendung zu ändern, modifizieren oder aktualisieren.
- iii. hat King das Recht, Informationen oder Daten zu jedem Element im Katalog zu ändern. Dabei wird sichergestellt, dass die neuen Angaben mit der beabsichtigten Verwendung des Elements übereinstimmen.
- iv. liegt es in der Verantwortung der Kunden von King, jegliche Verwendung eines Elements sofort einzustellen, wenn King dies anordnet, sei es durch Veröffentlichung auf der King-Website oder durch bestimmte direkte Anweisung seitens King.direct notice by King.

Мы специалисты по вкладышам

Компания “King Bearings” была основана в 1960 году с целью - поставлять самые высококачественные вкладыши на рынок.

Специализируясь на вкладышах для двигателей, компания King создала широкий ассортимент, который включает вкладыши для двигателей автомобилей, грузовиков малой и высокой мощности, кораблей, авиации, энергоагрегатов и многих других типов двигателей внутреннего сгорания. Для создания каждого вкладыша компании King используются высококачественные материалы и самые современные разработки для полного удовлетворения своих клиентов.

Весь процесс от концепции до производства конечного продукта происходит на одной территории. Это обеспечивает более эффективное и точное производство вкладышей для удовлетворения потребностей покупателей.

Во время производства, все вкладыши проходят жесткий контроль качества на протяжении всего процесса. Такая строгая система с несколькими уровнями проверки качества обеспечивает высшее качество вкладышей, попадающих к клиентам.

Благодаря глубокому пониманию специфики авиационных и гоночных двигателей, компания King является лидирующей в этих исключительно требовательных областях промышленности. Наши знания и опыт также применяются и при производстве вкладышей для вторичного рынка.

Для достижения наших целей в поставке вкладышей более высокого качества мы разработали все процессы производства с нуля, и это сделало компанию King пионером в создании собственного производственного оборудования и многофункциональных, высокоскоростных производственных линий.



XCIV

- 
1960 - Основание компании King
- 1965** - Разработка первого собственного оборудования
- 1969** - Продажи в Европе и Ближнем Востоке
- 
1980 - Начало производства подшипников для армии США
- 1981** - Открытие дочерней компании в США
- 
1984 - Открытие отделов по исследованию материалов и проверки
- 1985** - Введение первых автоматизированных многофункциональных производственных линий
- 1991** - Введение вкладышей из сплава, содержащего кремний, включая изделия для рынка гоночных автомобилей Alecular™
- 1993** - Начало производства три-металлических вкладышей
- 1997** - Сертификация по стандарту ISO 9002
- 1998** - Введение новой автоматической системы проверки качества
- 2000** - Переезд в новое, большее здание / открытие линии для производства оригинальных деталей с полностью автоматизированным оборудованием Gen II
- 
2001 - Запуск линии непрерывного литья. Производство от сырья до готового продукта на одной территории.
- 
2002 - Начало производства вкладышей для авиационной промышленности США
- 2006** - Компания King становится поставщиком оригинальных частей для авиации и получают подтверждение от ФАВТ
- 
2006 - Сертификация ISO/TS16949 (автомобильная) и ISO/AS9100 (аэрокосмическая)
- 2011** - Запуск производства XP гоночных три-металлических вкладышей
- 
2012 - Разработка и запуск автоматической системы проверки качества- AutoCheckPoint/ Gen III полностью автоматизированной производственной линии с высоким уровнем точности и возможностью быстрой переналадки
- 2013** - Введение новой гоночной линейки изделий, сделанных из материала pMax Black™ и обладающих уникальными геометрическими особенностями
- 2014** - Открытие отделов продаж и логистики в Турции / массовое производство материалов из сплава серебра
- 2015** - Серийное производство вкладышей Спуттер XCV

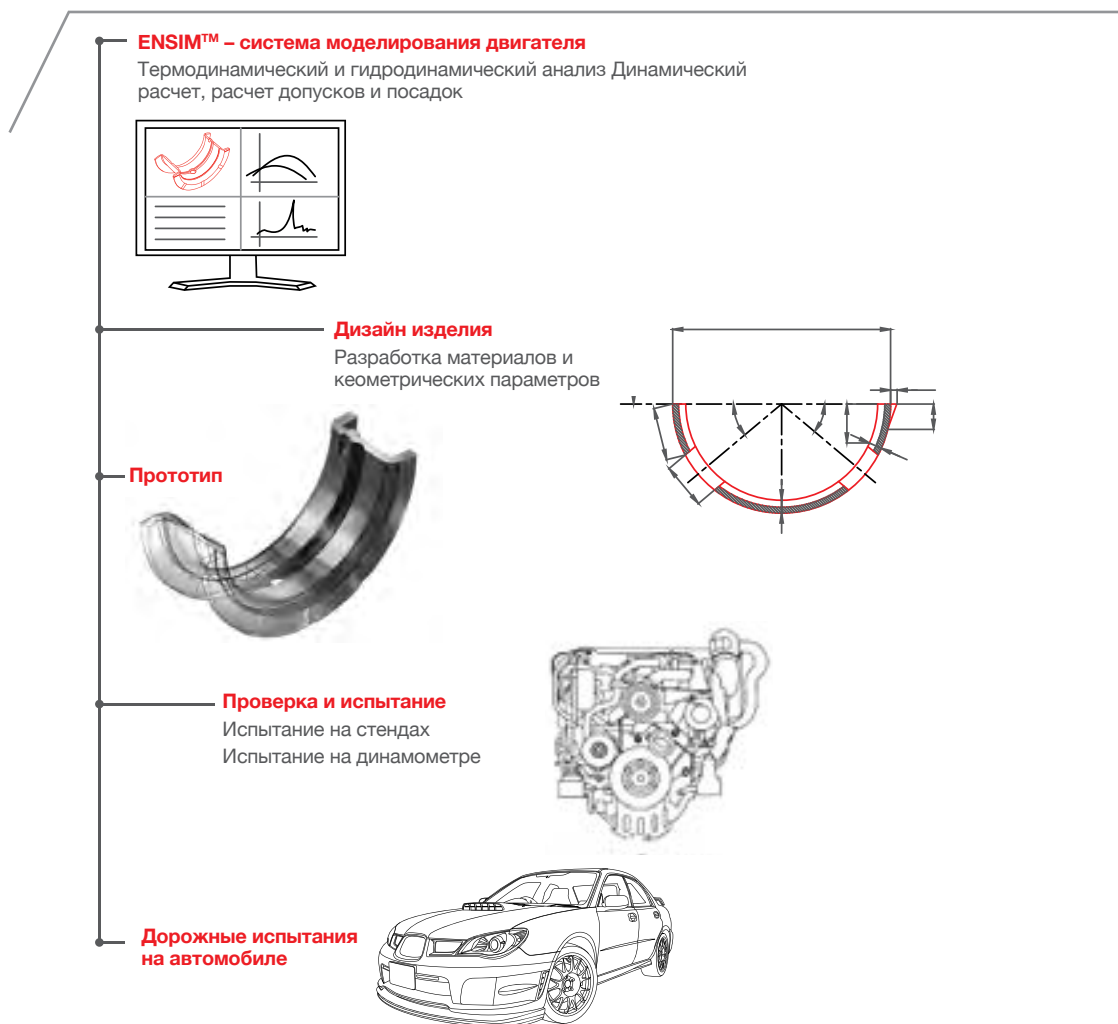


Лидер в отрасли

Будучи ведущей в технологии и являясь разработчиком изделий для первичного рынка, компания King стремится занимать лидирующие позиции в индустрии производства вкладышей для удовлетворения потребностей покупателей во всем мире.

Чтобы сохранить лидирующие позиции в разработке вкладышей для двигателей, компания King создала отдел ТехЛаб. Он отвечает за исследования и разработки, постоянно следит за изменениями на рынке для того, чтобы создать новые дизайны и новые материалы для вкладышей, требующихся в будущем. ТехЛаб использует новейшее программное обеспечение ENSIM™ с целью анализа и моделирования изменяющихся условий работы вкладышей для широкого спектра двигателей. Данная система позволяет нам создавать и испытывать новые дизайны вкладышей и определять оптимальную конфигурацию для их применения. Компания King также может анализировать существующие и функционирующие на практике двигатели с целью улучшения дизайна вкладышей. Мы также используем полученную информацию для разработки вкладышей для вторичного рынка.

Процесс разработки в компании King



XCVI

Технология производства

Компания King гордится уникальными современными производственными линиями и оборудованием, которое мы разрабатываем сами для максимального удовлетворения потребностей наших клиентов.

Специализируясь на производстве вкладышей, компания разрабатывает и использует новое программное обеспечение и производственные системы, обеспечивающие высокий уровень качества. Постоянные усилия по разработке и внедрению новых технологий приводит к увеличению точности и расширению диапазона размеров вкладышей и их характеристик.

Производственные технологии компании King позволяют гибко и быстро осуществлять переналадку линий, что является необходимым для поддержки нашего широко ассортимента и размеров вкладышей. Это позволяет нам быстро отвечать на запросы рынка и увеличивать эффективность производства, при этом оставаясь конкурентоспособными среди лидирующих марок.

Производственный процесс компании King начинается с литья наших уникальных сплавов. Производственный процесс продолжается на автоматических производственных линиях вплоть до линии покрытий и затем завершается упаковкой готовой продукции и ее доставкой клиентам.

Требования компании к качеству своей продукции и эффективности производства превышают общепринятые в отрасли стандарты.



Автоматическая система проверки качества компании King



Advanced
QA System

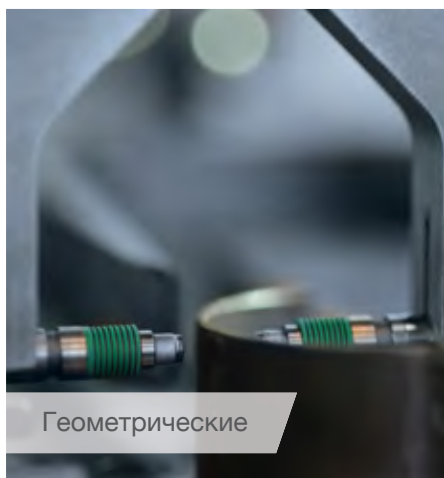
Специалисты компании King разработали и применили новую, собственную автоматическую систему проверки качества, которая называется AutoCheckPoint.

Она включает полный автоматический мониторинг за каждым этапом производства вкладышей.

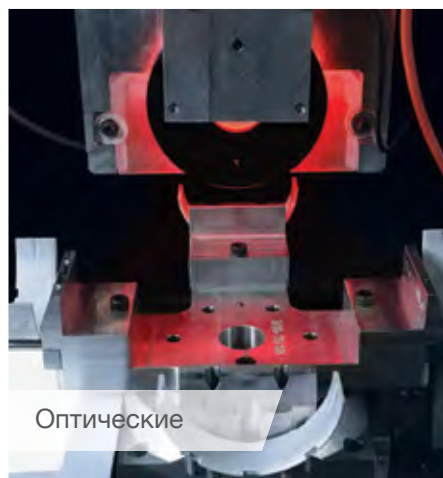
Благодаря этому процессу, высокое качество закладывается в каждый вкладыш с самого первого момента его создания. Эта сложная система интегрирована в наш ERP модуль и может обнаруживать потенциальные производственные проблемы на месте с немедленным их устранением.

Компания King осуществляет весь процесс создания вкладышей только на своих мощностях. Это позволяет осуществлять полный контроль всего производственного процесса и приводит к чрезвычайно высокому уровню качества продукции.

Средства контроля и мониторинга компании King



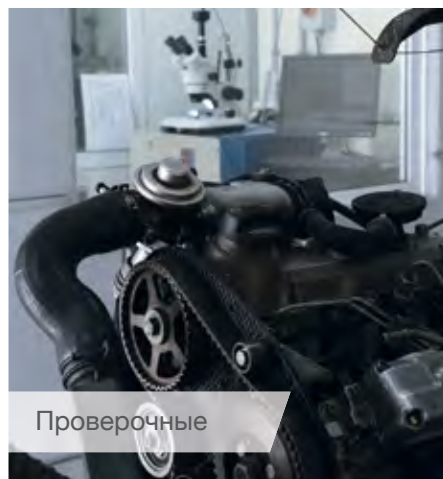
Геометрические



Оптические



Металлургические



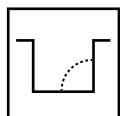
Проверочные

Компания King в гоночном спорте

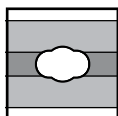
В мире гоночного спорта низкие эксплуатационные характеристики вкладышей и их выход из строя могут привести к поражению в гонке. Вот почему ведущие гоночные команды по всему миру полагаются на надежность и высокое качество каждого вкладыша компании King .

Наши ХР и НР вкладыши постоянно испытываются и проверяются на треках, в экстремальных условиях, в повседневной жизни. Компания King, обладая разработками уникальных материалов и геометрических особенностей вкладышей, способна удовлетворять постоянно изменяющиеся и бросающие вызов потребности гоночной индустрии, что свидетельствует о высоком качестве и надежности наших подшипников и усиливают нашу решимость в создании все более совершенных изделий для гоночных автомобилей.

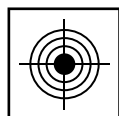
Анализируя особые потребности гоночных двигателей, мы разработали уникальные особенности, включающие:



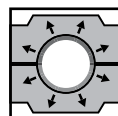
U-Groove™



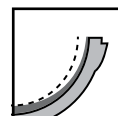
ElliptiX™



Bull's Eye
Tolerance™



RadiaLock™



EccentriX™



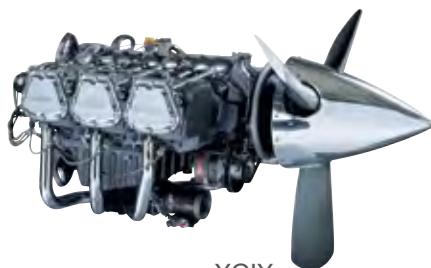
pMaxBlack™



Компания King в авиации – Партнер по оригинальным деталям

Компания King тесно сотрудничает с производителями оригинальных двигателей
Компания King тесно сотрудничает с производителями оригинальных двигателей для авиации с целью разработки новых продуктов и инженерных решений для удовлетворения их потребностей. Наши партнеры в авиации полагаются на строгий контроль качества, который обеспечивает компания King, и получают преимущества от нашей точности при производстве и высокого качества материалов.

Компания King имеет сертификат AS9100 Международной Авиакосмической группой по качеству (МАГК) и ФАВТ.



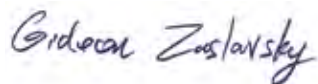
XCIX

Обязательство по качеству

Компания King обязуется предоставлять своим клиентам надежные продукты наилучшего качества. Наше стремление к качеству усиливается и поддерживается показавшими себя внутренними процессами и процедурами и совершенными технологическими средствами контроля качества.

Мы с гордостью заявляем, что все изделия, указанные в данном каталоге являются подлинными продуктами, произведенными на заводе компании King и они соответствуют или даже превышают технические спецификации, заявленные производителем транспортного средства.

Наши сертификаты качества включают: ISO/AS9100 (Авиация) и ISO/TS16949 (Автомобили).



Гидеон Заславский
Президент компании
King Подшипники для двигателей



OE Quality



Aviation
Standard



Advanced
QA System



Виды материалов вкладышей



Верхний (U)

Нижний (L)

AM	Верхний	K-783
	Нижний	K-783
SI	Верхний	K-788
	Нижний	K-788
SM	Верхний	K-789
	Нижний	K-783/8/9
CA	Верхний	K-794
	Нижний	K-783

CP	Верхний	K-794
	Нижний	K-794
XA	Верхний	K-795
	Нижний	K-788
SX	Верхний	K-795
	Нижний	K-795
SV	Верхний	K-796
	Нижний	K-794/5/6

SP	Верхний	K-624
	Нижний	K-794/5/6
HP	Верхний	K-787
	Нижний	K-787
XP	Верхний	K-798
	Нижний	K-798
GP	Верхний	K-805
	Нижний	K-805/798
	Авиация	K-895

* Цвет вкладыша не является функциональным элементом.
Цветовые вариации не влияют на производительность подшипника

Биметаллические



K-783

Стандартный материал на алюминиевой основе, эквивалентный SAE-783, для низко-и средненагруженных двигателей

Внутреннее покрытие	Al20Sn1Cu
Внешнее покрытие	отсутствует

Максимальная нагрузка	
Сопротивление схватыванию	
Износостойкость	
Прирабатываемость/ Абсорбционная способность	



K-788

Материал на алюминиевой основе, усиленный 2,5-3% кремния, для средненагруженных двигателей или коленчатых валов из чугуна с шаровидным графитом.

Внутреннее покрытие	Al12Sn2.5Si1Cu
Внешнее покрытие	отсутствует

Максимальная нагрузка	
Сопротивление схватыванию	
Износостойкость	
Прирабатываемость/ Абсорбционная способность	





К-789

Самый прочный материал на алюминиевый основе. Сплав усилен добавлением марганца и хрома (Mn, Cr), для применения в двигателях с высокой нагрузкой.

Внутреннее покрытие	Al7Sn2Si1.5CuMnCr
Внешнее покрытие	отсутствует



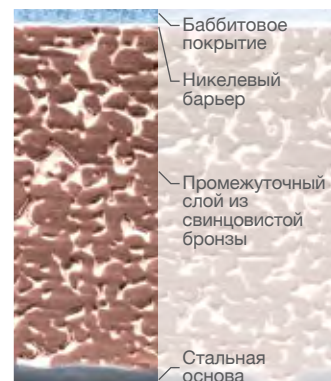
Триметаллические



К-794

Стандартный материал на медной основе, эквивалентный SAE-794, для средненагруженных двигателей.

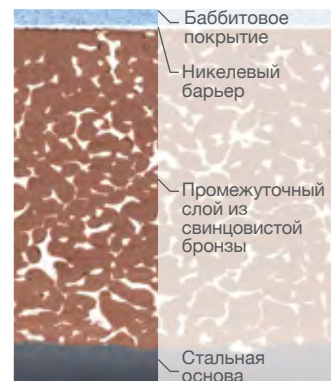
Промежуточный слой	Cu23Pb3.5Sn
Внешнее покрытие	Pb10Sn3Cu



К-795

Усиленный материал на медной основе, с более высоким содержанием олова, для средне - и высоконагруженных двигателей.

Промежуточный слой	Cu21Pb4.5Sn
Внешнее покрытие	Pb10Sn3Cu



**РЫНОК
АЛЬТЕРНАТИВНЫХ
ЗАПЧАСТЕЙ**

Виды материалов вкладышей



К-796

Бесвинцовый материал на основе серебра, содержащий твердые смазочные добавки, распределенные в серебряной матрице. Для экстремально нагруженных двигателей. Может использоваться в качестве замены материала типа Sputter.

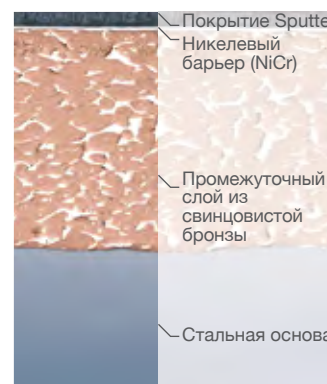
Промежуточный слой	Cu8Sn4Bi
Внешнее покрытие	Сплав на основе Ag



К-624

Бесвинцовый или содержащий свинец материал с напыленным рабочим слоем (Sputter) - покрытие, нанесенное осаждением из пара в вакууме для экстремально нагруженных двигателей.

Промежуточный слой	Cu8Sn4Bi
Внешнее покрытие	Al20Sn1Cu



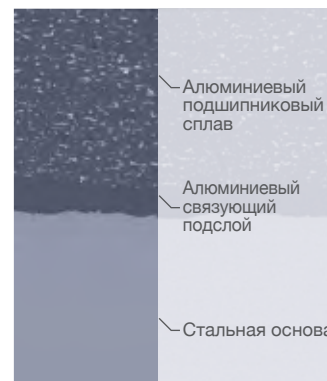
**ГОНОЧНЫЙ
СПОРТ СПОРТ**



К-787

Материал на алюминиевой основе, усиленный 2,5-3% кремния, для средненагруженных двигателей или коленчатых валов из чугуна с шаровидным графитом.

Внутреннее покрытие	Al12Sn2.5Si1Cu
Внешнее покрытие	отсутствует





К-798

Три-металлический материал с уникальной структурой для гоночных двигателей. Рабочий слой имеет наноразмерное упрочнение (разработка King) для обеспечения высокой максимальной нагрузки.

Промежуточный слой	Cu21Pb4.5Sn
Внешнее покрытие	Pb10Sn5Cu упрочненное покрытие



К-805

Бессвинцовый материал на основе серебра, содержащий твердые смазочные добавки, распределенные в серебряной матрице. Для экстремально нагруженных двигателей. Может использоваться в качестве замены материала типа Sputter.

Промежуточный слой	Cu8Sn4Bi
Внешнее покрытие	Сплав на основе Ag



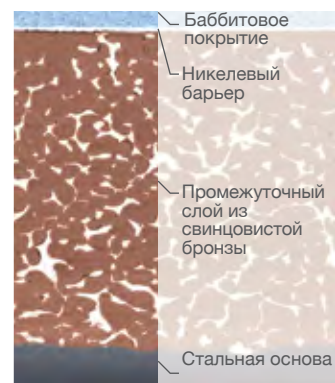
АВИАЦИЯ



К-895

Усиленный материал на медной основе, с более высоким содержанием олова, для средне - и высоконагруженных двигателей.

Промежуточный слой	Cu21Pb4.5Sn
Внешнее покрытие	Pb10Sn3Cu



Материалы вкладышей



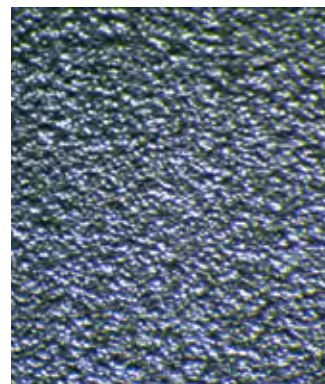
Полимерное покрытие

Покрyтия на основе полимера, содержащие твердые смазки, которые усиливают антифрикционные свойства различных материалов подшипников.



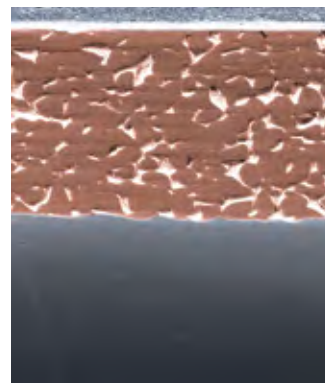
Поверхностно-пластическое деформирование (ППД)

Обработка поверхности для увеличения прочности, которая увеличивает сопротивление усталости и допустимую нагрузку разных материалов подшипников



rMax Black™

Покрyтие Racing rMax Black™ от компании King упрочненное специальным нанотехнологическим процессом, который изменяет молекулярную структуру и создает черный щит с повышенным сопротивлением усталости. В результате твердость покрyтия возрастает на 24%, достигая 18.1HV. rMax Black™ это не полимерное покрyтие.



Вкладыши на основе серебра от компании King

Идеальная альтернатива вкладышам с вакуумным напылением

Имея более 50 лет опыта в качестве ведущего поставщика вкладышей двигателя, компания King постоянно развивается и эволюционирует. Будучи пионером в индустрии технологий вкладышей, компания King гордится тем, что создает новые изделия, заботясь при этом об окружающей среде.

Требования современных двигателей бросают вызов. Постоянная необходимость в повышении эксплуатационных качеств, уменьшении трения, повышения износостойкости и снижении веса заставляют компанию King разрабатывать все более эффективные решения, соответствующие техническим требованиям современных двигателей.

Увеличивающееся в настоящее время количество дизельных и турбо-дизельных двигателей и продолжение этой тенденции в будущем предъявляют особые требования. Увеличенные нагрузки, развиваемые этим типом двигателей, требуют использования чрезвычайно прочных материалов вкладышей. Большинство производителей вкладышей могут предложить вкладыши с вакуумным напылением в качестве лучшего варианта для таких двигателей. Но компания King предлагает, в дополнение к вкладышам с напылением, новую и более эффективную альтернативу: вкладыши с покрытием на основе серебра, имеющими подобные эксплуатационные качества, но при этом менее дорогие.

Состав материала

Новые вкладыши от компании King, разработанные специально для чрезвычайно высоких нагрузок, имеют три-металлическую структуру с безсвинцовистым покрытием на основе серебра. Это новое покрытие включающее также твердый лубрикант, обеспечивает продолжительную эксплуатацию с минимальным трением и износом.

Сравнение СЕРЕБРО против ВАКУУМНОГО НАПЫЛЕНИЯ

	Характеристики серебра	Характеристики напыления
Максимальная нагрузка		
Сопротивление схватыванию		
Износостойкость		
Прирабатываемость/абсорбционная способность		



CVI

Определение продуктов компании King



Проверка защиты

Подтверждение продуктов компании King

Защита наших клиентов от подделок вкладышей очень важна для нас. Вот почему мы вкладываем средства в меры по защите, для того, чтобы наши клиенты были уверены, что продукты, которые они покупают, содержат подлинные компоненты компании King.

3 способа обеспечения Вас подлинными продуктами компании King:

1. Ищите круг в левом углу голограммы компании King. Используя специальный фильтр вы увидите букву К внутри круга. Фильтры доступны у авторизованных дистрибьюторов компании King.
2. Изображение буквы "К" появляется, когда вы держите чистый лист бумаги вертикально против голограммы, и светите лазером в месте голограммы на "оригинальном продукте".
3. i-King код проявляется если потереть заднюю сторону голограммы. Вы можете убедиться, что ваш продукт подлиннен посредством проверки через нашу онлайн систему на сайте www.kingbearings.com (подробней об i-King можно узнать на странице CVIII).

Типы вкладышей:
MB - Коренной вкладыш
CR - Шатунный вкладыш
CS - Вкладыш коленвала
TW - Упорный вкладыш

Количество пар в наборе

Случайный код

Состав материала, см. с. CI

Размеры/ диаметр

i-King код для онлайн проверки и активации гарантии (появляется если потереть заднюю часть голограммы)

CR4357XA0.25
 RENAULT K9K

i-King:
 AGPS-EMRM9-5



Бар код

Проверка продукта и гарантия

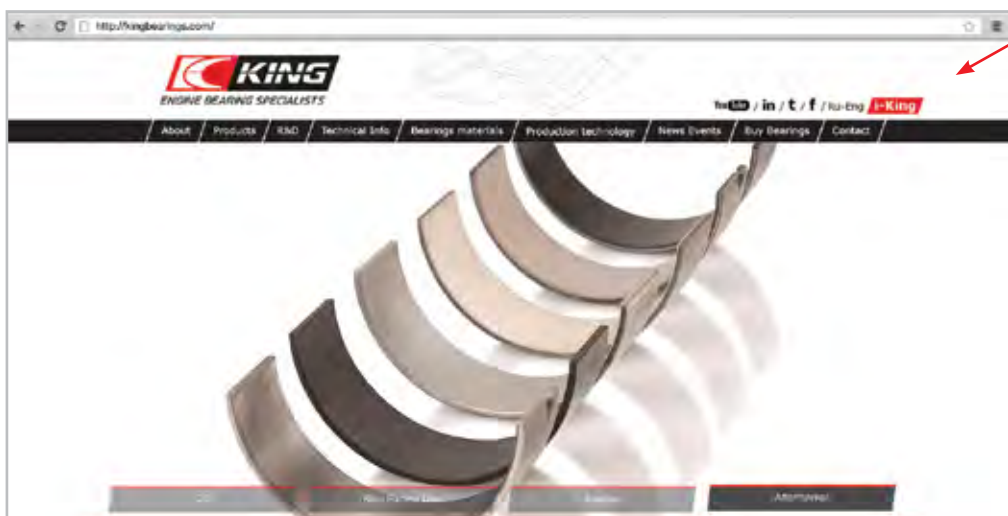
Мы осуществляем поддержку наших продуктов. Поэтому мы создали код подлинности и регистрации i-King.

Уникальный i-King код находится под Гол로그램ом подлинности компании King наклеенной на каждой коробке. Каждый комплект вкладышей содержит индивидуальный код, который относится прямо к каждому продукту.

Вы можете активировать ваш гарантию на один год и проверить подлинность вашего продукта по i-King коду на нашем сайте.

Для проверки вашего продукта выполните следующее:

1. Потрите голограмму сзади, она приклеена на каждой коробке компании King И вы увидите ваш i-King код.
2. Нажмите на кнопку i-King на сайте: <http://www.kingbearings.com>
3. Введите i-King код для проверки подлинности вашего King продукта.



Для активации гарантии на один год выполните следующее:

1. После проверки вашего продукта нажмите на кнопку “получить гарантию”.
2. Если вы зарегистрированный пользователь введите ваше имя пользователя и пароль, чтобы войти на сайт. Если вы не зарегистрированы, нажмите на кнопку “зарегистрироваться” для создания новой учетной записи.
3. Нажмите на кнопку гарантии, и вы получите такое сообщение: **“Код Продукта CR1312XA был успешно активирован!”**
4. Вы также получите электронное письмо для подтверждения активации вашей гарантии.

Как пользоваться Каталогом

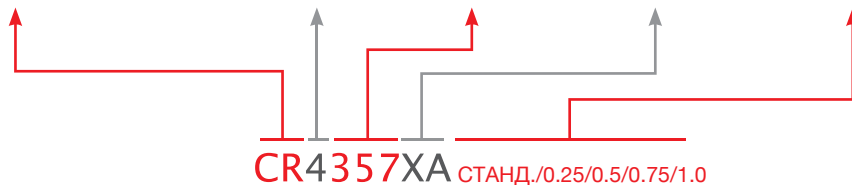
Код мотора производителя расположен в начале каждой секции производителя и относится к соответствующей панели моторной группы.

Двигатели, в которых используются одинаковые детали, сгруппированы под одним номером. Технические характеристики представлены для каждой группы двигателей отдельно.

1	2	3	4	5	6	7	8
Набор King №	Деталь №	Количество	Позиция	Диаметр коленвала	Диаметр корпуса	Длина	Толщина стенки
1 Nissan SR20DE 2.0 литра Двоек. Верх. Распред. Вал, 16 клапанов, ИД С, бензин	01/1991 - 12/2002	1998 см2	86.00 X 86.00	4 цил.			1
CR4136AM СТАНД./0.25/0.5/0.75/1.0	C4136	4 пары	1-4	1.888/1.889 47.955/47.981	2.008/2.008 51.003/51.003	0.669 16.993	0.059 1.499
MB5243AM СТАНД./0.25/0.5/0.75/1.0	M5243U M5243L	5 пар	1-5	2.184/2.185 54.968/54.991	2.321/2.322 58.953/58.979	0.748 18.999	0.078 1.981
TW 139AM СТАНД.	W 139	1 пара		2.431/0.000 61.747/0.000	0.000/3.288 0.000/83.515	0.000 0.000	0.077 1.956

1. Номер комплекта от компании KING

Типы подшипников: MB - Коренной вкладыш CR - Шатунный вкладыш CS - вкладыш распредвала TW - Упорный вкладыш	Количество пар в комплекте	Случайный код	Состав материала, см. с. С1	Размеры/Диаметр **Дополнительные диаметры доступны по запросу, обращайтесь к поставщику.
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CR4357XA СТАНД./0.25/0.5/0.75/1.0

2. Номер корпуса продукта KING

Первая буква обозначает тип подшипника:

- C = Шатунный вкладыш
- M = Коренной вкладыш
- F = Буртовой вкладыш
- MK = Буртовой вкладыш (клинч)
- W = Упорное полукольцо
- B = Втулка
- S = Втулка/вкладыш распредвала

Конечная буква обозначает положение детали:

- U = Верхний
- L = Нижний

3. Количество деталей в комплекте

4. Положение детали на коленвале

5. Минимальный и максимальный диаметр шейки коленвала

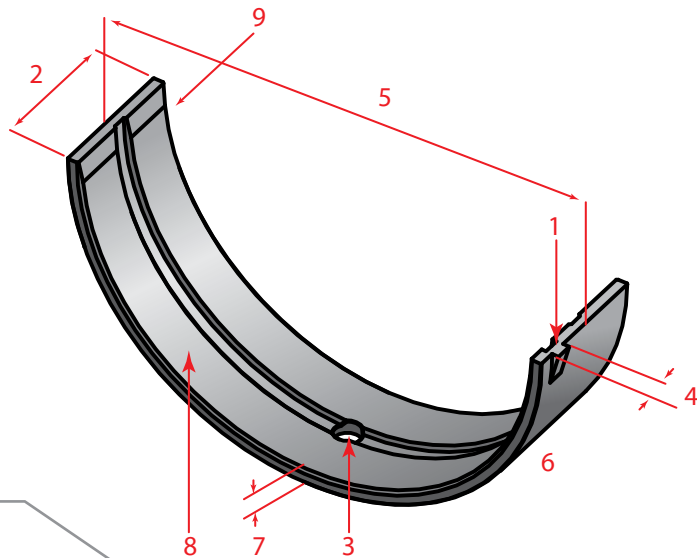
6. Минимальный и максимальный диаметр корпуса

7. Длина вкладыша

8. Максимальная толщина стенки вкладыша, измеренная в наивысшей точке

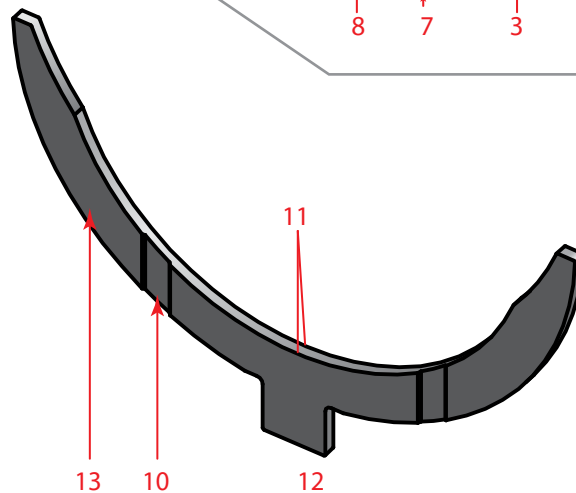
А. Простой вкладыш

1. Замок
2. Длина вкладыша
3. Масляное отверстие
4. Ширина замка
5. Диаметр в свободном состоянии
6. Основание вкладыша
7. Толщина стенки вкладыша
8. Рабочая поверхность
9. Выемка у разделительной линии



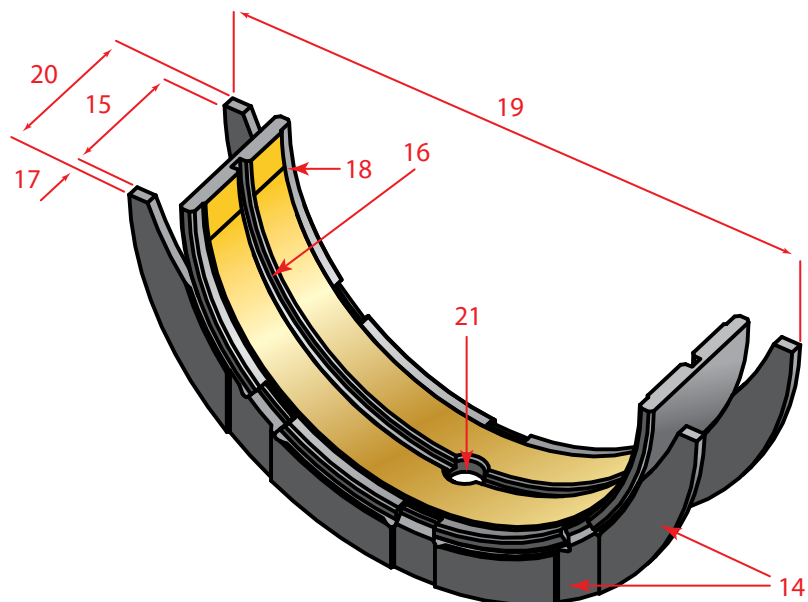
В. Упорное полукольцо

10. Масляная канавка
11. Толщина стенки
12. Замок
13. Упорная поверхность



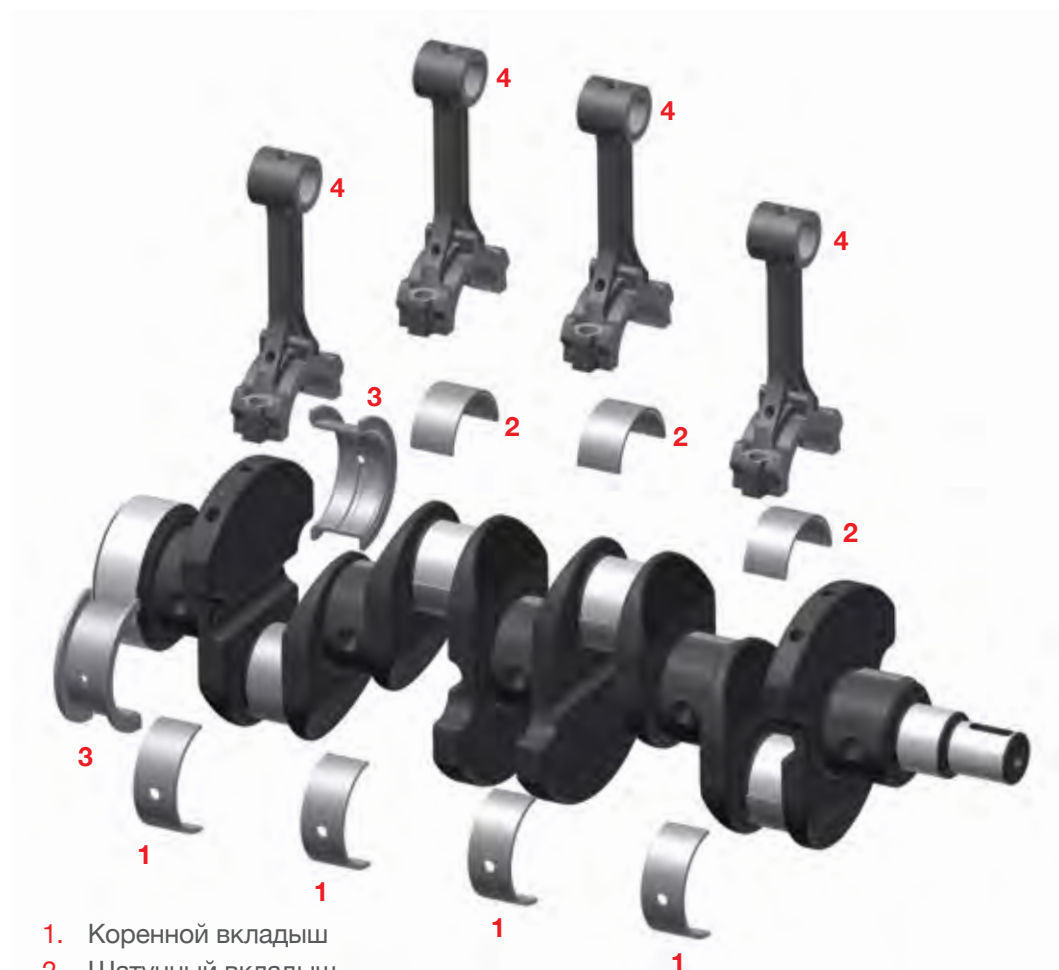
С. Фланцевый вкладыш

14. Выемка на упорной поверхности
15. Расстояние между буртами
16. Масляная канавка
17. Толщина бурта
18. Выступ
19. Диаметр фланца
20. Длина буртового вкладыша
21. Масляное отверстие

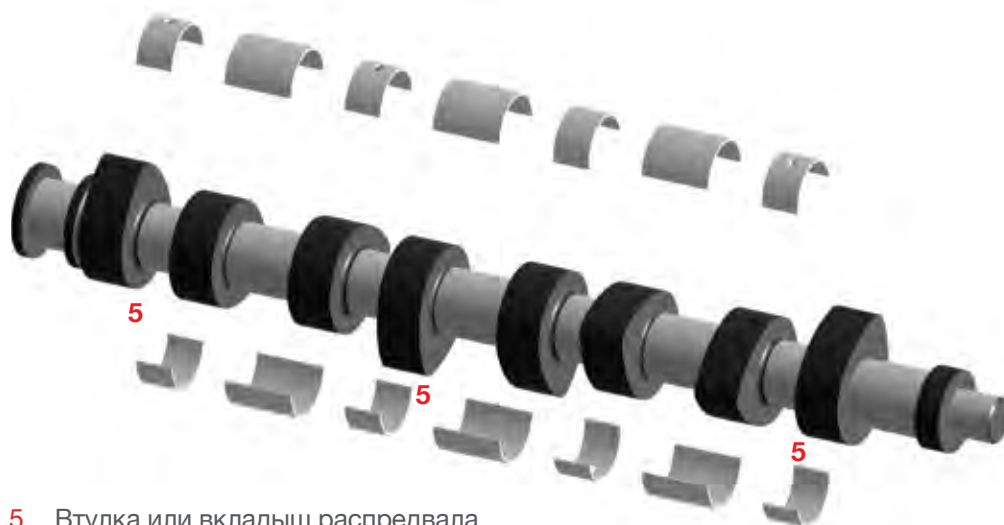


СХ

Позиция подшипника



1. Коренной вкладыш
2. Шатунный вкладыш
3. Фланцевый вкладыш или коренной вкладыш с упорными полукольцами
4. Втулка поршневого пальца



5. Втулка или вкладыш распредвала

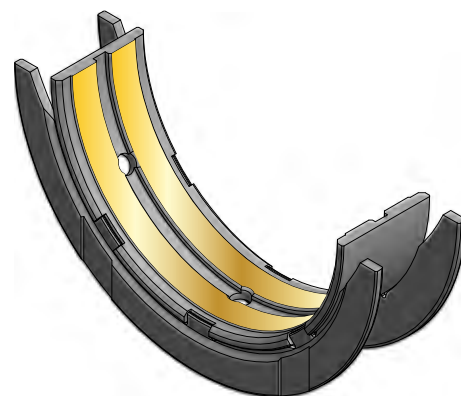
Сборные буртовые вкладыши (клинч)

Недавние разработки конструкции и технологии упорных вкладышей привели к более частому использованию конфигурации, состоящей из трех элементов, где отдельные упорные вкладыши механически прикреплены к корпусу коренного осевого вкладыша. Каждый компонент вкладыша, состоящего из трех деталей, могут изготавливаться отдельно. Следовательно, и упорные вкладыши и сами осевые вкладыши могут иметь уникальные особенности и характеристики, которые невозможно было бы достичь при создании вкладыша из одного элемента.

Такой новый дизайн (клинч) заменяет цельный буртовой вкладыш из одного элемента, который был ранее использован многими оригинальными производителями, а так же применялся на вторичном рынке, сохраняя при этом простоту установки однокомпонентного аналога. В традиционном однокомпонентном дизайне есть ограничение: покрытия поверхностей упорных и осевых вкладышей сделаны из одного и того же материала. Конструкция трех компонентной детали дает возможность использования различных материалов для осевого и упорных элементов, повышая время их эксплуатации, что чрезвычайно важно для упорного вкладыша. Более того, закрепленные упорные полу-шайбы могут изгибаться в соответствии с прогибом коленчатого вала, без образования чрезмерной нагрузки, масляного голодания и нагрева.



Цельный буртовой вкладыш



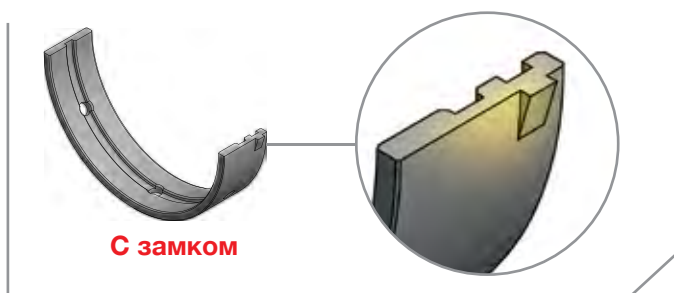
Сборный трех-компонентный буртовой вкладыш (клинч)

Установка вкладышей без замка

Среди оригинальных производителей двигателей все большую популярность набирает тренд использования роботизированного оборудования для сборки блоков двигателей. Будучи управляемыми компьютерами и лазерами для обеспечения более высокой скорости сборки, такие устройства не требуют установочных пазов или выемок на шатунах или постелях коренного вкладыша. Следовательно, вкладыши могут поставляться без установочного замка.

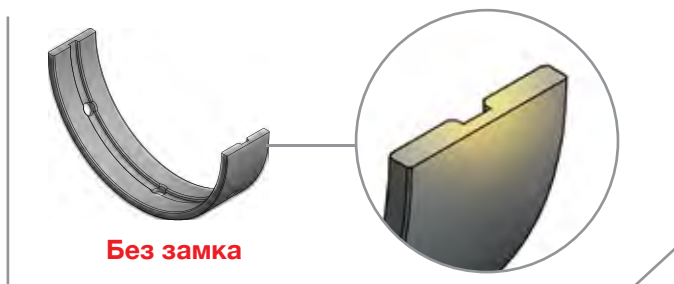
Такой дизайн лишает механика возможности использования визуальной маркировки, предназначенной для быстрой установки вкладыша в постель. Вкладыши, не имеющие замка, могут устанавливаться в постели с пазами, но очевидно, что вкладыши с замками не могут устанавливаться в постели без пазов и выемок.

Установочные замки не удерживают вкладыш от вращения в его постели. Во время работы двигателя, вкладыши двигателя остаются на своих местах благодаря припуску вкладыша – параметра, который не зависит от наличия или отсутствия замка. Если припуск недостаточен, вкладыш будет вращаться, несмотря на наличие замка.



При установке ремонтных вкладышей, не имеющих замка, требуется дополнительное внимание к деталям. Вкладыш и постель должны быть установлены так, чтобы совпадали их масляные отверстия, при этом вкладыш должен быть выставлен по центру постели, чтобы избежать трения вкладыша о галтель коленчатого вала.

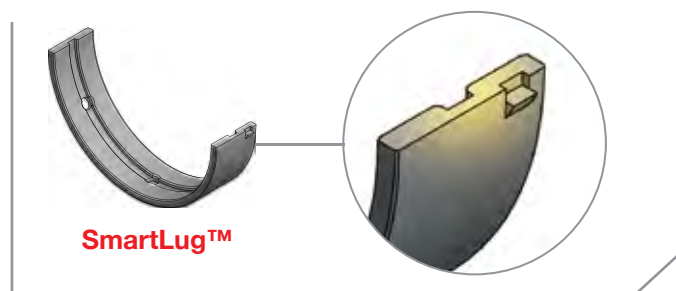
В целом, правильная изначальная установка вкладыша без замка должна обеспечивать выравнивание его центра по центру шатуна или постели. Для окончательной оптимальной установки делается легкая подгонка.



Технология SmartLug™ от компании King

Компания King разработала технологию SmartLug™ для вкладышей двигателей гоночных автомобилей. Она предотвращает утечку масла и обеспечивает наиболее полный контакт поверхности вкладыша с постелью в области стыка, что повышает его максимально возможную несущую нагрузку и стабилизирует образование масляной пленки.

SmartLug™ напоминает собой традиционный установочный замок с выступающей частью основания вкладыша, но без образования какой либо выемки со стороны рабочей поверхности вкладыша. Традиционные установочные замки уменьшают эффективную несущую поверхность вкладыша и также могут приводить к утечке масла, особенно если они расположены рядом со смазочной канавкой.



Ремонтные размеры вкладышей двигателя

Толщина вкладышей, произведенных фирмой King, имеет высокую точность. Вкладыши не должны подвергаться ни дальнейшей механической обработке, ни каким либо другим видам обработки или модификации их поверхности .

В нижеприведенной таблице демонстрируются типичные ремонтные размеры, производимые для большинства применений. Для того чтобы определить наличие имеющихся для вашего двигателя ремонтных размеров ,сверьтесь с соответствующим разделом каталога. Перед перешлифовкой коленчатого вала, проверьте наличие вкладышей у ближайшего дилера компании King.

Ремонтный размер каждого вкладыша подшипника проштампован на его стальном основании. Механик, занимающийся установкой вкладышей, обязан проверить правильность их ремонтных размеров .

Вкладыши специальных ремонтных размеров, не показанных здесь, производятся в необходимом объеме по запросу. Свяжитесь с нами , если есть необходимость такого запроса.

Размер вкладыша, дюйм	STD	.010	.012	.020	.030	.032	.040	.050	.060
Размер вкладыша, мм	STD	0.25	0.3	0.5	0.75	0.8	1.0	1.25	1.5
Ремонтный размер коленчатого вала, дюйм	0	-.010		-.020	-.030		-.040	-.050	-.060
Ремонтный размер коленчатого вала, мм	0	-0.25	-0.3	-0.5	-0.75	-0.8	-1.0	-1.25	-1.5
Дополнительная толщина вкладыша (кноминальной), дюйм	0	+.005		+.010	+.015		+.020	+.025	+.030
Дополнительная толщина вкладыша (кноминальной), мм	0	+0.125	+0.15	+0.25	+0.375	+0.40	+0.50	+0.625	+0.75

1

Определите соответствующие крышки

Перед тем как снять соответствующие крышки шатуна и коренных вкладышей, убедитесь, что номер позиции определен правильно.

2

Позиция отверстия корпуса

После того как крышки коренного подшипника зажаты, проверьте размер, круглость и состояние поверхностей отверстий корпуса, используя хороший внутренний микрометр. Если обнаружены какие-либо дефекты, необходимо обратиться к квалифицированному механику для их устранения.



3

Шейка коленвала

Проверьте размер, форму и поверхность шатунной и коренной шеек коленвала, используя внешний микрометр. Если обнаружены какие-либо дефекты, необходимо обратиться к квалифицированному механику для их устранения. Перед тем как перешлифовывать шейку коленвала, обратитесь к поставщику вкладышей компании King для уточнения наличия ремонтных размеров. Также, не забудьте осмотреть опорные поверхности коленвала для оценки необходимости их мех. обработки. ProFlange от компании King доступен для некоторых приложений.



4

Чистота

Блок цилиндров и коленвал должны быть без каких-либо загрязнений. Для удаления посторонних загрязнений стоит использовать проволочную щетку. Тщательно вымойте все компоненты двигателя горячей мыльной водой перед сборкой. Высушите все компоненты сжатым воздухом для удаления оставшихся загрязнений.



5

Установите вкладыши в отверстия

Тщательно очистите и установите каждую половину вкладыша в соответствующее место, следуя инструкции по установке в последнем каталоге компании. Вставьте каждый вкладыш в его постель, нажимая на него до образования характерного щелчка.



6

Убедитесь в правильном расположении вкладышей

Убедитесь, что все масляные отверстия совпадают с отверстиями подачи масла блока. Также, убедитесь в том, что установочные замки вложены в соответствующие пазы, и что каждый вкладыш находится в соответствующей постели.



7

Предварительная смазка

Смажьте поверхности вкладыша.
Заполните рабочие кромки заднего уплотнительного

9

Затягивание крышки коренного вкладыша

Очистите и смажьте все основные крепления и убедитесь в измерениях крутящего момента. При помощи рычага толкайте коленвал, чтобы выравнивать поверхности упорных вкладышей. Применяйте правильные характеристики крутящего момента, установленные оригинальным поставщиком. Затем затяните вручную каждое крепление. Используя гаечный ключ, затяните каждое крепление до указанного значения, начиная с центра и продолжая до каждого края. Вал должен свободно вращаться после каждого затягивания крепления. Убедитесь в достаточном масляном зазоре после конечной сборки.

10

Проверьте свободный ход коленчатого вала

Установите индикатор на носовой конец коленвала. Поставьте коленвал в его самую крайнюю переднюю позицию и обнулите прибор. Вращайте тягу в противоположном направлении до того как он достигнет нижнего положения и считайте значение с измерительного прибора.

11

Присоединение шатунов к коленвалу в сборе

Смажьте крепления крышки шатуна, стенки цилиндра и соответствующую шатунную шейку коленчатого вала. Осторожно вставьте поршневой блок в отверстие цилиндра до соприкосновения шатуна с шейкой коленвала. Убедитесь в том, что поршень и шатун установлены в правильном направлении. Соедините соответствующую крышку шатуна с шатуном и затяните вручную крепления. При помощи гаечного ключа, затяните крепления крышки шатуна в соответствии со спецификацией производителя. Проведите такую же процедуру со всеми цилиндрами. После установки всех шатунов коленвал должен свободно вращаться.

12

Залейте масло

Необходимо заполнить масляную систему двигателя хорошим и чистым моторным маслом, чтобы избежать сухого запуска и возможных повреждений рабочих поверхностей и измерить давление масла. Это можно сделать двумя способами.

Тестом на вращение двигателя с предварительной смазкой или просто вращением масляного насоса посредством идрели до установления требуемого давления масла.

8

Установка коленвала

Устанавливаем блок двигателя в перевернутом положении, осторожно укладываем коленвал на установленные верхние коренные вкладыши. Будьте предельно аккуранты, чтобы не повредить верхний упорный вкладыш. Соберите и установите каждую крышку коренного вкладыша в соответствующее положение, при этом убедитесь, что крышки прочно закреплены и направлены в нужном направлении.



Аналитическое руководство по отказам вкладышей подшипников скольжения

Усталостное разрушение алюминиевого сплава

Внешние проявления:

Трещины, повреждения и выбоины (кратеры) на поверхности вкладыша из-за отслоения алюминиевого сплава.

Возможные причины:

- Неправильный выбор материала вкладыша
- Мощность двигателя выше первоначально рассчитанной
- Увеличенный зазор
- Детонация/раннее зажигание
- Геометрические дефекты, вызывающие локальную перегрузку вкладыша

Корректирующие действия:

- Выбор более прочного материала вкладыша
- Проверка зазоров, геометрии деталей
- Регулировка момента зажигания или использование топлива с более высоким октановым числом
- Ремонт/замена поврежденных деталей



Усталостное разрушение баббитового покрытия

Внешние проявления:

Нерегулярные паутинообразные трещины и выбоины на покрытии. Результатом усталости может быть частичное отслоение покрытия, с последующим износом бронзового промежуточного промежуточного

Возможные причины:

- Неправильный выбор материала вкладыша.
- Мощность двигателя выше первоначально рассчитанной
- Увеличенный зазор
- Детонация/раннее зажигание
- Геометрические дефекты, вызывающие локальную перегрузку вкладыша

Корректирующие действия:

- Выбор более прочного материала вкладыша
- Проверка зазоров, геометрии деталей
- Регулировка момента зажигания или использование топлива с более высоким октановым числом
- Ремонт/замена поврежденных деталей



Усталостное разрушение бронзового про межуточного

Внешние проявления:

Баббитовое покрытие отсутствует, Трещины и выбоины в промежуточном слое. Фрагменты бронзового слоя отслаиваются от стального основания, вызывая неизбежный отказ вкладыша.



Возможные причины:

- Неправильный выбор материала вкладыша
- Мощность двигателя выше первоначально рассчитанной
- Увеличенный зазор
- Детонация/раннее зажигание
- Геометрические дефекты, вызывающие локальную перегрузку вкладыша

Корректирующие действия:

- Выбор более прочного материала вкладыша
- Проверка зазоров, геометрии деталей
- Регулировка момента зажигания или использование топлива с более высоким октановым числом
- Ремонт/замена поврежденных деталей

Износ

Внешние проявления:

Усиленный износ-признаки перегрева (почернение), частичное расплавление/ истирание покрытия (верхний вкладыш) Тяжелый износ - разрывы поверхности, сильный перегрев, плавление/отсутствие покрытия и промежуточного слоя (нижний вкладыш).



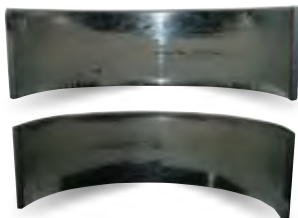
Возможные причины:

- Недостаточная подача масла (масляное голодание)
- Неоднородная/нестабильная масляная пленка (из-за усталости материала вкладыша)
- Геометрические дефекты или плохое качество поверхности вала.
- Дефекты шлифовки
- Загрязненное масло

Корректирующие действия:

- Проверка систем подачи масла, предотвращение разбавления/загрязнения масла
- Изменение материала вкладыша
- Контроль процессов шлифовки и полировки
- Более тщательная очистка, более частая замена масла и фильтров

Локальный износ вдоль края вкладыша вызванный деформацией шатуна



Внешние проявления:

Сильный локальный износ поверхности вкладыша вдоль края.

Возможные причины:

Деформация шатуна, как результат:

- Перегрузок
- Детонации
- Чрезмерного вращающего момента Деформация шатуна приводит к потере параллельной ориентации поверхностей вкладыша и вала. Устанавливается непосредственный металлический контакт вдоль кромки вкладыша

Корректирующие действия:

- Замена деформированных деталей
- Предотвращение детонации и раннего зажигания двигателя (проверка системы охлаждения, соотношение воздуха и топлива, момента зажигания, октанового числа топлива)
- Применение более прочного шатуна

Дефекты геометрии вала



Внешние проявления:

Локальный износ поверхности вкладыша. Возможно возникновение усталостных трещин.

Возможные причины:

- Неоднородный диаметр вала. В точках с большим диаметром происходит прямой контакт металла с поверхностью вкладыша, вызывая локальный износ
- Использование изношенного или неправильно установленного шлифовального круга при перешлифовке коленчатого вала. Вал может принять конусообразную, бочкообразную форму, или форму песочных часов

Корректирующие действия:

- Замена/ переустановка шлифовального круга
- Повторная шлифовка коленчатого вала



Кавитационная эрозия

Внешние проявления:

Поврежденные эрозией участки покрытия из-за резких перепадов давления в масляной пленке.

Возможные причины:

Образование паровых каверн (пузырьков) в масле во время изменений нагрузки на вкладыш с высокой частотой (при больших оборотах). Давление масла может мгновенно понизиться, образуя каверны (пузырьки) из-за быстрого испарения (кипения). При дальнейшем повышении давления пузырьки схлопываются, излучая ударную волну, которая может разрушать материал вкладыша.

Корректирующие действия:

- Выбор более прочного (твердого) материала вкладыша
- Уменьшение масляного зазора
- Избегайте работы двигателя на экстремально высоких оборотах



Проворачивание вкладыша в корпусе

Внешние проявления:

Сильно отполированная задняя поверхность вкладыша, вызванная проворачиванием в корпусе.

Возможные причины:

- Недостаточная высота выступа стыка
- Масляное голодание/схватывание с валом
- Диаметр корпуса больше максимального допуска

Корректирующие действия:

- Выбор вкладышей с достаточной высотой выступа стыка
- Предотвращение схватывания вкладыша
- Проверка диаметра и круглости корпуса
- Затягивание болтов до указанного значения крутящего момента

Усталостное разрушение в области скоса у линии разъема



Внешние проявления:

Усталостные трещины в области скоса (выемки) у линии разъема.

Возможные причины:

- Чрезмерная высота выступа стыка - при установке в корпусе вкладыш прогибается вовнутрь. Это уменьшает зазор между валом и поверхностью вкладыша. Такое изменение профиля вкладыша в области линии разъема приводит к формированию локального пика давления в масляной пленке, что может вызвать усталость материала вкладыша
- Работа двигателя на экстремально высоких оборотах, вызывающих деформацию корпуса вкладыша

Корректирующие действия:

- Предотвращение чрезмерной высоты выступа стыка
- Проверка диаметра корпуса
- Предотвращение излишнего момента затяжки шатунов
- Выбор более жестких шатунов

Ущерб, нанесенный инородными частицами



Внешние проявления:

Окружные бороздки или царапины на поверхности подшипника.

Возможные причины:

- Абразивные частицы, попавшие в масляные каналы коленвала и/или другие детали двигателя
- Внешняя грязь, песок или пыль
- Металлические частицы (например, металлические фрагменты, отделившиеся от деталей в результате усталости)

Корректирующие действия:

- Определение источника абразивных частиц и других загрязнителей
- Замена масла, воздушных и масляных фильтров
- Проверка масляных каналов коленвала и всех деталей двигателя. Тщательная промывка горячей водой с мылом перед сборкой

Отклонения

Вся информация и данные, представленные в данном каталоге, получены из надежных источников. В случае неверности информации компания King может снять себя ответственность, исключая случаи, когда компания King утверждает, что продукт подходит для использования в определенном устройстве и доказано, но было доказано, что он не подходит для такого использования.

Компания King не несет ответственность за повреждения, которые причинены, как утверждается, из-за информации, указанной в данном каталоге.

Каталог не является руководством пользователя для использования и установки подшипников. Любое упоминание в каталоге об установке и использовании подшипников предназначено только для квалифицированного специалиста. Более того, инструкции, касательно применения продуктов в каждом отдельном случае, должны быть изучены и проверены специальным техником. Компания KING не несет никакой ответственности за решения неправильного применения продуктов.

Все названия, серийные номера, описания транспортных средств и производителей использованы только для сравнения и ознакомления.

Номера по каталогу, модели транспортных средств и характеристики двигателей могут изменяться. Хотя информация, представленная в каталоге, соответствует базе знаний компании King, релевантная на момент публикации, Компания King не принимает ответственность за какие-либо неточности и последующие изменения информации, представленной в каталоге. Таким образом;

- i. Гарантия компании King покрывает только использование товаров по установленному назначению, указанному в WEB каталоге компании King.
- ii. Компания King имеет право изменять, модифицировать, менять или обновлять цель применения каждого продукта.
- iii. Компания King имеет право изменять характеристики и спецификации любого продукта из каталога, обеспечивая соответствие новых спецификаций назначению применения продуктов.
- iv. В ответственность клиентов компании King входит сразу же остановить использование какого-либо продукта в соответствии с указаниями компании King, которые либо указаны на сайте компании King или в специальном прямом сообщении от компании King.

BİZLER YATAK UZMANLARIYIZ

King Motor Yatakları 1960 yılında tek bir amaçla; pazarda bulunabilecek en kaliteli yatağı tedarik etmek için kurulmuştur.

Yatakta uzmanlaşan King bugün müşterilerine, otomobil, hafif ticari, ağır ticari, Marin ve Havacılık sektöründen, güç sistemleri ve içten yanmalı bir çok motora kadar çok geniş bir yelpaze sunabilmektedir. Her bir King yatağı, müşteri menuniyeti ön planda tutularak, en iyi kalitede malzemelerle, en ileri dizayn ve teknolojiler kullanılarak üretilmektedir.

Dizayn aşamasından nihai ürüne kadar tüm İmalat tek bir çatı altında gerçekleştirilmektedir. Bu husus, müşterilerimizin ihtiyaç duydukları yatakları en doğru ölçüde ve müşterilerin beklentilerinin üzerinde cevap verecek şekilde üretilmesini sağlamaktadır. Üretim süresince, yataklar üretimin değişik safhalarında bir çok otomatik kalite kontrol noktalarından geçmektedir. Bu çoklu kalite kontrol noktaları ürünlerimizi en yüksek kalitede üreterek müşterilerimize sunmamıza olanak vermektedir.

King havacılık ve yarış sektörlerin kusursuzluk ve sıfır hata beklentilerini karşılayarak, bu sektörlerin öncelikli tercih ettiği bir iş ortağıdır. Bu sektörlerdeki engin deneyimimiz de yenileme pazarı için üretmiş olduğumuz her bir yatağa yansıtılmaktadır. En kaliteli ürünün üretme hedefimizi gerçekleştirmek için, tüm üretimimiz sıfırdan tekrar yapılandırılmış olup, en son ve en ileri teknolojilerle donatılmıştır.





1960 - "King Engine Bearings" kuruldu

1965 - Dizaynı King'in bünyesinde yapılan ilk üretim hattı faaliyete geçti

1969 - Satışlar Avrupa ve Ortadoğu pazarlarına yayıldı



1980 - Amerikan Ordusu için motor yatağı üretimi başladı

1981 - Amerika'da şubeler açıldı



1984 - Malzeme geliştirme ve ürün validasyonu için AR&GE tesisi faaliyete geçti

1985 - Çok fonksiyonlu, tam otomatik üretim hatları faaliyete geçti

1991 - Yüksek performans ürünlerinin de dahil olduğu, silikon alaşımlı yatakların üretimine başlandı

1993 - Tri-metal yatakların üretimine başlandı

1997 - ISO 9002 sertifikası alındı

1998 - Gelişmiş kalite güvence sistemlerinin üretime entegrasyonu sağlandı

2000 - İkinci jenerasyon tam otomatik üretim hatları devreye alındı ve daha büyük yeni bir tesis inşa edildi



2001 - Bant dökümü tesisi faaliyete geçti; malzemeden nihai ürüne kadar tüm üretim süreci tek bir çatı altında toplandı

2002 - Amerikan uçak motor yatağı üretimine başlandı



2006 - King Havacılık sektörü OEM tedarikçisi oldu, FAA (Federal Havacılık Kurumu-ABD) tarafından onaylandı



2006 - ISO/TS16949 (otomotiv) & ISO/AS9100 (Havacılık) kalite sertifikalarını aldı

2011 - XP trimetal yarış yatakları üretimine başlandı



2012 - Oto Kontrol Nokta Sistemi geliştirildi ve üretime entegre edildi. Oto Kontrol Nokta Sistemi / Üstün hassasiyet ve hızlı ayarlarla üretim yapabilen tam otomatik III. jenerasyon üretim hatları devreye alındı

2013 - pMax Black™ malzeme yapısıyla ve eşsiz geometrik özellikleri ile yeni yarış serisinin üretimine başlandı

2014 - Türkiye Satış ve Lojistik Merkezi açıldı. / Gümüş alaşımlı malzeme üretimine başlandı

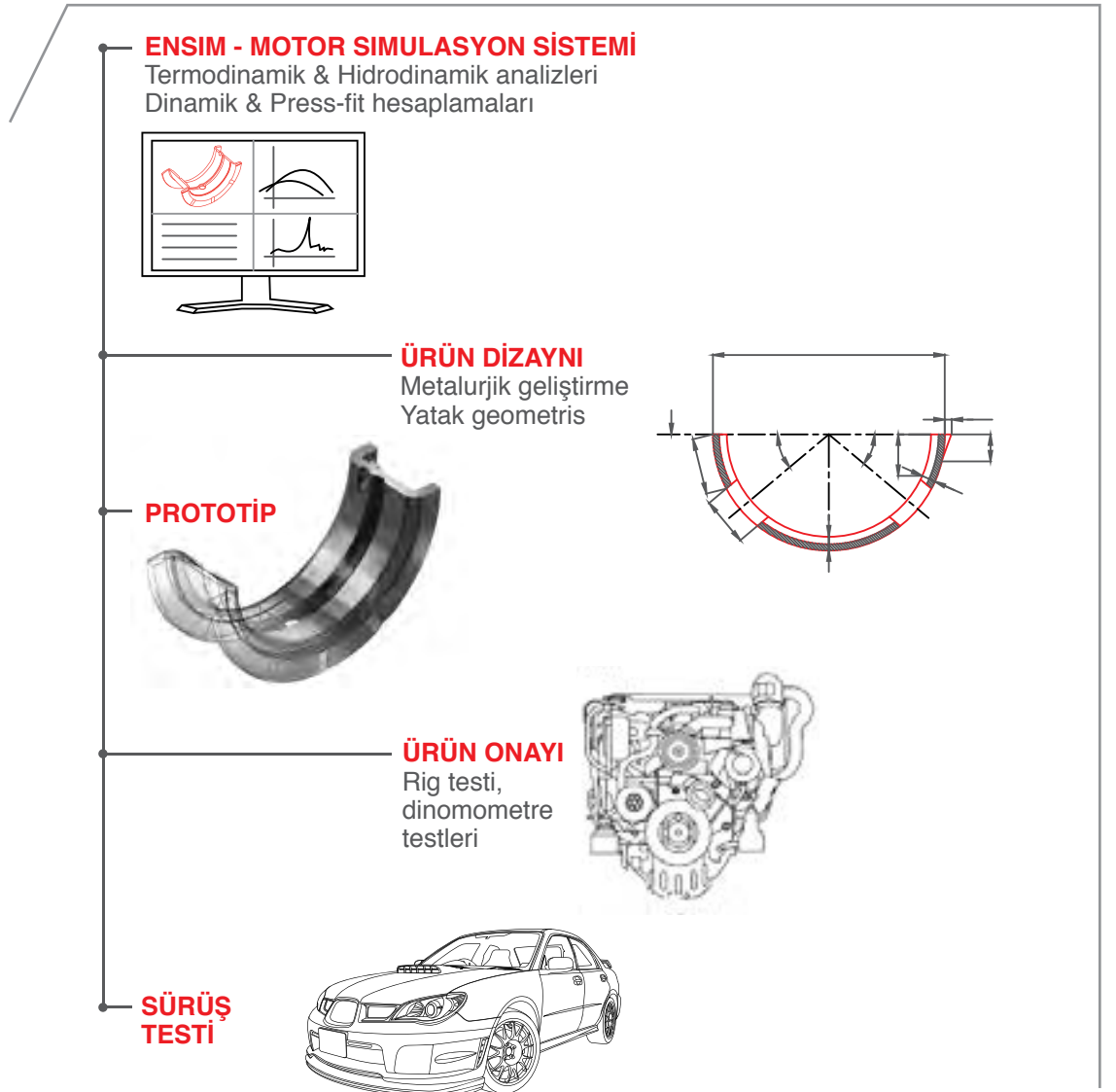
2015 - Sputter Yatak Seri Üretimi



Teknoloji konusunda lider ve OEM Arge ortağı olarak King ; dünya çapındaki müşterilerinin tüm ihtiyaçlarını karşılayabilir olması ve yatak teknolojisi konusundaki liderliğini koruyabilmesi için teknoloji konusunda sürekli kendini geliştirmektedir.

Motor yatağı üretimindeki liderliğini korumak için, King TECHLAB'ı kurmuştur. Bu araştıma ve geliştirme birimi, geleceğin yataklarını üretebilmek için, pazardaki her bir hareketi ve talebi yakından gözlemleyerek, pazar ihtiyaçlarına göre yeni yatak dizaynları ve malzemeleri formüle edebilmektedir. King Arge Departmanı, yatakları değişik motor çalışma koşullarında test etmek üzere alanında en son teknoloji olan ENSIM yazılımını kullanmaktadır. Bu sistem ihtiyaca göre yeni dizaynları geliştirmemize ve ilgili motor için optimal konfigürasyonu belirlememize olanak sağlamaktadır. Tüm bu testler esnasında elde edilen veriler ve bilgiler, yenileme pazarı için üretilen tüm yatakların üretimine adapte edilebilmektedir.

ARGE SÜRECİ



ÜRETİM HATTI

Müşterilerimizin ihtiyaçlarından fazlasını karşılayan, tamamen kendi dizaynımız ve üretimimiz olan, fabrikamızdaki yüksek teknoloji üretim hatları koleksiyonumuzdan büyük bir gurur duymaktayız.

Yatak üretimi konusunda uzmanlaşan bir firma olarak, en yüksek kalite seviyesini müşterilerimize sunmak amacıyla sürekli olarak yeni yazılımlar ve üretim sistemlerini devreye alıyoruz. Yeni teknolojilere yapmış olduğumuz yatırımlar ; yatakları en mükemmel nitelikte ve ölçüde üretmemize olanak sağlamaktadır.

King'in üretim teknolojileri; hızlı ve esnek bir biçimde, üretim ayar ve değişimine adapte olmamıza imkan vermektedir. Bu husus da, hızlı bir şekilde pazar taleplerine cevap verebilmemizi ve üretim verimliliğimizi artırarak lider markalar içerisindeki fiyat avantajımızı sürdürebilmemizi sağlamaktadır.

King'in üretim süreci, temel alaşımların fabrika bünyesindeki tesiste dökümü ile başlar. Üretim, otomatik üretim hatları boyunca kaplama prosesine kadar devam eder, daha sonra ürünün paketlenmesi ve sevkiyatı ile bu süreç sonlanır.

King'in detaylı ve özenle yürüttüğü ve uyguladığı kalite şartları, ürün kalitesi ve üretim verimliliği açısından sektörün çok üzerindedir.





İleri Kalite
Güvence Sistemi

King Kalite güvence sisteminin en doğru biçimde işleyişini sağlamak üzere en ileri teknolojilerle donatılmış, oto kontrol noktaları oluşturmuştur. Bu oto kontrol noktalarındaki test cihazları yatağın her bir üretim safhasını gözlemlemekte ve gerekli kalite kontrolleri yapmaktadır.

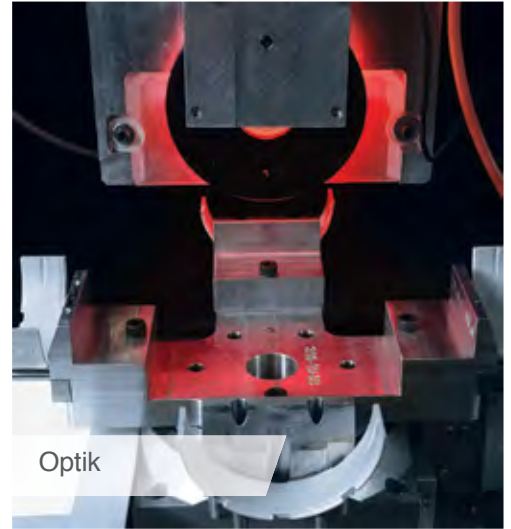
Kalite kontrol süreci yatağın ilk üretim aşamasında başlamaktadır. Oto kontrollü kalite sistemi; ERP modulleri ile entegreli çalışmakta olup, üretim esnasında gözlemlenebilecek herhangi bir sapma veya üretim hattında bir sıkıntı yaşanması halinde, belli uyarıları ilgili operatörlere yapmakta ve bu husus da direk olarak zamanında üretime müdahale etmemize olanak sağlamaktadır.

King tüm yataklarını kendi bünyesinde üretmektedir. Bu da üretimin başından sonuna kadar tüm üretim prosesini kontrol altında tutmamıza ve ürünlerin hepsini n en iyi ve eşit kalitede üretmemizi sağlamaktadır.

King Denetim & Kontrol Araçları



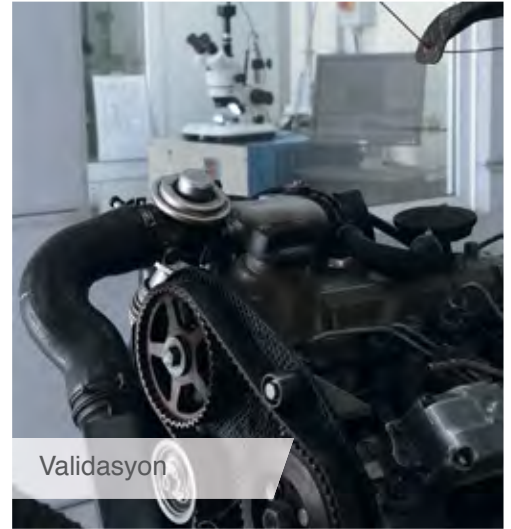
Geometrik



Optik



Metalurjik

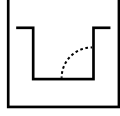


Validasyon

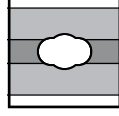
KİNG YARIŞ FAALİYETLERİ

Yarış dünyasında, yatağın zayıf performansı veya yatağın başarısızlığı yarış kaybedilmesine yol açabilir. Bu sebeple, dünyanın önde gelen bir çok yarış takımı, her geçen gün King yataklarının kalitesine ve güvenilirliğine itimat etmektedirler.

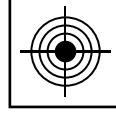
Sürekli olarak test edilen XP ve HP yataklarımız en zorlu koşullar altında pistte kendini ispatlamıştır. King'in, yarış sektörünün devamlı değişen zor taleplerine, eşsiz malzeme ve yatak geometrik çözümleri ile karşılayabilme kabiliyeti, yataklarımızın kalitesi ve güvenilirliğinin bir kanıtıdır. Bu da bizi, en iyi yarış yataklarını geliştirmek ve üretmek için verdiğimiz taahhüdümüzü yerine getirme konusunda desteklemektedir. Yarış motorlarının özel gereksinimlerini analiz ederek, benzersiz yeni yatak özellikleri geliştirdik.



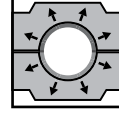
U-Groove™



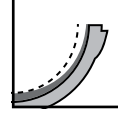
ElliptiX™



Bull's Eye
Tolerance™



Radialock™



EccentriX™



pMaxBlack™



King Havacılık – OE Partneri

Havacılık sektöründe, kalite, güvenilirlik ve dayanıklılık önemlidir.

King, havacılık sektöründe, bir çok OE üreticisi ile çalışmakta, onların ihtiyaçlarına mühendislik çözümler getirerek yeni ürünler geliştirmektedir. Havacılık sektöründeki iş ortaklarımız da, King'in sağladığı sıkı kalite kontrollere güvenmekte ve tedarik edilen özel olarak geliştirilmiş malzemelerden en üst seviyede fayda sağlamaktadırlar.

King, Uluslararası Havacılık Kalite Grubu (IAQG) tarafından ve Federal Havacılık Dairesi (FAA) tarafından AS9100 kalite belgesi ile sertifikalandırılmıştır.



CXXIX

KALİTE TAAHÜDÜMÜZ

King, müşterilerine en iyi performanslı ve en güvenilir ürünleri tedarik etmeyi taahhüt etmiştir. Kaliteye olan yaklaşımımız, sıkı iç kalite prosedür, proseslerimiz beraberinde kalite kontrol için kullandığımız en teknolojik cihazlarla desteklenmektedir.

İftiharla söylemek isteriz ki, bu katalogta listelenen tüm ürünlerin hepsi King üretim tesislerinde üretilen orjinal ürünlerdir ve araç üreticilerinin beyan etmiş olduğu teknik spesifikasyonların tümünü karşılamakta veya üzerinde cevap vermektedir.

Kalite yeterlilik belgelerimiz ISO/ AS9100 (Havacılık) ve ISO/TS 16949 (Otomotiv)

Gideon Zaslavsky

Gideon Zaslavsky
CEO
King Engine Bearing





Üst (U)

Alt (L)

AM	Üst K-783 Alt K-783	CP	Üst K-794 Alt K-794	SP	Üst K-624 Alt K-794/5/6
SI	Üst K-788 Alt K-788	XA	Üst K-795 Alt K-788	HP	Üst K-787 Alt K-787
SM	Üst K-789 Alt K-783/8/9	SX	Üst K-795 Alt K-795	XP	Üst K-798 Alt K-798
CA	Üst K-794 Alt K-783	SV	Üst K-796 Alt K-794/5/6	GP	Üst K-805 Alt K-805/798
				HAVACILIK	K-895

*Yatak kaplama rengi fonksiyonel değildir Renk farklılıkları yatak performansını etkilememektedir.

Bimetal

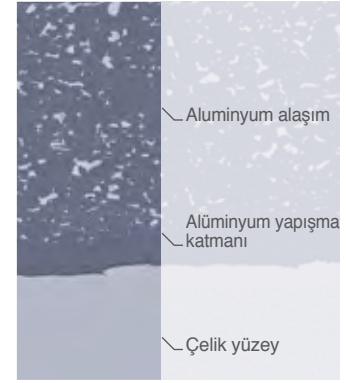


K-783

Standart alüminyum bazlı malzeme-SAE 783'e tekabül etmektedir. Düşük ve orta yükte çalışan motorlar için kullanılmaktadır.

İçeriği	Al20Sn1Cu
Kaplama	kaplama yok

Yük Kapasitesi	
Yatak sarma direnci	
Aşınma Direnci	
Uygunluk	

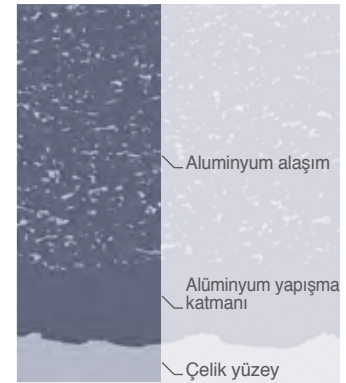


K-788

% 2.5-3 silikon ile güçlendirilmiş alüminyum bazlı malzeme- orta ve düşük yükte çalışan motorlar ve sfero döküm kranklar için

İçeriği	Al12Sn2.5Si1Cu
Kaplama	kaplama yok

Yük Kapasitesi	
Yatak sarma direnci	
Aşınma Direnci	
Uygunluk	



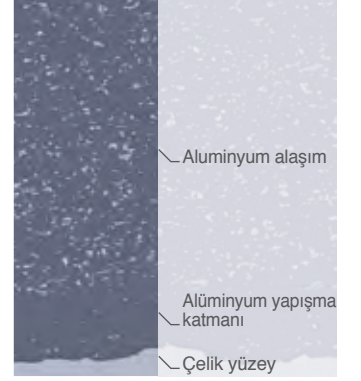


K-789

En güçlü alüminyum bazlı malzemedir. Alaşım Manganez ve krom ile güçlendirilmiştir. (Mn, Cr). Yüksek yükteki uygulamalar için kullanılmaktadır.

İçeriği	Al7Sn2Si1.5CuMnCr
Kaplama	kaplama yok

Yük Kapasitesi	
Yatak sarma direnci	
Aşınma Direnci	
Uygunluk	



Alüminyum alaşım
Alüminyum yapışma katmanı
Çelik yüzey

Trimetal



K-794

Geleneksel tri-metal bakır bazlı malzemedir. SAE-794'e tekabül etmektedir. Orta yükte çalışan motor için kullanılmaktadır.

İçeriği	Cu23Pb3.5Sn
Kaplama	Pb10Sn3Cu

Yük Kapasitesi	
Yatak sarma direnci	
Aşınma Direnci	
Uygunluk	



Babıt alaşım
Nikel Bariyer
Orta kurşun bronz katmanı
Çelik yüzey



K-795

Daha fazla kalay ihtivası ile güçlendirilmiş bronz bazlı malzemedir. Orta ve yüksek yükteki motorlar için kullanılmaktadır.

İçeriği	Cu21Pb4.5Sn
Kaplama	Pb10Sn3Cu

Yük Kapasitesi	
Yatak sarma direnci	
Aşınma Direnci	
Uygunluk	



Babıt alaşım
Nikel Bariyer
Orta kurşun bronz katmanı
Çelik yüzey

YENİLEME PAZARI

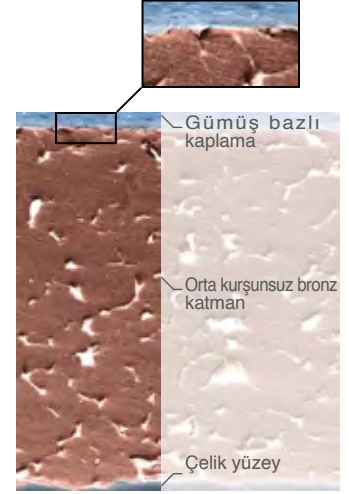
YATAK MALZEMELERİ

K-796

Kurşunsuz tri-metal gümüş bazlı malzemedir. Kaplama malzemesi, gümüş matrisi boyunca etken yağlayıcı katkıları içermektedir. Yüksek yükteki motorlar içindir. Sputter alternatifi olarak kullanılabilir.

İçeriği	Cu8Sn4Bi
Kaplama	Gümüş bazlı alaşım

Yük Kapasitesi	
Yatak sarma direnci	
Aşınma Direnci	
Uygunluk	



K-624

Kurşunsuz veya sputter kaplama (PVD teknolojisi ile kaplanmış) ile kurşun ihtiva eden malzemedir. Çok yüksek yükteki motorlar içindir.

İçeriği	Cu8Sn4Bi
Kaplama	Al20Sn1Cu

Yük Kapasitesi	
Yatak sarma direnci	
Aşınma Direnci	
Uygunluk	



PERFORMANS

K-787

Kısa süreli ama yüksek yükte çalışan motorlar için, Alecular metal yapısı özelliğini sağlayan HP serisi olarak kullanılmaktadır. Drag yarışları gibi yarışlarda kullanılmaktadır. Ayrıca diğer sokak /pist ve yuvarlak pistlerde yapılan performans yarışları için de kullanılabilir.

İçeriği	Al12Sn2.5Si1Cu
Kaplama	kaplama yok

Yük Kapasitesi	
Yatak sarma direnci	
Aşınma Direnci	
Uygunluk	





K-798

Yarış motorları için tek tri-metal malzeme pMax Black™ kaplaması; moleküler yapıyı yeniden düzenleyen ve metal yorulmasına dirençli siyah bir kalkan oluşturan nano – ölçekli özel bir sertleştirme prosesi ile güçlendirilmiştir.

İçeriği	Cu21Pb4.5Sn
Kaplama	Pb10Sn5CuYüzey sertleştirilmiştir



K-805

Kurşun içermeyen, gümüş bazlı bu kaplama malzemesi, gümüş matrisi boyunca dağılan etken yağlayıcı katkıları içermektedir. Özellikle, aşırı yüklü motorlarda kullanılmaktadır.

İçeriği	Cu8Sn4Bi
Kaplama	Gümüş bazlı alaşım



HAVACILIK

K-895

Orta ve yüksek yükteki motorlar için havacılık sektöründe kullanılmaktadır.

İçeriği	Cu21Pb4.5Sn
Kaplama	Pb10Sn3Cu



Polimer Kaplama

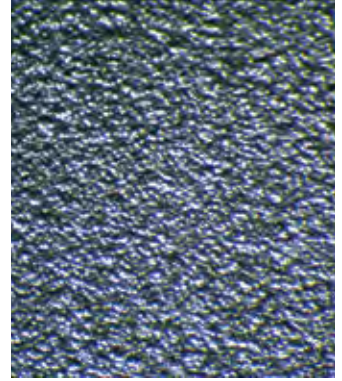
Polymer Coating

Polimer bazlı kaplamalar, değişik yatak malzemelerinin anti-friksiyon özelliğini destekleyen katı yağlayıcılar içermektedir.



CCS YÜZEY İŞLEMİ

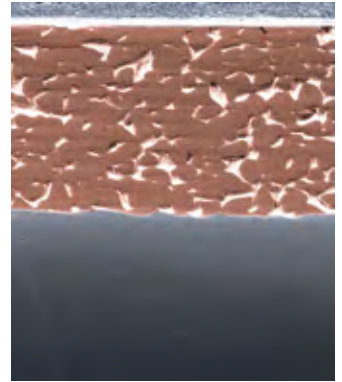
Muhtelif yatak malzemelerinin, yorulma direncini ve yük kapasitesini artıran yüzey sertleştirme işlemidir.



pMax Black™

pMax Black™ kaplaması; moleküler yapıyı yeniden düzenleyen ve metal yorulmasına dirençli siyah bir kalkan oluşturan nano – ölçekli özel bir sertleştirme prosesi ile güçlendirilmiştir. Sonuç mükemmeldir. Sertlik ve yük kapasitesi, 18.1 HV ve 10,200 PSİ 'ye kadar % 24 artırılmıştır.

pMax Black™ polimer olmayan bir yapıya sahiptir.



KİNG GÜMÜŞ BAZLI YATAKLAR

Sputter Yataklara İdeal Bir Alternatif

King, çevresel sorumluluklarını yerine getirmek üzere çevre duyarlılığı yüksek yeni ürün ve çözüm yolları geliştirmekten dolayı gurur duymaktadır.

Günümüz motorların gereksinimleri her geçen gün daha da artmakta ve zorlaşmaktadır. King, bu motorlarının gereksinimlerini göz önüne alarak, daha fazla performans, aşınma direnci sağlamak üzere efektif çözüm yolları üzerinde çalışmalar yürütmektedir.

Bugün, pazarda mevcut, her geçen gün sayıları artan ve yakın gelecekte daha fazla sayıda üretilmesi planlanan turbo ve turbo dizel motorların gereksinimleri daha karmaşıktır. Bu motorlar yapı itibarıyla yüksek yük kapasitesine sahip olduklarından, daha kuvvetli bir motor yatağına ihtiyaç duymaktadırlar. Bir çok yatak üreticisi bu motorlar için en iyi çözüm tercihi olarak sputter yatakları önermektedir. Diğer taraftan King, Sputter yatağa ilaveten daha gelişmiş, daha efektif ve ekonomik bir alternatif olarak, aynı performans kriterlerine sahip gümüş bazlı kaplama yatakları önermektedir.

Malzeme Kompozisyonu

King'in özellikle yüksek yük kapasitesine sahip uygulamalar için geliştirmiş olduğu bu yeni yataklar, tri-metal yapıda ve kurşunsuz olup, gümüş bazlı bir kaplama malzemesi ile dizayn edilmiştir. Bu yeni yatak kaplaması, daha uzun bir kullanım ömrü ve dayanıklılık için malzeme matriksi boynca dağılan katı yağlayıcı katkıları içermektedir.

GÜMÜŞ VE SPUTTER

	Gümüş Özellikleri	Sputter Özellikleri
Yük Kapasitesi		
Sarma Direnci		
Aşınma Direnci		
Uygunluk		





King Ürününün Teyit Edilmesi

Müşterilerimizi sahte ürünlerden korumak bizler için çok önemlidir. Bu sebeple, müşterilerimizin King orjinal ürünlerini tedarik etmeleri sağlamak üzere bir dizi güvenlik önlemlerine yatırım yapmış bulunmaktayız.

King ürünlerinin orjinalliğini teyit etmek üzere aşağıdaki 3 yola başvurabilirsiniz:

1. King hologram etiketinin sol köşesindeki daireyi bulunuz. King yetkili bayilerinden tedarik edebileceğiniz filtreleri kullanarak, bu dairenin içerisindeki "K" harfini bulunuz.
2. Hologram etiketinin üzerine dikey olarak beyaz bir kağıt parçası tuttuğunuzda, "K" harfi ışık yansıması şeklinde kağıdınızın üzerinde desen olarak belirecektir.
3. I-King koduna, hologram etiketinin altından ulaşabilirsiniz. www.kingbearings.com sitesinden online olarak I- King kodunu girmeniz halinde ürünün orjinalliği konusunda sorgulama yapabilirsiniz. (I- king ile ilgili daha fazla bilgiye CXXXVIII sayfasından erişebilirsiniz)



Yatak Tipleri:

- MB - Ana Yatak Takımı
- CR - Kol yatak Takımı
- CS - Eksantrik Yatak Takımı
- TW - Ay Yatak Takımı

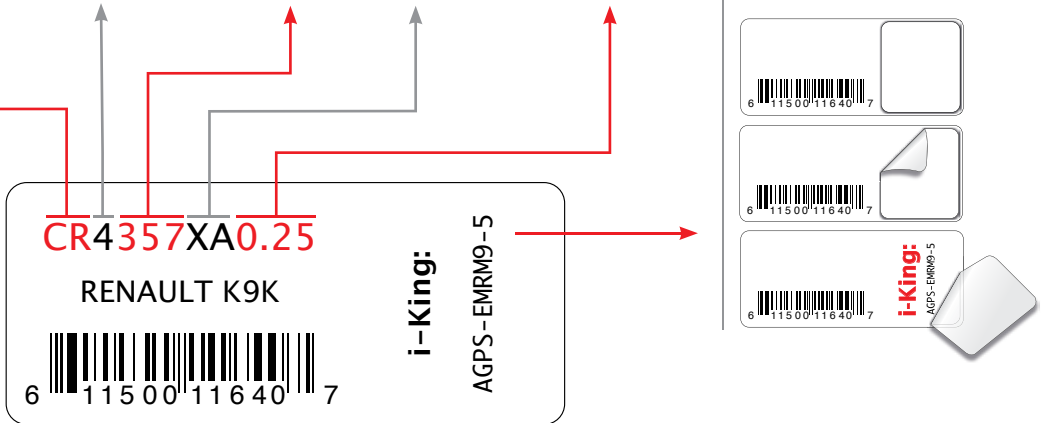
Takım içerisindeki çift sayısı

Sistemsel kod

Malzeme yapısı
Bkz. Sayfa CXXXI

Ölçü / İçten binde

Online ürün teyidi ve garanti aktivasyonu için i-king Kodu (Hologram etiketin altındadır)



Ürün Barkodu

ÜRÜN ONAYI VE GARANTİSİ

Ürünlerimizin her zaman arkasındayız. Bu sebeple, I-King ürün onayı ve kayıt kodunu devreye almış bulunmaktayız.

Websitemiz üzerinden I-King ürün kodunun girişini yapabilir, King ürün orijinalliğini doğrulayabilir ve bir yıllık garanti sürecini başlatabilirsiniz.

ÜRÜN ONAYI İÇİN :

1. Kutu üzerindeki hologram etiketi kaldırarak I-King koduna erişiniz.
2. <http://www.kingbearings.com/tr> sitesine girip sağ üst köşede yer alan I-King ikonuna tıklayınız
3. Ürün onayı için I-king kodunu giriniz.



BİR YILLIK ÜRÜN GARANTİSİNİ BAŞLATMAK İÇİN :

1. I-King kodunun girişini yapıp ürün onayını aldıktan sonra ekranda görülen "Garantiyi Başlatın" ikonunu tıklayınız.
2. Kayıtlı kullanıcı iseniz, kullanıcı ismi ve şifrenizi giriniz. Eğer kayıtlı kullanıcı değilseniz, yeni bir hesap açmak için "kayıt olun" ikonunu tıklayarak, kayıt işlemlerini tamamlayınız.
3. Garanti ikonununa bastığınızda, aşağıdaki mesaja benzer bir mesaj ekranınızda belirecektir: **"CR1312XA ürününün garantisi başarılı bir şekilde aktivite edilmiştir"**
4. Aynı zamanda garanti aktivasyonunu belgeleyen bir e-mail size ulaşacaktır. Kayıtlarınız için lütfen bu belgeyi saklayın.

Üretici firmalar alfabetik sırayla verilmiştir. Motor üretici indeksi her bir üretici ile ilgili bölümün başında verilmiştir.

Aynı parçaları kullanan motorlar aynı panel numarası altında beraber gruplanmıştır.

Teknik detaylar ise, her bir motor grubunu müteakip verilmiştir.

1	2	3	4	5	6	7	8
King Takım Numarası	Parça Numarası	Adet	Pozisyon	Krank Çapı	Yuva Çapı	Uzunluk	Cidar Kalınlığı
1	Nissan SR20DE 2.0Liter DOHC, 16 Valves, vin C, Gasoline	01/1991 - 12/2002	1998 cc	86.00 X 86.00	4 cyl		1
CR4136AM STD/0.25/0.5/0.75/1.0	C4136	4 Çift	1-4	1.888/1.889 47.955/47.981	2.008/2.008 51.003/51.003	0.669 16.993	0.059 1.499
MB5243AM STD/0.25/0.5/0.75/1.0	M5243U M5243L	5 Çift	1-5	2.164/2.165 54.966/54.991	2.321/2.322 58.953/58.979	0.748 18.999	0.078 1.981
TW 139AM STD	W 139	1 Çift		2.431/0.000 61.747/0.000	0.000/3.288 0.000/83.515	0.000 0.000	0.077 1.956

1. King Takım Numarası

Yatak Tipleri:

- MB - Ana Yatak Takımı
- CR - Kol Yatak Takımı
- CS - Eksantrik Yatak Takımı
- TW - Ay yatak Takımı

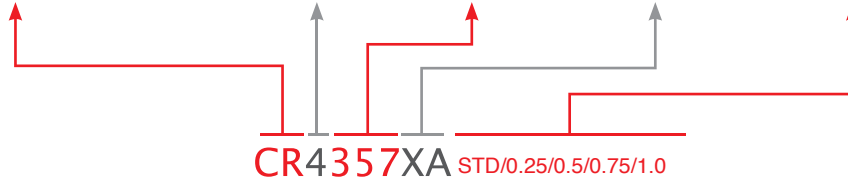
Takım
içerisindeki
çift yatak
sayısı

Sistem
Kodu

Malzeme
Yapısı Bknz
Sayfa CXXXI

Ölçü / Binde

**Min. Sip. Tutarlarında
talep edildiğinde
farklı ilave ölçüler de
mevcuttur.



2. King Yarım Yatak Numarası

İlk harf yatağın tipini belirtmektedir:

- C = Kol Yatak
- M = Düz Ana Yatak
- F = Çeneli Yatak
- W = Ay Yatak
- B = Burç
- S = Burç/eksantrik yatak

En sondaki harf yatağın monte edileceği pozisyonu belirtmektedir:

- U = Üst Pozisyon
- L = Alt Pozisyon

3. Takımdaki yarım yatak / parça sayısı

4. Yatağın Krank üzerindeki pozisyonu

5. Krank muylusunun minimum ve maksimum çapı

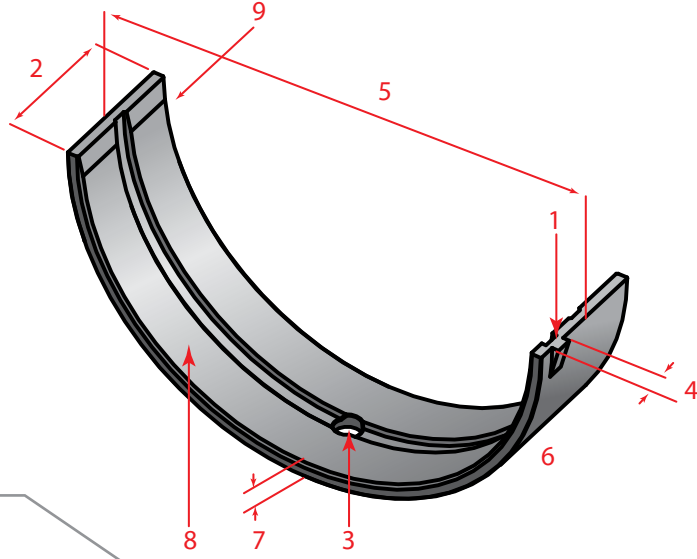
6. Yuva minimum ve maksimum çapı

7. Yatak Uzunluğu

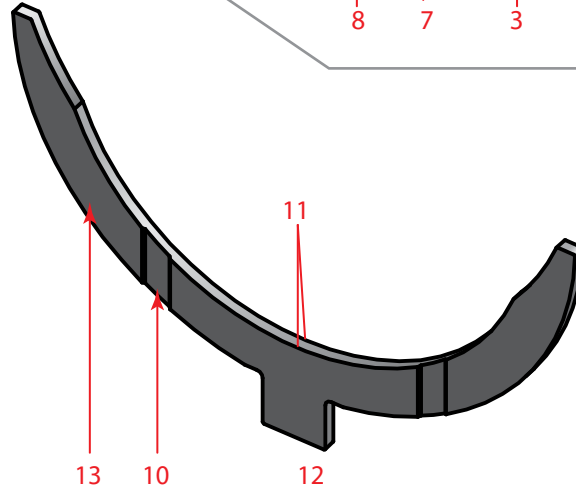
8. Yatak tepesindeki maksimum yatak cidar kalınlığı

A. DÜZ YATAK

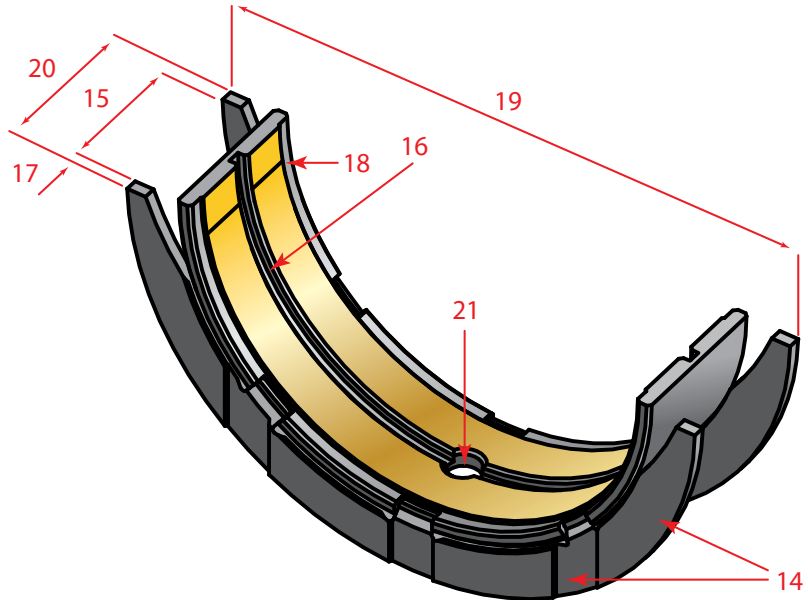
1. Tırnak
2. Yatak Uzunluğu
3. Yağ Deliği
4. Tırnak Geniřliđi
5. Ađız Açıklığı
6. Yatak Sırtı
7. Yatak Cidar Kalınlığı
8. Yatak Yüzeyi
9. Relif

**B. AY YATAK**

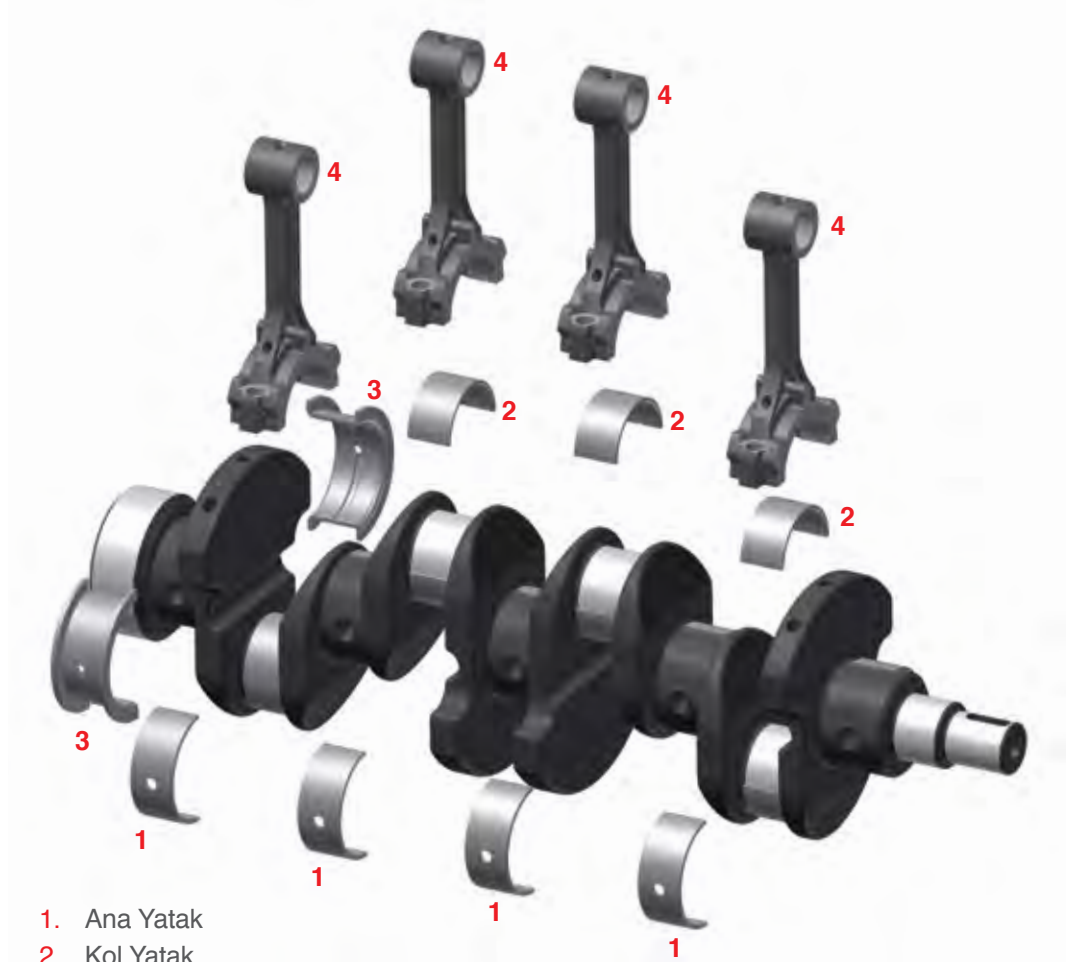
10. Yađ Kanalı
11. Cidar Kalınlığı
12. Kilitleme Tırnađı
13. Ay Yatak Yüzeyi

**C. ÇENELİ YATAK**

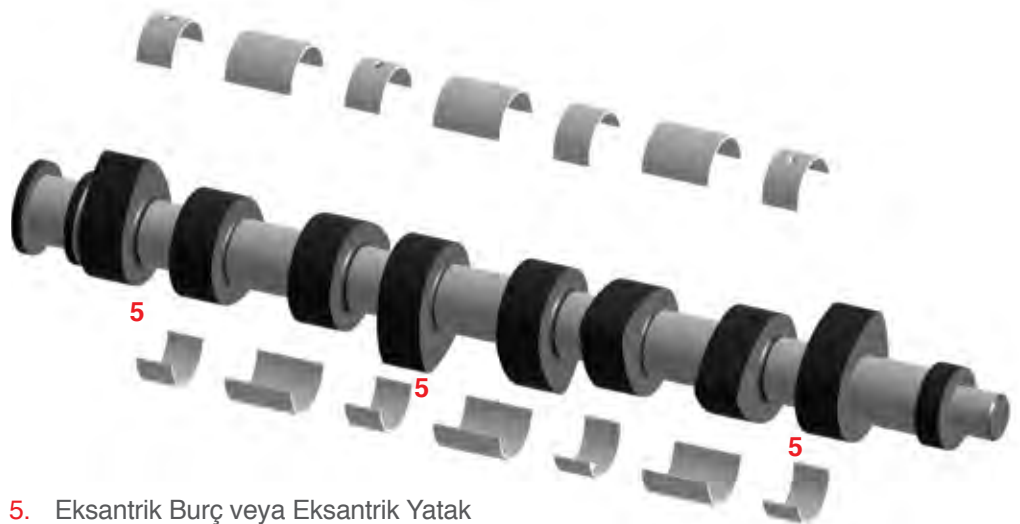
14. Çene Yüzey Relifi
15. Çeneler Arasındaki Mesafe
16. Yađ Kanalı
17. Çene Kalınlığı
18. Relif
19. Çene Çapı
20. Çeneli Yatak Uzunluğu
21. Yađ Deliđi



CXL



1. Ana Yatak
2. Kol Yatak
3. Ay Yataklı Ana Yatak veya Çeneli Yatak
4. Piston Burcu



5. Eksantrik Burç veya Eksantrik Yatak

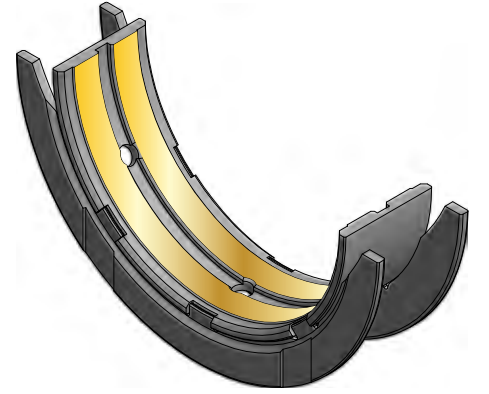
KENETLİ ÇENELİ YATAK

Yatak dizayn teknolojisinde en son gelinen gelişmeler paralelinde, üç parça formlu çeneli yatak kullanımı oldukça yaygınlaşmıştır. Bu yapıda, bu üç parçalı yatak ayrı ayrı üretilir ve ay yatak yüzeyleri mekanik olarak ana yatak ile birleştirilir. (kenetlenir). Bu üç parçalı form, tek parçalı çeneli yatakların sağlayamayacağı nitelik ve özellikleri her bir parça ile ayrı ayrı sağlayabilmektedir.

Bu yeni kenetli dizayn, montaj esnasında tek parça yatağın montaj kolaylığı özelliğini halihazırda korurken, daha evvel OE ve yenileme pazarında sıklıkla görülen tek parça çeneli yatağın yerini her geçen gün daha fazla almaktadır. Geleneksel tek parça formdaki çeneli yataklar, yatak yüzeylerinde farklı malzeme kullanımını kısıtlarken, yeni kenetli dizayn daha iyi bir performans ve servis ömrü için üç farklı yüzeyde farklı malzemeler kullanımına izin vermektedir. Buna ilaveten, kenetli üçlü yapıdaki form, krankın dönüşünde herhangi bir sapma olması halinde bile yağ eksitme, aşırı yüklenme ve iki yüzey arasında aşırı ısınmaya mahal vermeksizin esneme kabiliyetine sahiptir.



Tek Parça Çeneli Yatak



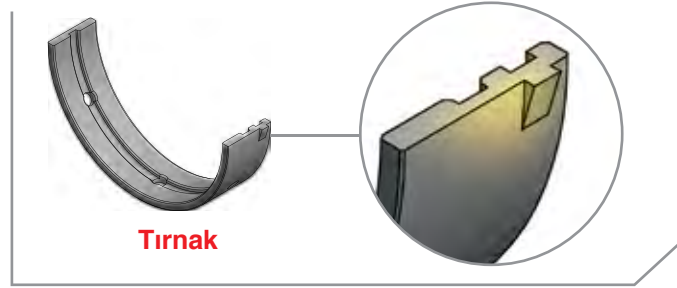
Kenetli Çeneli Yatak (üç-parça-form)

YATAK TIRNAK TEKNOLOJİSİ

O E Motor üreticileri arasında yaygınlaşan yeni trende göre, motor blok montajları robotik ekipmanlarla gerçekleştirilmektedir. Bilgisayar programları ve lazer güdümlü hızlı montaj yapabilen bu cihazlar, tırnak yerlerine gereksinim duymazlar. Bilhassa, motor yatakları tırnaksız olarak tedarik edilmelidir.

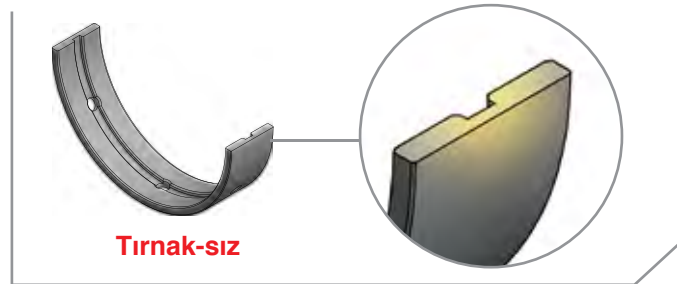
Bu dizayn yenileme pazarında montaj yapan rektifiyecilere de kolaylık sağlamaktadır. Tırnak-sız yataklar, tırnak yeri olan yuvaya takılabilir ancak tırnaklı yataklar tırnak yeri olmayan yuvaya takılamazlar.

Yatağın tırnakları, yatağın yuvada dönmesini engellemezler. Motorun çalışma süresinde, yataklar yerlerini kendi yarım yükseklikleri ile muhafaza ederler.- Bu tırnağın olup olmamasından etkilenmeyen bağımsız bir parametredir. Eğer yatakta uygun yarım yükseklik değeri mevcut değil ise, tırnak olsa dahi yatak herşeye rağmen yuva içinde dönecektir



Yenileme pazarındaki rektifiyeciler için, tırnak-sız yatakları doğru pozisyonda takmak detay ve dikkat gerektirebilir. Yatak doğru merkezlenmeli ve yağ deliği fonksiyonunu engellemeyecek şekilde yatak ve yuva birbirine hizalanmalıdır.

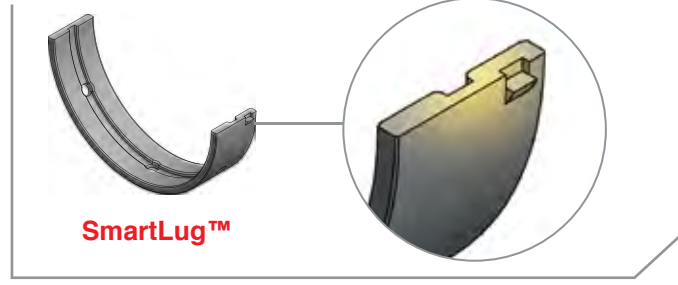
Genel olarak, tırnak-sız yatağı takmak için temel yol, yatak merkezini biyel kolu ve ana muylu deliklerinin merkezi ile hizaya getirmektir. Daha sonra gerek duyulursa, optimal lokasyon için bazı ufak tefek ayarlamalar yapılabilir.



SmartLug™

King, yüksek performans yatakları için SmartLug™ teknolojisini geliştirmiştir. Smartlug teknolojisi, tırnaktan kaynaklanan yağ sızıntılarını engellemekle kalmayıp, yatak yüzeyini genişleterek daha fazla yük taşıma kapasitesi ve daha efektif yağ filmi dağılımına imkan vermektedir.

SmartLug™ 'ın özelliği geleneksel tırnaktan farklı olarak, tınağın yatağın içinden değil dışından dizayn edilmiş olmasıdır. Yatak çalışma yüzeyinde herhangi bir yüzey ve malzeme kaybı söz konusu değildir. Geleneksel tırnak dizaynları, halihazırdaki yük taşıma yüzey alanını daraltmaktadır ve tırnakların yağ kanallarına bitişik olması durumunda ise yağ sızıntılarına sebebiyet vermektedir.



MOTOR YATAĞI BINDE ÖLÇÜLERİ

King motor yatakları hassas son cidar kalınlıklarına göre üretilmektedir. Tekrar ölçülendirilemedikleri gibi, iç çalışma yüzeyi sonradan baralanamaz.

Aşağıdaki tablo, tüm uygulamalar için kullanılan genel ölçü aralığını göstermektedir. Motorunuzla ilgili, mevcut binde ölçü alternatiflerimizi incelemek için, bu kataloğun bilgi kısmından yararlanabilirsiniz. Krankınızı taşlamadan evvel ihtiyaç duyduğunuz bindelik ölçülerinin stok durumu hakkında en yakın king yatak bayisine danışınız.

Her king yatağın ölçü bilgisi, yatağın arka çelik kısmında damgalanmıştır. Yapılan işe göre ihtiyaç duyulan ölçünün yatak üzerindeki markalamadan teyit edilmesi rektifiyecinin sorumluluğundadır.

Özel bindeler, burada verilmemiştir ancak talep edilmesi halinde büyük partiler halinde üretim yapılabilir. Bu tip talepleriniz için bizimle direk olarak irtibata geçebilirsiniz.

Yatak ölçüsü, inç	STD	.010	.012	.020	.030	.032	.040	.050	.060
Yatak ölçüsü, metrik	STD	0.25	0.3	0.5	0.75	0.8	1.0	1.25	1.5
krank ölçüsü inç	0	-.010		-.020	-.030		-.040	-.050	-.060
krank ölçüsü, metrik	0	-0.25	-0.3	-0.5	-0.75	-0.8	-1.0	-1.25	-1.5
İlave yatak kalınlığı (nominal), inç	0	+.005		+.010	+.015		+.020	+.025	+.030
İlave yatak kalınlığı (nominal) metrik	0	+0.125	+0.15	+0.25	+0.375	+0.40	+0.50	+0.625	+0.75

YATAK MONTAJ KILAVUZU

1

Kep pozisyonları

Motordan kepleri sökmeden evvel kol yatak ve ana yatak keplerinin pozisyon yerlerini kaydedin.



2

Yuva

Yuva ölçülerini, yuvarlaklığını, konikliğini ve yüzey durumunu içten bir mikrometre yardımı ile ölçün. Eğer tolerans dışı bir durum söz konusu ise, gerekli ayarları yapın ve düzeltmeleri gerçekleştirin.



3

Krank

Krank muylularını ölçü, şekil ve yüzey durumunu bir mikrometre yardımıyla içten ölçün. Eğer herhangi bir tolerans dışı bir durum söz konusu ise, gerekli düzeltmeleri yapın. Krankı baralamadan önce King yetkili bayisine yatakların ölçüsel stok durumunu sorgulayın. Ayrıca King Pro Flange ; yatakları bazı spesifik aplikasyonlar için King ürün yelpazesinde mevcuttur



4

Temizlik

Motor bloğu ve krank pislik ve kalıntılardan arındırılmalıdır. Tel bir fırça yardımı ile yağ deliklerini temizleyin. Montaj yapmadan evvel tüm motor parçaları sıcak sabunlu suyla yıkanmalı ve kalan pisliklerin giderilmesi için parçalar basınçlı hava ile kurutulmalıdır.



5

Yatakları Yuvaya Yerleştirme

Her bir yatak yatağı dikkatlice temizleyin ve ilgili yuva pozisyonlarına King kataloğundan da yardım alarak yerleştirin. Yatakları düz bir şekilde yuvaya doğru bir ittirin. Yatak yuvaya oturduğunda, hafif bir oturma sesi duyulacaktır.



6

Yatak Hizalama

Tüm yatak yağ deliklerinin blok üzerinde yağ tedarik deliklerine karşılık geldiğinden emin olun. Aynı şekilde yatak tırnakları da tırnak kilitleme yerine oturmuş olmalıdır.

7

Yatak Yüzeylerinin Yağlanması

Montajını yapacağınız yatak yüzeylerini yeterli miktarda yağlayın.

9

Ana Yatak Kepini Sıkma

Bütün ana kep bağlantılarını temizleyin ve yağlayın. Bir levye yardımıyla, krankı yatak yüzeylerini hizalamak üzere öne doğru ittirin. Orijinal üretici firmaların listelemiş olduğu tork değerlerine bağlı kalarak her bir bağlantı elemanını sıkın. Bir tork ölçer anahtar ile orta ve sonra kenarlardan devam ederek sıkma işlemini gerçekleştirin. Tüm ana kepler sıkıldıktan sonra, şaft rahatça dönebilmelidir. Son olarak yağ boşluğunu kontrol edin.

8

Krank Montajı

Motor bloğu baş aşağı pozisyonda olacak şekilde; krankı üst ana yataklara doğru eğin. Buna yaparken üst çeneli yatağa zarar gelmemesi için özen gösterilmelidir. Ana kepleri, ilgili yerlerine doğru pozisyonda monte ediniz.



10

Krank Gezinti Boşluğu

Krank burnuna ibrelı bir ölçüm cihazı yerleştirin. Krankı öne doğru ve aynı şekilde ters yönde zorlayın. Gezinti boşluğunu ölçmek için, bir boşluk ölçer veya kalınlık mastarı da kullanılabilir.



11

Biyel Kolumun Kranka Montajı

Biyel kolu kep bağlantılarını, silindir duvarını ve ilgili biyel kolu muylusunu yağlayın. Dikkatli bir şekilde biyel kol piston grubunu silindir yuvasına yerleştirin. Piston ve kolun doğru yönde döndüğünden emin olun. İlgili biyel kolu kepini, kola monte edin ve sıkın. Üretici firmanın belirtmiş olduğu torkta kepleri sıkın. Aynı prosedürü, tüm silindirler için uygulayın. Bütün kollar monte edildiğinde krank rahat bir şekilde dönebilmelidir.



12

Motoru Hazırlama

Yatak yüzeylerinin hasar almaması için motor yağlama sistemi temiz bir yağ ile doldurulmalıdır ve yağ basıncı kontrol edilmelidir.

ALUMİNYUM ALAŞIM AŞINMASI

Görünüm:

Aluminyum alaşımın aşınması sonucu yatak yüzeyinde kraterleşme ve bozulma.

Possible causes:

- Yanlış yatak malzemesi seçimi
- Orjinal dizaynın üzerinde arttırılan motor gücü
- Yağ boşluk fazlalığı
- Yağ yakımı/yüksek yanma
- Takılan yatağa fazla yük binmesiyle sonuçlanan geometrik ayar kaçıklığı

Düzeltilici aksiyonlar:

- Daha yüksek yük kapasitesine sahip uygun yatak malzemesinin seçimi
- Kontrol: Boşlukları, parça geometrisini kontrol edin
- Yanmayı geciktirin veya daha yüksek oktanlı yağ kullanın
- Şekli bozulmuş, yamulmuş parçaları tamir edin veya değiştirin

BABİT KAPLAMA AŞINMASI

Görünüm:

Kaplama krater ve düzensiz örümcek ağı tipi çatlaklar. Aşınma kaplamanın kısmen pul pul kalkması ile başlar, buna müteakip bronz - kurşun katmanın aşınması ile sonuçlanabilir.

Olası nedenler:

- Yanlış yatak malzemesi seçimi
- Orjinal dizaynın üzerinde arttırılan motor gücü
- Yağ boşluk fazlalığı
- Yağ yakımı/yüksek yanma
- Takılan yatağa fazla yük binmesiyle sonuçlanan geometrik ayar kaçıklığı

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- Yanmayı geciktirin veya daha yüksek oktanlı yağ kullanın
- Şekli bozulmuş, yamulmuş parçaları tamir edin veya değiştirin

BRONZ KATMANIN AŞINMASI



Görünüm:

Babıt yüzey kaybı ve orta katmanda çatlaklar ve kraterli görünüm. Arka çelik kılıftan parçacıkların kopması

Olası nedenler:

- Yanlış yatak malzemesi seçimi
- Orjinal dizaynın üzerinde artırılan motor gücü
- Yağ boşluk fazlalığı
- Yağ yakımı/erken ateşleme
- Takılan yatağa fazla yük binmesiyle sonuçlanan geometrik ayar kaçıklığı

Düzeltilici aksiyonlar:

- Daha yüksek yük kapasitesine sahip uygun yatak malzemesinin seçimi
- Kontrol: Boşlukları, parça geometrisini kontrol edin
- Yanmayı geciktirin veya daha yüksek oktanlı yağ kullanın
- Şekli bozulmuş, yamulmuş parçaları tamir edin veya değiştirin

YÜZEY AŞINMASI



Görünüm:

- Hızlı aşınma - parlak yüzey
- Yoğun aşınma - yüksek ısı işaretleri (siyahlaşma), kısmi erime/kaplamanın kalkması (üst)
- Derin aşınma - kopmuş yüzey, yoğun yüksek ısınma, erimiş/yitirilmiş kaplama ve alaşım malzemesi (alt)

Olası nedenler:

- Yetersiz yağlama (yağ eksikliği)
- Düzensiz/tutarsız yağ filmi (yatak aşınmasından dolayı)
- Geometrik bozukluklar veya zayıf yüzey işçiliği
- Taşlama izleri
- Kirli yağ

Düzeltilici aksiyonlar:

- Yağlama sistemini kontrol edin, yağ dilusyonunu/kirlenmesini önleyin
- Yatak malzemesini değiştirin
- Doğru taşlama/yüzey bitiş prosedürlerini teyit edin
- Temizleme prosedürlerini iyileştirin, yağı değiştirin ve yağ filtrelerini uygun sıklıkla değiştirin

ÇARPIK BİYEL KOLUNDAN KAYNAKLANAN KENAR AŞINMASI



Görünüm:

Yatak kenarı boyunca yatak yüzeyinde bölgesel yoğun aşınma. Etkilenen alanda aşınma ve çatlaklar.

Olası nedenler:

- Aşırı yük-aşırı yanma, yüksek torktan kaynaklanan kol şekil bozukluğu
- Yamuk kol, yatak ve muylu yüzeyine paralel olmayan bir dönme meydana getirir.
- Yatak kenarı boyunca metalin metale teması gerçekleşir

Düzeltilici aksiyonlar:

- Şekli bozulmuş parçaları değiştirin
- Motor yanmasını ve erken ateşlemeyi önleyin (Soğutma sistemini, hava-yakıt oranını, ateşleme zamanını, vuruntu sensörünü, yağ oktanını kontrol edin)
- Daha dayanıklı biyel kolu tercih edin

HATALI MUYLU GEOMETRİSİ

Görünüm:

Yatak yüzeyinde belirli alanlarda aşınma. bölgesel aşınmadan kaynaklanan çatlaklar.

Olası nedenler:

- Oval muylu çapı. Çapın daha büyük olarak sapmaya uğradığı alanlarda muylu yatak yüzeyi ile metal temasını gerçekleştirir. Bu da bölgesel aşınmaya neden olur
- Krankı taşlarken aşınmış veya yanlış taşlama taşı kullanmak. Muylular konikleşebilir, kum saati veya fıçı şeklini alabilir

Düzeltilici aksiyonlar:

- Taşlama taşı değiştirin
- Krankı yeniden taşılayın

KOVUKLAŞMA YIPRANMASI



Görünüm:

Yağ filminde meydana gelen ani basınç değişiklikleri sonucu kaplamada erozyona uğramış bölgeler.

Olası nedenler:

Yağdaki buhar kovukları (kabarçıklar)-yüksek RPM'de yatağa yük bindiğinde aşağı yukarı olarak dalgalanır.

Yağ basıncı aniden düşebilir, bu da hızlı buharlaşmadan dolayı (kaynama) buhar kovuklarına (kabarçık) yol açar. Basınç arttığında, buhar kovukları (kabarçık) süratle azalır. Böylesi bir vuruş basıncı yatak malzemesini aşındırır.

Düzeltilici aksiyonlar:

- Daha kuvvetli bir yatak malzemesi seçin
- Yağ boşluğunu azaltın
- Motoru çok yüksek ve değişken devirlerde kullanmaktan kaçınin

YUVADA YATAĞIN DÖNMESİ



Görünüm:

Yatağın yuvada dönmesinden dolayı çelik sırtında parlamış alan.

Olası nedenler:

- Yetersiz yarım yükseklik
- Yağ eksikliği
- Yuva çapının belirlenen ölçüden fazla olması

Düzeltilici aksiyonlar:

- İlgili uygulama için yeterli yarım yükseklikte yatakları seçin
- Aşınmayı giderin
- Yuva çapı ölçüsünü ve yuvarlaklığını kontrol edin
- Cıvataları belirlenen torkta sıkın

YATAK AĞZINDA AŞINMA



Görünüm:

Yatak ağzında aşınma çatlakları.

Olası nedenler:

- Haddinden fazla yarım yükseklik - yuvayı ilgili torkta sıkmaya müteakip, yatağın ağzı içeri doğru yön değiştirir. Bu da muylu ve yatak yüzeyi arasında bir boşluk yaratır. Yatak profilinin bu şekilde değişime uğraması, yatağın ağız kısmında bölgesel olarak yağ film basıncını artırır ve yatak aşınmasına sebep olur
- Yüksek devir rod bore esnemesi meydana getirir

Düzeltilici aksiyonlar:

- Aşırı yarım yükseklikten kaçının
- Yuva çapını kontrol edin
- Biyel kol civatası olması gerekenden daha fazla torkla sıkmayın
- Daha sert, esnemeyen biyel kolu kullanın

YABANCI PARÇACIKLARDAN OLUŞAN HASAR



Görünüm:

Yatak yüzeyinde çevresel faktörlerden kaynaklanan çizik ve yarıklar.

Olası nedenler:

- Krank yağ kanallarında ve/veya diğer motor blok parçalarında sıkışmış aşındırıcı taşlama partikülleri
- Ortam kiri, kum veya toz
- Metal partikülleri (Örneğin. Bozulan parçaların aşınmış malzeme parçacıkları)

Düzeltilici aksiyonlar:

- Aşınmış parçacıkların veya kirliliğe sebep olan partiküllerin kaynağını bulun
- Hava filtresini, yağı ve yağ filtresini değiştirin
- Krank yağ kanallarını ve diğer motor parçalarını kontrol edin. Montajdan evvel sıcak sabunlu suyla bu parçaları etraflıca temizleyin.

GARANTİ KOŞULLARI

Bu katalogta sağlanan tüm bilgi ve veriler güvenilir kaynaklardan elde edilmiştir. King'in belli bir ürünü belli bir aplikasyona uyduğunu beyan edip, uymadığının ispatlanması gibi durumların haricinde, katalogta sağlanan bilgilerin yanlışlığı hususunda King sorumlu değildir. Aynı şekilde, bu katalogta sağlanan bilgi ve verilerin hatalı olması nedeniyle motorda hasar meydana geldiği iddia edildiği durumlar da dahil King sorumlu değildir.

Bu katalog yatak montajı ve kullanımı ile ilgili bir operasyon rehberi değildir. Bu katalogta yatakların aplikasyonu ve montajı ile ilgili verilen veriler yetkili teknik uzmanlar için verilmiştir. Ayrıca, her bir aplikasyon ve durum için verilen veriler teknik uzmanlarca kontrol edilmeli ve doğrulanmalıdır. Hatalı uygulamalardan dolayı King sorumlu tutulamaz.

Verilen üretici isimleri, seri numaraları, araç tanımı ve isimler sadece referans ve karşılaştırma amacıyla verilmiştir.

Parça numaraları, araç modeli ve motor detayları zaman zaman değişiklik gösterebilir. Her ne kadar katalogta verilen bilgiler, King'in uzmanlığı dahilinde, en son bilgi ve değişiklikleri içerse de, hatalı verilerden ve değişikliklerden dolayı King sorumlu tutulamaz. Bu sebeple;

- i. King'in garantisi sadece King Web sayfasında yayınlanan aplikasyonların kullanımını kapsar.
- ii. King, herhangi bir aplikasyon için referansları değiştirme ve güncelleme hakkını saklı tutar.
- iii. King, herhangi bir ürünün detaylarını ve spesifikasyonlarını değiştirme hakkını saklı tutar.
- iv. King müşterilerinin sorumluluğu; King tarafından, gerek King web sitesi gerek ise direkt olarak yapılan değişiklik bildirimlerine istinaden kullandıkları ürünün kullanımını ivedi bir şekilde son vermektir.

KING *RACING*

HIGH PERFORMANCE BEARINGS

The science of speed



Bull's Eye Tolerance™

Perfect clearance
in every set



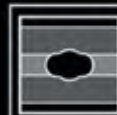
pMaxBlack™

Superior load
capacity



U-Groove™

Greater load
surface



Elliptix™

Improved oil
ingress

www.kingracebearings.com

CLIV

Continuously pushing the limits

Today's race engines make more power than ever before. Yesterday's engine bearing load capacity no longer works today... and tomorrow's race engines will be even more powerful. There's a need to meet these demands with higher bearing design standards and improved materials.

King Racing's XP series of rod and main bearings was developed to meet these challenges through technologically advanced geometrical features and a unique metal structure. Together, they drive the industry to a new level of durability and performance.



pMAX Black™ Superior load capacity

A unique tri - metal structure developed to meet the ongoing demand for increased engine bearing load capacity.

- 24% stronger overlay
- 17% more fatigue resistance
- SecureBond™ - A micro - etch process that improves multi - layer adhesion and structural integrity
- Compatible with all crankshafts

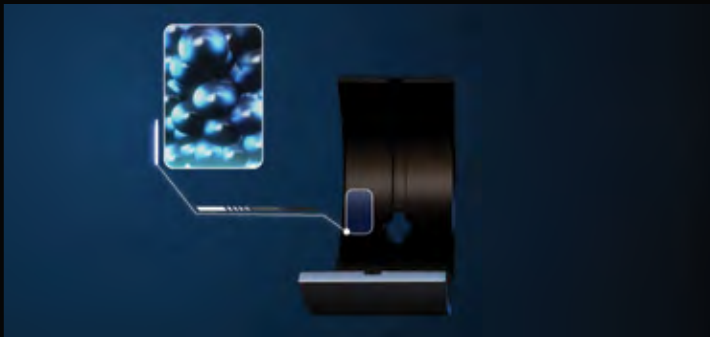
Intermediate layer:

- Copper - based alloy strengthened by 4.5% tin
- Industry's highest hardness level - 115HV
- Load capacity - 17,000 PSI

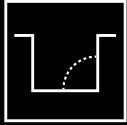
Overlay:

- Strengthened by 5% copper
- Industry's highest hardness level - up to 18.1HV
- Fatigue resistance - 10,200 PSI

Breakthrough hardening technology



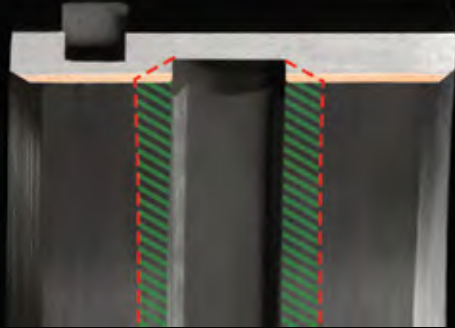
King Racing's new hardening technology modifies the overlay molecular structure and creates a fatigue - resisting shield, capable of carrying 24% more load.



U-Groove™ Greater load surface

A unique oil groove design with a 90° groove shape. **U-Groove™** increases bearing load capacity by expanding the effective surface area, while keeping oil flow capacity intact.

- Better load distribution across the bearing surface
- More stable hydrodynamic lubrication regime
- Greater bearing durability at high RPM's



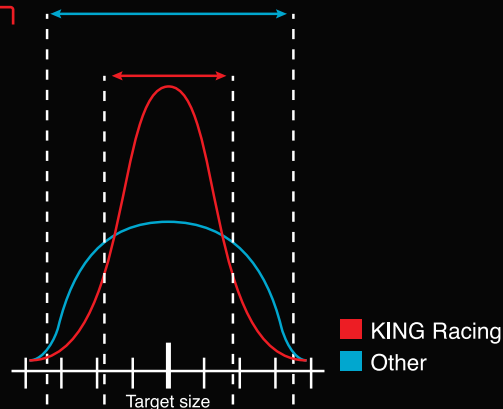
Bull's Eye Tolerance™ Perfect clearance in every set

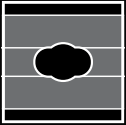
Bull's Eye Tolerance™ sets new standards in bearing thickness consistency. It outperforms the industry's wall thickness tolerance, ensuring the least thickness variation.

- No more purchasing multiple sets or "fishing" for bearings to reach the right clearance
- No need to grind cranks "fat" or "thin"
- No need to adjust housing diameter
- Less taper across the bearing face

The most accurate clearance in the industry

Wall Thickness Variation

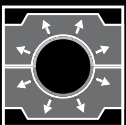




ElliptiX™ Improved oil ingress

ElliptiX™ is a newly designed oil slot / oil hole hybrid. It improves oil ingress without affecting the bearing's surface or compromising the load capacity.

- Increases oil passage capacity
- Higher oil supply reliability
- Eliminates need for custom- made oil hole enlargement



RadiaLock™ Optimal crush height and heat transfer

RadiaLock™ is an optimal crush height value determined by a robust R&D process that customizes each bearing crush height to its specific performance demands.

- Optimal press fit
- Improves bearing spin and fretting prevention
- Better heat transfer
- Reduces bearing and housing distortion



EccentriX™ A superior hydrodynamic regime

EccentriX™ is an optimized eccentricity value reached through elasto hydrodynamic analysis and dynamic calculations. Each bearing's eccentricity value is custom designed to meet specific performance requirements.

- Better oil wedge formation
- More stable hydrodynamic lubrication regime
- Reduces vibration and wear
- Prevents oil film “wiping” under high RPM conditions
- Optimizes load distribution across the bearing surface

Engine		Conrod Bearing Set XP Series	Conrod Bearing Set HP Series	Main Bearing Set XP Series	Main Bearing Set HP Series	Thrustwasher Set	Cam bearings set
ALFA ROMEO							
1	1.3L DOHC 8v 101, 105/31, 115	CR4595XP		MB 511XP			
2	1.6L DOHC 8v 105	CR4595XP		MB 511XP			
3	1.8L DOHC 8v 105.48	CR4595XP		MB 511XP			
4	2.0L DOHC 8v AR016	CR4595XP		MB 511XP			
5	2.0L DOHC 8v AR64103, AR67201	CR4595XP		MB 511XP			
AUDI / VOLKSWAGEN							
6	1.6L SOHC/OHC 8v AEA	CR4597XP		MB5028XP		TW2010AM	
7	1.6L SOHC ABB, ABM, ADA, ADP, DT, JU, PP, RN, SA ('83-'01)	CR4104XP		MB5566XP		TW2010AM	
8	1.6L 8v AFT	CR4104XP		MB5269XP		TW2010AM	
9	1.6L SOHC/OHC 8v AKS	CR4104XP		MB5269XP		TW2010AM	
10	1.6L 8v APF	CR4104XP		MB5661XP		TW2010AM	
11	1.6L SOHC/OHC 8v AEH, AKL, AWH, AUR, AHL, ARM	CR4104XP		MB5661XP		TW2010AM	
12	1.8L DOHC 20v AVC	CR4104XP		MB5269XP		TW2010AM	
13	1.8L DOHC 20v AJL (III '99)	CR4104XP		MB5566XP (360° oil groove in pos. 4) MB5269XP (180° oil groove)		TW2010AM	
14	1.8L DOHC 20v AJL (from '99)	CR4104XP		MB5661XP		TW2010AM	
15	1.8L 20v APH	CR4104XP		MB5269XP		TW2010AM	
16	1.8L SOHC 10v 4B, DR, DS, DZ, JN, JV, JW, NE, NP, PH, PM, PV, RS, RU, SF, SH ('82-'91)	CR4104XP		MB5566XP		TW2010AM	
17	1.8L DOHC 20v AFY, ADR, ARK	CR4104XP		MB5566XP (360° oil groove in pos. 4) MB5269XP (180° oil groove)		TW2010AM	
18	1.8L DOHC 20v AQE, ARH, AVV ('97-'04)	CR4104XP		MB5661XP		TW2010AM	
19	1.8L DOHC Turbo AEB ('95-'01)	CR4104XP		MB5566XP			
20	1.8L DOHC Turbo AJQ, AMK, APP, APY, AQA, ARZ, AUL, BFV ('97-'06)	CR4104XP		MB5661XP			
21	1.8L DOHC Turbo AMB, ARX, ARY, AUM, AUQ, AVJ, AWT, BEX, BFB ('00->)	CR4597XP		MB5661XP			
22	1.8L 8v AAM, ANN, ANP, ADF	CR4104XP		MB5661XP		TW2010AM	
23	1.8L DOHC 20v ARG, APT, ANB, APG, AWC, AGN, ANB, APX, AGU, APU	CR4104XP		MB5661XP		TW2010AM	
24	1.8L 20v BAM	CR4104XP		MB5661XP		TW2010AM	
25	1.8L SOHC/OHC 8v ADZ	CR4104XP		MB5661XP		TW2010AM	
26	2.0L 8v AGG, AKR, AWF, AWG, BEF	CR4104XP		MB5269XP		TW2010AM	
27	2.0L SOHC 8v 3A, AAD, AAE, ABK, ABT, ADW ('88-'98)	CR4104XP		MB5566XP		TW2010AM	
28	2.0L DOHC 16v 6A, ACE ('90-'96)	CR4104XP		MB5566XP		TW2010AM	
29	2.0L DOHC 20v ALT ('00-'08)	CR4597XP		MB5661XP		TW2010AM	
30	2.0L DOHC 16v AWA, AXW, BMB ('00-'08)	CR4597XP		MB5661XP		TW2010AM	
31	2.0L DOHC 16v Turbo AXX, BGB, BUL, BWA, BWE ('04->)	CR4597XP		MB5661XP		TW2010AM	
32	2.0L 10v JL, PS, KP, RT, SK, SL	CR 505XP		MB 605XP		TW2009AM	
33	2.0L 20v NM	CR 505XP		MB 605XP		TW2009AM	
34	2.0L SOHC/OHC, 10v HP, JS	CR 505XP		MB 605XP		TW2009AM	
35	2.0L 8v AXA, AUZ, AVA	CR4104XP		MB5661XP		TW2010AM	
36	2.0L SOHC/OHC 8v AQY, AEG, BHY, ASU, APK	CR4104XP		MB5661XP		TW2010AM	
37	2.2L SOHC/OHC 10v KM, KX, HY, HX, KU, KZ, PX, KV, JT	CR 505XP		MB 605XP		TW2009AM	
38	2.3L SOHC/OHC 10v NF, NG, PR, AAR	CR 505XP		MB 605XP		TW2009AM	
39	2.3L DOHC 20v 7A	CR 505XP		MB 605XP		TW2009AM	
40	2.5L 10v AAF, AEN, AET, AEU, AVT	CR 505XP		MB 605XP		TW2009AM	
41	2.5L SOHC/OHC 10v ACU, APL	CR 505XP		MB 605XP		TW2009AM	
42	2.8L VR6 R30 AAA, AES, AQP, AUE, AYL, BDE	CR6764XP		MB7089XP			
43	3.2L VR6 R32 AZZ, AXJ, BDL, BFH, BJS, BKK, BKJ, BUB, CFLA	CR6764XP		MB7089XP			
BMW							
44	1.6L SOHC 8v M40B16, M43B16	CR4042XP		MB5082XP			
45	1.6L SOHC 16v W10B16 Mini Cooper	CR4537XP			MB5667SI**		
46	1.6L SOHC 16v Super Charged W11B16 Mini Cooper	CR4600XP			MB5667SI**		
47	1.8L SOHC/DOHC 8v/16v M40B18, M42B18, M43B18	CR4042XP		MB5082XP			
48	1.9L SOHC/DOHC 8v/16v M43B19, M44B19	CR4042XP		MB5082XP			
49	2.0L DOHC 16v S14B20	CR4596XP					
50	2.0L SOHC/DOHC 12v/24v M20B20, M50B20, M52B20	CR6640XP		MB7039XP			
51	2.2L DOHC 24v M54B22	CR6640XP					
52	2.3L DOHC 16v S14B23	CR4596XP					
53	2.3L SOHC 12v M20B23	CR6640XP		MB7039XP			
54	2.5L DOHC 16v S14B25	CR4596XP					
55	2.5L SOHC/DOHC 12v/24v M20B25, M50B25, M52B25, M54B25	CR6640XP		MB7039XP			
56	2.7L SOHC/DOHC 12v/24v M20B27, M50B27	CR6640XP		MB7039XP			
57	3.0L DOHC 24v M54B30	CR6640XP					
58	3.0L DOHC 24v S50B30 Euro	CR6854XP		MB7039XP			
59	3.0L DOHC 24v S50B30 Euro - for USA	CR6640XP		MB7039XP			
60	3.2L DOHC 24v S50B32	CR6853XP		MB7039XP			
61	3.2L DOHC 24v S52B32	CR6640XP		MB7039XP			
62	3.2L DOHC 24v S54B32	CR6877XP		MB7039XP			

** Normal street bearings

Engine	Conrod Bearing Set XP Series	Conrod Bearing Set HP Series	Main Bearing Set XP Series	Main Bearing Set HP Series	Thrustwasher Set	Cam bearings set
CHRYSLER						
63	2.4L 146 DOHC 16v EDZ SRT4 ('02-'05)	CR4256XP		MB5270XP		
64	3.5L 215 OHV 12v	CR6672XP		MB7723XP		
65	4.0L 245 OHV 12v	CR6672XP		MB7723XP		
66	4.3L 265 OHV 12v	CR6672XP		MB7723XP		
67	4.5L 273 OHV 16v V8	CR 805XPN		MB 558XP		CS 512HP
68	5.2L 318 OHV 16v V8	CR 805XPN		MB 558XP		CS 512HP
69	5.6L 340 OHV 16v V8	CR 805XPN		MB 558XP		CS 512HP
70	5.7L 345 OHV 16v V8 Hemi ('03-->)	CR8032XPN		MB5659XP		TW1003AM
71	5.7L 350 OHV 16v V8	CR 806XPND	CR 806HPND		MB 555HP	
72	5.9L 360 OHV 16v V8	CR 805XPN				
73	5.9L 361 OHV 16v V8	CR 806XPND	CR 806HPND		MB 555HP	
74	6.1L 370 OHV 16v V8 Hemi ('05-->)	CR8032XPN		MB5659XP		TW1003AM
75	6.3L 383 OHV 16v V8	CR 806XPND	CR 806HPND		MB 555HP	
76	6.4L 392 OHV 16v V8 Hemi	CR8032XP				
77	6.6L 400 OHV 16v V8	CR 806XPND	CR 806HPND		MB 555HP	
78	6.7L 413 OHV 16v V8	CR 806XPND	CR 806HPND			
79	7.0L 426 OHV 16v V8	CR 806XPND	CR 806HPND	MB5116XP	MB5116HP	CS 533HP
80	7.0L 426 OHV 16v V8 Hemi	CR 806XPND	CR 806HPND	MB5116XP	MB5116HP	CS 533HP
81	7.2L 440 OHV 16v V8	CR 806XPND	CR 806HPND	MB5116XP	MB5116HP	CS 533HP
FORD						
82	1.3L OHV 8v 273SE, 711M X Flow, 751M	CR 410XP		MB 512XP		
83	1.5L, 1.6L OHV 8v 116E Lotus	CR 410XP		MB 512XP		
84	1.6L/1.7L BDA, BDB, BDC, BDD	CR4540XP		MB 512XP		
85	2.0L DOHC 16v YB	CR4440XP		MB5672XP		TW2022CP
86	2.0L DOHC 16v Duratec	CR4515XP (for 47mm journal)		MB5442XP		
87	2.3L DOHC 16v Duratec	CR4507XP (for 50mm journal)		MB5442XP		
88	2.0L, 2.3L DOHC 16v EcoBoost	CR4604XP (for 52mm journal)		MB5442XP		
89	2.3L 140 Inline 4 SOHC 8v 2300 Stroker			MB 582XP (-> '90, for 2.591" housing bore) MB5278XP ('89-> for 2.397" housing bore)		
90	2.3L 144 OHV 12v Inline 6 Falcon	CR 618XP				
91	2.8L 170 OHV 12v Inline 6 Falcon	CR 618XP				
92	3.0L 188 OHV 12v Inline 6 Falcon	CR 618XP				
93	3.3L 200 OHV 12v Inline 6	CR 618XP		MB7703XP		
94	3.9L 250 OHV 12v Inline 6	CR 618XP		MB7703XP		
95	4.0L DOHC 24v (Incl. Turbo) Inline 6	CR 618XP		MB7063XP		
96	4.0L SOHC 12v EB-ED, EF-EL	CR 618XP		MB7703XP		
97	4.0L SOHC 12v Intech	CR 618XP		MB7063XP		
98	4.2L 260 OHV 16v V8	CR 804XPN CR 804XPND	CR 804HPN	MB 529XP	MB 529HP	CS 514HP CS 514HPT
100	4.6L SOHC 16v Cast Iron Block, Romeo Vin W ('91-'10), X ('96-'04), V ('06-'10)	CR 868XPN	CR 868HPN	MB5353XP (upper shell centered lug)	MB5353HP	lower flange1 thrustwasher CS 604BB
101	4.6L SOHC 16v Windsor/Vin 6 ('96-'03), W ('93-'10), X ('96-'04)	CR 868XPN	CR 868HPN	MB5280XP	MB5280HP	set includes 3 thrustwashers CS 604BB
102	4.6L SOHC 24v Aluminum Block/Vin 8 ('06-'10), H ('05-'10)	CR 868XPN	CR 868HPN	MB5283XP (upper shell offset lug)	MB5283HP	lower flange1 thrustwasher CS 604BB
103	4.6L DOHC 32v Aluminum Block/Vin H, R, V, Y ('96-'05)	CR 868XPN	CR 868HPN	MB5283XP (upper shell offset lug)	MB5283HP	lower flange1 thrustwasher CS 605BB (DOHC up to '96) CS 606BB ('96->)CS 514HP
104	4.7L 289 OHV 16v V8	CR 804XPN CR 804XPND	CR 804HPN	MB 529XP	MB 529HP	CS 514HP CS 514HPT
105	5.0L 302 OHV 16v V8 Windsor	CR 804XPN CR 804XPND	CR 804HPN	MB 529XP	MB 529HP	CS 514HP CS 514HPT
106	5.0L 302 DOHC 32v V8 Coyote ('11-'13)	CR 868XPN	CR 868HPN	MB5734XP		
107	5.4L SOHC 16v Windsor/Vin 3 ('99-'04), L ('97-'10), Z ('98-'04)	CR 868XPN	CR 868HPN	MB5280XP	MB5280HP	set includes 3 thrustwashers
108	5.4L SOHC 24v Windsor/Vin 5 ('04-'10), V ('06-'10)	CR 868XPN	CR 868HPN	MB5280XP	MB5280HP	set includes 3 thrustwashers
109	5.4L DOHC 32v In Tech Windsor/Vin A ('99-'02), R ('01-'04)	CR 868XPN	CR 868HPN	MB5280XP	MB5280HP	set includes 3 thrustwashers
110	5.7L 351 OHV 16v V8 Cleveland	CR 813XPN		MB5503XP	MB5503HP	CS 516HP
111	5.7L 351 OHV 16v V8 Windsor	CR 814XPN		MB5505XP (77-88)		CS 514HP CS 514HPT
112	6.2L 377 OHV 16v V8 Cleveland Stroker	CR8005XP		MB5503XP	MB5503HP	
113	7.0L 429		CR 874HP	MB5650XP (multi-bored)	MB5650HP (multi-bored)	CS 517HP CS 517HPT
114	7.5L 460		CR 874HP	MB5650XP (multi-bored)	MB5650HP (multi-bored)	CS 517HP CS 517HPT

** Normal street bearings

Engine	Conrod Bearing Set XP Series	Conrod Bearing Set HP Series	Main Bearing Set XP Series	Main Bearing Set HP Series	Thrustwasher Set	Cam bearings set
GENERAL MOTORS						
115	2.0L, 2.2L, 2.4L 16v DOHC Ecotec	CR4363XP			MB5413SI **	
116	3.3L 200 12v V6	CR6618XP				
117	3.8L 229 12v V6 GNX	CR6664XP				
118	265, 283, 302, 327 OHV 16v V8 ('62-'67) Small journal	CR 803XPN CR 803XPND	CR 803HPN	MB 554XP		CS 507HP CS 507HPT
119	262, 265, 267, 302, 305, 307, 327, 350 OHV 16v V8 Small Block ('68-'96) Large journal	CR 807XPN CR 807XPND	CR 807HPN CR 807HPND	MB 557XP	MB 557HP	CS 507HP CS 507HPT
120	348, 409 OHV 16v V8	CR 808XPN CR 808XPND	CR 808HPN CR 808HPND			
121	LS series 4.8L OHV 16v Vortec 5.3L OHV 16v Vortec 5.7L OHV 16v 6.0L OHV 16v (also Vortec) 6.2L OHV 16v (also Vortec)	CR 807XPN	CR 807HPN	MB5013XP	MB5013HP	CS5503HP CS5503HPT ('97-'02) CS5510HP CS5510HPT ('03-'10) CS5171HP CS5171HPT ('06-'13 0.775" wide)
122	Dart LS Next Block	CR 807XPN	CR 807HPN	MB5777XP		CS5172HP CS5172HPT
123	325, 350, 389, 400 Pontiac 3" main			MB5511XP	MB5511HP	
124	400 OHV 16v V8 Small Block	CR 807XPN CR 807XPND	CR 807HPN CR 807HPND	MB 509XP	MB 509HP	CS 507HP CS 507HPT
125	366, 396, 402, 454, 502 OHV 16v V8 Big Block	CR 808XPN CR 808XPND	CR 808HPN CR 808HPND	MB 556XP	MB 556HP	MB1124HP (flanged bearing pair) CS 524HP CS 524HPT
HOLDEN						
126	138 OHV 12v Red Motor	CR6649XP				
127	149 OHV 12v Red Motor	CR6649XP				
128	161 OHV 12v Red Motor	CR6649XP				
129	173 OHV 12v Red Motor	CR6649XP				
130	179 OHV 12v	CR6649XP				
131	186 OHV 12v Red Motor	CR6649XP				
132	174 OHV 12v Blue Motor	CR6649XP		MB7704XP		
133	202 OHV 12v Red Motor	CR6649XP		MB7704XP		
134	202 OHV 12v Blue/Black Motor	CR6649XP		MB7704XP		
135	204 3.3L OHV 12v Holden LG7	CR6664XP		MB5737XP (set contains additional lower shells to fit different applications)		
136	231 3.8L OHV 12v Holden LN3, L27, L36, L67, L32	CR6664XP		MB5737XP (set contains additional lower shells to fit different applications)		
137	253 OHV 16v Red Motor	CR8007XP		MB5381XP		
138	253 OHV 16v Blue Motor	CR8007XP		MB5381XP		
139	308 OHV 16v Red Motor	CR8007XP		MB5381XP		
140	308 OHV 16v Blue Motor	CR8007XP		MB5381XP		
141	305 5.0L OHV 16v	CR8007XP		MB5381XP		
142	308 5.0L EFI OHV 16v	CR8007XP		MB5381XP		
143	348 OHV 16v EFI Stroker	CR8007XP		MB5381XP		
144	348 OHV 16v Gen III LS1	CR 807XPN		MB5013XP	MB5013HP	
145	355 OHV 16v Stroker	CR 807XPN		MB5381XP		
146	6.0L OHV 16v Gen IV L76	CR 807XPN		MB5013XP	MB5013HP	
147	6.0L OHV 16v Gen IV L98	CR 807XPN		MB5013XP	MB5013HP	
148	6.0L OHV 16v Gen IV LS2	CR 807XPN		MB5013XP	MB5013HP	
149	6.2L OHV 16v Gen IV LS3	CR 807XPN		MB5013XP	MB5013HP	
HONDA						
150	1.5L SOHC 8v/16v D15B, D15Z	CR4046XP				
151	1.6L DOHC 16v B16A	CR 439XP CR 439XP		MB5259XP		TW 140AM
152	1.6L SOHC/DOHC 16v D16A, D16B	CR4046XP		MB5568XP		TW 140AM
153	1.6L SOHC 16v D16W	CR4046XP		MB5568XP		TW 140AM
154	1.6L SOHC/DOHC 16v D16Y, D16Z	CR4046XP		MB5568XP		TW 140AM
155	1.6L SOHC/DOHC 8v/16v ZC	CR4046XP		MB5568XP		TW 140AM
156	1.7L DOHC 16v B17A1	CR 439XP CR 439XP		MB5259XP		TW 140AM
157	1.7L SOHC 16v D17A, D17Z			MB5568XP		TW 140AM
158	1.8L SOHC 12v A18A	CR 439XP CR 439XP		MB5168XP (for 50mm journal)		
159	1.8L DOHC 16v B18A	CR 439XP CR 439XP		MB5259XP		TW 140AM

** Normal street bearings

Engine		Conrod Bearing Set XP Series	Conrod Bearing Set HP Series	Main Bearing Set XP Series	Main Bearing Set HP Series	Thrustwasher Set	Cam bearings set
HONDA							
160	1.8L DOHC 16v B18A1	CR 439XP CR 439XPD		MB5259XP		TW 140AM	
161	1.8L DOHC 16v B18B1, B18B2	CR 439XP CR 439XPD		MB5259XP		TW 140AM	
162	1.8L DOHC VTEC 16v B18C1, B18C5	CR4287XP		MB5259XP		TW 140AM	
163	1.9L SOHC 12v ES, ET	CR 439XP CR 439XPD		MB5259XP		TW 140AM	
164	1.9L SOHC 16v F18B	CR 439XP CR 439XPD					
165	2.0L SOHC 12v A20A	CR 439XP CR 439XPD		MB5168XP (for 50mm journal)			
166	2.0L SOHC 12v B20A3	CR 439XP		MB5568XP		TW 140AM	
167	2.0L DOHC 16v B20A5, B21A1	CR4033XP		MB5568XP		TW 140AM	
168	2.0L DOHC 16v B20B3, B20B8	CR 439XP		MB5259XP		TW 140AM	
169	2.0L DOHC 16v B20B4, B20Z2	CR4046XP		MB5259XP		TW 140AM	
170	2.0L SOHC 16v F20B	CR 439XP					
171	2.0L DOHC 16v F20C	CR4033XP		MB5673XP		TW 140AM	
172	2.0L DOHC 16v K20A2, K20Z1	CR4542XP CR4542XPD		MB5259XP		TW 140AM	
173	2.0L DOHC 16v K20A3	CR4541XP		MB5259XP		TW 140AM	
174	2.1L DOHC 16v B21A1	CR4033XP		MB5568XP		TW 140AM	
175	2.2L DOHC 16v F22C	CR4033XP		MB5673XP		TW 140AM	
176	2.2L DOHC 16v H22A4, H22Z	CR4033XP		MB5568XP		TW 140AM	
177	2.2L DOHC 16v H22A1	CR4033XP		MB5168XP (for 50mm journal)		TW 152AM	
178	2.2L SOHC 16v F22A1, F22A4, F22B1, F22B2, F22B6, F22A6	CR4033XP		MB5168XP (for 50mm journal)		TW 152AM	
179	2.3L DOHC 16v H23A1	CR4033XP		MB5168XP (for 50mm journal)		TW 152AM	
180	2.3L SOHC 16v F23A, F23Z	CR4541XP		MB5568XP		TW 140AM	
181	2.4L DOHC 16v K24A, K24Z1	CR4542XP CR4542XPD		MB5259XP		TW 140AM	
JAGUAR							
182	2.8L XJ6	CR 697XP		MB 788XP			
183	3.4L XK6	CR 697XP		MB 788XP			
184	3.8L MK, XK	CR 697XP		MB 788XP			
185	4.2L XJ	CR 697XP		MB 771XP			
LANCIA							
186	2.0L 8v/16v Delta HF Integrale	CR4601XP		MB5730XP			
MAZDA							
187	1.5L DOHC 16v ZL-VE	CR4002XP		MB5304XP		TW 133AM	
188	1.5L DOHC 16v Z5-DE			MB5304XP		TW 133AM	
189	1.6L SOHC 8v B6, B6F	CR4002XP		MB5304XP		TW 133AM	
170	1.6L DOHC 16v B6D	CR4002XP		MB5304XP		TW 133AM	
171	1.6L DOHC 16v Turbo B6-T	CR4002XP		MB5304XP		TW 133AM	
172	1.6L SOHC 16v B6-2E/ME	CR4002XP		MB5304XP		TW 133AM	
173	1.6L DOHC 16v ZM-DE	CR4002XP		MB5304XP		TW 133AM	
174	1.6L DOHC ZMD	CR4002XP		MB5304XP		TW 133AM	
175	1.8L SOHC 16v BP	CR4002XP		MB5304XP		TW 133AM	
176	1.8L DOHC 16v BP-T	CR4002XP		MB5304XP		TW 133AM	
177	1.8L DOHC 16v BPD	CR4002XP		MB5304XP		TW 133AM	
178	1.8L DOHC 16v BP-Z3	CR4002XP		MB5304XP		TW 133AM	
179	1.8L DOHC 16v Turbo BP-Z3T	CR4002XP		MB5304XP		TW 133AM	
180	1.8L DOHC 16v BP-4W	CR4002XP		MB5304XP		TW 133AM	
181	1.8L DOHC 16v BP-ZE	CR4002XP		MB5304XP		TW 133AM	
182	2.0L DOHC 16v LF MZR	CR4515XP (for 47mm journal)		MB5442XP			
183	2.3L DOHC 16v L3-VDT MZR DISI Turbo Duratec	CR4604XP (for 52mm journal)		MB5442XP			
184	2.3L DOHC 16v Duratec, MZR L3V, MZR L3X, Duratec Hybrid	CR4507XP (for 50mm journal)		MB5442XP			
MITSUBISHI							
185	1.5L DOHC 16v 4G91	CR4119XP		MB5176XP		TW 143AM	
186	1.6L SOHC 8v 4G32/G32B	CR4481XP		MB5227XP			
187	1.6L DOHC 16v (Incl. Turbo) 4G61, 4G61-T	CR4481XP		MB5227XP			
188	1.6L SOHC/DOHC 16v 4G92	CR4119XP		MB5176XP		TW 143AM	
189	1.7L SOHC 8v 4G35	CR4481XP		MB5227XP			
190	1.8L SOHC 8v 4G37	CR4481XP		MB5227XP			
191	1.8L SOHC/DOHC (Incl. Turbo) 4G93, 4G93-T	CR4119XP		MB5176XP		TW 143AM	
192	1.8L SOHC 8v (Incl. Turbo) 4G62/G62B, G62BT	CR4481XP		MB5227XP			
193	1.8L SOHC 8v Diesel 4D65	CR4481XP		MB5227XP			
194	1.8L SOHC 8v Turbo Diesel 4D65-T	CR4481XP		MB5227XP			
195	2.0L SOHC 8v Diesel 4D68	CR4120XP		MB5315XP			
196	2.0L 4G63 (->'92)	CR4481XP		MB5227XP			

** Normal street bearings

Engine	Conrod Bearing Set XP Series	Conrod Bearing Set HP Series	Main Bearing Set XP Series	Main Bearing Set HP Series	Thrustwasher Set	Cam bearings set
MITSUBISHI						
197	2.0L 4G63 EVO I-IV ('92->)	CR4120XP		MB5209XP (with flanged brg)		
				MB5315XP		
198	2.0L 4G63 EVO V-IX ('97-07)	CR4120XP		MB5315XP		TW 173AM
199	2.0L DOHC 16v Turbo 4B11T Evo X ('07->)	CR4586XP		MB5722XP		TW1029AM
200	2.0L 4G94	CR4607XP		MB5176XP		TW 143AM
201	2.4L 4G64 EVO I-IV ('92->)	CR4120XP		MB5209XP (with flanged brg)		
				MB5315XP		TW 173AM
202	2.4L 4G64 EVO V-IX ('97-07)	CR4120XP		MB5315XP		TW 173AM
203	2.4L 4G64 (->'92)	CR4481XP		MB5227XP		
204	2.4L DOHC 16v 4G69	CR4120XP		MB5315XP		
NISSAN						
205	1.6L DOHC 16v CA16DE	CR 407XP		MB5232XP		
206	1.6L DOHC 16v CA16DET, CA18DET, CA20ET	CR 407XP		MB5232XP		
207	1.6L DOHC 16v CA16DET, CA18DET, CA20ET	CR 407XP		MB5232XP		
208	1.7L SOHC 8v Diesel CD17	CR 407XP		MB5232XP		
209	1.8L DOHC 16V (Incl. Turbo) CA18DE, CA18DET	CR 407XP		MB5232XP		
210	2.0L SOHC 8v CA20E, CA20S	CR 407XP		MB5232XP		
211	2.0L SOHC 8v Diesel (Incl. Turbo) CD20, CD20-T			MB5232XP		
212	2.0L DOHC 24v (Incl. Turbo) RB20DE, RB20DET	CR6752XP		MB7008XP		
213	2.0L DOHC 16v (Incl. Turbo) SR20DE, SR20DET	CR4136XP		MB5243XP		TW 139AM
214	2.0L SR20DET (GTiR), 16v	CR4587XP		MB5721XP		
215	2.4L DOHC 16V KA24DE / 2.4L SOHC 12V KA24E	CR6752XP		MB7008XP		
216	2.4L DOHC 12V KA24DE	CR4065XP		MB5595XP		
217	2.5L DOHC 24v (Incl. Turbo) RB25DET, RB25DETT	CR6697XP		MB7008XP		
218	2.5L DOHC 24v VQ25DE, VQ25DET	CR6752XP		MB7008XP		
219	2.6L DOHC 24v Turbo RB26DETT	CR6697XP		MB7092XP		
220	3.0L SOHC 12v (Incl. Turbo) RB30E, RB30ET	CR6676XP		MB7008XP		
221	3.0L DOHC 24v VQ30DE, VQ30DET	CR6752XP		MB7008XP		
222	3.0L SOHC 12v VG30i	CR6676XP		MB4104XP		
223	3.0L DOHC 24v Twin Turbo VG30DETT	CR6676XP		MB4104XP		
224	3.3L SOHC 12v VG33E	CR6676XP		MB4104XP		
225	3.5L DOHC 24v VQ35DE	CR6775XP		MB4058XP		TW 271AM
226	3.5L VQ35HR			MB4524XP		TW1042AM
227	3.7L VQ37VHR			MB4524XP		TW1042AM
228	3.8L DOHC 24v Twin Turbo VR38DETT	CR6870XP		MB4524XP		TW1042AM
229	4.5L VK45DD, VK45DE			MB5770XP		
230	5.6L VK56DE, VK56VD			MB5770XP		
OPEL						
231	1.6L SOHC 8v 16N, 16SH	CR4017XP		MB5179XP		
232	1.6L SOHC 8v Diesel 16D, 16DA	CR4017XP		MB5179XP		
233	1.7L SOHC 8v Diesel 17D, 17DR	CR4017XP		MB5179XP		
234	1.8L 18SV	CR4017XP		MB5179XP		
235	1.8L SOHC 8v 18E, 18N, 18NV, 18S, 18SE, 18SEH	CR4017XP		MB5179XP		
236	1.8L SOHC 8v C18NE, C18NV, C18NT, C18NZ	CR4017XP		MB5179XP		
237	1.8L DOHC 16v C18XE, C18XEL	CR4017XP		MB5179XP		
238	1.8L SOHC 8v E18NV, E18NVR	CR4017XP		MB5179XP		
239	1.8L SOHC 8v S18NV	CR4017XP		MB5179XP		
240	1.8L DOHC 16v X18XE	CR4017XP		MB5179XP		
241	2.0L SOHC 16v C20SED	CR4017XP		MB5179XP		
242	2.0L SOHC 8v 20SE, 20SEH, 20SER, C20NE, C20LE, LT2, LT3	CR4017XP		MB5179XP		
243	2.0L DOHC 16v 20XE	CR4017XP		MB5179XP		
244	2.0L DOHC 16v Turbo C20LET	CR4017XP		MB5179XP		
245	2.0L DOHC 16v C20XE	CR4017XP		MB5179XP		
246	2.0L DOHC 16v X20SE, X20XEV, X20SED	CR4017XP		MB5179XP		
247	2.2L DOHC 16v C22SEL	CR4017XP		MB5179XP		
248	2.2L DOHC 16v X22SE, X22XE	CR4017XP		MB5179XP		
249	2.2L DOHC 16v Y22SE	CR4017XP		MB5179XP		
PEUGEOT						
250	1.3L SOHC 8v TU 2.4, TU2J2	CR4493XP			MB5569AM**	
251	1.4L SOHC 8v TU3A, TU3CP, TU3M, TU3S	CR4493XP			MB5569AM**	
252	1.4L SOHC 8v TU3.2, TU3J2/Z, TU3JP ('88->)	CR4493XP		MB5729XP		
253	1.4L SOHC 8v TU3JP ('05->)			MB5729XP		
254	1.4L SOHC 8v XY6B, XY7, XY8	CR4493XP			MB5508AM**	
255	1.5L SOHC 8v Diesel TUD5			MB5729XP		
256	1.6L SOHC/DOHC 8v/16v TU5J2, TU5J4, TU5JP, TU5JP4	CR4493XP		MB5729XP		
257	1.6L SOHC 8v XU5J, XU5JP	CR4493XP		MB5729XP		
258	1.8L DOHC 16v EW7J4	CR4603XP			MB5760SI**	
259	1.8L SOHC 8v XU7JB, XU7JP	CR4603XP			MB5760SI**	
260	1.8L DOHC 16v XU7JP4	CR4603XP			MB5760SI**	
261	1.9L SOHC 8v XU92C, XU9S	CR4602XP			MB5182AM**	
262	2.0L DOHC 16v EW10A, EW10D, EW10J4, EW10J4S	CR4603XP			MB5760SI**	

** Normal street bearings

Engine		Conrod Bearing Set XP Series	Conrod Bearing Set HP Series	Main Bearing Set XP Series	Main Bearing Set HP Series	Thrustwasher Set	Cam bearings set
PEUGEOT							
263	2.2L DOHC 16v EW12J4	CR4603XP			MB5760SI**		
264	2.0L DOHC 16v XU10J4, XU10J4RS, XU10J4TE	CR4602XP			MB5129AM**		
265	2.0L SOHC 8v XU102C, XU10J2, XU10J2TE, XU10M	CR4602XP			MB5129AM**		
PORSCHE							
266	2.0L OHC (inc. Turbo) 911, 914	CR6855XP					
267	2.2L OHC 911	CR6855XP					
RENAULT							
268	1.2L SOHC 8v 129-5/XZ7R R14	CR4493XP			MB5508AM**		
269	1.4L SOHC 8v 150-X5J R14	CR4493XP			MB5508AM**		
270	1.7L SOHC 8v F1N, F2N	CR4019XP		MB5180XP			
271	1.7L SOHC 8v F2R	CR4019XP		MB5180XP			
272	1.7L SOHC 8v F3N	CR4019XP		MB5180XP			
273	1.8L SOHC 8v F3P	CR4019XP		MB5180XP			
274	2.0L SOHC 8v F3R	CR4019XP		MB5180XP			
275	1.8L DOHC 16v F7P	CR4019XP		MB5180XP			
276	2.0L DOHC 16v F7R	CR4019XP		MB5180XP			
277	1.6L SOHC 8v Diesel F8M	CR4019XP		MB5180XP			
278	1.9L SOHC 8v Diesel, Turbo Diesel F8Q	CR4019XP		MB5180XP			
SAAB							
279	2.0L B204, B205	CR4606XP		MB5732XP			
280	2.3L B234, B235	CR4606XP		MB5732XP			
SUBARU							
281	2.0L DOHC 16v (Incl. Turbo) EJ20 WRX/STI	CR4125XPG (for 52mm journal)		MB5382XPG (flange in position 5) MB5739XPG (housing bore + .002") MB5740XPG (housing bore + .005")			
		CR4280XP (for 48mm journal)		MB5220XP (flange in position 3)			
282	2.0L 16v FA20	CR4616XPG		MB5745XPG MB5800XPG (housing bore + .002") MB5799XPG (housing bore + .005")			
283	2.0L 16v FB20	CR4622XP		MB5745XPG MB5800XPG (housing bore + .002") MB5799XPG (housing bore + .005")			
284	2.2L SOHC 16v/DOHC 16v (Incl. Turbo) EJ22 WRX/STI	CR4125XPG (for 52mm journal)		MB5382XPG (flange in position 5) MB5739XPG (housing bore + .002") MB5740XPG (housing bore + .005")			
		CR4280XP (for 48mm journal)		MB5220XP (flange in position 3)			
285	2.5L SOHC 16v/DOHC 16v (Incl. Turbo) EJ25 WRX/STI	CR4125XPG (for 52mm journal)		MB5382XPG (flange in position 5) MB5739XPG (housing bore + .002") MB5740XPG (housing bore + .005")			
		CR4280XP (for 48mm journal)		MB5220XP (flange in position 3)			
286	3.0L DOHC 24v EZ30, EZ30D	CR6874XP		MB7772XP			
SUZUKI							
287	1.3L SOHC 8v G13A	CR4605XP		MB5731XP		TW 134AM	
288	1.3L DOHC 16v G13B	CR4605XP		MB5731XP		TW 134AM	
289	1.3L SOHC 16v G13BB	CR4605XP		MB5731XP		TW 134AM	
290	1.3L SOHC 8v G13BA	CR4605XP		MB5731XP		TW 134AM	
291	1.5L DOHC 16v M15A	CR4594XP		MB5727XP			
292	1.6L DOHC 16v M16A	CR4594XP		MB5727XP			
293	1.8L DOHC 16v M18A	CR4594XP		MB5727XP			

** Normal street bearings

Engine	Conrod Bearing Set XP Series	Conrod Bearing Set HP Series	Main Bearing Set XP Series	Main Bearing Set HP Series	Thrustwasher Set	Cam bearings set
TOYOTA						
294	1.3L SOHC 8 v 2A, 2A-LC			MB5527XP		TW 231AM
295	1.4L DOHC 16v 6A-FC			MB5527XP		TW 231AM
296	1.5L SOHC 8 v 3A, 3A-C, 3A-U			MB5527XP		TW 231AM
297	1.5L DOHC 16v 5A-F, 5A-FE			MB5527XP		TW 231AM
298	1.6L SOHC 8v 4A-C, 4A-LC			MB5527XP		TW 231AM
299	1.6L DOHC 16v 4A-F, 4A-FE			MB5527XP		TW 231AM
300	1.6L DOHC 16v/20v 4A-GE	CR4032XP		MB5527XP		TW 231AM
301	1.6L DOHC 16v 4A-GEC, 4A-GELC	CR4032XP		MB5527XP		TW 231AM
302	1.6L DOHC 16v Supercharged 4A-GZE	CR4032XP		MB5527XP		TW 231AM
303	1.8L SOHC 8v 1S			MB5554XP		TW 226AM
304	1.8L DOHC 16v 4S-FE			MB5554XP		TW 226AM
305	1.8L DOHC 16v 7A-FE			MB5527XP		TW 231AM
306	1.8L DOHC 16v 2ZZ-GE	CR4608XP		MB5375XP		TW 185AM
307	2.0L 4U-GSE	CR4616XPG		MB5745XPG MB5800XPG (housing bore + .002") MB5799XPG (housing bore + .003")		
308	2.0L SOHC 8v 2S, 2S-E			MB5554XP		TW 226AM
309	2.0L DOHC 16v 3S-FC, 3S-FE			MB5554XP		TW 226AM
310	2.0L DOHC 16v (Incl. Turbo) 3S-GE, 3S-GTE	CR4209XP		MB5554XP		TW 226AM
311	2.2L DOHC 16v 5S-FE			MB5554XP		TW 226AM
312	2.5L DOHC 24v (Incl. Twin Turbo) 1JZ-GE, 1JZ-GTE	CR6754XP		MB7084XP		TW 284AM
313	3.0L DOHC 24v (Incl. Twin Turbo) 2JZ-GE, 2JZ-GTE	CR6754XP		MB7084XP		TW 284AM
314	4.0L DOHC 32v 1UZ-FE	CR 888XP		MB5286XP		
315	4.3L DOHC 32v 3UZ-FE	CR 888XP		MB5286XP		
316	4.5L DOHC 24v 1FZ-FE	CR6727XP		MB7049XP		
317	4.7L DOHC 32v 2UZ-FE	CR 888XP		MB5286XP		
VOLKSWAGEN						
318	See under AUDI/VOLKSWAGEN					
VOLVO						
319	2.0L SOHC 8v (Incl. Turbo) B200	CR4599XP				
320	2.0L DOHC 16v (Incl. Turbo) B204	CR4599XP				
321	2.3L SOHC 8v (Incl. Turbo) B230	CR4599XP				
322	2.3L DOHC 16v B234	CR4599XP				
CUSTOM						
323	IHC Tractor 5.9L DT361	CR1629XP		MB7747XP		
324	IHC Tractor 6.7L DT407	CR1629XP		MB7747XP		
325	1.888" Rod Journal w/ 0.792" length	CR8028XP				
326	327 Crank Journal w/ 350 rod	CR 867XPN				
327	6.2L 377 OHV 16v V8 Cleveland Stroker- 2.100" pin w/ .712" width	CR8005XP				
328	400 Spacer Bearing (use Chevy 350 crank in 400)				MB5224AM (spacer set)	

** Normal street bearings











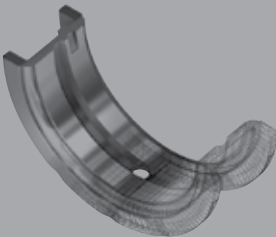




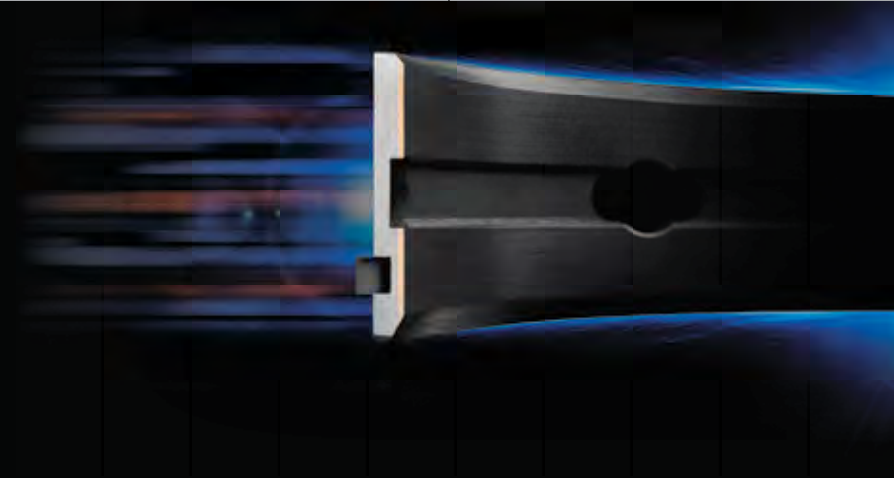
INTERCHANGE LIST:

ACL	KING
1B2500H	CR1649XP
1B663H	CR 807HPN
4B1060H	CR4540XP
4B1110H	CR4595XP
4B1146H	CR4481XP
4B1185H	CR4120XP
4B1236H	CR4586XP
4B1490H	CR4042XP
4B1568H	CR4596XP
4B1606H	CR4104XP
4B1609H	CR4597XP
4B1630H	CR 407XP
4B1780H	CR4032XP
4B1856H	CR4608XP
4B1906H	CR4541XP
4B1912H	CR4033XP
4B1925H	CR4287XP
4B1946H	CR 439XP
4B1956H	CR4046XP
4B1972H	CR4542XP
4B2010H	CR4606XP
4B2166H	CR4440XP
4B2322H	CR4017XP
4B2726H	CR4599XP
4B2902H	CR4600XP
4B2903H	CR4537XP
4B2904H	CR4601XP
4B2960H	CR4136XP
4B2976H	CR4587XP
4B4390H	CR4515XP
4B603H	CR 410XP
4B7700H	CR4602XP
4B7712H	CR4493XP
4B7736H	CR4603XP
4B7820H	CR4019XP
4B8036H	CR4119XP
4B8170H	CR4507XP
4B8172H	CR4604XP
4B8296H	CR4125XPG
4B8320H	CR4280XP
4B8336H	CR4605XP
4B8351H	CR4002XP
4B8366H	CR4209XP
4B8440H	CR4594XP
6B1227H	CR6618XP
6B1490H	CR6640XP
6B1497H	CR6853XP
6B1515H	CR6854XP
6B2150H	CR 618XP
6B2306H	CR6664XP
6B2380H	CR6649XP
6B2390H	CR6676XP
6B2452H	CR6855XP
6B2630H	CR6752XP
6B2640H	CR6775XP
6B2960H	CR6697XP
6B7990H	CR6727XP
6B8100H	CR6754XP
8B1227H	CR8005XP
8B1442H	CR 868XPN
8B1663H	CR8028XP
8B1808H	CR8032XPN
8B2356H	CR8007XP
8B481H	CR 805XPN
8B527HD	CR 806HPND
8B527HD	CR 806XPND
8B634H	CR 804XPN
8B663H	CR 807XPN
8B663HD	CR 807XPND
8B743H	CR 808XPN
8B743HD	CR 808XPND
8B745H	CR 803XPN
8B8091H	CR 888XP
8B818H	CR 874HP

ACL	KING
8B831H	CR 814XPN
8B927H	CR 813XPN
1M2505H	MB1271XP
4SM2222H	MB5737XP
4M2633H	MB4058XP
4M2737H	MB4104XP
5M1010	MB5503HP
5M1010H	MB5503XP
5M1038H	MB 509XP
5M1039H	MB5650XP
5M1112H	MB 511XP
5M1117H	MB 582XP
5M1144H	MB5227XP
5M1186H	MB5209XP
5M1219H	MB5315XP
5M1237H	MB5722XP
5M1432H	MB5505XP
5M1538H	MB5578XP
5M1538H	MB5082XP
5M1633H	MB5232XP
5M1644H	MB5566XP
5M1695H	MB5527XP
5M1743H	MB5278XP
5M1857H	MB5375XP
5M1913H	MB5673XP
5M1957H	MB5568XP
5M1959H	MB5259XP
5M2015H	MB5732XP
5M2152H	MB 512XP
5M2167H	MB5672XP
5M2220H	MB5659XP
5M2232A	MB5413SI
5M2357H	MB5381XP
5M2797H	MB5729XP
5M2908H	MB5730XP
5M2964H	MB5243XP
5M2975H	MB5721XP
5M2995H	MB5770XP
5M429H	MB 554XP
5M5647H	MB5283XP
5M590H	MB 529XP
5M7296H	MB5280XP
5M7298H	MB5013XP
5M7807H	MB5180XP
5M8037H	MB5176XP
5M8092H	MB5286XP
5M8297H	MB5220XP
5M829H	MB 556XP
5M8309H	MB5382XPG
5M8337H	MB5731XP
5M8353H	MB5304XP
5M8361H	MB5554XP
5M8443H	MB5727XP
5M896H	MB5116HP
5M896H	MB5116XP
5M909H	MB 557XP
7M1532H	MB7039XP
7M2092H	MB7063XP
7M2158H	MB7703XP
7M2394H	MB7008XP
7M2428H	MB7092XP
7M8103H	MB7084XP
1T1219	TW 173AM
1T1853	TW 185AM
1T1937	TW 152AM
1T1957	TW 140AM
1T2964	TW 139AM
1T611S	TW1003AM
1T8037	TW 143AM
1T8337	TW 134AM
1T8353	TW 133AM
2T1644	TW2010AM
2T1689	TW 226AM
2T1695	TW 231AM
2T2633	TW 271AM
2T8103	TW 284AM

CLEVITE	KING
CB-1120HN x4	CR4481XP
CB-1353H x4	CR 439XP
CB-1426H x4	CR4104XP
CB-1442H x8	CR 868XPN
CB-1453H	CR4002XP
CB-1461HN x4	CR4046XP
CB-1512M	CR 863HPN
CB-1628H x6	CR6754XP
CB-1629H x4	CR4136XP
CB-1629H x6	CR6697XP
CB-1643H x4	CR4120XP
CB-1657H x4	CR4125XPG
CB-1663H x8	CR8028XP
CB-1780H x4	CR4033XP
CB-1785H x4	CR4287XP
CB-1808HN	CR8032XPN
CB-1838H	CR4507XP
CB-1840H	CR4515XP
CB-1856HN x8	CR 867XPN
CB-1861H x4	CR4542XP
CB-1918H x4	CR4586XP
CB-481HN x8	CR 805XPN
CB-527HD x8	CR 806XPND
CB-527HND x8	CR 806HPND
CB-634H x8	CR 804XPN
CB-663HN	CR 807HPN
CB-663H x8	CR 807XPN
CB-663HD x8	CR 807XPND
CB-663HN x8	CR 807XPN
CB-663HND x8	CR 807XPND
CB-743H x8	CR 808HPN
CB-743HD x8	CR 808XPND
CB-743HN x8	CR 808XPN
CB-745H x8	CR 803XPN
CB-818H x8	CR 874HP
CB-831HN x8	CR 814XPN
CB-927HN	CR 813XPN
MS-1010H	MB5503XP
MS-1038H	MB 509XP
MS-1039V	MB5650XP
MS-1432H	MB5505XP
MS-1564P	MB5224AM
MS-1795H	MB5116HP
MS-1795M	MB5116XP
MS-1802H	MB5304XP
MS-1804H	MB5568XP
MS-2007H	MB5353XP
MS-2014H	MB7084XP
MS-2015H	MB5243XP
MS-2039H	MB5209XP
MS-2095H	MB5259XP
MS-2198H	MB5283HP
MS-2199H	MB5013XP
MS-2202H	MB5280XP
MS-2220H	MB5659XP
MS-2232AL	MB5413SI
MS-2258H	MB5382XPG
MS-2259H	MB5283XP
MS-2261H	MB5315XP
MS-2307H	MB5722XP
MS-2309H	MB5673XP
MS-2321H	MB5777XP
MS-429H	MB 554XP
MS-483P	MB5511HP
MS-540H	MB 558XP
MS-590H	MB 529XP
MS-829H	MB 556HP
MS-829H	MB 556XP
MS-909H	MB 557XP
S-2245H	MB5442XP
TW-340S	TW2009AM
TW-455S	TW 134AM
TW-472S	TW 133AM
TW-587S	TW 152AM
TW-611S	TW1003AM
TW-683S	TW 185AM

	 HP SERIES	 XP SERIES
Metal Structure	Bimetal aluminum Silicon alloy	Trimetal Copper lead
Competition Type	For applications requiring a harder than Babbitt top layer to better resist extrusion & material migration (drag racing, monster truck, tractor pull). Also for all other applications using nodular cast iron crankshafts.	Circle track, drag racing, off-shore, others using steel crankshafts.
Load Characteristics	High load/short duration or medium load/long duration	High load/long duration
Melting Temperature	 450° F	 350° F
Load Capacity		
Conformability/Embedability		
Anti Seizure		
		



- 1 Bearing types:
 - MB - Main bearing set
 - CR - Con rod bearing set
 - CS - Camshaft bearing set
 - TW - Thrust washer set

- 2 Number of pairs in a set

- 3 Random code

- 4 Material construction:

Main & Rod bearing suffixes

- HP - Bi-metal aluminum silicon alloy
- XP - Tri-metal copper lead

Thrustwasher suffix

- AM - Aluminum based material

Cam bearing suffix

- BB - Lead base Babbitt material
- HP - Micro Babbitt chill cast & burnished construction
- HPT - HP construction with fluoropolymer coating

- 5 Bearing features:

- N - narrowed
- D - dowel

- 6 Dimension/undersize e.g "STD" for standard, X equals .001" extra clearance

Dimension sizes:

Bearing size inches	STDX	STD	.001"	010X	.010"	.011"	020X	.020"	.021"	.030"
Bearing size metric	STDX	STD	.025		0.25			0.5		0.75
Crankshaft undersize	0	0	0	-.010"	-.010"	-.010"	-.020"	-.020"	-.020"	-.030"
Additional shell thickness (on nominal)	-.0005"	0	+.0005"	+.0045"	+.005"	+.0055"	+.0095"	+.010"	+.0105"	+.015"

- 7 Item barcode

- 8 i-King code for online verification and warranty activation



AUXILIARY ENGINE INDEX

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 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
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Acura

Acura	TecDoc	6VD1	3.2	6	93.40	77.00	Isuzu	21
Acura	TecDoc	B18A1	1.8	4	81.00	89.00	Acura	3
Acura	TecDoc	B18B1	1.8	4	81.00	89.00	Acura	3
Acura	TecDoc	B18E	1.7	4	81.00	83.50	Volvo	7
Acura	TecDoc	C25A1	2.5	6	84.00	75.00	Acura	10
Acura	TecDoc	C27A1	2.7	6	87.00	75.00	Acura	10
Acura	TecDoc	C32A6	3.2	6	90.00	84.00	Acura	12
Acura	TecDoc	C35A1	3.5	6	90.00	91.00	Acura	12
Acura	TecDoc	D15A1	1.5	4	74.00	86.50	Honda	7
Acura	TecDoc	D16A1	1.6	4	75.00	90.00	Acura	1
Acura	TecDoc	D16A8	1.6	4	75.00	90.00	Acura	1
Acura	TecDoc	D16Y8	1.6	4	75.00	90.00	Acura	1
Acura	TecDoc	D16Y8	1.6	4	75.00	90.00	Honda	10
Acura	ACES	D16Y8	1.6	4			Acura	1
Acura	TecDoc	D17A2	1.7	4	75.00	94.40	Acura	2
Acura	TecDoc	D17A2	1.7	4	75.00	94.40	Honda	13
Acura	TecDoc	F18C1	1.8	4	81.00	87.20	Acura	4
Acura	TecDoc	F18C2	1.8	4	81.00	87.20	Acura	4
Acura	TecDoc	F22B1	2.2	4	85.00	95.00	Acura	7
Acura	TecDoc	F22B1	2.2	4	85.00	95.00	Honda	21
Acura	TecDoc	F22B2	2.2	4	85.00	95.00	Honda	21
Acura	TecDoc	F23A7	2.3	4	86.00	97.00	Honda	23
Acura	TecDoc	G25A	2.5	5	85.00	86.40	Acura	9
Acura	TecDoc	J30A1	3.0	6	86.00	86.00	Honda	27
Acura	TecDoc	J32A1	3.2	6	89.00	86.00	Acura	13
Acura	TecDoc	J32A2	3.2	6	89.00	86.00	Acura	13
Acura	TecDoc	J35A1	3.5	6	89.00	93.00	Honda	27
Acura	TecDoc	J35A3	3.5	6	89.00	93.00	Honda	27
Acura	TecDoc	J35A4	3.5	6	89.00	93.00	Honda	27
Acura	TecDoc	J35A5	3.5	6	89.00	93.00	Acura	13
Acura	TecDoc	J35A6	3.5	6	89.00	93.00	Honda	27
Acura	TecDoc	J35A8	3.5	6	89.00	93.00	Acura	13
Acura	TecDoc	J35Z2	3.5	6	89.00	93.00	Honda	27
Acura	TecDoc	J35Z6	3.5	6	89.00	93.00	Acura	13
Acura	TecDoc	K20A	2.0	4	86.00	86.00	Acura	5
Acura	TecDoc	K20A2	2.0	4	86.00	86.00	Acura	6
Acura	TecDoc	K20A3	2.0	4	86.00	86.00	Acura	5
Acura	TecDoc	K24A2	2.4	4	87.00	99.00	Acura	6
Acura	TecDoc	K24Z3	2.4	4	87.00	99.00	Acura	6
Acura	TecDoc	K24Z3	2.4	4	87.00	99.00	Honda	20
Acura	TecDoc	R23A2	2.3	4	86.00	99.00	Acura	6
Acura	TecDoc	R23A2	2.3	4	86.00	99.00	Honda	20

Alfa Romeo

Alfa Romeo	TecDoc	160 D100	1.9	4	82.60	90.00	Fiat	17
Alfa Romeo	TecDoc	182 B9.000	1.9	4	82.00	90.40	Alfa Romeo	6
Alfa Romeo	TecDoc	192 A5.000	1.9	4	82.00	90.40	Alfa Romeo	6
Alfa Romeo	TecDoc	192 B1.000	1.9	4	82.00	90.40	Alfa Romeo	6
Alfa Romeo	TecDoc	198 A1.000	1.4	4	72.00	84.00	Fiat	7
Alfa Romeo	TecDoc	198 A2.000	1.6	4	79.50	80.50	Alfa Romeo	3
Alfa Romeo	TecDoc	198 A2.000	1.6	4	79.50	80.50	Fiat	19
Alfa Romeo	TecDoc	198 A2.000	1.6	4	79.50	80.50	Lancia	14
Alfa Romeo	TecDoc	198 A4.000	1.4	4	72.00	84.00	Fiat	7
Alfa Romeo	TecDoc	198 A5.000	2.0	4	83.00	90.40	Fiat	27
Alfa Romeo	TecDoc	198 A7.000	1.4	4	72.00	84.00	Fiat	7
Alfa Romeo	TecDoc	199 A3.000	1.2	4	69.60	82.00	Fiat	10
Alfa Romeo	TecDoc	199 A6.000	1.4	4	72.00	84.00	Fiat	7
Alfa Romeo	TecDoc	199 A8.000	1.4	4	72.00	84.00	Fiat	7
Alfa Romeo	TecDoc	199 B1.000	1.2	4	69.60	82.00	Fiat	10
Alfa Romeo	TecDoc	350 A1.000	1.4	4	72.00	84.00	Fiat	7

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* See Application Index



AUXILIARY ENGINE INDEX

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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Alfa Romeo	TecDoc	8140.21.200 D.I.	2.4	4	93.00	90.00	Alfa Romeo	14
Alfa Romeo	TecDoc	8140.61.200	2.4	4	93.00	90.00	Alfa Romeo	14
Alfa Romeo	TecDoc	8144.21.220	2.4	4	93.00	90.00	Alfa Romeo	14
Alfa Romeo	TecDoc	8144.61.200	2.4	4	93.00	90.00	Alfa Romeo	14
Alfa Romeo	TecDoc	8144.67.220	2.5	4	93.00	92.00	Fiat	39
Alfa Romeo	TecDoc	839 A6.000	2.4	5	82.00	90.40	Alfa Romeo	13
Alfa Romeo	TecDoc	841 C000	2.4	5	82.00	90.40	Alfa Romeo	13
Alfa Romeo	TecDoc	841 G.000	2.4	5	82.00	90.40	Alfa Romeo	13
Alfa Romeo	TecDoc	841 H.000	2.4	5	82.00	90.40	Alfa Romeo	13
Alfa Romeo	TecDoc	841 M.000	2.4	5	82.00	90.40	Alfa Romeo	13
Alfa Romeo	TecDoc	841 N.000	2.4	5	82.00	90.40	Fiat	27
Alfa Romeo	TecDoc	844 A1.000	1.9	4	82.00	90.40	Fiat	26
Alfa Romeo	TecDoc	844 A2.000	2.0	4	83.00	90.40	Fiat	27
Alfa Romeo	TecDoc	932 A2.000	2.0	4	83.00	91.00	Alfa Romeo	6
Alfa Romeo	TecDoc	936 B.000	2.4	5	82.00	90.40	Fiat	27
Alfa Romeo	TecDoc	937 A1.000	2.0	4	83.00	91.00	Alfa Romeo	6
Alfa Romeo	TecDoc	937 A2.000	1.9	4	82.00	90.40	Alfa Romeo	6
Alfa Romeo	TecDoc	937 A3.000	1.9	4	82.00	90.40	Alfa Romeo	6
Alfa Romeo	TecDoc	937 A4.000	1.9	4	82.00	90.40	Alfa Romeo	6
Alfa Romeo	TecDoc	937 A5.000	1.9	4	82.00	90.40	Lancia	16
Alfa Romeo	TecDoc	937 A6.000	1.9	4	82.00	90.40	Alfa Romeo	6
Alfa Romeo	TecDoc	937 A7.000	1.9	4	82.00	90.40	Alfa Romeo	6
Alfa Romeo	TecDoc	937 A8.000	1.9	4	82.00	90.40	Alfa Romeo	6
Alfa Romeo	TecDoc	939 A1.000	1.9	4	82.00	90.40	Alfa Romeo	6
Alfa Romeo	TecDoc	939 A2.000	1.9	4	82.00	90.40	Fiat	26
Alfa Romeo	TecDoc	939 A3.000	2.4	5	82.00	90.40	Fiat	38
Alfa Romeo	TecDoc	939 A7.000	1.9	4	82.00	90.40	Alfa Romeo	6
Alfa Romeo	TecDoc	939 A8.000	1.9	4	82.00	90.40	Fiat	26
Alfa Romeo	TecDoc	939 B1.000	1.7	4	83.00	80.50	Alfa Romeo	3
Alfa Romeo	TecDoc	940 A3.000	1.6	4	79.50	80.50	Alfa Romeo	3
Alfa Romeo	TecDoc	940 A4.000	2.0	4	83.00	90.40	Fiat	27
Alfa Romeo	TecDoc	955 A1.000	1.4	4	72.00	84.00	Fiat	7
Alfa Romeo	TecDoc	955 A2.000	1.4	4	72.00	84.00	Fiat	7
Alfa Romeo	TecDoc	955 A3.000	1.6	4	79.50	80.50	Fiat	19
Alfa Romeo	TecDoc	955 A4.000	1.6	4	79.50	80.50	Alfa Romeo	3
Alfa Romeo	TecDoc	955 A6.000	1.4	4	72.00	84.00	Fiat	7
Alfa Romeo	TecDoc	AR 00112	1.6	4	78.00	82.00	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 00121	1.6	4	78.00	82.00	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 00512	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 00515	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 00516	1.6	4	78.00	82.00	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 00526	1.6	4	78.00	82.00	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 00526 S	1.6	4	78.00	82.00	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 00536	1.6	4	78.00	82.00	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 00548	1.8	4	80.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01212	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01354	1.8	4	80.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01544	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01563	1.6	4	78.10	82.00	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01588	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01590	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01600	1.6	4	78.00	82.00	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01608	1.8	4	80.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01608 X	1.8	4	80.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01615	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01623	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01646	2.5	6	88.00	68.30	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 01648	2.5	6	88.00	68.30	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 01655	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01678	1.8	4	80.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01699	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01713	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 01911	2.5	6	88.00	68.30	Alfa Romeo	12

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Alfa Romeo	TecDoc	AR 01913	2.5	6	88.00	68.30	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 01928	2.5	6	88.00	68.30	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 01932	2.0	6	80.00	66.20	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 06100	1.6	4	78.00	82.00	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 06120	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 06124	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 06134	1.8	4	80.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 06158	1.8	4	80.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 06166	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 06168	1.8	4	80.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 06202	1.8	4	80.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 06210	2.0	6	80.00	66.20	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 06212	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 06224	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 06410	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 06412	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 06416	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 06420	2.0	4	84.00	90.00	Alfa Romeo	10
Alfa Romeo	TecDoc	AR 06430	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 06476	2.0	4	84.00	90.00	Alfa Romeo	10
Alfa Romeo	TecDoc	AR 10512	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 10520	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 10527	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 10538	1.6	4	78.10	82.00	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 10548	1.8	4	80.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 11633	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 11634	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 11650	1.6	4	78.00	82.00	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 11655	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 11671	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 11900	2.5	6	88.00	68.30	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 16101	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 16102	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 16105	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 16199	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 16202	2.0	6	80.00	66.20	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 19510	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 19520	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 30100	1.4	4	80.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30102	1.2	4	80.00	59.00	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30102 S	1.2	4	80.00	59.00	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30104	1.2	4	80.00	59.00	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30124	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30128	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30143	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30146	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30160	1.4	4	80.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30164	1.4	4	80.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30168	1.4	4	80.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30180	1.3	4			Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30182	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30184	1.3	4			Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30198	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30500	1.2	4	80.00	59.00	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30502	1.4	4	80.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30504	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30508	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30514	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30520	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30550	1.7	4	87.00	72.00	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30558	1.7	4	87.00	72.00	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30578	1.7	4	87.00	72.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30585	1.2	4	80.00	59.00	Alfa Romeo	1

* See Application Index

IND-3



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Alfa Romeo	TecDoc	AR 30586	1.4	4	80.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30587	1.4	4	80.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30588	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30732	1.4	4	80.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30734	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30736	1.7	4	87.00	72.00	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30737	1.7	4	87.00	72.00	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30737 A	1.7	4	87.00	72.00	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30738	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30740	1.7	4	87.00	72.00	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30743	1.2	4	80.00	59.00	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30750	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30751	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30753	1.4	4	80.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 30755	1.4	4	80.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 31000	1.2	4	80.00	59.00	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 31010	1.4	4	80.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 31016	1.5	4	84.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 32201	1.7	4	82.00	82.70	Fiat	22
Alfa Romeo	TecDoc	AR 32205	1.7	4	82.00	82.70	Fiat	22
Alfa Romeo	TecDoc	AR 32302	1.9	4	82.00	90.40	Alfa Romeo	6
Alfa Romeo	TecDoc	AR 32401	2.5	6	88.00	68.30	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 32402	2.5	6	88.00	68.30	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 32405	2.5	6	88.00	68.30	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 32501	2.4	5	82.00	90.40	Alfa Romeo	13
Alfa Romeo	TecDoc	AR 33501	1.4	4	80.00	67.20	Alfa Romeo	1
Alfa Romeo	TecDoc	AR 33601	1.9	4	82.60	90.00	Alfa Romeo	8
Alfa Romeo	TecDoc	AR 34102	2.0	6	80.00	66.20	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 34201	2.5	6	88.00	68.30	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 34202	2.4	5	82.00	90.40	Alfa Romeo	13
Alfa Romeo	TecDoc	AR 34301	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 34302	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 36101	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 36201	2.5	6	88.00	68.30	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 36202	2.4	5	82.00	90.40	Alfa Romeo	13
Alfa Romeo	TecDoc	AR 37101	1.9	4	82.00	90.40	Alfa Romeo	6
Alfa Romeo	TecDoc	AR 38401	1.7	4	82.00	82.70	Fiat	22
Alfa Romeo	TecDoc	AR 61101	1.6	4	78.10	82.00	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 61102	1.8	4	80.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 61201	1.8	4	80.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 61202	1.8	4	80.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 61203	1.8	4	80.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 61501	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 61503	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 64101	2.0	6	80.00	66.20	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 64102	2.0	6	80.00	66.20	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 64103	2.0	4	84.00	90.00	Alfa Romeo	10
Alfa Romeo	TecDoc	AR 64301	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 64304	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 64305	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 64306	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 64307	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 64308	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 64399	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 66201	2.5	6	88.00	68.30	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 66301	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 66302	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 66303	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 66304	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 66306	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 67101	1.8	4	84.00	80.00	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 67102	1.8	4	84.00	80.00	Alfa Romeo	2
Alfa Romeo	TecDoc	AR 67106	1.7	4	82.00	82.70	Fiat	22

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Alfa Romeo	TecDoc	AR 67199	1.7	4	82.00	82.70	Fiat	22
Alfa Romeo	TecDoc	AR 67201	2.0	4	84.00	90.00	Alfa Romeo	10
Alfa Romeo	TecDoc	AR 67202	2.0	4	84.00	90.00	Alfa Romeo	10
Alfa Romeo	TecDoc	AR 67203	2.0	4	84.00	90.00	Alfa Romeo	9
Alfa Romeo	TecDoc	AR 67301	2.5	6	88.00	68.30	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 67302	2.5	6	91.35	63.40	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 67303	2.5	6	88.00	68.30	Alfa Romeo	12
Alfa Romeo	TecDoc	AR 67501	1.9	4	82.60	90.00	Alfa Romeo	8
Alfa Romeo	TecDoc	AR 67502	1.9	4	82.60	90.00	Alfa Romeo	8
Alfa Romeo	ACES	AR00105	1.6	4	78.00	82.00	Alfa Romeo	2
Alfa Romeo	ACES	AR01629	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	ACES	AR01929	2.0	4	84.00	88.50	Alfa Romeo	2
Alfa Romeo	TecDoc	M 624 AA 30.A	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	M 624 AB 30.A	3.0	6	93.00	72.60	Alfa Romeo	12
Alfa Romeo	TecDoc	VM 07 B	2.5	4	92.00	94.00	Alfa Romeo	15
Alfa Romeo	TecDoc	VM 08 B	2.5	4	92.00	94.00	Alfa Romeo	15
Alfa Romeo	TecDoc	VM 31 B	2.5	4	92.00	94.00	Alfa Romeo	15
Alfa Romeo	TecDoc	VM 32 B	2.5	4	92.00	94.00	Alfa Romeo	15
Alfa Romeo	TecDoc	VM 4 HT	2.0	4	88.00	82.00	Alfa Romeo	11
Alfa Romeo	TecDoc	VM 80 A	2.0	4	88.00	82.00	Alfa Romeo	11
Alfa Romeo	TecDoc	VM 81 A	2.4	4	92.00	90.00	Alfa Romeo	11
Alfa Romeo	TecDoc	VM 82 A	1.8	3	92.00	89.20	Alfa Romeo	5
Alfa Romeo	TecDoc	VM 84 A	2.5	4	92.00	94.00	Alfa Romeo	15
Alfa Romeo	TecDoc	VM 96 A	1.8	3	92.00	89.20	Alfa Romeo	5
Alfa Romeo	TecDoc	VM-425 CHIEA 08 B	2.5	4	92.00	94.00	Alfa Romeo	15
Alfa Romeo	TecDoc	VM-425 SLIRA	2.5	4	92.00	94.00	Alfa Romeo	15
Alfa Romeo	TecDoc	VM4HT/2	2.0	4	88.00	82.00	Alfa Romeo	11

AMC

AMC	ACES	1L	3.8	6	95.30	88.90	Jeep	14
AMC	ACES	3L	3.8	6	95.30	88.90	Jeep	14
AMC	ACES	6-232	3.8	6	95.30	88.90	International Truck	1
AMC	ACES	6-258	4.2	6	95.30	98.90	International Truck	1
AMC	ACES	7L	3.8	6	95.30	88.90	Jeep	14
AMC	ACES	8L	3.8	6	95.30	88.90	Jeep	14
AMC	ACES	9L	3.8	6	95.30	88.90	Jeep	14
AMC	TecDoc	F3N-704	1.7	4	81.00	83.50	Renault	14
AMC	TecDoc	F3N-705	1.7	4	81.00	83.50	Renault	14
AMC	ACES	V400	6.6	8	105.90	93.50	International	10

Audi

Audi	TecDoc	1B	2.2	5	81.00	86.40	Audi	45
Audi	TecDoc	1T	2.5	5	81.00	95.50	Audi	46
Audi	TecDoc	1Y	1.9	4	79.50	95.50	Audi	8
Audi	TecDoc	1Y	1.9	4	79.50	95.50	Seat	26
Audi	TecDoc	1Y	1.9	4	79.50	95.50	Volkswagen	28
Audi	TecDoc	1Z	1.9	4	79.50	95.50	Audi	34
Audi	TecDoc	1Z	1.9	4	79.50	95.50	Ford	36
Audi	TecDoc	1Z	1.9	4	79.50	95.50	Seat	29
Audi	TecDoc	1Z	1.9	4	79.50	95.50	Volkswagen	51
Audi	TecDoc	2B	2.2	5	81.00	86.40	Audi	45
Audi	TecDoc	3A	2.0	4	82.50	92.80	Audi	11
Audi	TecDoc	3B	2.2	5	81.00	86.40	Audi	46
Audi	TecDoc	3D	2.4	5	79.50	95.50	Audi	47
Audi	TecDoc	4B	1.8	4	81.00	86.40	Audi	11
Audi	TecDoc	6A	2.0	4	82.50	92.80	Audi	11
Audi	TecDoc	7A	2.3	5	82.50	86.40	Audi	43
Audi	ACES	AAB	2.4	5	79.50	95.50	Volkswagen	63
Audi	TecDoc	AAD	2.0	4	82.50	92.80	Audi	11
Audi	TecDoc	AAE	2.0	4	82.50	92.80	Audi	11
Audi	ACES	AAF	2.5	5	81.00	95.50	Volkswagen	64
Audi	TecDoc	AAH	2.8	6	82.50	86.40	Audi	49

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Audi	TecDoc	AAR	2.3	5	82.50	86.40	Audi	43
Audi	TecDoc	AAS	2.4	5	79.50	95.50	Audi	47
Audi	TecDoc	AAT	2.5	5	81.00	95.50	Audi	46
Audi	TecDoc	AAZ	1.9	4	79.50	95.50	Audi	34
Audi	TecDoc	AAZ	1.9	4	79.50	95.50	Seat	29
Audi	TecDoc	AAZ	1.9	4	79.50	95.50	Volkswagen	51
Audi	ACES	AAZ	1.9	4			Audi	34
Audi	TecDoc	ABB	1.6	4	81.00	77.40	Audi	11
Audi	TecDoc	ABC	2.6	6	82.50	81.00	Audi	48
Audi	TecDoc	ABH	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	ABK	2.0	4	82.50	92.80	Audi	11
Audi	TecDoc	ABM	1.6	4	81.00	77.40	Audi	11
Audi	TecDoc	ABP	2.5	5	81.00	95.50	Audi	46
Audi	TecDoc	ABT	2.0	4	82.50	92.80	Audi	11
Audi	TecDoc	ABY	2.2	5	81.00	86.40	Audi	46
Audi	TecDoc	ABZ	4.2	8	84.50	93.00	Audi	53
Audi	ACES	ABZ	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	ACE	2.0	4	82.50	92.80	Audi	11
Audi	TecDoc	ACK	2.8	6	82.50	86.40	Audi	49
Audi	TecDoc	ACK	2.8	6	82.50	86.40	Volkswagen	72
Audi	TecDoc	ACZ	2.6	6	82.50	81.00	Audi	48
Audi	TecDoc	ADA	1.6	4	81.00	77.40	Audi	11
Audi	TecDoc	ADE	1.9	4	79.50	95.50	Volkswagen	54
Audi	TecDoc	ADP	1.6	4	81.00	77.40	Audi	11
Audi	TecDoc	ADU	2.2	5	81.00	86.40	Audi	46
Audi	TecDoc	ADW	2.0	4	82.50	92.80	Audi	11
Audi	TecDoc	AEB	1.8	4	81.00	86.40	Audi	29
Audi	TecDoc	AEC	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	AEH	1.6	4	81.00	77.40	Audi	15
Audi	TecDoc	AEJ	2.8	6	82.50	86.40	Audi	49
Audi	TecDoc	AEL	2.5	5	81.00	95.50	Audi	46
Audi	TecDoc	AEM	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	AEW	3.7	8	84.50	82.40	Audi	53
Audi	ACES	AEW	3.7	8	84.50	82.50	Audi	53
Audi	TecDoc	AFC	2.8	6	82.50	86.40	Audi	49
Audi	TecDoc	AFF	1.9	4	79.50	95.50	Audi	34
Audi	TecDoc	AFN	1.9	4	79.50	95.50	Audi	31
Audi	TecDoc	AFN	1.9	4	79.50	95.50	Ford	38
Audi	TecDoc	AFN	1.9	4	79.50	95.50	Seat	25
Audi	TecDoc	AFN	1.9	4	79.50	95.50	Volkswagen	47
Audi	TecDoc	AFY	1.8	4	81.00	86.40	Audi	21
Audi	TecDoc	AFY	1.8	4	81.00	86.40	Volkswagen	30
Audi	TecDoc	AGE	2.8	6	82.50	86.40	Audi	49
Audi	TecDoc	AGE	2.8	6	82.50	86.40	Volkswagen	72
Audi	TecDoc	AGN	1.8	4	81.00	86.40	Audi	22
Audi	TecDoc	AGR	1.9	4	79.50	95.50	Audi	34
Audi	TecDoc	AGR	1.9	4	79.50	95.50	Seat	29
Audi	TecDoc	AGR	1.9	4	79.50	95.50	Skoda	18
Audi	TecDoc	AGR	1.9	4	79.50	95.50	Volkswagen	51
Audi	TecDoc	AGU	1.8	4	81.00	86.40	Audi	22
Audi	TecDoc	AHC	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	AHF	1.9	4	79.50	95.50	Audi	31
Audi	TecDoc	AHF	1.9	4	79.50	95.50	Seat	25
Audi	TecDoc	AHF	1.9	4	79.50	95.50	Skoda	14
Audi	TecDoc	AHF	1.9	4	79.50	95.50	Volkswagen	47
Audi	TecDoc	AHH	1.9	4	79.50	95.50	Audi	34
Audi	TecDoc	AHH	1.9	4	79.50	95.50	Volkswagen	51
Audi	TecDoc	AHK	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	AHL	1.6	4	81.00	77.40	Audi	12
Audi	TecDoc	AHU	1.9	4	79.50	95.50	Audi	34
Audi	TecDoc	AHU	1.9	4	79.50	95.50	Ford	36
Audi	TecDoc	AHU	1.9	4	79.50	95.50	Seat	29
Audi	TecDoc	AHU	1.9	4	79.50	95.50	Volkswagen	51

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Audi	ACES	AHU	1.9	4			Audi	34
Audi	TecDoc	AJL	1.8	4	81.00	86.40	Audi	21
Audi	TecDoc	AJM	1.9	4	79.50	95.50	Volkswagen	53
Audi	TecDoc	AJP	1.8	4	81.00	86.40	Audi	28
Audi	TecDoc	AJQ	1.8	4	81.00	86.40	Audi	24
Audi	TecDoc	AKC	3.7	8	84.50	82.40	Audi	53
Audi	TecDoc	AKJ	3.7	8	84.50	82.40	Audi	52
Audi	TecDoc	AKL	1.6	4	81.00	77.40	Audi	15
Audi	TecDoc	ALG	2.8	6	82.50	86.40	Audi	49
Audi	TecDoc	ALG	2.8	6	82.50	86.40	Volkswagen	72
Audi	TecDoc	ALH	1.9	4	79.50	95.50	Audi	34
Audi	TecDoc	ALH	1.9	4	79.50	95.50	Seat	29
Audi	TecDoc	ALH	1.9	4	79.50	95.50	Skoda	18
Audi	TecDoc	ALH	1.9	4	79.50	95.50	Volkswagen	51
Audi	TecDoc	ALT	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	ALZ	1.6	4	81.00	77.40	Audi	15
Audi	TecDoc	AMB	1.8	4	81.00	86.40	Audi	24
Audi	TecDoc	AMF	1.4	3	79.50	95.50	Seat	8
Audi	TecDoc	AMF	1.4	3	79.50	95.50	Skoda	5
Audi	TecDoc	AMF	1.4	3	79.50	95.50	Volkswagen	5
Audi	TecDoc	AMK	1.8	4	81.00	86.40	Audi	24
Audi	TecDoc	AMX	2.8	6	82.50	86.40	Audi	49
Audi	TecDoc	AMX	2.8	6	82.50	86.40	Skoda	21
Audi	TecDoc	AMX	2.8	6	82.50	86.40	Volkswagen	72
Audi	TecDoc	ANA	1.6	4	81.00	77.40	Audi	15
Audi	TecDoc	ANB	1.8	4	81.40	86.40	Audi	23
Audi	TecDoc	ANK	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	ANQ	1.8	4	81.00	86.40	Audi	28
Audi	TecDoc	ANU	1.9	4	79.50	95.50	Volkswagen	33
Audi	TecDoc	ANY	1.2	3	76.50	86.40	Volkswagen	5
Audi	TecDoc	APF	1.6	4	81.00	77.40	Audi	15
Audi	TecDoc	APG	1.8	4	81.00	86.40	Audi	22
Audi	TecDoc	APP	1.8	4	81.00	86.40	Audi	22
Audi	TecDoc	APR	2.8	6	82.50	86.40	Audi	48
Audi	TecDoc	APT	1.8	4	81.00	86.40	Audi	28
Audi	TecDoc	APU	1.8	4	81.00	86.40	Audi	22
Audi	TecDoc	APX	1.8	4	81.00	86.40	Audi	23
Audi	TecDoc	APY	1.8	4	81.00	86.40	Audi	24
Audi	TecDoc	AQA	1.8	4	81.00	86.40	Audi	22
Audi	TecDoc	AQD	2.8	6	82.50	86.40	Audi	49
Audi	TecDoc	AQD	2.8	6	82.50	86.40	Volkswagen	72
Audi	TecDoc	AQE	1.8	4	81.00	86.40	Audi	28
Audi	TecDoc	AQF	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	AQG	3.7	8	84.50	82.40	Audi	53
Audi	TecDoc	AQH	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	ARG	1.8	4	81.00	86.40	Audi	28
Audi	TecDoc	ARH	1.8	4	81.00	86.40	Audi	28
Audi	TecDoc	ARK	1.8	4	81.00	86.40	Audi	28
Audi	TecDoc	ARM	1.6	4	81.00	77.40	Audi	12
Audi	TecDoc	ARS	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	ARU	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	ARX	1.8	4	81.00	86.40	Audi	24
Audi	TecDoc	ARY	1.8	4	81.00	86.40	Audi	22
Audi	TecDoc	ARZ	1.8	4	81.00	86.40	Audi	22
Audi	TecDoc	ASB	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	ASG	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	ASN	3.0	6	82.50	92.80	Audi	49
Audi	TecDoc	ASV	1.9	4	79.50	95.50	Audi	31
Audi	TecDoc	ASV	1.9	4	79.50	95.50	Seat	25
Audi	TecDoc	ASV	1.9	4	79.50	95.50	Skoda	14
Audi	TecDoc	ASV	1.9	4	79.50	95.50	Volkswagen	47
Audi	TecDoc	ASZ	1.9	4	79.50	95.50	Volkswagen	52
Audi	TecDoc	ATD	1.9	4	79.50	95.50	Seat	27

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Audi	TecDoc	ATD	1.9	4	79.50	95.50	Volkswagen	53
Audi	TecDoc	ATJ	1.9	4	79.50	95.50	Volkswagen	50
Audi	TecDoc	ATL	1.4	3	79.50	95.50	Volkswagen	4
Audi	TecDoc	ATX	2.8	6	82.50	86.40	Audi	49
Audi	TecDoc	ATX	2.8	6	82.50	86.40	Volkswagen	72
Audi	TecDoc	AUA	1.4	4	76.50	75.60	Audi	6
Audi	TecDoc	AUL	1.8	4	81.00	86.40	Audi	22
Audi	TecDoc	AUM	1.8	4	81.00	86.40	Audi	24
Audi	TecDoc	AUQ	1.8	4	81.00	86.40	Audi	22
Audi	TecDoc	AUW	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	AUX	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	AVB	1.9	4	79.50	95.50	Audi	32
Audi	TecDoc	AVF	1.9	4	79.50	95.50	Audi	33
Audi	TecDoc	AVF	1.9	4	79.50	95.50	Skoda	17
Audi	TecDoc	AVF	1.9	4	79.50	95.50	Volkswagen	55
Audi	TecDoc	AVG	1.9	4	79.50	95.50	Audi	31
Audi	TecDoc	AVG	1.9	4	79.50	95.50	Ford	38
Audi	TecDoc	AVG	1.9	4	79.50	95.50	Seat	25
Audi	TecDoc	AVG	1.9	4	79.50	95.50	Volkswagen	47
Audi	TecDoc	AVJ	1.8	4	81.00	86.40	Audi	28
Audi	TecDoc	AVK	3.0	6	82.50	92.80	Audi	48
Audi	TecDoc	AVP	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	AVU	1.6	4	81.00	77.40	Audi	15
Audi	TecDoc	AVV	1.8	4	81.00	86.40	Audi	28
Audi	TecDoc	AWA	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	AWL	1.8	4	81.00	86.40	Audi	28
Audi	TecDoc	AWM	1.8	4	81.00	86.40	Volkswagen	9
Audi	TecDoc	AWN	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	AWP	1.8	4	81.00	86.40	Volkswagen	44
Audi	TecDoc	AWT	1.8	4	81.00	86.40	Audi	28
Audi	TecDoc	AWX	1.9	4	79.50	95.50	Volkswagen	52
Audi	TecDoc	AXA	2.0	4	82.50	92.80	Volkswagen	61
Audi	TecDoc	AXR	1.9	4	79.50	95.50	Audi	18
Audi	TecDoc	AXR	1.9	4	79.50	95.50	Seat	19
Audi	TecDoc	AXR	1.9	4	79.50	95.50	Skoda	8
Audi	TecDoc	AXW	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	AXX	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	AZV	2.0	4	81.00	95.50	Seat	30
Audi	TecDoc	AZV	2.0	4	81.00	95.50	Volkswagen	52
Audi	TecDoc	BAD	1.6	4	76.50	86.90	Volkswagen	38
Audi	TecDoc	BAG	1.6	4	76.50	86.90	Audi	5
Audi	TecDoc	BAM	1.8	4	81.00	86.40	Audi	22
Audi	TecDoc	BBG	2.8	6	82.50	86.40	Audi	48
Audi	TecDoc	BBJ	3.0	6	82.50	92.80	Audi	48
Audi	TecDoc	BBY	1.4	4	76.50	75.60	Audi	6
Audi	TecDoc	BCY	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	BDB	3.2	6	84.00	95.90	Audi	51
Audi	TecDoc	BEX	1.8	4	81.00	86.40	Audi	28
Audi	TecDoc	BFB	1.8	4	81.00	86.40	Audi	22
Audi	TecDoc	BFB	1.8	4	81.00	86.40	Audi	24
Audi	TecDoc	BFL	3.7	8	84.50	82.40	Audi	52
Audi	TecDoc	BFM	4.2	8	84.50	93.00	Audi	53
Audi	TecDoc	BFQ	1.6	4	81.00	77.40	Audi	15
Audi	TecDoc	BFV	1.8	4	81.00	86.40	Audi	22
Audi	TecDoc	BGB	2.0	4	82.50	92.80	Audi	24
Audi	TecDoc	BGU	1.6	4	81.00	77.40	Audi	15
Audi	TecDoc	BHC	1.4	3	79.50	95.50	Volkswagen	4
Audi	TecDoc	BHE	3.2	6	84.00	95.90	Audi	51
Audi	TecDoc	BHK	3.6	6	89.00	96.40	Audi	51
Audi	TecDoc	BHZ	2.0	4	82.50	92.80	Audi	39
Audi	TecDoc	BKB	1.8	4	81.00	86.40	Audi	28
Audi	TecDoc	BKC	1.9	4	79.50	95.50	Audi	18
Audi	TecDoc	BKC	1.9	4	79.50	95.50	Seat	19

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Audi	TecDoc	BKC	1.9	4	79.50	95.50	Skoda	8
Audi	TecDoc	BKC	1.9	4	79.50	95.50	Volkswagen	33
Audi	TecDoc	BKD	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	BKD	2.0	4	81.00	95.50	Mitsubishi	14
Audi	TecDoc	BKD	2.0	4	81.00	95.50	Seat	28
Audi	TecDoc	BKD	2.0	4	81.00	95.50	Skoda	17
Audi	TecDoc	BKD	2.0	4	81.00	95.50	Volkswagen	55
Audi	TecDoc	BKE	1.9	4	79.50	95.50	Audi	33
Audi	TecDoc	BKN	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	BLB	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	BLF	1.6	4	76.50	86.90	Audi	5
Audi	TecDoc	BLP	1.6	4	76.50	86.90	Audi	5
Audi	TecDoc	BLR	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	BLS	1.9	4	79.50	95.50	Audi	18
Audi	TecDoc	BLS	1.9	4	79.50	95.50	Seat	19
Audi	TecDoc	BLS	1.9	4	79.50	95.50	Skoda	8
Audi	TecDoc	BLS	1.9	4	79.50	95.50	Volkswagen	33
Audi	TecDoc	BLX	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	BLY	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	BMB	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	BMJ	3.2	6	84.00	95.90	Audi	51
Audi	TecDoc	BMK	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	BMK	3.0	6	83.00	91.40	Volkswagen	75
Audi	TecDoc	BMM	2.0	4	81.00	95.50	Audi	35
Audi	TecDoc	BMM	2.0	4	81.00	95.50	Seat	30
Audi	TecDoc	BMM	2.0	4	81.00	95.50	Skoda	19
Audi	TecDoc	BMM	2.0	4	81.00	95.50	Volkswagen	52
Audi	TecDoc	BMN	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	BMN	2.0	4	81.00	95.50	Seat	28
Audi	TecDoc	BMN	2.0	4	81.00	95.50	Skoda	17
Audi	TecDoc	BMN	2.0	4	81.00	95.50	Volkswagen	55
Audi	TecDoc	BNA	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	BNG	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	BPF	3.2	6	84.00	95.90	Audi	51
Audi	TecDoc	BPG	2.0	4	82.50	92.80	Audi	24
Audi	TecDoc	BPJ	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	BPP	2.7	6	81.40	86.40	Audi	50
Audi	TecDoc	BPU	1.8	4	81.00	86.40	Audi	22
Audi	TecDoc	BPW	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	BPY	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	BRB	1.9	4	79.50	95.50	Audi	33
Audi	TecDoc	BRC	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	BRD	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	BRE	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	BRF	2.0	4	81.00	95.50	Audi	36
Audi	TecDoc	BSE	1.6	4	81.00	77.40	Audi	15
Audi	TecDoc	BSF	1.6	4	81.00	77.40	Audi	15
Audi	TecDoc	BSG	2.7	6	81.40	86.40	Audi	50
Audi	TecDoc	BUB	3.2	6	84.00	95.90	Audi	51
Audi	TecDoc	BUG	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	BUL	2.0	4	82.50	92.80	Audi	24
Audi	TecDoc	BUN	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	BUY	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	BVA	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	BVF	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	BVG	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	BVY	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	BVZ	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	BWA	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	BWE	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	BWT	2.0	4	82.50	92.80	Audi	24
Audi	TecDoc	BXE	1.9	4	79.50	95.50	Audi	18
Audi	TecDoc	BXE	1.9	4	79.50	95.50	Seat	19

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Audi	TecDoc	BXE	1.9	4	79.50	95.50	Skoda	8
Audi	TecDoc	BXE	1.9	4	79.50	95.50	Volkswagen	33
Audi	TecDoc	BYK	2.0	4	82.50	92.80	Audi	38
Audi	TecDoc	BYT	1.8	4	82.50	84.20	Audi	27
Audi	TecDoc	BZB	1.8	4	81.00	86.40	Audi	27
Audi	TecDoc	BZC	2.0	4	82.50	92.80	Audi	39
Audi	TecDoc	CABA	1.8	4	82.50	84.10	Audi	27
Audi	TecDoc	CABB	1.8	4	82.50	84.10	Audi	27
Audi	TecDoc	CADA	2.0	4	82.50	92.80	Audi	24
Audi	TecDoc	CAEA	2.0	4	82.50	92.80	Audi	37
Audi	TecDoc	CAEA	2.0	4	82.50	92.80	Volkswagen	62
Audi	TecDoc	CAEB	2.0	4	82.50	92.80	Audi	37
Audi	TecDoc	CAEB	2.0	4	82.50	92.80	Volkswagen	62
Audi	TecDoc	CAGA	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	CAGA	2.0	4	81.00	95.50	Seat	28
Audi	TecDoc	CAGB	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	CAGC	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	CAGC	2.0	4	81.00	95.50	Seat	28
Audi	TecDoc	CAHA	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	CAHA	2.0	4	81.00	95.50	Seat	28
Audi	TecDoc	CAHB	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	CAHB	2.0	4	81.00	95.50	Seat	28
Audi	TecDoc	CAMA	2.7	6	83.00	83.10	Audi	50
Audi	TecDoc	CAMB	2.7	6	83.00	83.10	Audi	50
Audi	TecDoc	CANA	2.7	6	83.00	83.10	Audi	50
Audi	TecDoc	CANB	2.7	6	83.00	83.10	Audi	50
Audi	TecDoc	CANC	2.7	6	83.00	83.10	Audi	50
Audi	TecDoc	CAND	2.7	6	83.00	83.10	Audi	50
Audi	TecDoc	CAPA	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CASA	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CASB	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CAVG	1.4	4	76.50	75.60	Audi	5
Audi	TecDoc	CAWB	2.0	4	82.50	92.80	Volkswagen	62
Audi	TecDoc	CAXA	1.4	4	76.50	75.60	Audi	5
Audi	TecDoc	CAXC	1.4	4	76.50	75.60	Audi	5
Audi	TecDoc	CAXC	1.4	4	76.50	75.60	Seat	7
Audi	TecDoc	CAXC	1.4	4	76.50	75.60	Skoda	4
Audi	TecDoc	CAYB	1.6	4	79.50	80.50	Audi	18
Audi	TecDoc	CAYB	1.6	4	79.50	80.50	Seat	19
Audi	TecDoc	CAYB	1.6	4	79.50	80.50	Skoda	8
Audi	TecDoc	CAYB	1.6	4	79.50	80.50	Volkswagen	33
Audi	TecDoc	CAYC	1.6	4	79.50	80.50	Audi	17
Audi	TecDoc	CAYC	1.6	4	79.50	80.50	Seat	17
Audi	TecDoc	CAYC	1.6	4	79.50	80.50	Skoda	9
Audi	TecDoc	CAYC	1.6	4	79.50	80.50	Volkswagen	37
Audi	TecDoc	CBAA	2.0	4	81.00	95.50	Volkswagen	55
Audi	TecDoc	CBAB	2.0	4	81.00	95.50	Seat	28
Audi	TecDoc	CBAB	2.0	4	81.00	95.50	Volkswagen	55
Audi	TecDoc	CBBB	2.0	4	81.00	95.50	Volkswagen	52
Audi	TecDoc	CBFA	2.0	4	82.50	92.80	Volkswagen	62
Audi	TecDoc	CCLA	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CCSA	1.6	4	81.00	77.40	Audi	15
Audi	TecDoc	CCTA	2.0	4	82.50	92.80	Volkswagen	62
Audi	TecDoc	CCWA	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CCWB	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CCZA	2.0	4	82.50	92.80	Audi	39
Audi	TecDoc	CCZC	2.0	4	82.50	92.80	Audi	37
Audi	TecDoc	CCZC	2.0	4	82.50	92.80	Volkswagen	62
Audi	TecDoc	CDAA	1.8	4	82.50	84.10	Audi	30
Audi	TecDoc	CDHA	1.8	4	82.50	84.20	Audi	30
Audi	TecDoc	CDHB	1.8	4	82.50	84.10	Audi	30
Audi	TecDoc	CDLA	2.0	4	82.50	92.80	Audi	39
Audi	TecDoc	CDLB	2.0	4	82.50	92.80	Audi	39

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Audi	TecDoc	CDLC	2.0	4	82.50	92.80	Audi	39
Audi	TecDoc	CDMA	2.0	4	82.50	92.80	Audi	39
Audi	TecDoc	CDNB	2.0	4	82.50	92.80	Audi	24
Audi	TecDoc	CDNC	2.0	4	82.50	92.80	Audi	37
Audi	TecDoc	CDNC	2.0	4	82.50	92.80	Seat	31
Audi	TecDoc	CDNC	2.0	4	82.50	92.80	Volkswagen	62
Audi	TecDoc	CDTA	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CDTB	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CDUC	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CDUD	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CDYA	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CDYB	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CDYC	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CDZA	2.0	4	82.50	92.80	Audi	24
Audi	TecDoc	CESA	2.0	4	82.50	92.80	Audi	37
Audi	TecDoc	CESA	2.0	4	82.50	92.80	Seat	31
Audi	TecDoc	CESA	2.0	4	82.50	92.80	Volkswagen	62
Audi	TecDoc	CETA	2.0	4	82.50	92.80	Audi	37
Audi	TecDoc	CETA	2.0	4	82.50	92.80	Seat	31
Audi	TecDoc	CETA	2.0	4	82.50	92.80	Volkswagen	62
Audi	TecDoc	CFFA	2.0	4	81.00	95.50	Seat	28
Audi	TecDoc	CFFA	2.0	4	81.00	95.50	Volkswagen	55
Audi	TecDoc	CFFB	2.0	4	81.00	95.50	Seat	28
Audi	TecDoc	CFFB	2.0	4	81.00	95.50	Volkswagen	55
Audi	TecDoc	CFGB	2.0	4	81.00	95.50	Volkswagen	55
Audi	TecDoc	CFGC	2.0	4	81.00	95.50	Volkswagen	55
Audi	TecDoc	CFHB	2.0	4	81.00	95.50	Seat	28
Audi	TecDoc	CFHB	2.0	4	81.00	95.50	Volkswagen	55
Audi	TecDoc	CFHD	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	CFHD	2.0	4	81.00	95.50	Seat	28
Audi	TecDoc	CFKA	2.0	4	82.50	92.80	Audi	24
Audi	TecDoc	CGKA	2.7	6	83.00	83.10	Audi	50
Audi	TecDoc	CGKB	2.7	6	83.00	83.10	Audi	50
Audi	TecDoc	CGLA	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	CGLB	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	CGLC	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	CGLD	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	CGQB	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CJCA	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	CJCB	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	CJEB	1.8	4	82.50	84.10	Volkswagen	46
Audi	TecDoc	CJGA	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CJGC	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CJGD	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CJMA	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CKVB	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CKVC	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CLAA	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CLAB	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CLJA	2.0	4	81.00	95.50	Seat	28
Audi	TecDoc	CLJA	2.0	4	81.00	95.50	Volkswagen	55
Audi	TecDoc	CLZB	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CMEA	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	CMGB	2.0	4	81.00	95.50	Audi	33
Audi	TecDoc	CMHA	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CMXA	1.6	4	81.00	77.40	Audi	15
Audi	TecDoc	CN	2.0	5	76.50	86.40	Audi	42
Audi	TecDoc	CNRB	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CNVA	1.4	4	76.50	75.60	Audi	5
Audi	TecDoc	CPMA	2.0	4	82.50	92.80	Audi	37
Audi	TecDoc	CPMA	2.0	4	82.50	92.80	Seat	31
Audi	TecDoc	CPMA	2.0	4	82.50	92.80	Volkswagen	62
Audi	TecDoc	CPNB	3.0	6	83.00	91.40	Audi	50

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Audi	TecDoc	CPSA	2.0	4	82.50	92.80	Audi	37
Audi	TecDoc	CPSA	2.0	4	82.50	92.80	Seat	31
Audi	TecDoc	CPSA	2.0	4	82.50	92.80	Volkswagen	62
Audi	TecDoc	CPTA	1.4	4	76.50	75.60	Audi	5
Audi	TecDoc	CR	1.6	4	76.50	86.40	Volkswagen	26
Audi	TecDoc	CRCA	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CTBA	3.0	6	83.00	91.40	Audi	50
Audi	TecDoc	CTHG	1.4	4	76.50	75.60	Audi	5
Audi	TecDoc	CTJA	1.4	4	76.50	75.60	Audi	5
Audi	TecDoc	CY	1.6	4	76.50	86.40	Volkswagen	26
Audi	TecDoc	DD	1.8	4	81.00	86.40	Audi	20
Audi	TecDoc	DE	2.0	5	76.50	86.40	Audi	41
Audi	TecDoc	DR	1.8	4	81.00	86.40	Audi	11
Audi	TecDoc	DS	1.8	4	81.00	86.40	Audi	11
Audi	TecDoc	DT	1.6	4	81.00	77.40	Audi	10
Audi	TecDoc	DZ	1.8	4	81.00	86.40	Audi	10
Audi	TecDoc	EP	1.3	4	75.00	73.40	Audi	3
Audi	TecDoc	EP	1.3	4	75.00	73.40	Volkswagen	14
Audi	TecDoc	FS	1.6	4	79.50	80.00	Volkswagen	22
Audi	TecDoc	FY	1.3	4	75.00	72.00	Volkswagen	9
Audi	TecDoc	FZ	1.3	4	75.00	72.00	Volkswagen	9
Audi	TecDoc	GV	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	HB	1.1	4	69.50	72.00	Audi	1
Audi	TecDoc	HC	1.1	4	69.50	72.00	Audi	1
Audi	TecDoc	HD	1.1	4	69.50	72.00	Volkswagen	1
Audi	TecDoc	HH	1.3	4	75.00	72.00	Volkswagen	9
Audi	TecDoc	HJ	1.3	4	75.00	72.00	Volkswagen	9
Audi	TecDoc	HP	2.0	5	81.00	77.40	Audi	43
Audi	TecDoc	HP	2.0	5	81.00	77.40	Volkswagen	64
Audi	TecDoc	HX	2.2	5	81.00	86.40	Audi	43
Audi	TecDoc	HY	2.2	5	81.00	86.40	Audi	43
Audi	TecDoc	HY	2.2	5	81.00	86.40	Volkswagen	64
Audi	TecDoc	JK	1.6	4	76.50	86.40	Volkswagen	29
Audi	TecDoc	JL	2.0	5	81.00	77.40	Audi	43
Audi	TecDoc	JL	2.0	5	81.00	77.40	Nissan	21
Audi	TecDoc	JN	1.8	4	81.00	86.40	Audi	10
Audi	TecDoc	JN	1.8	4	81.00	86.40	Nissan	13
Audi	TecDoc	JS	2.0	5	81.00	77.40	Audi	43
Audi	TecDoc	JS	2.0	5	81.00	77.40	Volkswagen	64
Audi	TecDoc	JT	2.2	5	81.00	86.40	Audi	43
Audi	TecDoc	JT	2.2	5	81.00	86.40	Volkswagen	64
Audi	ACES	JT	2.2	5	81.00	85.40	Audi	43
Audi	ACES	JT	2.2	5	81.00	85.40	Volkswagen	64
Audi	TecDoc	JU	1.6	4	81.00	77.40	Audi	16
Audi	TecDoc	JU	1.6	4	81.00	77.40	Volkswagen	36
Audi	TecDoc	JV	1.8	4	81.00	86.40	Audi	11
Audi	TecDoc	JW	1.8	4	81.00	86.40	Audi	10
Audi	TecDoc	JY	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	KE	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	KF	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	KG	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	KH	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	KK	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	KL	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	KM	2.2	5	81.00	86.40	Audi	43
Audi	TecDoc	KM	2.2	5	81.00	86.40	Volkswagen	64
Audi	TecDoc	KP	2.0	5	81.00	77.40	Audi	43
Audi	TecDoc	KU	2.2	5	81.00	86.39	Audi	45
Audi	TecDoc	KV	2.2	5	81.00	86.40	Audi	45
Audi	TecDoc	KX	2.2	5	81.00	86.40	Audi	43
Audi	TecDoc	KX	2.2	5	81.00	86.40	Volkswagen	64
Audi	TecDoc	KZ	2.2	5	81.00	86.40	Audi	43
Audi	ACES	KZ	2.2	5	81.00	85.40	Audi	43

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Audi	TecDoc	MB	2.2	5	81.00	86.40	Audi	45
Audi	TecDoc	MC	2.2	5	81.00	86.40	Audi	45
Audi	TecDoc	MG	1.8	4	81.00	86.40	Audi	19
Audi	TecDoc	MU	1.8	4	81.00	86.40	Audi	19
Audi	TecDoc	NC	2.0	5	76.50	86.40	Audi	41
Audi	TecDoc	NE	1.8	4	81.00	86.40	Audi	11
Audi	TecDoc	NF	2.3	5	82.50	86.40	Audi	43
Audi	TecDoc	NG	2.3	5	82.50	86.40	Audi	43
Audi	TecDoc	NM	2.0	5	81.00	77.40	Audi	43
Audi	TecDoc	NP	1.8	4	81.00	86.40	Audi	11
Audi	TecDoc	PH	1.8	4	81.00	86.40	Audi	11
Audi	TecDoc	PM	1.8	4	81.00	86.40	Audi	11
Audi	TecDoc	PP	1.6	4	81.00	77.40	Audi	11
Audi	TecDoc	PR	2.2	5	81.00	86.40	Audi	43
Audi	TecDoc	PS	2.0	5	81.00	77.40	Audi	43
Audi	TecDoc	PT	3.6	8	81.00	86.40	Audi	53
Audi	TecDoc	PV	1.8	4	81.00	86.40	Audi	11
Audi	TecDoc	PX	2.2	5	81.00	86.40	Audi	43
Audi	TecDoc	RA	1.6	4	76.50	86.40	Audi	8
Audi	TecDoc	RA	1.6	4	76.50	86.40	Volkswagen	28
Audi	TecDoc	RN	1.6	4	81.00	77.40	Audi	11
Audi	TecDoc	RNA	1.6	4	81.00	77.40	Audi	11
Audi	TecDoc	RR	2.2	5	81.00	86.40	Audi	46
Audi	TecDoc	RS	1.8	4	81.00	86.40	Audi	11
Audi	TecDoc	RT	2.0	5	81.00	77.40	Audi	43
Audi	TecDoc	RU	1.8	4	81.00	86.40	Audi	11
Audi	TecDoc	SA	1.6	4	81.00	77.40	Audi	10
Audi	TecDoc	SB	1.6	4	76.50	86.40	Volkswagen	25
Audi	TecDoc	SD	1.8	4	82.50	86.40	Audi	11
Audi	TecDoc	SF	1.8	4	81.00	86.40	Audi	11
Audi	TecDoc	SH	1.8	4	81.00	86.40	Audi	11
Audi	TecDoc	SK	2.0	5	81.00	77.40	Audi	43
Audi	TecDoc	SL	2.0	5	81.00	77.40	Audi	43
Audi	TecDoc	WA	2.0	4	86.50	84.40	Audi	40
Audi	TecDoc	WB	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	WC	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	WD	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	WH	1.9	5	79.50	77.40	Volkswagen	56
Audi	TecDoc	WN	1.9	5	79.50	77.40	Volkswagen	56
Audi	TecDoc	WP	1.6	4	79.50	80.00	Audi	7
Audi	TecDoc	WP	1.6	4	79.50	80.00	Volkswagen	22
Audi	TecDoc	WR	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	WS	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	WT	1.7	4	79.50	86.40	Audi	7
Audi	TecDoc	WT	1.7	4	79.50	86.40	Volkswagen	22
Audi	TecDoc	WU	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	WV	1.6	4	79.50	80.00	Audi	7
Audi	TecDoc	WV	1.6	4	79.50	80.00	Volkswagen	22
Audi	TecDoc	WX	2.1	5	79.50	86.40	Audi	45
Audi	TecDoc	WY	1.6	4	79.50	80.00	Audi	7
Audi	TecDoc	WY	1.6	4	79.50	80.00	Volkswagen	22
Audi	TecDoc	WZ	1.6	4	79.50	80.00	Audi	7
Audi	TecDoc	WZ	1.6	4	79.50	80.00	Volkswagen	22
Audi	TecDoc	XW	1.5	4	76.50	80.00	Audi	7
Audi	ACES	XW	1.5	4			Audi	7
Audi	TecDoc	XX	1.6	4	79.50	80.00	Audi	7
Audi	TecDoc	YG	1.6	4	79.50	80.00	Audi	7
Audi	TecDoc	YG	1.6	4	79.50	80.00	Volkswagen	22
Audi	TecDoc	YH	1.6	4	79.50	80.00	Audi	7
Audi	TecDoc	YH	1.6	4	79.50	80.00	Volkswagen	22
Audi	TecDoc	YJ	1.5	4	76.50	80.00	Audi	2
Audi	TecDoc	YJ	1.5	4	76.50	80.00	Volkswagen	11
Audi	TecDoc	YK	1.6	4	79.50	80.00	Audi	7

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Audi	TecDoc	YM	1.6	4	79.50	80.00	Audi	3
Audi	TecDoc	YN	1.6	4	79.50	80.00	Audi	2
Audi	TecDoc	YN	1.6	4	79.50	80.00	Volkswagen	11
Audi	TecDoc	YP	1.6	4	79.50	80.00	Audi	7
Audi	TecDoc	YP	1.6	4	79.50	80.00	Volkswagen	22
Audi	TecDoc	YS	1.6	4	79.50	80.00	Audi	2
Audi	TecDoc	YS	1.6	4	79.50	80.00	Volkswagen	11
Audi	TecDoc	YT	1.6	4	79.50	80.00	Audi	7
Audi	TecDoc	YV	1.6	4	79.50	80.00	Audi	7
Audi	TecDoc	YV	1.6	4	79.50	80.00	Volkswagen	22
Audi	TecDoc	YY	1.6	4	79.50	80.00	Audi	7
Audi	TecDoc	YY	1.6	4	79.50	80.00	Volkswagen	22
Audi	TecDoc	YZ	1.6	4	79.50	80.00	Audi	7
Audi	TecDoc	ZA	1.3	4	75.00	73.40	Audi	3
Audi	TecDoc	ZA	1.3	4	75.00	73.40	Volkswagen	14
Audi	TecDoc	ZB	1.5	4	76.50	80.00	Audi	7
Audi	TecDoc	ZB	1.5	4	76.50	80.00	Volkswagen	22
Audi	TecDoc	ZC	1.5	4	76.50	80.00	Audi	7
Audi	TecDoc	ZC	1.5	4	76.50	80.00	Volkswagen	22
Audi	TecDoc	ZD	1.8	4	81.50	84.40	Audi	3
Audi	ACES	ZD	1.5	4			Audi	3
Audi	TecDoc	ZF	1.3	4	75.00	73.40	Audi	3
Audi	TecDoc	ZF	1.3	4	75.00	73.40	Volkswagen	14
Audi	TecDoc	ZV	1.7	4	79.50	86.40	Audi	7

Autobianchi

Autobianchi	TecDoc	124 A.000	1.2	4	73.00	71.50	Fiat	6
Autobianchi	TecDoc	146A5.046	1.3	4	76.00	71.50	Fiat	5
Autobianchi	TecDoc	156 A2.100	1.0	4	70.00	64.90	Fiat	2
Autobianchi	TecDoc	156A.000	1.0	4	76.00	57.80	Fiat	5
Autobianchi	TecDoc	156A1.000	1.0	4	76.00	57.80	Fiat	5
Autobianchi	TecDoc	156A2.000	1.0	4	70.00	64.90	Fiat	2
Autobianchi	TecDoc	156A2.146	1.0	4	70.00	64.90	Fiat	2
Autobianchi	TecDoc	156A2.246	1.0	4	70.00	64.90	Fiat	2
Autobianchi	TecDoc	156A2.256	1.0	4	70.00	64.90	Fiat	2
Autobianchi	TecDoc	156A3.000	1.0	4	70.00	64.90	Fiat	2
Autobianchi	TecDoc	156B.000	1.3	4	76.10	71.50	Fiat	5
Autobianchi	TecDoc	156C.000	1.1	4	70.00	72.00	Fiat	2
Autobianchi	TecDoc	156C.046	1.1	4	70.00	72.00	Fiat	2
Autobianchi	TecDoc	A112A 5.000	0.9	4	65.00	68.00	Seat	2
Autobianchi	TecDoc	A112A1.000	1.0	4	65.00	74.00	Autobianchi	2
Autobianchi	TecDoc	A112B1.000	1.0	4	67.20	68.00	Autobianchi	2
Autobianchi	TecDoc	A112B1.054	1.0	4	67.20	68.00	Autobianchi	2
Autobianchi	TecDoc	A112B2.000	0.9	4	65.00	68.00	Seat	2

Bedford

Bedford	TecDoc	4.154	2.5	4	88.90	101.60	Perkins	8
Bedford	TecDoc	220	3.6	4	103.18	107.95	Bedford	11
Bedford	TecDoc	16 D	1.6	4	80.00	79.50	Vauxhall	9
Bedford	TecDoc	16 DA	1.6	4	80.00	79.50	Opel	11
Bedford	TecDoc	16 SV	1.6	4	79.00	81.50	Opel	10
Bedford	TecDoc	17 D	1.7	4	82.50	79.50	Vauxhall	9
Bedford	TecDoc	380 CID	6.2	6	107.21	114.90	Ford	137
Bedford	TecDoc	4ZB1	1.8	4	84.00	82.00	Bedford	6
Bedford	TecDoc	4ZB1	1.8	4	84.00	82.00	Isuzu	7
Bedford	TecDoc	4ZC1	2.0	4	88.00	82.00	Isuzu	7
Bedford	TecDoc	FA10A	1.0	4	65.50	72.00	Suzuki	1

BMW

BMW	ACES	118	1.8	4	84.00	80.00	BMW	2
BMW	TecDoc	M10 B15	1.5	4	82.00	71.00	BMW	2

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
BMW	TecDoc	M10 B16	1.6	4	84.00	70.96	BMW	2
BMW	TecDoc	M10 B16 (164VA)	1.6	4	84.00	70.96	BMW	2
BMW	TecDoc	M10 B16 (164VB)	1.6	4	84.00	70.96	BMW	2
BMW	TecDoc	M10 B18	1.8	4	89.00	71.00	BMW	2
BMW	TecDoc	M10 B18 (184EA)	1.8	4	89.00	71.00	BMW	2
BMW	TecDoc	M10 B18 (184EB)	1.8	4	89.00	71.00	BMW	2
BMW	TecDoc	M10 B18 (184EW)	1.8	4	89.00	71.00	BMW	2
BMW	TecDoc	M10 B18 (184EY)	1.8	4	89.00	71.00	BMW	2
BMW	TecDoc	M10 B18 (184EZ)	1.8	4	89.00	71.00	BMW	2
BMW	TecDoc	M10 B18 (184KA)	1.8	4	89.00	71.00	BMW	2
BMW	TecDoc	M10 B18 (184VA)	1.8	4	89.00	71.00	BMW	2
BMW	TecDoc	M10 B18 (184VB)	1.8	4	89.00	71.00	BMW	2
BMW	TecDoc	M10 B18 (184VC)	1.8	4	89.00	71.00	BMW	2
BMW	TecDoc	M10 B18 (184VD)	1.8	4	89.00	71.00	BMW	2
BMW	TecDoc	M10 B18 (184VU)	1.8	4	89.00	71.00	BMW	2
BMW	TecDoc	M10 B18 (320US)	1.8	4	89.00	71.00	BMW	2
BMW	TecDoc	M10 B20	2.0	4	89.00	80.00	BMW	2
BMW	TecDoc	M10 B20 (22TIU)	2.0	4	89.00	80.00	BMW	2
BMW	TecDoc	M10 B20 (320EK)	2.0	4	89.00	80.00	BMW	2
BMW	TecDoc	M10 B20 (320US)	2.0	4	89.00	80.00	BMW	2
BMW	TecDoc	M10 B20 (Turbo)	2.0	4	89.00	80.00	BMW	2
BMW	ACES	M10B18	1.8	4	84.00	80.00	BMW	2
BMW	ACES	M20	2.7	6	84.00	81.00	BMW	6
BMW	TecDoc	M20 B20	2.0	6	80.00	66.00	BMW	6
BMW	TecDoc	M20 B23	2.3	6	80.00	76.80	BMW	6
BMW	TecDoc	M20 B25	2.5	6	84.00	75.00	BMW	6
BMW	TecDoc	M20 B27	2.7	6	84.00	81.00	BMW	6
BMW	TecDoc	M21 D24	2.4	6	80.00	81.00	BMW	11
BMW	TecDoc	M21 D24 W	2.4	6	80.00	81.00	BMW	11
BMW	TecDoc	M21 D24 WA	2.4	6	80.00	81.00	BMW	11
BMW	ACES	M30	2.8	6	86.00	80.00	BMW	13
BMW	ACES	M30	3.0	6	89.00	80.00	BMW	13
BMW	ACES	M30	3.2	6	88.90	86.00	BMW	13
BMW	ACES	M30	3.4	6	92.00	86.00	BMW	13
BMW	TecDoc	M30 B25	2.5	6	86.00	71.60	BMW	13
BMW	TecDoc	M30 B28	2.8	6	86.00	80.00	BMW	13
BMW	TecDoc	M30 B30	3.0	6	89.00	80.00	BMW	13
BMW	TecDoc	M30 B30 (306EA)	3.0	6	89.00	80.00	BMW	13
BMW	TecDoc	M30 B30 (306KA)	3.0	6	89.00	80.00	BMW	13
BMW	TecDoc	M30 B32	3.2	6	89.00	86.00	BMW	13
BMW	TecDoc	M30 B32 (L-Jetronic)	3.2	6			BMW	13
BMW	TecDoc	M30 B32 (Turbo)	3.2	6	89.00	86.00	BMW	13
BMW	TecDoc	M30 B33 (35/40 INAT)	3.3	6	89.00	88.30	BMW	13
BMW	TecDoc	M30 B35	3.4	6	92.00	86.00	BMW	13
BMW	TecDoc	M30 B35 (L-Jetronic,10:1)	3.5	6	93.40	84.00	BMW	13
BMW	TecDoc	M30 B35 (Motronic)	3.4	6	92.00	86.00	BMW	13
BMW	TecDoc	M30 B35 (Motronic,10:1)	3.4	6	92.00	86.00	BMW	13
BMW	TecDoc	M30 B35 (Motronic,8:1,Kat.)	3.4	6	92.00	86.00	BMW	13
BMW	TecDoc	M30 B35 (Motronic,9.2:1)	3.4	6	92.00	86.00	BMW	13
BMW	TecDoc	M30 B35 (Motronic,9.3:1)	3.5	6	93.40	84.00	BMW	13
BMW	ACES	M30B25	2.5	6	86.00	71.60	BMW	13
BMW	ACES	M30B28	2.8	6	86.00	80.00	BMW	13
BMW	ACES	M30B30	3.0	6	89.00	80.00	BMW	13
BMW	TecDoc	M40 B16	1.6	4	84.00	72.00	BMW	3
BMW	TecDoc	M40 B16 (164E1)	1.6	4	84.00	72.00	BMW	3
BMW	TecDoc	M40 B16 C	1.6	4	84.00	72.00	BMW	3
BMW	TecDoc	M40 B18	1.8	4	84.00	81.00	BMW	3
BMW	TecDoc	M40 B18 C	1.8	4	84.00	81.00	BMW	3
BMW	TecDoc	M41 D17 (174T1)	1.7	4	80.00	82.80	BMW	5
BMW	TecDoc	M41 D18 (Inter.)	1.7	4	80.00	82.80	BMW	5
BMW	TecDoc	M43 194 E1	1.9	4	85.00	83.50	BMW	3
BMW	TecDoc	M43 B16	1.6	4	84.00	72.00	BMW	3
BMW	TecDoc	M43 B16 (164E2)	1.6	4	84.00	72.00	BMW	3

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
BMW	TecDoc	M43 B16 (164E3)	1.6	4	84.00	72.00	BMW	3
BMW	TecDoc	M43 B18	1.8	4	84.00	81.00	BMW	3
BMW	TecDoc	M43 B19	1.9	4	85.00	83.50	BMW	3
BMW	TecDoc	M43 B19 (194E1)	1.9	4	85.00	83.50	BMW	3
BMW	TecDoc	M43 B19 TU	1.9	4	85.00	83.50	BMW	3
BMW	TecDoc	M44 B19	1.9	4	85.00	83.50	BMW	3
BMW	TecDoc	M44 B19 (194S1)	1.9	4	85.00	83.50	BMW	3
BMW	TecDoc	M47 204 D1	2.0	4	84.00	88.00	BMW	5
BMW	TecDoc	M47 D20	2.0	4	84.00	88.00	BMW	5
BMW	TecDoc	M47 D20 TU	2.0	4	84.00	88.00	BMW	5
BMW	TecDoc	M47N 204 D4	2.0	4	84.00	90.00	BMW	5
BMW	TecDoc	M47N 204 D5	2.0	4	84.00	90.00	BMW	5
BMW	TecDoc	M50 B(20 6 S1)	2.0	6	80.00	66.00	BMW	6
BMW	TecDoc	M50 B(20 6 S2) Vanos	2.0	6	80.00	66.00	BMW	6
BMW	TecDoc	M50 B20	2.0	6	80.00	66.00	BMW	6
BMW	TecDoc	M50 B20 (206S1)	2.0	6	80.00	66.00	BMW	6
BMW	TecDoc	M50 B20 (206S2)	2.0	6	80.00	66.00	BMW	6
BMW	TecDoc	M50 B20 TU	2.0	6	80.00	66.00	BMW	6
BMW	TecDoc	M50 B25	2.5	6	84.00	75.00	BMW	6
BMW	TecDoc	M50 B25 (Vanos)	2.5	6	84.00	75.00	BMW	6
BMW	TecDoc	M50 B25 TU	2.5	6	84.00	75.00	BMW	6
BMW	TecDoc	M51 D25	2.5	6	80.00	82.80	Opel	26
BMW	TecDoc	M51 D25 (Inter.)	2.5	6	80.00	82.80	Opel	26
BMW	ACES	M52	2.8	6	84.00	84.00	BMW	6
BMW	TecDoc	M52 B(20 6 S3) Vanos	2.0	6	80.00	66.00	BMW	6
BMW	TecDoc	M52 B(20 6 S4)	2.0	6	80.00	66.00	BMW	6
BMW	TecDoc	M52 B20	2.0	6	80.00	66.00	BMW	6
BMW	TecDoc	M52 B20 (206S3)	2.0	6	80.00	66.00	BMW	6
BMW	TecDoc	M52 B20 (206S4)	2.0	6	80.00	66.00	BMW	6
BMW	TecDoc	M52 B25 (256S3)	2.5	6	84.00	75.00	BMW	6
BMW	TecDoc	M52 B25 (256S4)	2.5	6	84.00	75.00	BMW	6
BMW	TecDoc	M52 B25 (Vanos)	2.5	6	84.00	75.00	BMW	6
BMW	TecDoc	M52 B25 TU	2.5	6	84.00	75.00	BMW	6
BMW	TecDoc	M52 B28	2.8	6	84.00	84.00	BMW	6
BMW	TecDoc	M52 B28 GG	2.8	6	84.00	84.00	BMW	6
BMW	TecDoc	M52 B28 TU	2.8	6	84.00	84.00	BMW	6
BMW	TecDoc	M54 256 S5	2.5	6	84.00	75.00	BMW	6
BMW	TecDoc	M54 B25	2.5	6	84.00	75.00	BMW	6
BMW	TecDoc	M54 B25 (256S3)	2.5	6	84.00	75.00	BMW	6
BMW	TecDoc	M54 B25 (256S5)	2.5	6	84.00	75.00	BMW	6
BMW	TecDoc	M57 306 D4	3.0	6	84.00	90.00	BMW	11
BMW	TecDoc	M57 D25	2.5	6	80.00	82.80	BMW	11
BMW	TecDoc	M57 D25 (256D1)	2.5	6	80.00	82.80	BMW	11
BMW	TecDoc	M57 D25 (256D2)	2.5	6	84.00	75.10	BMW	11
BMW	TecDoc	M57 D30	2.9	6	84.00	88.00	BMW	11
BMW	TecDoc	M57 D30	2.9	6	84.00	88.00	Land Rover	11
BMW	TecDoc	M57N 306 D2	3.0	6	84.00	90.00	BMW	11
BMW	TecDoc	M57N 306 D4	3.0	6	84.00	90.00	BMW	11
BMW	TecDoc	N 46 B 20	2.0	4	84.00	90.00	BMW	7
BMW	TecDoc	N 46 B 20 CB	2.0	4	84.00	90.00	BMW	7
BMW	TecDoc	N 46 B 20 CC	2.0	4	84.00	90.00	BMW	7
BMW	TecDoc	N 46 B 20 CD	2.0	4	84.00	90.00	BMW	7
BMW	TecDoc	N 52 B 25	2.5	6	82.00	78.80	BMW	14
BMW	TecDoc	N 52 B 30 BF	3.0	6	85.00	88.00	BMW	14
BMW	ACES	N14B16C	1.6	4	77.00	85.80	BMW	4
BMW	TecDoc	N20 B20 A	2.0	4	84.00	90.10	BMW	9
BMW	ACES	N20B20A	2.0	4	84.00	90.10	BMW	9
BMW	TecDoc	N42 B20	2.0	4	84.00	90.00	BMW	7
BMW	TecDoc	N42 B20 A	2.0	4	84.00	90.00	BMW	7
BMW	TecDoc	N42 B20 B	2.0	4	84.00	90.00	BMW	7
BMW	TecDoc	N43 B20 A	2.0	4	84.00	90.00	BMW	7
BMW	TecDoc	N46 B20	2.0	4	84.00	90.00	BMW	7
BMW	TecDoc	N46 B20 A	2.0	4	84.00	90.00	BMW	7

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
BMW	TecDoc	N46 B20 B	2.0	4	84.00	90.00	BMW	7
BMW	TecDoc	N46 B20 C	2.0	4	84.00	90.00	BMW	7
BMW	TecDoc	N46 B20 CC	2.0	4	84.00	90.00	BMW	7
BMW	TecDoc	N46 B20 CD	2.0	4	84.00	90.00	BMW	7
BMW	TecDoc	N46B20CA	2.0	4	84.00	90.00	BMW	7
BMW	TecDoc	N47 D20 A	2.0	4	84.00	90.00	BMW	8
BMW	TecDoc	N47 D20 B	2.0	4	84.00	90.00	BMW	8
BMW	TecDoc	N47 D20 C	2.0	4	84.00	90.00	BMW	8
BMW	TecDoc	N47 D20 D	2.0	4	84.00	90.00	BMW	8
BMW	TecDoc	N47S D20 D	2.0	4	84.00	90.00	BMW	8
BMW	TecDoc	N52 B25	2.5	6	82.00	78.80	BMW	14
BMW	TecDoc	N52 B25 A	2.5	6	82.00	78.80	BMW	14
BMW	TecDoc	N52 B25 BE	2.5	6	82.00	78.80	BMW	14
BMW	TecDoc	N52 B25 C	2.5	6	82.00	78.80	BMW	14
BMW	TecDoc	N52 B30	3.0	6	85.00	88.00	BMW	14
BMW	TecDoc	N52 B30 A	3.0	6	85.00	88.00	BMW	14
BMW	TecDoc	N52 B30 B	3.0	6	85.00	88.00	BMW	14
BMW	TecDoc	N52 B30 BF	3.0	6	85.00	88.00	BMW	14
BMW	ACES	N52B30A	3.0	6	85.10	87.90	BMW	14
BMW	TecDoc	N52N B25 A	2.5	6			BMW	14
BMW	TecDoc	N52N B30 A	3.0	6	85.00	88.00	BMW	14
BMW	TecDoc	N52N B30 B	3.0	6			BMW	14
BMW	TecDoc	N53 B25 A	2.5	6	82.00	78.80	BMW	14
BMW	TecDoc	N53 B30	3.0	6	85.00	88.00	BMW	14
BMW	TecDoc	N53 B30 A	3.0	6	85.00	88.00	BMW	14
BMW	TecDoc	N54 B30 A	3.0	6	84.00	89.60	BMW	15
BMW	TecDoc	N54 B30 B	3.0	6	84.00	89.60	BMW	15
BMW	ACES	N54B30A	3.0	6	84.00	89.00	BMW	15
BMW	TecDoc	N55 B30 A	3.0	6	84.00	89.60	BMW	15
BMW	ACES	N55B30A	3.0	6	84.00	89.00	BMW	15
BMW	TecDoc	S38 B35	3.5	6	93.40	84.00	BMW	13
BMW	TecDoc	S38 B35 (Kat)	3.5	6	93.40	84.00	BMW	13

Cadillac

Cadillac	TecDoc	L26	4.9	8	92.00	92.00	General Motors	44
Cadillac	TecDoc	Z19DTH	1.9	4	82.00	90.40	Opel	15

Case

Case	ACES	6BT5.9	5.9	6	102.00	120.00	Chrysler	49
Case	ACES	6BTA5.9	5.9	6	102.00	120.00	Chrysler	49

Chevrolet

Chevrolet	TecDoc	20 NEJ	2.0	4	86.00	86.00	Vauxhall	9
Chevrolet	TecDoc	4.236 V	3.9	4	98.48	126.80	Perkins	12
Chevrolet	TecDoc	4.236 V	3.9	4	98.48	126.80	Volvo	24
Chevrolet	TecDoc	4JA1	2.5	4	93.00	92.00	Isuzu	10
Chevrolet	TecDoc	C 18 NE	1.8	4	84.80	79.50	Opel	9
Chevrolet	TecDoc	C 20 NE	2.0	4	86.00	86.00	Opel	11
Chevrolet	TecDoc	C 20 SED	2.0	4	86.00	86.00	Daewoo	6
Chevrolet	TecDoc	C 20 SEL	2.0	4	86.00	86.00	Daewoo	6
Chevrolet	TecDoc	C 20 XE	2.0	4			Vauxhall	11
Chevrolet	TecDoc	G16A	1.6	4	75.00	90.00	Suzuki	8
Chevrolet	TecDoc	G16B	1.6	4	75.00	90.00	Suzuki	8
Chevrolet	TecDoc	J20A	2.0	4	84.00	90.00	Suzuki	9
Chevrolet	TecDoc	L18	8.1	8	107.95	111.00	General Motors	71
Chevrolet	TecDoc	L20	4.8	8	96.00	83.00	General Motors	56
Chevrolet	TecDoc	L31	5.7	8	101.60	88.40	General Motors	47
Chevrolet	TecDoc	L52	3.5	5	93.00	102.00	General Motors	37
Chevrolet	TecDoc	L61	2.2	4	86.00	94.60	General Motors	16
Chevrolet	TecDoc	L98	5.7	8	101.60	88.40	General Motors	47
Chevrolet	TecDoc	LB7	6.6	8	103.00	99.00	General Motors	1

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* See Application Index



AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Chevrolet	TecDoc	LB9	5.0	8	94.90	88.40	General Motors	47
Chevrolet	TecDoc	LBZ	6.6	8	103.00	99.00	General Motors	1
Chevrolet	TecDoc	LD2	2.3	4	92.00	85.00	General Motors	21
Chevrolet	TecDoc	LD9	2.4	4	90.00	94.00	General Motors	22
Chevrolet	TecDoc	LDV	1.2	4	69.60	82.00	Suzuki	4
Chevrolet	TecDoc	LE5	2.4	4	88.00	98.00	General Motors	16
Chevrolet	TecDoc	LG4	5.0	8	94.90	88.40	General Motors	47
Chevrolet	TecDoc	LG6	3.1	6	89.00	84.00	Isuzu	20
Chevrolet	TecDoc	LK5	2.8	4	93.00	102.00	General Motors	26
Chevrolet	TecDoc	LLY	6.6	8	103.00	99.00	General Motors	1
Chevrolet	TecDoc	LLY	6.6	8	103.00	99.00	Hummer	1
Chevrolet	TecDoc	LMM	6.6	8	103.00	99.00	General Motors	1
Chevrolet	TecDoc	LO3	5.0	8	94.90	88.40	General Motors	47
Chevrolet	TecDoc	LO5	5.7	8	101.60	88.40	General Motors	47
Chevrolet	TecDoc	LR4	4.8	8	96.00	83.00	General Motors	56
Chevrolet	TecDoc	LS1	5.7	8	99.00	92.00	General Motors	56
Chevrolet	TecDoc	LS2	6.0	8	101.60	92.00	General Motors	56
Chevrolet	TecDoc	LSF	1.2	4	69.60	82.00	Suzuki	4
Chevrolet	TecDoc	LSJ	2.0	4	86.00	86.00	General Motors	16
Chevrolet	TecDoc	LT1 (5.7L)	5.7	8	101.60	88.40	General Motors	47
Chevrolet	TecDoc	LY2	4.8	8	96.00	83.00	General Motors	56
Chevrolet	TecDoc	LY6	6.0	8	101.60	92.00	General Motors	56
Chevrolet	TecDoc	LY7	3.6	6	94.00	85.60	General Motors	27
Chevrolet	TecDoc	M15A	1.5	4	78.00	78.10	Suzuki	7
Chevrolet	TecDoc	X 20 SED	2.0	4	86.00	86.00	Daewoo	6
Chevrolet	TecDoc	X 20 XEV	2.0	4	86.00	86.00	Opel	11
Chevrolet	TecDoc	X 22 XE	2.2	4	86.00	94.60	Opel	21
Chevrolet	TecDoc	Y 17 DT	1.7	4	79.00	86.00	Opel	12

Chrysler

Chrysler	TecDoc	169 A4.000	1.2	4	70.80	78.90	Fiat	7
Chrysler	TecDoc	198 A2.000	1.6	4	79.50	80.50	Alfa Romeo	3
Chrysler	TecDoc	198 A2.000	1.6	4	79.50	80.50	Fiat	19
Chrysler	TecDoc	198 A2.000	1.6	4	79.50	80.50	Lancia	14
Chrysler	TecDoc	198 A4.000	1.4	4	72.00	84.00	Fiat	7
Chrysler	TecDoc	198 A5.000	2.0	4	83.00	90.40	Fiat	27
Chrysler	TecDoc	198 A7.000	1.4	4	72.00	84.00	Fiat	7
Chrysler	TecDoc	199 B1.000	1.2	4	69.60	82.00	Fiat	10
Chrysler	ACES	420A	2.0	4	87.50	83.00	Chrysler	14
Chrysler	TecDoc	420H	2.0	4	87.50	83.00	Chrysler	14
Chrysler	TecDoc	420T	2.0	4	87.50	83.00	Chrysler	14
Chrysler	TecDoc	420X	2.0	4	87.50	83.00	Chrysler	14
Chrysler	TecDoc	425 CLIRS/X	2.5	4	92.00	94.00	Chrysler	22
Chrysler	TecDoc	6G72	3.0	6	91.10	76.00	Chrysler	21
Chrysler	TecDoc	6G72	3.0	6	91.10	76.00	Mitsubishi	24
Chrysler	ACES	A225	3.7	6	86.50	104.60	Chrysler	36
Chrysler	ACES	A318	5.2	8	99.20	84.10	Chrysler	42
Chrysler	ACES	A361	5.9	8	104.80	85.70	Chrysler	48
Chrysler	ACES	A383	6.3	8	107.90	85.80	Chrysler	48
Chrysler	ACES	A413	6.8	8	106.40	95.30	Chrysler	55
Chrysler	ACES	A426	7.0	8	107.90	95.20	Chrysler	59
Chrysler	ACES	B20B	2.0	4			Chrysler	9
Chrysler	ACES	B20E	2.0	4			Chrysler	9
Chrysler	ACES	B440	7.2	8	109.70	95.20	Chrysler	59
Chrysler	ACES	C440	7.2	8	109.70	95.20	Chrysler	59
Chrysler	ACES	CGUA	3.8	6	96.00	87.00	Chrysler	30
Chrysler	ACES	CGVA	4.0	6	96.00	91.00	Volkswagen	77
Chrysler	ACES	D500	5.9	8	104.80	85.70	Chrysler	48
Chrysler	ACES	D500	6.3	8	107.90	85.80	Chrysler	55
Chrysler	TecDoc	ECB	2.0	4	87.50	83.00	Chrysler	13
Chrysler	ACES	ECB	2.0	4	87.50	83.00	Chrysler	14
Chrysler	TecDoc	ECC	2.0	4	87.50	83.00	Chrysler	13

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Chrysler	ACES	ECC	2.0	4	87.50	83.00	Chrysler	14
Chrysler	TecDoc	EDM	2.5	4	87.50	104.00	Chrysler	17
Chrysler	TecDoc	EDR	2.2	4	87.50	92.00	Chrysler	17
Chrysler	TecDoc	EDZ	2.4	4	87.50	101.00	Chrysler	19
Chrysler	ACES	EDZ	2.4	4	87.50	101.00	Chrysler	19
Chrysler	TecDoc	EGA	3.3	6	93.00	81.00	Chrysler	30
Chrysler	ACES	EGA	3.3	6	93.00	81.00	Chrysler	30
Chrysler	TecDoc	EGB	3.3	6	93.00	81.00	Chrysler	30
Chrysler	TecDoc	EGM	3.3	6	93.00	81.00	Chrysler	30
Chrysler	ACES	EGM	3.3	6	93.00	81.00	Chrysler	30
Chrysler	ACES	EGT	3.8	6	96.00	87.00	Chrysler	30
Chrysler	TecDoc	EGV	3.3	6	93.00	81.00	Chrysler	30
Chrysler	ACES	EGV	3.3	6	93.00	81.00	Chrysler	30
Chrysler	ACES	EKG	3.7	6	93.00	90.70	Chrysler	39
Chrysler	TecDoc	ENC	2.5	4	92.00	94.00	Chrysler	22
Chrysler	ACES	ERB	3.6	6	96.00	83.00	Chrysler	35
Chrysler	TecDoc	ESF	6.1	8	103.00	90.90	Chrysler	47
Chrysler	TecDoc	HR 425 CLI	2.5	4	92.00	94.00	Chrysler	22
Chrysler	TecDoc	J8S	2.1	4	86.00	89.00	Jeep	1
Chrysler	TecDoc	J8S 890	2.1	4	86.00	89.00	Renault	21
Chrysler	ACES	LD2	5.2	8	99.20	84.10	Chrysler	42
Chrysler	ACES	LD2S	5.9	8	104.80	85.70	Chrysler	48
Chrysler	ACES	LD3S	5.9	8	104.80	85.70	Chrysler	48
Chrysler	ACES	LS2M	5.9	8	104.80	85.70	Chrysler	48
Chrysler	ACES	LS3H	5.9	8	104.80	85.70	Chrysler	48
Chrysler	ACES	LS3S	5.9	8	104.80	85.70	Chrysler	48
Chrysler	TecDoc	M51	2.5	4			Chrysler	22
Chrysler	TecDoc	M52	2.5	4			Chrysler	22
Chrysler	ACES	MC1L	6.3	8	107.90	85.80	Chrysler	55
Chrysler	ACES	MC2M	6.3	8	107.90	85.80	Chrysler	55
Chrysler	ACES	MC3H	6.8	8	106.40	95.30	Chrysler	55
Chrysler	ACES	MC3S	6.8	8	106.40	95.30	Chrysler	55
Chrysler	ACES	MD2	5.2	8	99.20	84.10	Chrysler	42
Chrysler	ACES	MD3H	5.9	8	104.80	85.70	Chrysler	48
Chrysler	ACES	MD3L	5.9	8	104.80	85.70	Chrysler	48
Chrysler	ACES	MD3M	5.9	8	104.80	85.70	Chrysler	48
Chrysler	ACES	MS1	5.9	8	104.80	85.70	Chrysler	48
Chrysler	ACES	MS2	6.3	8	107.90	85.80	Chrysler	55
Chrysler	ACES	MS3	6.3	8	107.90	85.80	Chrysler	55
Chrysler	ACES	MY1H	6.8	8	106.40	95.30	Chrysler	55
Chrysler	ACES	MY1L	6.8	8	106.40	95.30	Chrysler	55
Chrysler	ACES	MY1M	6.8	8	106.40	95.30	Chrysler	55
Chrysler	ACES	P22	3.7	6	86.50	104.60	Chrysler	36
Chrysler	ACES	P31	5.2	8	99.20	84.10	Chrysler	42
Chrysler	ACES	P36	5.9	8	104.80	85.70	Chrysler	48
Chrysler	ACES	P38	6.3	8	107.90	85.80	Chrysler	55
Chrysler	ACES	P41	6.8	8	106.40	95.30	Chrysler	55
Chrysler	ACES	PR38	6.3	8	107.90	85.80	Chrysler	55
Chrysler	ACES	PT440	7.2	8	109.70	95.20	Chrysler	59
Chrysler	ACES	R22	3.7	6	86.50	104.60	Chrysler	36
Chrysler	ACES	R22	3.7	6	86.50	104.60	Chrysler	37
Chrysler	ACES	R31	5.2	8	99.20	84.10	Chrysler	42
Chrysler	ACES	R36	5.9	8	104.80	85.70	Chrysler	48
Chrysler	ACES	R38	6.3	8	107.90	85.80	Chrysler	48
Chrysler	ACES	R41	6.8	8	106.40	95.30	Chrysler	55
Chrysler	ACES	S22	3.7	6	86.50	104.60	Chrysler	37
Chrysler	ACES	S31	5.2	8	99.20	84.10	Chrysler	42
Chrysler	ACES	S36	5.9	8	104.80	85.70	Chrysler	48
Chrysler	ACES	S38	6.3	8	107.90	85.80	Chrysler	48
Chrysler	ACES	S41	6.8	8	106.40	95.30	Chrysler	55
Chrysler	ACES	T22	3.7	6	86.50	104.60	Chrysler	37
Chrysler	ACES	T31	5.2	8	99.20	84.10	Chrysler	42
Chrysler	ACES	T36	5.9	8	104.80	85.70	Chrysler	48

* See Application Index

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AUXILIARY ENGINE INDEX

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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Chrysler	ACES	T38	6.3	8	107.90	85.80	Chrysler	48
Chrysler	ACES	T41	6.8	8	106.40	95.30	Chrysler	55
Chrysler	ACES	T42	7.0	8	107.90	95.20	Chrysler	55
Chrysler	ACES	V22	3.7	6	86.50	104.60	Chrysler	37
Chrysler	ACES	V31	5.2	8	99.20	84.10	Chrysler	42
Chrysler	ACES	V36	5.9	8	104.80	85.70	Chrysler	48
Chrysler	ACES	V38	6.3	8	107.90	85.80	Chrysler	48
Chrysler	ACES	V41	6.8	8	106.40	95.30	Chrysler	55
Chrysler	ACES	V42	7.0	8	107.90	95.20	Chrysler	55
Chrysler	ACES	V426	7.0	8	107.90	95.20	Chrysler	59
Chrysler	TecDoc	VM HR 425 CLIEE	2.5	4			Chrysler	22

Citroen

Citroen	TecDoc	108C	1.0	4	70.00	62.00	Peugeot	3
Citroen	TecDoc	109/5	1.1	4	72.00	69.00	Citroen	3
Citroen	TecDoc	109/5E	1.1	4	72.00	69.00	Citroen	3
Citroen	TecDoc	109/5F	1.1	4	72.00	69.00	Citroen	3
Citroen	TecDoc	109K	1.1	4	72.00	69.00	Citroen	3
Citroen	TecDoc	129/5	1.2	4	75.00	69.00	Citroen	2
Citroen	TecDoc	129/5	1.2	4	75.00	69.00	Renault	7
Citroen	TecDoc	150A	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	150D	1.4	4	75.00	77.00	Citroen	3
Citroen	TecDoc	150D	1.4	4	75.00	77.00	Peugeot	2
Citroen	TecDoc	150D (XY7)	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	150D (XY7)	1.4	4	75.00	77.00	Peugeot	3
Citroen	TecDoc	159A	1.9	4	83.00	88.00	Citroen	18
Citroen	TecDoc	159A	1.9	4	83.00	88.00	Peugeot	24
Citroen	TecDoc	161 (XUD7)	1.8	4	80.00	88.00	Citroen	16
Citroen	TecDoc	161 (XUD7)	1.8	4	80.00	88.00	Peugeot	21
Citroen	TecDoc	161A (XUD7)	1.8	4	80.00	88.00	Citroen	16
Citroen	TecDoc	161A (XUD7)	1.8	4	80.00	88.00	Peugeot	21
Citroen	TecDoc	162 (XUD9)	1.9	4	83.00	88.00	Citroen	16
Citroen	TecDoc	162 (XUD9)	1.9	4	83.00	88.00	Peugeot	21
Citroen	TecDoc	169 (XM7T)	1.8	4	84.00	81.00	Citroen	17
Citroen	TecDoc	169 (XM7T)	1.8	4	84.00	81.00	Fiat	24
Citroen	TecDoc	169 (XM7T)	1.8	4	84.00	81.00	Peugeot	22
Citroen	TecDoc	169B	1.8	4	84.00	81.00	Citroen	17
Citroen	TecDoc	169B	1.8	4	84.00	81.00	Fiat	24
Citroen	TecDoc	169B	1.8	4	84.00	81.00	Peugeot	22
Citroen	TecDoc	170A (XN1T)	2.0	4	88.00	81.00	Citroen	17
Citroen	TecDoc	170B (XN1T)	2.0	4	88.00	81.00	Citroen	17
Citroen	TecDoc	170C (XN1T)	2.0	4	88.00	81.00	Citroen	17
Citroen	TecDoc	171A	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	171B	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	171C	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	171D	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	180A (XU5J)	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	180A (XU5J)	1.6	4	83.00	73.00	Peugeot	14
Citroen	TecDoc	180Z	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	4HL (DW12C)	2.2	4	85.00	96.00	Peugeot	26
Citroen	TecDoc	4HN (DW12MTED4)	2.2	4	85.00	96.00	Peugeot	26
Citroen	TecDoc	4HR (DW12BTED4)	2.2	4	85.00	96.00	Citroen	21
Citroen	TecDoc	4HR (DW12BTED4)	2.2	4	85.00	96.00	Land Rover	5
Citroen	TecDoc	4HR (DW12BTED4)	2.2	4	85.00	96.00	Peugeot	26
Citroen	TecDoc	4HT (DW12BTED4)	2.2	4	85.00	96.00	Citroen	21
Citroen	TecDoc	4HT (DW12BTED4)	2.2	4	85.00	96.00	Land Rover	5
Citroen	TecDoc	4HT (DW12BTED4)	2.2	4	85.00	96.00	Peugeot	26
Citroen	TecDoc	4HU (P22DTE)	2.2	4	86.00	94.60	Ford	45
Citroen	TecDoc	4HV (P22DTE)	2.2	4	86.00	94.60	Ford	45
Citroen	TecDoc	4HW (DW12TED4)	2.2	4	85.00	96.00	Citroen	21
Citroen	TecDoc	4HW (DW12TED4)	2.2	4	85.00	96.00	Fiat	36
Citroen	TecDoc	4HW (DW12TED4)	2.2	4	85.00	96.00	Lancia	25

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Citroen	TecDoc	4HW (DW12TED4)	2.2	4	85.00	96.00	Peugeot	26
Citroen	TecDoc	4HX (DW12TED4/FAP)	2.2	4	85.00	96.00	Citroen	21
Citroen	TecDoc	4HX (DW12TED4/FAP)	2.2	4	85.00	96.00	Fiat	36
Citroen	TecDoc	4HX (DW12TED4/FAP)	2.2	4	85.00	96.00	Lancia	25
Citroen	TecDoc	4HX (DW12TED4/FAP)	2.2	4	85.00	96.00	Peugeot	26
Citroen	TecDoc	4HY (DW12UTED)	2.2	4	85.00	96.00	Citroen	21
Citroen	TecDoc	4HY (DW12UTED)	2.2	4	85.00	96.00	Peugeot	26
Citroen	TecDoc	5FR (EP6DT)	1.6	4	77.00	85.80	Peugeot	16
Citroen	TecDoc	5FT (EP6DT)	1.6	4	77.00	85.80	Peugeot	16
Citroen	TecDoc	5FV (EP6DT)	1.6	4	77.00	85.80	Peugeot	16
Citroen	TecDoc	6FY (EW7A)	1.7	4	82.70	81.40	Citroen	14
Citroen	TecDoc	6FY (EW7A)	1.7	4	82.70	81.40	Peugeot	18
Citroen	TecDoc	6FZ (EW7A)	1.7	4	82.70	81.40	Citroen	14
Citroen	TecDoc	6FZ (EW7A)	1.7	4	82.70	81.40	Peugeot	18
Citroen	TecDoc	6FZ (EW7J4)	1.7	4	82.70	81.40	Citroen	14
Citroen	TecDoc	6FZ (EW7J4)	1.7	4	82.70	81.40	Peugeot	18
Citroen	TecDoc	8140.43N	2.8	4	94.40	100.00	Iveco	7
Citroen	TecDoc	8140.43S	2.8	4	94.40	100.00	Iveco	7
Citroen	TecDoc	8140.63 (F28D)	2.8	4	94.40	100.00	Iveco	7
Citroen	TecDoc	8HR (DV4C)	1.4	4	73.70	82.00	Citroen	10
Citroen	TecDoc	8HR (DV4C)	1.4	4	73.70	82.00	Peugeot	9
Citroen	TecDoc	8HS (DV4TED)	1.4	4	73.70	82.00	Citroen	9
Citroen	TecDoc	8HT (DV4TD)	1.4	4	73.70	82.00	Peugeot	8
Citroen	TecDoc	8HX (DV4TD)	1.4	4	73.70	82.00	Citroen	10
Citroen	TecDoc	8HX (DV4TD)	1.4	4	73.70	82.00	Peugeot	9
Citroen	TecDoc	8HY (DV4TED4)	1.4	4	73.70	82.00	Citroen	10
Citroen	TecDoc	8HY (DV4TED4)	1.4	4	73.70	82.00	Suzuki	6
Citroen	TecDoc	8HZ (DV4TD)	1.4	4	73.70	82.00	Peugeot	8
Citroen	TecDoc	9HF (DV6DTED)	1.6	4	75.00	88.30	Peugeot	13
Citroen	TecDoc	9HL (DV6C)	1.6	4	75.00	88.30	Peugeot	13
Citroen	TecDoc	9HN (DV6ETED)	1.6	4	75.00	88.30	Citroen	12
Citroen	TecDoc	9HT (DV6BTED4)	1.6	4	75.00	88.30	Citroen	12
Citroen	TecDoc	9HT (DV6BUTED4)	1.6	4	75.00	88.30	Citroen	12
Citroen	TecDoc	9HU (DV6UTED4)	1.6	4	75.00	88.30	Citroen	11
Citroen	TecDoc	9HU (DV6UTED4)	1.6	4	75.00	88.30	Fiat	16
Citroen	TecDoc	9HU (DV6UTED4)	1.6	4	75.00	88.30	Peugeot	13
Citroen	TecDoc	9HW (DV6BTED4)	1.6	4	75.00	88.30	Citroen	12
Citroen	TecDoc	9HW (DV6BTED4)	1.6	4	75.00	88.30	Peugeot	12
Citroen	TecDoc	9HW (DV6ETED)	1.6	4	75.00	88.30	Peugeot	13
Citroen	TecDoc	9HX (DV6ATED4)	1.6	4	75.00	88.30	Peugeot	13
Citroen	TecDoc	9HX (DV6AUTED4)	1.6	4	75.00	88.30	Citroen	12
Citroen	TecDoc	9HX (DV6AUTED4)	1.6	4	75.00	88.30	Mazda	8
Citroen	TecDoc	9HX (DV6AUTED4)	1.6	4	75.00	88.30	Peugeot	12
Citroen	TecDoc	9HX (DV6AUTED4)	1.6	4	75.00	88.30	Volvo	4
Citroen	TecDoc	A8A (XUD7TE)	1.8	4	80.00	88.00	Citroen	15
Citroen	TecDoc	A8A (XUD7TE)	1.8	4	80.00	88.00	Peugeot	20
Citroen	TecDoc	A9A (XUD7)	1.8	4	80.00	88.00	Peugeot	21
Citroen	TecDoc	AJZ (XUD7TE)	1.8	4	80.00	88.00	Citroen	15
Citroen	TecDoc	AJZ (XUD7TE)	1.8	4	80.00	88.00	Peugeot	20
Citroen	TecDoc	B1A (XU51C/K)	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	B1E (XU51C)	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	B22615	2.2	4	90.00	85.50	Fiat	34
Citroen	TecDoc	B25637	2.5	4	93.00	92.00	Peugeot	34
Citroen	TecDoc	B6D	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	B6E	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	BAY (XU5CP)	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	BAZ (XU5CP)	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	BDY (XU5M)	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	BDZ (XU5M)	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	BFZ (XU5JP)	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	BFZ (XU5JP)	1.6	4	83.00	73.00	Peugeot	14
Citroen	TecDoc	C1A	1.0	4	70.00	62.00	Peugeot	1
Citroen	TecDoc	C3A	1.0	4	70.00	62.00	Peugeot	1

* See Application Index

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AUXILIARY ENGINE INDEX

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 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Citroen	TecDoc	CDY (TU9M)	1.0	4	70.00	62.00	Citroen	1
Citroen	TecDoc	CDZ (TU9M)	1.0	4	70.00	62.00	Citroen	1
Citroen	TecDoc	CRD90	2.2	4	90.00	85.50	Citroen	26
Citroen	TecDoc	CRD93B	2.5	4	93.00	92.00	Peugeot	34
Citroen	TecDoc	CRD93L (U25-661)	2.5	4	93.00	92.00	Citroen	25
Citroen	TecDoc	CRD93LS (U25-673)	2.5	4	93.00	92.00	Citroen	25
Citroen	TecDoc	D2A (XU92C)	1.9	4	83.00	88.00	Citroen	18
Citroen	TecDoc	D2A (XU92C)	1.9	4	83.00	88.00	Peugeot	24
Citroen	TecDoc	D2C (XU92C)	1.9	4	83.00	88.00	Citroen	18
Citroen	TecDoc	D2C (XU92C)	1.9	4	83.00	88.00	Peugeot	24
Citroen	TecDoc	D2E	1.9	4	83.00	88.00	Citroen	18
Citroen	TecDoc	D2E	1.9	4	83.00	88.00	Peugeot	24
Citroen	TecDoc	D2F	1.9	4	83.00	88.00	Citroen	18
Citroen	TecDoc	D2F	1.9	4	83.00	88.00	Peugeot	24
Citroen	TecDoc	D6A (XU9J2)	1.9	4	83.00	88.00	Citroen	18
Citroen	TecDoc	D6A (XU9J2)	1.9	4	83.00	88.00	Peugeot	24
Citroen	TecDoc	D6C (XU9J4)	1.9	4	83.00	88.00	Citroen	18
Citroen	TecDoc	D6C (XU9J4)	1.9	4	83.00	88.00	Peugeot	24
Citroen	TecDoc	D6E (XU9JA)	1.9	4			Peugeot	24
Citroen	TecDoc	D8B (XUD9TF)	1.9	4	83.00	88.00	Peugeot	20
Citroen	TecDoc	D8C (XUD9UTF)	1.9	4	83.00	88.00	Peugeot	21
Citroen	TecDoc	D9A (XUD9)	1.9	4	83.00	88.00	Citroen	16
Citroen	TecDoc	D9A (XUD9)	1.9	4	83.00	88.00	Peugeot	21
Citroen	TecDoc	D9B (XUD9A/L)	1.9	4	83.00	88.00	Citroen	16
Citroen	TecDoc	D9B (XUD9A/L)	1.9	4	83.00	88.00	Peugeot	21
Citroen	TecDoc	D9B (XUD9A/U)	1.9	4	83.00	88.00	Citroen	16
Citroen	TecDoc	D9B (XUD9A/U)	1.9	4	83.00	88.00	Peugeot	21
Citroen	TecDoc	DDZ (XU9M)	1.9	4	83.00	88.00	Citroen	18
Citroen	TecDoc	DDZ (XU9M)	1.9	4	83.00	88.00	Peugeot	24
Citroen	TecDoc	DFW (XU9J4)	1.9	4	83.00	88.00	Citroen	18
Citroen	TecDoc	DFZ (XU9J1)	1.9	4	83.00	88.00	Citroen	18
Citroen	TecDoc	DHV (XUD9BSD)	1.9	4	83.00	88.00	Citroen	15
Citroen	TecDoc	DHV (XUD9BSD)	1.9	4	83.00	88.00	Peugeot	20
Citroen	TecDoc	DHW (XUD9SD)	1.9	4	83.00	88.00	Citroen	15
Citroen	TecDoc	DHW (XUD9SD)	1.9	4	83.00	88.00	Peugeot	20
Citroen	TecDoc	DHX (XUD9TF/BTF)	1.9	4	83.00	88.00	Citroen	15
Citroen	TecDoc	DHX (XUD9TF/BTF)	1.9	4	83.00	88.00	Peugeot	20
Citroen	TecDoc	DHY (XUD9TE/Y)	1.9	4	83.00	88.00	Citroen	15
Citroen	TecDoc	DHY (XUD9TE/Y)	1.9	4	83.00	88.00	Peugeot	20
Citroen	TecDoc	DJY (XUD9A)	1.9	4	83.00	88.00	Peugeot	21
Citroen	TecDoc	DJZ (XUD9Y)	1.9	4	83.00	88.00	Peugeot	21
Citroen	TecDoc	DKZ (XU9JA)	1.9	4	83.00	88.00	Citroen	18
Citroen	TecDoc	DT17ED4	2.7	6	81.00	88.00	Peugeot	37
Citroen	TecDoc	DV4D	1.4	4	73.50	82.30	Citroen	10
Citroen	TecDoc	DV4D	1.4	4	73.50	82.30	Peugeot	9
Citroen	TecDoc	DV6B	1.6	4	75.00	88.30	Citroen	12
Citroen	TecDoc	E1A	1.1	4	72.00	69.00	Citroen	4
Citroen	TecDoc	EW10A	2.0	4	85.00	88.00	Citroen	14
Citroen	TecDoc	EW10A	2.0	4	85.00	88.00	Peugeot	18
Citroen	TecDoc	EW10J4	2.0	4	85.00	88.00	Citroen	14
Citroen	TecDoc	EW10J4	2.0	4	85.00	88.00	Peugeot	18
Citroen	TecDoc	F1CE0481 (30DT)	3.0	4	95.80	104.00	Citroen	28
Citroen	TecDoc	F1CE0481 (30DT)	3.0	4	95.80	104.00	Fiat	41
Citroen	TecDoc	F1CE0481 (30DT)	3.0	4	95.80	104.00	Iveco	8
Citroen	TecDoc	F1CE0481 (30DT)	3.0	4	95.80	104.00	Peugeot	38
Citroen	TecDoc	F1CE0481D (F30DT)	3.0	4	95.80	104.00	Peugeot	38
Citroen	TecDoc	F28TDCR	2.8	4	94.40	100.00	Iveco	7
Citroen	TecDoc	G1A	1.3	4	76.70	70.00	Citroen	4
Citroen	TecDoc	G1A	1.3	4	76.70	70.00	Peugeot	4
Citroen	TecDoc	H1A	1.1	4	72.00	69.00	Citroen	2
Citroen	TecDoc	H1B	1.1	4	72.00	69.00	Citroen	2
Citroen	TecDoc	HAZ (TU1CP)	1.1	4	72.00	69.00	Citroen	2
Citroen	TecDoc	HDY (TU1M+)	1.1	4	72.00	69.00	Peugeot	3

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Citroen	TecDoc	HDZ (TU1M)	1.1	4	72.00	69.00	Citroen	2
Citroen	TecDoc	HFX (TU1JP)	1.1	4	72.00	69.00	Citroen	2
Citroen	TecDoc	J6T A500	2.2	4	88.00	89.00	Citroen	24
Citroen	TecDoc	K1B	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	K1F	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	K1G	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	K1H (TU3A)	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	K2A	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	K2B	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	K2D	1.4	4	75.00	77.00	Peugeot	3
Citroen	TecDoc	K3A	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	K3A	1.4	4	75.00	77.00	Peugeot	3
Citroen	TecDoc	K6D (TU3A)	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	K6E (TU3A)	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	K6F (TU3A)	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	K9A (TUD3)	1.4	4	75.00	77.00	Citroen	5
Citroen	TecDoc	K9A (TUD3)	1.4	4	75.00	77.00	Peugeot	7
Citroen	TecDoc	K9Y (TUD3Y)	1.4	4	75.00	77.00	Citroen	5
Citroen	TecDoc	K9Y (TUD3Y)	1.4	4	75.00	77.00	Peugeot	7
Citroen	TecDoc	KAY (TU3CP)	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	KAZ	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	KAZ	1.4	4	75.00	77.00	Peugeot	3
Citroen	TecDoc	KDX (TU3M/Z)	1.4	4	75.00	77.00	Citroen	5
Citroen	TecDoc	KDX (TU3M/Z)	1.4	4	75.00	77.00	Peugeot	7
Citroen	TecDoc	KDY (TU3FM)	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	KDY (TU3M)	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	KDZ (TU3M/Z)	1.4	4	75.00	77.00	Citroen	2
Citroen	TecDoc	KFT (TU3A)	1.4	4	75.00	77.00	Citroen	6
Citroen	TecDoc	KFU (ET3J4)	1.4	4	75.00	77.00	Citroen	1
Citroen	TecDoc	KFU (ET3J4)	1.4	4	75.00	77.00	Peugeot	5
Citroen	TecDoc	KFV (TU3A)	1.4	4	75.00	77.00	Citroen	6
Citroen	TecDoc	KFV (TU3JP)	1.4	4	75.00	77.00	Citroen	6
Citroen	TecDoc	KFW (TU3A)	1.4	4	75.00	77.00	Peugeot	3
Citroen	TecDoc	KFW (TU3JP)	1.4	4	75.00	77.00	Citroen	6
Citroen	TecDoc	KFX (TU3A)	1.4	4	75.00	77.00	Peugeot	3
Citroen	TecDoc	KFX (TU3JP)	1.4	4	75.00	77.00	Citroen	6
Citroen	TecDoc	KFY (TU3FJ2)	1.4	4	75.00	77.00	Citroen	7
Citroen	TecDoc	KFZ (TU3FJ2)	1.4	4	75.00	77.00	Citroen	8
Citroen	TecDoc	LFX (XU7JB)	1.8	4	83.00	81.40	Peugeot	19
Citroen	TecDoc	LFY (XU7JP4)	1.8	4	83.00	81.40	Peugeot	19
Citroen	TecDoc	LFZ (XU7JP)	1.8	4	83.00	81.40	Peugeot	19
Citroen	TecDoc	M22-617	2.2	4	90.00	85.50	Citroen	25
Citroen	TecDoc	M22-621	2.2	4	90.00	85.50	Citroen	26
Citroen	TecDoc	M22-629	2.5	4	93.00	92.00	Citroen	26
Citroen	TecDoc	M23-622	2.3	4	93.50	85.50	Citroen	25
Citroen	TecDoc	M23-623	2.3	4	93.50	85.50	Citroen	25
Citroen	TecDoc	M23-639	2.3	4	93.50	85.50	Citroen	25
Citroen	TecDoc	M25-629	2.5	4	93.00	92.00	Citroen	26
Citroen	TecDoc	M25-637	2.5	4	93.00	92.00	Citroen	26
Citroen	TecDoc	M25-648	2.5	4	93.00	92.00	Citroen	26
Citroen	TecDoc	M25-660	2.5	4	93.00	92.00	Citroen	26
Citroen	TecDoc	M25-661	2.5	4	93.00	92.00	Citroen	26
Citroen	TecDoc	M25-669	2.5	4	93.00	92.00	Citroen	26
Citroen	TecDoc	M4A	1.3	4	75.00	73.20	Citroen	2
Citroen	TecDoc	N6A	1.6	4	78.50	82.00	Citroen	8
Citroen	TecDoc	N6A	1.6	4	78.50	82.00	Peugeot	15
Citroen	TecDoc	N6A (TU5JP4)	1.6	4	78.50	82.00	Citroen	8
Citroen	TecDoc	N6A (TU5JP4)	1.6	4	78.50	82.00	Peugeot	15
Citroen	TecDoc	NFR (TU5JP4B)	1.6	4	78.50	82.00	Citroen	8
Citroen	TecDoc	NFR (TU5JP4B)	1.6	4	78.50	82.00	Peugeot	15
Citroen	TecDoc	NFS (TU5JP4S)	1.6	4	78.50	82.00	Citroen	8
Citroen	TecDoc	NFS (TU5JP4S)	1.6	4	78.50	82.00	Peugeot	15
Citroen	TecDoc	NFT	1.6	4	78.50	82.00	Citroen	8

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Citroen	TecDoc	NFT	1.6	4	78.50	82.00	Peugeot	15
Citroen	TecDoc	NFU (TU5JP4)	1.6	4	78.50	82.00	Citroen	8
Citroen	TecDoc	NFU (TU5JP4)	1.6	4	78.50	82.00	Peugeot	15
Citroen	TecDoc	NFV (TU5JP)	1.6	4	78.50	82.00	Citroen	8
Citroen	TecDoc	NFV (TU5JP)	1.6	4	78.50	82.00	Peugeot	15
Citroen	TecDoc	NFX (TU5JP4)	1.6	4	78.50	82.00	Citroen	8
Citroen	TecDoc	NFZ (TU5JP)	1.6	4	78.50	82.00	Citroen	8
Citroen	TecDoc	NFZ (TU5JP)	1.6	4	78.50	82.00	Peugeot	15
Citroen	TecDoc	RDZ (XU10MZ)	2.0	4	86.00	86.00	Citroen	22
Citroen	TecDoc	RDZ (XU10MZ)	2.0	4	86.00	86.00	Peugeot	27
Citroen	TecDoc	RFH (EW10A)	2.0	4	85.00	88.00	Citroen	14
Citroen	TecDoc	RFH (EW10A)	2.0	4	85.00	88.00	Peugeot	18
Citroen	TecDoc	RFJ (EW10A)	2.0	4	85.00	88.00	Citroen	14
Citroen	TecDoc	RFJ (EW10A)	2.0	4	85.00	88.00	Peugeot	18
Citroen	TecDoc	RFK (EW10A)	2.0	4	85.00	88.00	Citroen	14
Citroen	TecDoc	RFK (EW10A)	2.0	4	85.00	88.00	Peugeot	18
Citroen	TecDoc	RFK (EW10J4S)	2.0	4	85.00	88.00	Peugeot	18
Citroen	TecDoc	RFM	2.0	4	85.00	88.00	Citroen	14
Citroen	TecDoc	RFN	2.0	4	85.00	88.00	Citroen	14
Citroen	TecDoc	RFN	2.0	4	85.00	88.00	Fiat	32
Citroen	TecDoc	RFN	2.0	4	85.00	88.00	Lancia	24
Citroen	TecDoc	RFN	2.0	4	85.00	88.00	Peugeot	18
Citroen	TecDoc	RFN (EW10A)	2.0	4	85.00	88.00	Citroen	14
Citroen	TecDoc	RFN (EW10A)	2.0	4	85.00	88.00	Fiat	32
Citroen	TecDoc	RFN (EW10A)	2.0	4	85.00	88.00	Lancia	24
Citroen	TecDoc	RFN (EW10A)	2.0	4	85.00	88.00	Peugeot	18
Citroen	TecDoc	RFN (EW10J4)	2.0	4	85.00	88.00	Peugeot	18
Citroen	TecDoc	RFR (EW10A)	2.0	4	85.00	88.00	Peugeot	18
Citroen	TecDoc	RFS (XU10J4RS)	2.0	4	86.00	86.00	Citroen	22
Citroen	TecDoc	RFS (XU10J4RS)	2.0	4	86.00	86.00	Peugeot	27
Citroen	TecDoc	RFT (XU10J4/Z)	2.0	4	86.00	86.00	Peugeot	27
Citroen	TecDoc	RFU (XU10J2/C)	2.0	4	86.00	86.00	Citroen	22
Citroen	TecDoc	RFV (XU10J4R)	2.0	4	86.00	86.00	Peugeot	27
Citroen	TecDoc	RFW (XU10J2U)	2.0	4	86.00	86.00	Peugeot	27
Citroen	TecDoc	RFX XU10J2C/Z L3	2.0	4	86.00	86.00	Citroen	22
Citroen	TecDoc	RFX XU10J2C/Z L3	2.0	4	86.00	86.00	Peugeot	27
Citroen	TecDoc	RFX (XU10J2C)	2.0	4	86.00	86.00	Citroen	22
Citroen	TecDoc	RFX (XU10J2C)	2.0	4	86.00	86.00	Peugeot	27
Citroen	TecDoc	RFY (XU10J4/Z)	2.0	4	86.00	86.00	Peugeot	27
Citroen	TecDoc	RFZ (XU10J2)	2.0	4	86.00	86.00	Citroen	22
Citroen	TecDoc	RFZ (XU10J2)	2.0	4	86.00	86.00	Peugeot	27
Citroen	TecDoc	RGX (XU10J2TE)	2.0	4	86.00	86.00	Citroen	22
Citroen	TecDoc	RGY (XU10J2TE/Z)	2.0	4	86.00	86.00	Peugeot	27
Citroen	TecDoc	RHC (DW10CTED4)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHC (DW10CTED4)	2.0	4	85.00	88.00	Peugeot	26
Citroen	TecDoc	RHD (DW10CTED4)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHD (DW10CTED4)	2.0	4	85.00	88.00	Peugeot	26
Citroen	TecDoc	RHE (DW10CTED4)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHE (DW10CTED4)	2.0	4	85.00	88.00	Peugeot	26
Citroen	TecDoc	RHF (DW10BTED4)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHF (DW10BTED4)	2.0	4	85.00	88.00	Lancia	25
Citroen	TecDoc	RHF (DW10BTED4)	2.0	4	85.00	88.00	Peugeot	26
Citroen	TecDoc	RHH (DW10CTED4)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHH (DW10CTED4)	2.0	4	85.00	88.00	Peugeot	26
Citroen	TecDoc	RHJ (DW10BTED4)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHJ (DW10BTED4)	2.0	4	85.00	88.00	Lancia	25
Citroen	TecDoc	RHJ (DW10BTED4)	2.0	4	85.00	88.00	Peugeot	26
Citroen	TecDoc	RHK (DW10UTED4)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHK (DW10UTED4)	2.0	4	85.00	88.00	Lancia	25
Citroen	TecDoc	RHK (DW10UTED4)	2.0	4	85.00	88.00	Peugeot	26
Citroen	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Lancia	25
Citroen	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Peugeot	26

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Citroen	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Suzuki	12
Citroen	TecDoc	RHR (DW10BTED4)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHR (DW10BTED4)	2.0	4	85.00	88.00	Lancia	25
Citroen	TecDoc	RHR (DW10BTED4)	2.0	4	85.00	88.00	Peugeot	26
Citroen	TecDoc	RHS (DW10ATED)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHS (DW10ATED)	2.0	4	85.00	88.00	Lancia	25
Citroen	TecDoc	RHS (DW10ATED)	2.0	4	85.00	88.00	Peugeot	26
Citroen	TecDoc	RHS (DW10ATED)	2.0	4	85.00	88.00	Suzuki	12
Citroen	TecDoc	RHT (DW10ATED4)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHT (DW10ATED4)	2.0	4	85.00	88.00	Lancia	25
Citroen	TecDoc	RHT (DW10ATED4)	2.0	4	85.00	88.00	Peugeot	26
Citroen	TecDoc	RHT (DW10ATED4)	2.0	4	85.00	88.00	Suzuki	12
Citroen	TecDoc	RHV (DW10TD)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHV (DW10UTD)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Lancia	25
Citroen	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Peugeot	26
Citroen	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Suzuki	12
Citroen	TecDoc	RHX (DW10BTED)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHX (DW10BTED)	2.0	4	85.00	88.00	Peugeot	26
Citroen	TecDoc	RHY (DW10TD)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHY (DW10TD)	2.0	4	85.00	88.00	Peugeot	26
Citroen	TecDoc	RHZ (DW10ATED)	2.0	4	85.00	88.00	Citroen	21
Citroen	TecDoc	RHZ (DW10ATED)	2.0	4	85.00	88.00	Lancia	25
Citroen	TecDoc	RHZ (DW10ATED)	2.0	4	85.00	88.00	Peugeot	26
Citroen	TecDoc	RHZ (DW10ATED)	2.0	4	85.00	88.00	Suzuki	12
Citroen	TecDoc	RLZ (EW10D)	2.0	4	85.00	88.00	Citroen	14
Citroen	TecDoc	RLZ (EW10D)	2.0	4	85.00	88.00	Peugeot	18
Citroen	TecDoc	T8A (DJ5T)	2.4	4	92.00	92.00	Peugeot	32
Citroen	TecDoc	T9A (DJ5)	2.4	4	92.00	92.00	Peugeot	33
Citroen	TecDoc	THX (DJ5TED)	2.4	4	92.00	92.00	Peugeot	31
Citroen	TecDoc	THY (DK5ATE)	2.4	4	92.00	92.00	Peugeot	32
Citroen	TecDoc	THZ (DJ5T)	2.4	4	92.00	92.00	Peugeot	32
Citroen	TecDoc	TU3AF	1.4	4	75.00	77.00	Peugeot	3
Citroen	TecDoc	TU3JP	1.4	4	75.00	77.00	Peugeot	5
Citroen	TecDoc	TU3JP4	1.4	4	75.00	77.00	Peugeot	5
Citroen	TecDoc	TU5JP4	1.6	4	78.50	82.00	Citroen	8
Citroen	TecDoc	TU5JP4	1.6	4	78.50	82.00	Peugeot	15
Citroen	TecDoc	TU5JPL4	1.6	4	78.50	82.00	Citroen	8
Citroen	TecDoc	TU5JPL4	1.6	4	78.50	82.00	Peugeot	15
Citroen	TecDoc	TU9	1.0	4	70.00	62.00	Citroen	2
Citroen	TecDoc	TU9K	1.0	4	70.00	62.00	Citroen	2
Citroen	TecDoc	VJY (TUD5)	1.5	4	77.00	82.00	Peugeot	10
Citroen	TecDoc	VJZ (TUD5)	1.5	4	77.00	82.00	Peugeot	10
Citroen	TecDoc	XU102C	2.0	4	86.00	86.00	Citroen	22
Citroen	TecDoc	XU102C	2.0	4	86.00	86.00	Peugeot	27
Citroen	TecDoc	XU10J2	2.0	4	86.00	86.00	Peugeot	27
Citroen	TecDoc	XU52C	1.6	4	83.00	73.00	Citroen	13
Citroen	TecDoc	XV8	1.0	4	70.00	62.00	Citroen	2

Continental

Continental	ACES	AD	3.8	6	84.90	111.10	Jeep	13
Continental	ACES	ND	3.8	6	84.90	111.10	Jeep	13
Continental	ACES	TD	3.8	6	84.90	111.10	Jeep	13

Cummins

Cummins	TecDoc	4 BT	3.9	4	102.00	120.00	Cummins	2
Cummins	TecDoc	4 BT 3.9	3.9	4	102.00	120.00	Cummins	2
Cummins	TecDoc	4 BTA 3.9	3.9	4	102.00	120.00	Cummins	2
Cummins	TecDoc	4 BTAA	3.9	4	102.00	120.00	Cummins	2
Cummins	TecDoc	6 B5.9	5.9	6	102.00	120.00	Cummins	4
Cummins	TecDoc	6 BT	5.9	6	102.00	120.00	Cummins	4

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* See Application Index



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Cummins	TecDoc	6 BT5.9	5.9	6	102.00	120.00	Cummins	4
Cummins	TecDoc	6 BTA-180	5.9	6	102.00	120.00	Chrysler	50
Cummins	TecDoc	6 BTA-5.9	5.9	6	102.00	120.00	Cummins	4
Cummins	TecDoc	6 BTAA	5.9	6	102.00	120.00	Cummins	3
Cummins	TecDoc	6 C 8.3	8.3	6	114.00	135.00	Cummins	7
Cummins	TecDoc	6 C NA	8.3	6	114.00	135.00	Cummins	7
Cummins	TecDoc	6 CT	8.3	6	114.00	135.00	Cummins	6
Cummins	TecDoc	6 CT 8.3	8.3	6	114.00	135.00	Cummins	6
Cummins	TecDoc	6 CTA 8.3	8.3	6	114.00	135.00	Cummins	6
Cummins	TecDoc	6 CTAA	8.3	6	114.00	135.00	Cummins	6
Cummins	TecDoc	6 CTAA 8.3	8.3	6	114.00	135.00	Cummins	6
Cummins	ACES	6B5.9	5.9	6	102.00	120.00	Chrysler	49
Cummins	ACES	6BT	5.9	6	102.00	120.00	Chrysler	49
Cummins	ACES	6BT5.9	5.9	6	102.00	120.00	Chrysler	49
Cummins	ACES	6BT5.9	5.9	6	102.00	120.00	Chrysler	50
Cummins	ACES	6BTA5.9	5.9	6	102.00	120.00	Chrysler	49
Cummins	ACES	6BTA5.9	5.9	6	102.00	120.00	Chrysler	50
Cummins	ACES	6BTAA5.9	5.9	6	102.00	120.00	Chrysler	50
Cummins	ACES	6CT8.3	8.3	6	114.00	135.00	Cummins	6
Cummins	ACES	6CTA8.3	8.3	6	114.00	135.00	Cummins	6
Cummins	ACES	6CTAA8.3	8.3	6	114.00	135.00	Cummins	6
Cummins	TecDoc	B 5.9	5.9	6	102.00	120.00	Chrysler	49
Cummins	ACES	B5.9	5.9	6	102.10	119.90	Chrysler	49
Cummins	ACES	B5.9-150G(L)	5.9	6	102.00	120.00	Chrysler	50
Cummins	ACES	B5.9-160	5.9	6	102.00	120.00	Chrysler	50
Cummins	ACES	B5.9-190	5.9	6	102.00	120.00	Chrysler	49
Cummins	ACES	B5.9-210	5.9	6	102.00	120.00	Chrysler	49
Cummins	ACES	B5.9G	5.9	6	102.10	119.90	Chrysler	50
Cummins	ACES	B5.9G PLUS	5.9	6	102.00	120.00	Chrysler	50
Cummins	ACES	C8.3	8.3	6	114.00	135.10	Cummins	7
Cummins	ACES	C8.3-210	8.3	6	114.00	135.00	Cummins	7
Cummins	ACES	C8.3-225	8.3	6	114.00	135.00	Cummins	7
Cummins	ACES	C8.3-250	8.3	6	114.00	135.00	Cummins	7
Cummins	ACES	C8.3-275	8.3	6	114.00	135.00	Cummins	7
Cummins	ACES	C8.3-275G(N)	8.3	6	114.00	135.00	Cummins	7
Cummins	ACES	C8.3-300	8.3	6	114.00	135.00	Cummins	7
Cummins	ACES	C8.3G	8.3	6	114.00	135.10	Cummins	7
Cummins	ACES	C8.3G PLUS	8.3	6	114.00	135.00	Cummins	7
Cummins	ACES	ETJ	6.7	6	107.00	124.00	Chrysler	57
Cummins	ACES	ISB	3.9	4	102.10	119.90	Chrysler	50
Cummins	ACES	ISB	5.9	6	102.10	119.90	Chrysler	49
Cummins	ACES	ISB	5.9	6	102.10	119.90	Chrysler	50
Cummins	TecDoc	ISB 160	5.9	6	102.00	120.00	Chrysler	49
Cummins	TecDoc	ISB 215	5.9	6	102.00	120.00	Chrysler	49
Cummins	TecDoc	ISB 235	5.9	6	102.00	120.00	Chrysler	49
Cummins	ACES	ISB E-175	5.9	6	102.00	120.00	Chrysler	50
Cummins	ACES	ISB E-190	5.9	6	102.00	120.00	Chrysler	50
Cummins	ACES	ISB E-195	5.9	6	102.00	120.00	Chrysler	50
Cummins	ACES	ISB E-210	5.9	6	102.00	120.00	Chrysler	50
Cummins	ACES	ISB-175	5.9	6	102.00	120.00	Chrysler	49
Cummins	ACES	ISB-190	5.9	6	102.00	120.00	Chrysler	49
Cummins	ACES	ISB-195	5.9	6	102.00	120.00	Chrysler	49
Cummins	ACES	ISB-210	5.9	6	102.00	120.00	Chrysler	49
Cummins	ACES	ISB-250	5.9	6	102.00	120.00	Chrysler	49
Cummins	TecDoc	ISBe 135	3.9	4	102.00	120.00	Cummins	2
Cummins	TecDoc	ISBe 150	3.9	4	102.00	120.00	Cummins	2
Cummins	TecDoc	ISBe 170	3.9	4	102.00	120.00	Cummins	2
Cummins	TecDoc	ISBe 220	5.9	6	102.00	120.00	Cummins	4
Cummins	TecDoc	ISBe 250	5.9	6	102.00	120.00	Chrysler	50
Cummins	TecDoc	ISBe 275	5.9	6	102.00	120.00	Chrysler	50
Cummins	TecDoc	ISF 2.8S4107P	2.8	4	94.00	100.00	Cummins	1
Cummins	TecDoc	ISF 2.8S4148T	2.8	4	94.00	100.00	Cummins	1
Cummins	ACES	QSB5.9-190	5.9	6	102.00	120.00	Chrysler	50

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Cummins	ACES	QSB5.9-205	5.9	6	102.00	120.00	Chrysler	50
Cummins	ACES	QSB5.9-275	5.9	6	102.00	120.00	Chrysler	50

Dacia

Dacia	TecDoc	810-02/-99	1.3	4	73.00	77.00	Renault	8
Dacia	TecDoc	C2J	1.4	4	76.00	77.00	Renault	5
Dacia	TecDoc	D4F 732	1.1	4	69.00	76.80	Renault	4
Dacia	TecDoc	F8Q 600	1.9	4	80.00	93.00	Renault	12
Dacia	TecDoc	F8Q 630	1.9	4	80.00	93.00	Renault	12
Dacia	TecDoc	K4M 606	1.6	4	79.50	80.50	Dacia	2
Dacia	TecDoc	K4M 606	1.6	4	79.50	80.50	Nissan	11
Dacia	TecDoc	K4M 606	1.6	4	79.50	80.50	Renault	9
Dacia	TecDoc	K4M 690	1.6	4	79.50	80.50	Dacia	2
Dacia	TecDoc	K4M 690	1.6	4	79.50	80.50	Nissan	11
Dacia	TecDoc	K4M 690	1.6	4	79.50	80.50	Renault	9
Dacia	TecDoc	K4M 694	1.6	4	79.50	80.50	Dacia	2
Dacia	TecDoc	K4M 694	1.6	4	79.50	80.50	Nissan	11
Dacia	TecDoc	K4M 694	1.6	4	79.50	80.50	Renault	9
Dacia	TecDoc	K4M 696	1.6	4	79.50	80.50	Dacia	2
Dacia	TecDoc	K4M 696	1.6	4	79.50	80.50	Nissan	11
Dacia	TecDoc	K4M 696	1.6	4	79.50	80.50	Renault	9
Dacia	TecDoc	K7J 710	1.4	4	79.50	70.00	Renault	5
Dacia	TecDoc	K7J 714	1.4	4	79.50	70.00	Renault	5
Dacia	TecDoc	K7M 690	1.6	4	79.50	80.50	Renault	13
Dacia	TecDoc	K7M 710	1.6	4	79.50	80.50	Renault	13
Dacia	TecDoc	K7M 718	1.6	4	79.50	80.50	Renault	13
Dacia	TecDoc	K7M 732	1.6	4	79.50	80.50	Renault	13
Dacia	TecDoc	K7M 800	1.6	4	79.50	80.50	Renault	13
Dacia	TecDoc	K9K 612	1.5	4			Dacia	1
Dacia	TecDoc	K9K 612	1.5	4			Renault	10
Dacia	TecDoc	K9K 790	1.5	4	76.00	80.50	Dacia	1
Dacia	TecDoc	K9K 790	1.5	4	76.00	80.50	Renault	10
Dacia	TecDoc	K9K 792	1.5	4	76.00	80.50	Dacia	1
Dacia	TecDoc	K9K 792	1.5	4	76.00	80.50	Renault	10
Dacia	TecDoc	K9K 796	1.5	4	76.00	80.50	Dacia	1
Dacia	TecDoc	K9K 796	1.5	4	76.00	80.50	Renault	10
Dacia	TecDoc	K9K 892	1.5	4	76.00	80.50	Dacia	1
Dacia	TecDoc	K9K 892	1.5	4	76.00	80.50	Renault	10
Dacia	TecDoc	K9K 894	1.5	4	76.00	80.50	Dacia	1
Dacia	TecDoc	K9K 894	1.5	4	76.00	80.50	Renault	10
Dacia	TecDoc	K9K 896	1.5	4	76.00	80.50	Dacia	1
Dacia	TecDoc	K9K 896	1.5	4	76.00	80.50	Renault	10
Dacia	TecDoc	K9K 898	1.5	4	76.00	80.50	Dacia	1
Dacia	TecDoc	K9K 898	1.5	4	76.00	80.50	Renault	10

Daewoo

Daewoo	TecDoc	A15DMS	1.5	4	76.50	81.50	Daewoo	5
Daewoo	TecDoc	A15MF	1.5	4	76.50	81.50	Daewoo	5
Daewoo	TecDoc	A15SMS	1.5	4	76.50	81.50	Daewoo	5
Daewoo	TecDoc	A16DMS	1.6	4	79.00	81.50	Daewoo	5
Daewoo	TecDoc	B10S	1.0	4	68.50	67.50	Daewoo	3
Daewoo	TecDoc	C 20 NE	2.0	4	86.00	86.00	Opel	11
Daewoo	TecDoc	C20LE	2.0	4	86.00	86.00	Daewoo	6
Daewoo	TecDoc	C20LET	2.0	4	86.00	86.00	Opel	11
Daewoo	TecDoc	C20LZ	2.0	4	86.00	86.00	Vauxhall	11
Daewoo	TecDoc	C20SED	2.0	4	86.00	86.00	Daewoo	6
Daewoo	TecDoc	F8A	0.8	4	62.00	66.00	Suzuki	1
Daewoo	TecDoc	F8B	0.8	3	68.50	72.00	Daewoo	2
Daewoo	TecDoc	F8B	0.8	3	68.50	72.00	Suzuki	2
Daewoo	TecDoc	F8C	0.8	3	68.50	72.00	Daewoo	1
Daewoo	TecDoc	G15MF	1.5	4	76.50	81.50	Daewoo	5
Daewoo	TecDoc	LS1	5.7	8	99.00	92.00	General Motors	56

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Daewoo	TecDoc	M 104.992	3.2	6	89.90	84.00	Mercedes-Benz	25
Daewoo	TecDoc	M 104.995	3.2	6	89.90	84.00	Mercedes-Benz	25
Daewoo	TecDoc	M 111.970	2.3	4	90.90	88.40	Mercedes-Benz	8
Daewoo	TecDoc	S 18 NV	1.8	4	84.80	79.50	Opel	9
Daewoo	TecDoc	T22SED	2.2	4	86.00	94.60	Daewoo	7
Daewoo	TecDoc	X 20 SE	2.0	4	86.00	86.00	Daewoo	6
Daewoo	TecDoc	X 20 SED	2.0	4	86.00	86.00	Daewoo	6
Daewoo	TecDoc	X 20 XEV	2.0	4	86.00	86.00	Opel	11
Daewoo	TecDoc	X 22 SE	2.2	4	86.00	94.60	Opel	21
Daewoo	TecDoc	X 22 XE	2.2	4	86.00	94.60	Opel	21

Daf

Daf	TecDoc	110E	1.1	4	70.00	72.00	Daf	1
Daf	TecDoc	110F	1.1	4	70.00	72.00	Daf	1
Daf	TecDoc	110G	1.1	4	70.00	72.00	Daf	1
Daf	TecDoc	B13,0S	1.3	4			Volvo	3
Daf	TecDoc	BE 110 C	3.9	4	102.00	120.00	Daf	2
Daf	TecDoc	BE 123 C	3.9	4	102.00	120.00	Daf	2
Daf	TecDoc	BE 99 C	3.9	4	102.00	120.00	Daf	2
Daf	TecDoc	CB 107	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CB 108	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CD 85	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CE 130 C	3.9	4	102.00	120.00	Daf	2
Daf	TecDoc	CE 136 C	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CE 150 C	3.9	4	102.00	120.00	Daf	2
Daf	TecDoc	CE 162 C	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CE 170 C	3.9	4	102.00	120.00	Daf	2
Daf	TecDoc	CE 180 C	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CE 184 C	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CE 220 C	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CE 250 C	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CN 95	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CN 96	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CS 107 M	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CS 119	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CS 119 L	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CS 133 M	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CS 158 M	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CS 173 M	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CS 97 M	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CS134	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CS156	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CT 108	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CT 108 L	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CT 119	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CT 119 G	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CT 97	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	CT 97 L	5.9	6	102.00	120.00	Daf	2
Daf	TecDoc	EN 55	2.5	4	94.00	90.00	Peugeot	30
Daf	TecDoc	ET 70	2.5	4	94.00	90.00	Peugeot	30
Daf	TecDoc	XD3P	2.5	4	94.00	90.00	Peugeot	30
Daf	TecDoc	XD3T	2.5	4	94.00	90.00	Peugeot	30

Daihatsu

Daihatsu	TecDoc	11B	3.0	4	95.00	105.00	Toyota	52
Daihatsu	TecDoc	12R	1.6	4	80.50	78.00	Toyota	13
Daihatsu	TecDoc	12T	1.6	4	85.00	70.00	Toyota	11
Daihatsu	TecDoc	13B	3.4	4	102.00	105.00	Toyota	52
Daihatsu	TecDoc	14B	3.7	4	102.00	112.00	Toyota	52
Daihatsu	TecDoc	1Y	1.6	4	86.00	70.00	Toyota	22
Daihatsu	TecDoc	2AZ-FE	2.4	4	88.50	96.00	Toyota	39
Daihatsu	TecDoc	2T	1.6	4	85.00	70.00	Toyota	11

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Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Daihatsu	TecDoc	3K	1.2	4	75.00	66.00	Toyota	1
Daihatsu	TecDoc	3KJ	1.2	4	75.00	66.00	Toyota	1
Daihatsu	TecDoc	3S-FE	2.0	4	86.00	86.00	Toyota	29
Daihatsu	TecDoc	3SZ-VE	1.5	4	72.00	91.80	Toyota	14
Daihatsu	TecDoc	3Y	2.0	4	86.00	86.00	Toyota	22
Daihatsu	TecDoc	4A	1.6	4	81.00	77.00	Toyota	4
Daihatsu	TecDoc	4K	1.3	4	75.00	73.00	Toyota	1
Daihatsu	TecDoc	4KC	1.3	4	75.00	73.00	Toyota	1
Daihatsu	TecDoc	4KJ	1.3	4	75.00	73.00	Toyota	1
Daihatsu	TecDoc	4Y	2.2	4	91.00	86.00	Toyota	22
Daihatsu	TecDoc	5S-FE	2.2	4	87.00	91.00	Toyota	41
Daihatsu	TecDoc	B	3.0	4	95.00	105.00	Toyota	53
Daihatsu	TecDoc	CB	1.0	3	76.00	73.00	Daihatsu	2
Daihatsu	TecDoc	CB 10	1.0	3	76.00	73.00	Daihatsu	1
Daihatsu	TecDoc	CB 20	1.0	3	76.00	73.00	Daihatsu	1
Daihatsu	TecDoc	CB 22	1.0	3	76.00	73.00	Daihatsu	1
Daihatsu	TecDoc	CB 23	1.0	3	76.00	73.00	Daihatsu	1
Daihatsu	TecDoc	CB 60	1.0	3	76.00	73.00	Daihatsu	1
Daihatsu	TecDoc	CB 61	1.0	3	76.00	73.00	Daihatsu	1
Daihatsu	TecDoc	CB 80 T	1.0	3	76.00	73.00	Daihatsu	1
Daihatsu	TecDoc	CB 90	1.0	3	76.00	73.00	Daihatsu	1
Daihatsu	TecDoc	CB41	1.0	3	76.00	73.00	Daihatsu	1
Daihatsu	TecDoc	CB42	1.0	3	76.00	73.00	Daihatsu	1
Daihatsu	TecDoc	CD	0.8	3	70.00	73.00	Daihatsu	2
Daihatsu	TecDoc	CL	1.0	3	76.00	73.00	Daihatsu	2
Daihatsu	TecDoc	CL 10	1.0	3	76.00	73.00	Daihatsu	2
Daihatsu	TecDoc	CL 11	1.0	3	76.00	73.00	Daihatsu	2
Daihatsu	TecDoc	EJ	1.0	3	72.00	81.00	Daihatsu	3
Daihatsu	TecDoc	EJ-DE	1.0	3	72.00	81.00	Daihatsu	3
Daihatsu	TecDoc	FE	2.0	4	86.00	86.00	Mazda	10
Daihatsu	TecDoc	HC	1.3	4	76.00	71.40	Daihatsu	4
Daihatsu	TecDoc	HC-C	1.3	4	76.00	71.40	Daihatsu	4
Daihatsu	TecDoc	HCE	1.3	4	76.00	71.40	Daihatsu	4

Daimler

Daimler	TecDoc	7P	5.3	12	90.00	70.00	Jaguar	6
Daimler	TecDoc	V 12 (75-79)	5.3	12	90.00	70.00	Jaguar	6
Daimler	TecDoc	V 12 (82-90)	5.3	12	90.00	70.00	Jaguar	6
Daimler	TecDoc	V 12 (90-93)	5.3	12	90.00	70.00	Jaguar	6
Daimler	TecDoc	XK	3.4	6			Jaguar	3
Daimler	TecDoc	XK 4.2 (-79)	4.2	6	92.10	106.00	Jaguar	5
Daimler	TecDoc	XK 4.2 (82-87)	4.2	6	92.10	106.00	Jaguar	5

Deutz

Deutz	TecDoc	BF 4L 913	4.1	4	102.00	125.00	Deutz	5
Deutz	TecDoc	BF 4L 913 T	4.1	4	102.00	125.00	Deutz	3
Deutz	TecDoc	BF 4M 1013	4.8	4	108.00	130.00	Deutz	8
Deutz	TecDoc	BF 4M 1013 C	4.8	4	108.00	130.00	Deutz	7
Deutz	TecDoc	BF 4M 1013 E	4.8	4	108.00	130.00	Deutz	7
Deutz	TecDoc	BF 4M 1013 FC	4.8	4	108.00	130.00	Deutz	7
Deutz	TecDoc	BF 4M 1013E C	4.8	4	108.00	130.00	Deutz	8
Deutz	TecDoc	BF 6L 912	5.7	6	100.00	120.00	Deutz	10
Deutz	TecDoc	BF 6L 913	6.1	6	102.00	125.00	Deutz	11
Deutz	TecDoc	BF 6L 913 T	6.1	6	102.00	125.00	Deutz	10
Deutz	TecDoc	BF 6M 1013	7.1	6	108.00	130.00	Deutz	8
Deutz	TecDoc	BF 6M 1013 C	7.1	6	108.00	130.00	Deutz	8
Deutz	TecDoc	BF 6M 1013 CP	7.1	6	108.00	130.00	Deutz	12
Deutz	TecDoc	BF 6M 1013 E	7.1	6	108.00	130.00	Deutz	8
Deutz	TecDoc	BF 6M 1013 EC	7.1	6	108.00	130.00	Deutz	8
Deutz	TecDoc	BF 6M 1013 FC	7.1	6	108.00	130.00	Deutz	12
Deutz	TecDoc	BF 6M 1013 FC	7.1	6	108.00	130.00	Same	2
Deutz	TecDoc	BF 6M 1013E CP	7.1	6	108.00	130.00	Deutz	12

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Deutz	ACES	BF4M1013E B	4.8	4	108.00	130.00	Deutz	8
Deutz	ACES	BF4M2013C	3.8	4	98.00	126.00	Deutz	4
Deutz	ACES	BF6M1013EC	7.1	6	108.00	130.00	Deutz	8
Deutz	ACES	BF6M1013EC B	7.1	6	108.00	130.00	Deutz	8
Deutz	ACES	BF6M1013ECP B	7.1	6	108.00	130.00	Deutz	12
Deutz	ACES	BF6M1013FC	7.1	6	108.00	130.00	Deutz	12
Deutz	ACES	BF6M1013FC	7.1	6	108.00	130.00	Same	2
Deutz	ACES	BF6M2013-1	5.7	6	98.00	126.00	Deutz	4
Deutz	TecDoc	F 3L 912	2.8	3	100.00	120.00	Deutz	1
Deutz	TecDoc	F 3L 913	3.1	3	102.00	125.00	Deutz	1
Deutz	TecDoc	F 4L 912	3.8	4	100.00	120.00	Deutz	3
Deutz	TecDoc	F 4L 913	4.1	4	102.00	125.00	Deutz	3
Deutz	TecDoc	F 5L 912	4.7	5	100.00	120.00	Deutz	6
Deutz	TecDoc	F 6L 912	5.7	6	100.00	120.00	Deutz	10
Deutz	TecDoc	F 6L 913	6.1	6	102.00	125.00	Deutz	10
Deutz	ACES	F4L912	3.8	4	100.00	120.00	Deutz	3
Deutz	ACES	F6L912	5.7	6	100.00	120.00	Deutz	10
Deutz	ACES	F8L513	13.4	8	128.00	130.00	Deutz	16
Deutz	TecDoc	TCD 2013 L4 4V	4.8	4	108.00	130.00	Deutz	9
Deutz	TecDoc	TCD 2013 L6 4V	7.1	6	108.00	130.00	Volvo	29

Dodge

Dodge	TecDoc	4D56 T	2.5	4	91.10	95.00	Hyundai	15
Dodge	TecDoc	4D56 T	2.5	4	91.10	95.00	Mitsubishi	21
Dodge	TecDoc	ENC	2.5	4	92.00	94.00	Chrysler	22
Dodge	TecDoc	ETC	5.9	6	102.10	119.90	Chrysler	49

Eagle

Eagle	TecDoc	4G63	2.0	4	85.00	88.00	Chrysler	7
Eagle	TecDoc	4G63	2.0	4	85.00	88.00	Hyundai	3
Eagle	TecDoc	4G63	2.0	4	85.00	88.00	Mitsubishi	5
Eagle	TecDoc	G63B	2.0	4	85.00	88.00	Mitsubishi	5

Fiat

Fiat	TecDoc	8030.02	2.6	3	100.00	110.00	Iveco	5
Fiat	TecDoc	8035.01	2.3	3	95.00	110.00	Fiat	37
Fiat	TecDoc	8035.02	2.6	3	100.00	110.00	Fiat	37
Fiat	TecDoc	8045.02	3.5	4	100.00	110.00	Fiat	37
Fiat	TecDoc	8140.43	2.8	4	94.40	100.00	Iveco	7
Fiat	TecDoc	8140.47	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8140.61	2.4	4	93.00	90.00	Renault	26
Fiat	TecDoc	8140.63	2.8	4	94.40	100.00	Iveco	7
Fiat	TecDoc	8140.67	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8142.61	2.4	4	93.00	90.00	Renault	26
Fiat	TecDoc	8144.21	2.4	4	93.00	90.00	Alfa Romeo	14
Fiat	TecDoc	8144.61	2.4	4	93.00	89.40	Seat	32
Fiat	TecDoc	8144.67	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8144.97	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8340.05	5.4	4	115.00	130.00	Iveco	13
Fiat	TecDoc	100 G.000	0.8	4	65.00	63.50	Fiat	4
Fiat	TecDoc	100 G.002	0.8	4	65.00	63.50	Fiat	4
Fiat	TecDoc	100 GB.000	0.8	4	65.00	63.50	Fiat	4
Fiat	TecDoc	100 GBC.000	0.9	4	65.00	68.00	Fiat	4
Fiat	TecDoc	100 GBC.040	0.9	4	65.00	68.00	Fiat	4
Fiat	TecDoc	100 GBS.000	0.9	4	65.00	63.50	Fiat	4
Fiat	TecDoc	100 GC.000	0.8	4	65.00	63.50	Fiat	4
Fiat	TecDoc	100 GF.000	0.9	4	65.00	68.00	Fiat	3
Fiat	TecDoc	100 GL.000	0.9	4	65.00	68.00	Fiat	3
Fiat	TecDoc	100 GL.040	0.9	4	65.00	68.00	Fiat	4
Fiat	TecDoc	100 GL.048	0.9	4	65.00	68.00	Fiat	3
Fiat	TecDoc	100 GL.064	0.9	4	65.00	68.00	Fiat	4

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Fiat	TecDoc	100 GL3.000	0.9	4	65.00	68.00	Fiat	3
Fiat	TecDoc	100 GL6.000	0.8	4	65.00	63.60	Fiat	3
Fiat	ACES	100D	0.8	4	62.00	63.50	Fiat	1
Fiat	ACES	100GBC	0.9	4	65.00	68.00	Fiat	4
Fiat	ACES	100GBS	0.9	4	65.00	68.00	Fiat	4
Fiat	ACES	100GC	0.8	4	65.00	63.50	Fiat	4
Fiat	ACES	100GS	0.8	4	65.00	63.50	Fiat	4
Fiat	TecDoc	1170 A1.000	0.9	4	65.00	67.70	Seat	1
Fiat	TecDoc	1170 A1.046	0.9	4	65.00	67.70	Seat	1
Fiat	TecDoc	124 A.000	1.2	4	73.00	71.50	Fiat	6
Fiat	TecDoc	124 AC.000	1.4	4	80.00	71.50	Fiat	6
Fiat	TecDoc	124 B.000	1.4	4	80.00	71.50	Fiat	6
Fiat	TecDoc	124 B2.000	1.4	4	80.00	71.50	Fiat	6
Fiat	TecDoc	124 B3.000	1.6	4	84.00	71.50	Fiat	17
Fiat	TecDoc	124 BL 1.016	1.4	4	80.00	71.50	Fiat	6
Fiat	TecDoc	124 BL.016	1.2	4	73.00	71.50	Fiat	6
Fiat	ACES	124AC	1.4	4	80.00	71.50	Fiat	6
Fiat	ACES	124B	1.2	4	73.00	71.50	Fiat	6
Fiat	ACES	124B2	1.4	4	80.00	71.50	Fiat	6
Fiat	TecDoc	125 A.000	1.6	4	80.00	80.00	Fiat	6
Fiat	TecDoc	125 B.000	1.6	4	80.00	80.00	Fiat	6
Fiat	TecDoc	127 A.000	1.0	4	76.00	57.80	Fiat	3
Fiat	TecDoc	127 A1.000	1.0	4	76.00	57.80	Fiat	5
Fiat	TecDoc	127 A3.000	1.3	4	76.10	71.50	Fiat	11
Fiat	TecDoc	127 A5.000	1.3	4	76.10	71.50	Fiat	5
Fiat	TecDoc	127 A6.000	1.0	4	76.00	57.80	Fiat	5
Fiat	TecDoc	128 A 064	1.1	4	80.00	55.50	Fiat	6
Fiat	TecDoc	128 A.000	1.1	4	80.00	55.50	Fiat	6
Fiat	TecDoc	128 A.048	1.1	4	80.00	55.50	Fiat	6
Fiat	TecDoc	128 A1.000	1.3	4	86.00	55.50	Fiat	6
Fiat	TecDoc	128 A3.000	1.3	4	86.40	55.50	Fiat	12
Fiat	TecDoc	128 AC.000	1.3	4	86.00	55.50	Fiat	6
Fiat	TecDoc	128 AC5.000	1.1	4	80.00	55.50	Fiat	6
Fiat	TecDoc	128 AR.000	1.3	4	86.00	55.50	Fiat	6
Fiat	TecDoc	128 AS.000	1.3	4	86.00	55.50	Fiat	6
Fiat	TecDoc	128 BB.0A0	1.1	4	80.00	55.50	Fiat	6
Fiat	ACES	128A	1.1	4	80.00	55.50	Fiat	6
Fiat	ACES	128A1	1.3	4	86.00	55.50	Fiat	6
Fiat	TecDoc	131 A.000	1.3	4	76.00	71.50	Fiat	11
Fiat	TecDoc	131 A1.000	1.6	4	84.00	71.50	Fiat	11
Fiat	TecDoc	131 A6.000	1.3	4	76.00	71.60	Fiat	11
Fiat	TecDoc	131 AB.1A.0	1.6	4	84.00	71.50	Fiat	11
Fiat	TecDoc	131 AZ.000	1.4	4	80.00	71.50	Fiat	11
Fiat	TecDoc	131 B.000	1.3	4	76.00	71.50	Fiat	11
Fiat	TecDoc	131 B1.000	1.6	4	84.00	71.50	Fiat	11
Fiat	TecDoc	131 B2.000	2.0	4	84.00	90.00	Fiat	17
Fiat	TecDoc	131 BZ 0C0	1.4	4	80.00	71.50	Fiat	11
Fiat	TecDoc	131 C.000	1.4	4	78.00	71.60	Fiat	11
Fiat	TecDoc	131 C1.000	1.4	4	78.00	71.50	Fiat	11
Fiat	TecDoc	131 C2.000	1.6	4	84.00	71.50	Fiat	11
Fiat	TecDoc	131 C3.000	1.6	4	84.00	71.50	Fiat	17
Fiat	TecDoc	131 C4.000	2.0	4	84.00	90.00	Fiat	17
Fiat	TecDoc	131 FZ	1.4	4			Fiat	11
Fiat	TecDoc	132 A.000	1.6	4	80.00	79.20	Fiat	17
Fiat	TecDoc	132 A.9000	1.6	4	80.00	79.20	Fiat	17
Fiat	TecDoc	132 A1.000	1.8	4	84.00	79.20	Fiat	17
Fiat	TecDoc	132 AB.000	1.8	4	84.00	79.20	Fiat	17
Fiat	TecDoc	132 AB.0A.0	1.6	4	80.00	79.20	Fiat	17
Fiat	TecDoc	132 AB.1A.0	1.8	4	84.00	79.20	Fiat	17
Fiat	TecDoc	132 AC.000	1.6	4	80.00	79.20	Fiat	17
Fiat	TecDoc	132 AC1.000	1.8	4	84.00	79.20	Fiat	17
Fiat	TecDoc	132 AZ2.000	2.0	4			Fiat	11
Fiat	TecDoc	132 B.000	1.8	4	84.00	79.20	Fiat	17

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Fiat	TecDoc	132 B1.000	1.8	4	84.00	79.20	Fiat	17
Fiat	TecDoc	132 B2.000	2.0	4	84.00	90.00	Fiat	17
Fiat	TecDoc	132 BB OA O	1.6	4	80.00	79.20	Fiat	17
Fiat	TecDoc	132 BB.1A 0	1.8	4	84.00	79.20	Fiat	17
Fiat	TecDoc	132 C.000	1.6	4	84.00	71.50	Fiat	17
Fiat	TecDoc	132 C1.000	1.8	4	84.00	79.20	Fiat	17
Fiat	TecDoc	132 C2.000	2.0	4	84.00	90.00	Fiat	17
Fiat	TecDoc	132 C2.031	2.0	4	84.00	90.00	Fiat	17
Fiat	TecDoc	132 C2.040	2.0	4	84.00	90.00	Fiat	17
Fiat	TecDoc	132 C3.000	2.0	4	84.00	90.00	Fiat	17
Fiat	TecDoc	132 C3.031	2.0	4	84.00	90.00	Fiat	17
Fiat	TecDoc	132 C3.040	2.0	4	84.00	90.00	Fiat	17
Fiat	TecDoc	132 C6.000	1.6	4	84.00	71.60	Fiat	17
Fiat	TecDoc	132 CB.0A.0	1.6	4	84.00	71.50	Fiat	11
Fiat	TecDoc	132 CB.1A	1.8	4	84.00	79.20	Fiat	17
Fiat	TecDoc	132 D.000	1.6	4	84.00	71.50	Fiat	17
Fiat	TecDoc	132 D1.000	2.0	4	84.00	90.00	Fiat	17
Fiat	TecDoc	132 DB.2A.O	2.0	4	84.00	90.00	Fiat	17
Fiat	TecDoc	138 A.000	1.3	4	86.40	55.50	Fiat	12
Fiat	TecDoc	138 A1.000	1.3	4	86.40	55.50	Fiat	12
Fiat	TecDoc	138 A2.000	1.5	4	86.40	63.90	Fiat	6
Fiat	TecDoc	138 A3.000	1.3	4	86.40	55.50	Fiat	12
Fiat	TecDoc	138 A4.000	1.5	4	86.40	63.90	Fiat	11
Fiat	TecDoc	138 A5.000	1.7	4	83.00	79.20	Fiat	21
Fiat	TecDoc	138 AR.000	1.6	4	84.00	71.50	Fiat	11
Fiat	TecDoc	138 AR.048	1.6	4	84.00	71.50	Fiat	11
Fiat	TecDoc	138 AR1.000	2.0	4	84.00	90.00	Fiat	17
Fiat	TecDoc	138 AR2.000	2.0	4	84.00	90.00	Fiat	17
Fiat	TecDoc	138 AS.000	1.5	4	86.40	63.90	Fiat	6
Fiat	TecDoc	138 B2.000	1.3	4	86.40	55.50	Fiat	12
Fiat	TecDoc	138 B3.000	1.5	4	86.40	63.90	Fiat	6
Fiat	TecDoc	138 B3.048	1.5	4	86.40	63.90	Fiat	6
Fiat	TecDoc	138 B5.000	1.7	4	83.00	79.20	Fiat	21
Fiat	TecDoc	138 B6.000	1.7	4	83.00	79.20	Fiat	21
Fiat	TecDoc	138 BS.031	1.5	4	86.40	63.90	Fiat	6
Fiat	TecDoc	138 C.000	1.7	4	82.60	79.20	Fiat	17
Fiat	TecDoc	138 C.048	1.5	4	86.40	63.90	Fiat	6
Fiat	TecDoc	138 C2.048	1.5	4	86.40	63.90	Fiat	6
Fiat	TecDoc	138 C3.048	1.5	4	86.40	63.90	Fiat	6
Fiat	TecDoc	141 A4.000	0.8	4	65.00	58.00	Fiat	3
Fiat	TecDoc	141 A4.048	0.8	4	65.00	58.00	Fiat	3
Fiat	TecDoc	141 B.000	0.8	4	65.00	58.00	Fiat	3
Fiat	TecDoc	141 C2.000	1.0	4	70.00	64.90	Fiat	2
Fiat	TecDoc	146 A.000	0.9	4	65.00	68.00	Fiat	3
Fiat	TecDoc	146 A.048	0.9	4	65.00	68.00	Fiat	3
Fiat	TecDoc	146 A1.000	0.9	4	65.00	68.00	Fiat	4
Fiat	TecDoc	146 A2.000	1.3	4	80.50	63.90	Fiat	12
Fiat	TecDoc	146 A2.146	1.3	4	80.50	63.90	Fiat	12
Fiat	TecDoc	146 A2.166	1.0	4	76.00	54.80	Fiat	5
Fiat	TecDoc	146 A2.246	1.3	4	80.50	63.90	Fiat	12
Fiat	TecDoc	146 A4.000	1.1	4	80.00	55.50	Fiat	6
Fiat	TecDoc	146 A4.044	1.1	4	80.00	55.50	Fiat	6
Fiat	TecDoc	146 A5.000	1.3	4	76.00	71.50	Fiat	5
Fiat	TecDoc	146 A6.000	1.1	4	76.00	61.50	Fiat	5
Fiat	TecDoc	146 A8.000	1.4	4	80.50	67.40	Fiat	6
Fiat	TecDoc	146 A8.046	1.4	4	80.50	67.40	Fiat	6
Fiat	TecDoc	146 A9.000	1.1	4	76.00	61.50	Fiat	5
Fiat	TecDoc	146 B.000	1.4	4	78.00	71.50	Fiat	13
Fiat	TecDoc	146 B1.000	1.3	4	76.10	71.50	Fiat	5
Fiat	TecDoc	146 B2.000	1.7	4	82.60	79.20	Fiat	17
Fiat	TecDoc	146 B3.000	1.4	4	78.00	71.50	Fiat	13
Fiat	TecDoc	146 B4.000	1.0	4	70.00	64.90	Fiat	2
Fiat	TecDoc	146 C1.000	1.4	4	80.50	67.40	Fiat	6

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* See Application Index



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Fiat	TecDoc	146 C3.000	1.1	4	80.00	55.50	Fiat	6
Fiat	TecDoc	146 C5.000	1.4	4	80.50	67.40	Fiat	6
Fiat	TecDoc	146 D5.000	1.4	4	80.50	67.40	Fiat	6
Fiat	TecDoc	146 D7.000	1.7	4	82.60	79.20	Fiat	20
Fiat	TecDoc	149 A.000	1.6	4	84.00	71.50	Fiat	11
Fiat	TecDoc	149 A1.000	1.9	4	82.60	90.00	Fiat	17
Fiat	TecDoc	149 A2.000	1.6	4	84.00	71.50	Fiat	11
Fiat	TecDoc	149 A3.000	1.3	4	86.40	55.50	Fiat	12
Fiat	TecDoc	149 A4.000	1.6	4	84.00	71.50	Fiat	11
Fiat	TecDoc	149 A5.000	1.5	4	86.40	63.90	Fiat	6
Fiat	TecDoc	149 A5.046	1.5	4	86.40	63.90	Fiat	6
Fiat	TecDoc	149 A7.000	1.3	4	86.40	55.50	Fiat	12
Fiat	TecDoc	149 A7.003	1.3	4	86.40	55.50	Fiat	12
Fiat	TecDoc	149 A7.046	1.3	4	86.40	55.50	Fiat	5
Fiat	TecDoc	149 B1.000	1.9	4	82.60	90.00	Fiat	20
Fiat	TecDoc	149 B2.000	1.7	4	82.60	79.20	Fiat	17
Fiat	TecDoc	149 B3.000	1.7	4	82.60	79.20	Fiat	17
Fiat	TecDoc	149 B4.000	1.7	4	82.60	79.20	Fiat	17
Fiat	TecDoc	149 B4.046	1.7	4	82.60	79.20	Fiat	17
Fiat	TecDoc	149 B5.046	1.9	4	82.60	90.00	Fiat	20
Fiat	TecDoc	149 C1.000	1.5	4	86.40	63.90	Fiat	6
Fiat	TecDoc	149 C2.000	1.6	4	84.00	71.50	Fiat	11
Fiat	TecDoc	149 C2.046	1.6	4	84.00	71.50	Fiat	11
Fiat	TecDoc	149 C3.000	1.6	4	84.00	71.50	Fiat	11
Fiat	TecDoc	154 A.048	1.6	4	84.00	71.50	Fiat	11
Fiat	TecDoc	154 A1.000	2.0	4	84.00	90.00	Fiat	23
Fiat	TecDoc	154 A2.000	2.0	4	84.00	90.00	Fiat	28
Fiat	TecDoc	154 B.000	1.9	4	82.60	90.00	Fiat	20
Fiat	TecDoc	154 C3.000	2.0	4	84.00	90.00	Fiat	31
Fiat	TecDoc	154 C3.046	2.0	4	84.00	90.00	Fiat	23
Fiat	TecDoc	154 C4.000	2.0	4	84.00	90.00	Fiat	28
Fiat	TecDoc	154 C4.046	2.0	4	84.00	90.00	Fiat	23
Fiat	TecDoc	154 C5.000	2.0	4	84.00	90.00	Fiat	23
Fiat	TecDoc	154 C6.000	1.9	4	82.60	90.00	Fiat	20
Fiat	TecDoc	154 D1.000	1.9	4	82.60	90.00	Fiat	20
Fiat	TecDoc	154 E1.000	2.0	4	84.00	90.00	Fiat	31
Fiat	TecDoc	156 A.000	1.0	4	76.10	57.80	Fiat	5
Fiat	TecDoc	156 A2.000	1.0	4	70.00	64.90	Fiat	2
Fiat	TecDoc	156 A2.0157	1.0	4	70.00	64.90	Fiat	2
Fiat	TecDoc	156 A2.048	1.0	4	70.00	64.90	Fiat	2
Fiat	TecDoc	156 A2.050	1.0	4	70.00	64.90	Fiat	2
Fiat	TecDoc	156 A2.100	1.0	4	70.00	64.90	Fiat	2
Fiat	TecDoc	156 A2.146	1.0	4	70.00	64.90	Fiat	2
Fiat	TecDoc	156 A2.246	1.0	4	70.00	64.90	Fiat	2
Fiat	TecDoc	156 A3.000	1.0	4	70.00	64.90	Fiat	2
Fiat	TecDoc	156 A3.100	1.0	4	70.00	64.90	Fiat	2
Fiat	TecDoc	156 A4.000	0.8	4	65.00	58.00	Fiat	2
Fiat	TecDoc	156 A4.048	0.8	4	65.00	58.00	Fiat	2
Fiat	TecDoc	156 A5.000	1.3	4	76.10	71.50	Fiat	5
Fiat	TecDoc	156 C.046	1.1	4	70.00	72.00	Fiat	2
Fiat	TecDoc	159 A4.000	1.8	4	84.00	79.20	Fiat	23
Fiat	TecDoc	159 A4.046	1.8	4	84.00	79.20	Fiat	23
Fiat	TecDoc	159 A5.046	2.0	4	84.00	90.00	Fiat	29
Fiat	TecDoc	159 A6.046	2.0	4	84.00	90.00	Fiat	29
Fiat	TecDoc	160 A3.000	1.1	4	70.00	72.00	Fiat	2
Fiat	TecDoc	160 A5.000	1.8	4	84.00	79.20	Fiat	20
Fiat	TecDoc	160 A6.000	1.9	4	82.60	90.00	Fiat	20
Fiat	TecDoc	160 A6.046	1.9	4	82.60	90.00	Fiat	20
Fiat	TecDoc	160 A7.000	1.9	4	82.60	90.00	Fiat	17
Fiat	TecDoc	160 A8.046	2.0	4	84.00	90.00	Fiat	31
Fiat	TecDoc	160 B6.046	1.9	4	82.60	90.00	Fiat	20
Fiat	TecDoc	160 D1.000	1.9	4	82.60	90.00	Fiat	20
Fiat	TecDoc	169 A1.000	1.2	4	69.60	82.00	Fiat	10

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Fiat	TecDoc	169 A3.000	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	169 A4.000	1.2	4	70.80	78.90	Fiat	7
Fiat	TecDoc	169 A5.000	1.2	4	69.60	82.00	Fiat	10
Fiat	TecDoc	169 B	1.8	4	84.00	81.00	Citroen	17
Fiat	TecDoc	169 B	1.8	4	84.00	81.00	Fiat	24
Fiat	TecDoc	169 B	1.8	4	84.00	81.00	Peugeot	22
Fiat	TecDoc	170 A1.000	0.9	4	65.00	68.00	Fiat	3
Fiat	TecDoc	170 A1.046	0.9	4	65.00	68.00	Fiat	3
Fiat	TecDoc	170 B	2.0	4	88.00	81.00	Fiat	24
Fiat	TecDoc	170 D	2.0	4	88.00	81.00	Fiat	24
Fiat	TecDoc	175 A1.000	2.0	4	84.00	90.00	Fiat	30
Fiat	TecDoc	175 A3.000	2.0	5	82.00	75.70	Fiat	33
Fiat	TecDoc	176 A3.000	1.7	4	82.60	79.20	Fiat	20
Fiat	TecDoc	176 A4.000	1.4	4	80.50	67.40	Fiat	6
Fiat	TecDoc	176 A5.000	1.7	4	82.60	79.20	Fiat	20
Fiat	TecDoc	176 A6.000	1.1	4	70.00	72.00	Fiat	2
Fiat	TecDoc	176 A7.000	1.2	4	70.80	78.90	Fiat	8
Fiat	TecDoc	176 A8.000	1.2	4	70.80	78.90	Fiat	8
Fiat	TecDoc	176 B1.000	1.2	4	70.80	78.90	Fiat	8
Fiat	TecDoc	176 B2.000	1.1	4	70.00	72.00	Fiat	2
Fiat	TecDoc	176 B3.000	1.7	4	82.60	79.20	Fiat	17
Fiat	TecDoc	176 B4.000	1.2	4	70.80	78.90	Fiat	8
Fiat	TecDoc	176 B6.000	1.4	4	80.50	67.40	Fiat	6
Fiat	TecDoc	176 B7.000	1.7	4	82.60	79.20	Fiat	17
Fiat	TecDoc	176 B9.000	1.2	4	70.80	78.90	Fiat	8
Fiat	TecDoc	178 B5.000	1.2	4	70.80	78.80	Fiat	8
Fiat	TecDoc	178 B7.045	1.2	4	70.80	78.90	Fiat	8
Fiat	TecDoc	178 C4.066	1.2	4	70.80	78.90	Fiat	8
Fiat	TecDoc	178 C9.066	1.7	4	82.60	79.20	Fiat	17
Fiat	TecDoc	178 E2.000	1.2	4	70.80	78.80	Fiat	8
Fiat	TecDoc	178 F3.011	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	182 A1.000	2.0	5	82.00	75.70	Fiat	33
Fiat	TecDoc	182 A2.000	1.7	4	82.00	82.70	Fiat	22
Fiat	TecDoc	182 A3.000	1.4	4	82.00	64.80	Fiat	14
Fiat	TecDoc	182 A5.000	1.4	4	82.00	64.90	Fiat	14
Fiat	TecDoc	182 A7.000	1.9	4	82.00	90.40	Fiat	22
Fiat	TecDoc	182 A8.000	1.9	4	82.00	90.40	Fiat	22
Fiat	TecDoc	182 B2.000	1.2	4	70.80	78.90	Fiat	7
Fiat	TecDoc	182 B3.000	2.0	5	82.00	75.65	Fiat	33
Fiat	TecDoc	182 B4.000	1.9	4	82.00	90.40	Fiat	22
Fiat	TecDoc	182 B6.000	1.6	4	80.50	78.40	Fiat	18
Fiat	TecDoc	182 B7.000	2.0	5	82.00	75.65	Fiat	33
Fiat	TecDoc	182 B9.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	183 A1.000	1.7	4	82.00	82.70	Fiat	22
Fiat	TecDoc	185 A2.000	2.4	5	82.00	90.40	Fiat	38
Fiat	TecDoc	185 A4.011	2.0	5	82.00	75.65	Fiat	33
Fiat	TecDoc	185 A6.000	2.4	5	82.00	90.40	Fiat	38
Fiat	TecDoc	185 A8.000	2.0	5	82.00	75.70	Fiat	33
Fiat	TecDoc	185 B4.000	1.9	4	82.00	90.40	Fiat	22
Fiat	TecDoc	186 A6.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	186 A8.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	186 A9.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	188 A2.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	188 A3.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	188 A4.000	1.2	4	70.80	78.90	Fiat	8
Fiat	TecDoc	188 A5.000	1.2	4	70.80	78.90	Fiat	7
Fiat	TecDoc	188 A6.000	1.7	4	82.00	82.70	Fiat	22
Fiat	TecDoc	188 A7.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	188 A8.000	1.2	4	69.60	82.00	Fiat	10
Fiat	TecDoc	188 A9.000	1.2	4	69.60	82.00	Fiat	10
Fiat	TecDoc	188 B2.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	192 A1.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	192 A3.000	1.9	4	82.00	90.40	Fiat	26

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Fiat	TecDoc	192 A4.000	1.7	4	82.00	82.70	Fiat	22
Fiat	TecDoc	192 A5.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	192 A8.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	192 A9.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	192 B1.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	192 B2.000	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	192 B4.000	1.9	4	82.00	90.40	Fiat	22
Fiat	TecDoc	192 B5.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	198 A1.000	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	198 A2.000	1.6	4	79.50	80.50	Alfa Romeo	3
Fiat	TecDoc	198 A2.000	1.6	4	79.50	80.50	Fiat	19
Fiat	TecDoc	198 A2.000	1.6	4	79.50	80.50	Lancia	14
Fiat	TecDoc	198 A3.000	1.6	4	79.50	80.50	Fiat	19
Fiat	TecDoc	198 A4.000	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	198 A5.000	2.0	4	83.00	90.40	Fiat	27
Fiat	TecDoc	198 A7.000	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	199 A2.000	1.2	4	69.60	82.00	Fiat	10
Fiat	TecDoc	199 A3.000	1.2	4	69.60	82.00	Fiat	10
Fiat	TecDoc	199 A4.000	1.2	4	70.80	78.90	Fiat	7
Fiat	TecDoc	199 A5.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	199 A6.000	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	199 A7.000	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	199 A8.000	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	199 A9.000	1.2	4	69.60	82.00	Fiat	10
Fiat	TecDoc	199 B1.000	1.2	4	69.60	82.00	Fiat	10
Fiat	TecDoc	199 B2.000	1.2	4	69.60	82.00	Fiat	10
Fiat	TecDoc	199 B4.000	1.2	4	69.60	82.00	Fiat	10
Fiat	ACES	199A4000	1.2	4	70.80	78.90	Fiat	7
Fiat	TecDoc	203 A/61	11.5	6	130.00	145.00	Iveco	26
Fiat	TecDoc	203 A/61.000	11.5	6	130.00	145.00	Iveco	26
Fiat	TecDoc	203 H/61..	11.5	6	130.00	145.00	Iveco	26
Fiat	TecDoc	223 A5.000	1.2	4	70.80	78.90	Fiat	7
Fiat	TecDoc	223 A6.000	1.9	4	82.00	90.40	Fiat	22
Fiat	TecDoc	223 A7.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	223 A9.000	1.2	4	69.60	82.00	Fiat	10
Fiat	TecDoc	223 B1.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	223 B2.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	230 A2.000	1.9	4	82.60	90.00	Fiat	20
Fiat	TecDoc	230 A3.000	1.9	4	82.60	90.00	Fiat	20
Fiat	TecDoc	230 A4.000	1.9	4	82.60	90.00	Fiat	20
Fiat	TecDoc	263 A2.000	1.2	4	69.60	82.00	Fiat	10
Fiat	TecDoc	280 A1.000	1.9	4	82.60	90.00	Fiat	20
Fiat	TecDoc	310 A2.011	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	312 A1.000	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	323 B6.600	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	350 A1.000	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	350 A2.000	1.6	4	79.50	80.50	Lancia	14
Fiat	TecDoc	4HP	2.2	4	85.00	96.00	Citroen	21
Fiat	TecDoc	4HP	2.2	4	85.00	96.00	Land Rover	5
Fiat	TecDoc	4HP	2.2	4	85.00	96.00	Peugeot	26
Fiat	TecDoc	4HR	2.2	4	85.00	96.00	Citroen	21
Fiat	TecDoc	4HR	2.2	4	85.00	96.00	Fiat	36
Fiat	TecDoc	4HR	2.2	4	85.00	96.00	Lancia	25
Fiat	TecDoc	4HR	2.2	4	85.00	96.00	Peugeot	26
Fiat	TecDoc	4HS	2.2	4	85.00	96.00	Citroen	21
Fiat	TecDoc	4HS	2.2	4	85.00	96.00	Land Rover	5
Fiat	TecDoc	4HS	2.2	4	85.00	96.00	Peugeot	26
Fiat	TecDoc	4HT (DW12BTED4)	2.2	4	85.00	96.00	Citroen	21
Fiat	TecDoc	4HT (DW12BTED4)	2.2	4	85.00	96.00	Land Rover	5
Fiat	TecDoc	4HT (DW12BTED4)	2.2	4	85.00	96.00	Peugeot	26
Fiat	TecDoc	4HU	2.2	4	86.00	94.60	Ford	45
Fiat	TecDoc	4HV	2.2	4	86.00	94.60	Ford	45
Fiat	TecDoc	4HW (DW12ATED4)	2.2	4	85.00	96.00	Citroen	21

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Fiat	TecDoc	4HW (DW12ATED4)	2.2	4	85.00	96.00	Fiat	36
Fiat	TecDoc	4HW (DW12ATED4)	2.2	4	85.00	96.00	Lancia	25
Fiat	TecDoc	4HW (DW12ATED4)	2.2	4	85.00	96.00	Peugeot	26
Fiat	TecDoc	4HX (DW12TED4)	2.2	4	85.00	96.00	Citroen	21
Fiat	TecDoc	4HX (DW12TED4)	2.2	4	85.00	96.00	Fiat	36
Fiat	TecDoc	4HX (DW12TED4)	2.2	4	85.00	96.00	Lancia	25
Fiat	TecDoc	4HX (DW12TED4)	2.2	4	85.00	96.00	Peugeot	26
Fiat	TecDoc	6132 AZ 2.000	2.0	4			Fiat	17
Fiat	TecDoc	8035.04.265	2.7	3	103.00	110.00	Fiat	15
Fiat	TecDoc	8035.04.270	2.7	3	103.00	110.00	Fiat	15
Fiat	TecDoc	8035.04.272	2.7	3	103.00	110.00	Fiat	15
Fiat	TecDoc	8035.04.300	2.7	3	103.00	110.00	Fiat	15
Fiat	TecDoc	8035.04.359	2.7	3	103.00	110.00	Fiat	15
Fiat	TecDoc	8035.04.370	2.7	3	103.00	110.00	Fiat	15
Fiat	TecDoc	8035.04.376	2.7	3	103.00	110.00	Fiat	15
Fiat	TecDoc	8035.04.377	2.7	3	103.00	110.00	Fiat	15
Fiat	TecDoc	8035.04.378	2.7	3	103.00	110.00	Fiat	15
Fiat	TecDoc	8040.02.041	3.5	4	100.00	110.00	Iveco	5
Fiat	TecDoc	8040.02.267	3.5	4	100.00	110.00	Iveco	5
Fiat	TecDoc	8040.02.300	3.5	4	100.00	110.00	Iveco	5
Fiat	TecDoc	8040.02.360	3.5	4	100.00	110.00	Iveco	5
Fiat	TecDoc	8040.02.367	3.5	4	100.00	110.00	Iveco	5
Fiat	TecDoc	8040.04.200	3.7	4	103.00	110.00	Iveco	9
Fiat	TecDoc	8040.04.280	3.7	4	103.00	110.00	Iveco	9
Fiat	TecDoc	8045.04.189	3.7	4	103.00	110.00	Fiat	15
Fiat	TecDoc	8045.04.270	3.7	4	103.00	110.00	Fiat	15
Fiat	TecDoc	8045.04.275	3.7	4	103.00	110.00	Fiat	15
Fiat	TecDoc	8045.04.276	3.7	4	103.00	110.00	Fiat	15
Fiat	TecDoc	8045.04.277	3.7	4	103.00	110.00	Fiat	15
Fiat	TecDoc	8045.04.293	3.7	4	103.00	110.00	Fiat	15
Fiat	TecDoc	8045.04.300	3.7	4	103.00	110.00	Fiat	15
Fiat	TecDoc	8045.04.359	3.7	4	103.00	110.00	Fiat	15
Fiat	TecDoc	8045.04.370	3.7	4	103.00	110.00	Fiat	15
Fiat	TecDoc	8045.04.376	3.7	4	103.00	110.00	Fiat	15
Fiat	TecDoc	8045.04.377	3.7	4	103.00	110.00	Fiat	15
Fiat	TecDoc	8045.05.000	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.200	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.204	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.213	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.215	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.216	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.217	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.300	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.304	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.308	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.317	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.359	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.370	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.376	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.389	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.393	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.05.395	3.9	4	104.00	115.00	Fiat	25
Fiat	TecDoc	8045.06.200	3.6	4	100.00	115.00	Fiat	25
Fiat	TecDoc	8045.06.208	3.6	4	100.00	115.00	Fiat	25
Fiat	TecDoc	8045.06.213	3.6	4	100.00	115.00	Fiat	25
Fiat	TecDoc	8045.06.214	3.6	4	100.00	115.00	Fiat	25
Fiat	TecDoc	8045.06.215	3.6	4	100.00	115.00	Fiat	25
Fiat	TecDoc	8045.06.225	3.6	4	100.00	115.00	Fiat	25
Fiat	TecDoc	8045.06.319	3.6	4	100.00	115.00	Fiat	25
Fiat	TecDoc	8045.06.326	3.6	4	100.00	115.00	Fiat	25
Fiat	TecDoc	8055.04.200	4.6	5	103.00	110.00	Fiat	15
Fiat	TecDoc	8055.04.205	4.6	5	103.00	110.00	Fiat	15
Fiat	TecDoc	8055.04.250	4.6	5	103.00	110.00	Fiat	15

* See Application Index

IND-36



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Fiat	TecDoc	8055.05.000	4.9	5	104.00	115.00	Fiat	25
Fiat	TecDoc	8055.05.200	4.9	5	104.00	115.00	Fiat	25
Fiat	TecDoc	8055.05.205	4.9	5	104.00	115.00	Fiat	25
Fiat	TecDoc	8055.05.250	4.9	5	104.00	115.00	Fiat	25
Fiat	TecDoc	8060.02.000	5.2	6	100.00	110.00	Fiat	15
Fiat	TecDoc	8060.02.001	5.2	6	100.00	110.00	Fiat	15
Fiat	TecDoc	8060.02.003	5.2	6	100.00	110.00	Fiat	15
Fiat	TecDoc	8060.02.070	5.2	6	100.00	110.00	Fiat	15
Fiat	TecDoc	8060.04.000	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.051	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.052	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.055	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.060	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.070	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.620	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.621	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.630	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.639	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.658	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.660	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.661	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.662	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.669	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.670	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.672	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.675	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.04.689	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.05.000	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.05.200	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.05.246	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.05.270	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.05.280	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.05.285	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.05.289	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.05.661	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.05.662	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.05.663	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.05.673	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.12.031	5.2	6	100.00	110.00	Fiat	15
Fiat	TecDoc	8060.24.601	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.24.643	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.24.652	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.24.661	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.24.662	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.24.664	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.24.670	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.24.671	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.24.673	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.24.678	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8060.25.221	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.241	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.243	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.246	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.4600	5.5	6	103.00	110.00	Iveco	16
Fiat	TecDoc	8060.25.600	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.621	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.630	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.631	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.641	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.661	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.662	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.663	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.669	5.9	6	104.00	115.00	Iveco	16

* See Application Index

IND-37



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Fiat	TecDoc	8060.25.670	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.673	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.678	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25.679	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25R.4200	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25R.4280	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25V.4000	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.25V.4080	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.45.4100	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.45.4180	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.45.600	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.45.6090	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.45S.6000	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.45S.6700	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8060.45S.6800	5.9	6	104.00	115.00	Iveco	16
Fiat	TecDoc	8062.24.070	5.5	6	103.00	110.00	Iveco	9
Fiat	TecDoc	8065.02.007	5.2	6	100.00	110.00	Fiat	15
Fiat	TecDoc	8065.02.200	5.2	6	100.00	110.00	Fiat	15
Fiat	TecDoc	8065.02.207	5.2	6	100.00	110.00	Fiat	15
Fiat	TecDoc	8065.02.217	5.2	6	100.00	110.00	Fiat	15
Fiat	TecDoc	8065.04.089	5.5	6	103.00	110.00	Fiat	48
Fiat	TecDoc	8065.04.095	5.5	6	103.00	110.00	Fiat	48
Fiat	TecDoc	8065.04.097	5.5	6	103.00	110.00	Fiat	48
Fiat	TecDoc	8065.04.200	5.5	6	103.00	110.00	Fiat	48
Fiat	TecDoc	8065.04.217	5.5	6	103.00	110.00	Fiat	48
Fiat	TecDoc	8065.04.270	5.5	6	103.00	110.00	Fiat	48
Fiat	TecDoc	8065.06.000	5.4	6	100.00	115.00	Fiat	25
Fiat	TecDoc	8065.06.200	5.4	6	100.00	115.00	Fiat	25
Fiat	TecDoc	8065.06.220	5.4	6	100.00	115.00	Fiat	25
Fiat	TecDoc	8065.06.230	5.4	6	100.00	115.00	Fiat	25
Fiat	TecDoc	8065.06.300	5.4	6	100.00	115.00	Fiat	25
Fiat	TecDoc	8065.24.000	5.5	6	103.00	110.00	Fiat	48
Fiat	TecDoc	8065.24.091	5.5	6	103.00	110.00	Fiat	48
Fiat	TecDoc	8065.24.092	5.5	6	103.00	110.00	Fiat	48
Fiat	TecDoc	8065.24.098	5.5	6	103.00	110.00	Fiat	48
Fiat	TecDoc	8065.24.300	5.5	6	103.00	110.00	Fiat	48
Fiat	TecDoc	8140.23.2200	2.8	4	94.40	100.00	Iveco	7
Fiat	TecDoc	8140.27.2100	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8140.27S.3700	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8140.43N	2.8	4	94.40	100.00	Iveco	7
Fiat	TecDoc	8140.43S	2.8	4	94.40	100.00	Iveco	7
Fiat	TecDoc	8140.47.3700	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8140.47R	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8140.47R.2210	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8140.61.204	2.4	4	93.00	90.00	Renault	26
Fiat	TecDoc	8140.67.2700	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8144.21.220	2.4	4	93.00	90.00	Alfa Romeo	14
Fiat	TecDoc	8144.61.200	2.4	4	93.00	90.00	Alfa Romeo	14
Fiat	TecDoc	8144.61.500.81	2.4	4	93.00	90.00	Seat	32
Fiat	TecDoc	8144.67.220	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8144.81.2000	2.4	4	93.00	90.00	Seat	32
Fiat	TecDoc	8144.91.2000	2.4	4	93.00	90.00	Fiat	39
Fiat	TecDoc	8144.97 S	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8144.97 Y	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8144.97.2200	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8144.97.2400	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8144.97.2500	2.5	4	93.00	92.00	Fiat	39
Fiat	TecDoc	8200.02.220	9.8	6	122.00	140.00	Iveco	22
Fiat	TecDoc	8210.42 K	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42(TCA)	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.009	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.061	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.073	13.8	6	137.00	156.00	Iveco	31

* See Application Index

IND-38



AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Fiat	TecDoc	8210.42.101	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.115	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.151	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.152	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.154	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.155	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.161	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.162	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.165	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.171	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.172	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.173	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.174	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.175	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.176	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.177	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.181	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.182	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.185	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.186	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.191	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.192	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.195	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.196	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42.290	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42K.(TCA)	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42L.(TCA)	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42L.400	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42L.TCA	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42M.(TCA)	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8210.42R.269	13.8	6	137.00	156.00	Iveco	31
Fiat	TecDoc	8220.02.701	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.02.834	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.02.842	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.02.847	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.02.856	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.02.870	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.12.001	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.12.709	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.22.002	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.22.102	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.22.104	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.22.106	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.22.708	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.22.709	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.32.701	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.32.721	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8220.32.723	9.6	6	125.00	130.00	Iveco	24
Fiat	TecDoc	8260.02.405	12.9	6	145.00	130.00	Iveco	28
Fiat	TecDoc	8280.22.007	17.2	8	145.00	130.00	Iveco	33
Fiat	TecDoc	8280.22.009	17.2	8	145.00	130.00	Iveco	33
Fiat	TecDoc	8280.22.033	17.2	8	145.00	130.00	Iveco	33
Fiat	TecDoc	8280.22.048	17.2	8	145.00	130.00	Iveco	33
Fiat	TecDoc	8280.22.054	17.2	8	145.00	130.00	Iveco	33
Fiat	TecDoc	8280.22.154	17.2	8	145.00	130.00	Iveco	33
Fiat	TecDoc	8280.22.201	17.2	8	145.00	130.00	Iveco	33
Fiat	TecDoc	8280.22.205	17.2	8	145.00	130.00	Iveco	33
Fiat	TecDoc	8280.42.001	17.2	8	145.00	130.00	Iveco	34
Fiat	TecDoc	8280.42.050	17.2	8	145.00	130.00	Iveco	34
Fiat	TecDoc	8280.42S.(TCA)	17.2	8	145.00	130.00	Iveco	34
Fiat	TecDoc	8280.42S.350	17.2	8	145.00	130.00	Iveco	34
Fiat	TecDoc	8281.22.201	17.2	8	145.00	130.00	Iveco	33
Fiat	TecDoc	831 D1.000	1.9	4	82.60	90.00	Fiat	28

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Fiat	TecDoc	834 B.000	2.0	4	84.00	90.00	Fiat	23
Fiat	TecDoc	834 B.048	2.0	4	84.00	90.00	Fiat	31
Fiat	TecDoc	834 B.146	2.0	4	84.00	90.00	Fiat	31
Fiat	TecDoc	834 C.146	2.0	4	84.00	90.00	Fiat	23
Fiat	TecDoc	834 G.000	2.5	6	88.00	68.30	Fiat	40
Fiat	TecDoc	835 C2.000	1.8	4	84.00	79.20	Fiat	23
Fiat	TecDoc	835 C4.000	1.8	4	84.00	79.20	Fiat	23
Fiat	TecDoc	836 A3.000	2.0	4	84.00	90.00	Lancia	23
Fiat	TecDoc	836 A3.011	2.0	4	84.00	90.00	Lancia	23
Fiat	TecDoc	836 A5.000	1.8	4	84.00	79.20	Fiat	23
Fiat	TecDoc	836 A6.000	1.8	4	84.00	79.20	Fiat	23
Fiat	TecDoc	8365.05.500	8.1	6	115.00	130.00	Fiat	53
Fiat	TecDoc	8365.05.520	8.1	6	115.00	130.00	Fiat	53
Fiat	TecDoc	8365.05.530	8.1	6	115.00	130.00	Fiat	53
Fiat	TecDoc	8365.05.531	8.1	6	115.00	130.00	Fiat	53
Fiat	TecDoc	8365.05.555	8.1	6	115.00	130.00	Fiat	53
Fiat	TecDoc	8365.05.560	8.1	6	115.00	130.00	Fiat	53
Fiat	TecDoc	8365.05.570	8.1	6	115.00	130.00	Fiat	53
Fiat	TecDoc	8365.05.580	8.1	6	115.00	130.00	Fiat	53
Fiat	TecDoc	8365.05.590	8.1	6	115.00	130.00	Fiat	53
Fiat	TecDoc	8365.25.500	8.1	6	115.00	130.00	Fiat	53
Fiat	TecDoc	8365.25.501	8.1	6	115.00	130.00	Fiat	53
Fiat	TecDoc	8365.25.502	8.1	6	115.00	130.00	Fiat	53
Fiat	TecDoc	8365.25.503	8.1	6	115.00	130.00	Fiat	53
Fiat	TecDoc	839 A5.000	2.4	5	82.00	90.40	Fiat	38
Fiat	TecDoc	843 A1.000	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	844 A2.000	2.0	4	83.00	90.40	Fiat	27
Fiat	TecDoc	8460.21.002	9.5	6	120.00	140.00	Iveco	23
Fiat	TecDoc	8460.41R.723	9.5	6	120.00	140.00	Iveco	23
Fiat	TecDoc	8460.41S.733	9.5	6	120.00	140.00	Iveco	23
Fiat	TecDoc	937 A4.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	937 A5.000	1.9	4	82.00	90.40	Lancia	16
Fiat	TecDoc	937 A7.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	939 A1.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	939 A2.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	939 A3.000	2.4	5	82.00	90.40	Fiat	38
Fiat	TecDoc	939 A7.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	939 A8.000	1.9	4	82.00	90.40	Fiat	26
Fiat	TecDoc	955 A2.000	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	955 A3.000	1.6	4	79.50	80.50	Fiat	19
Fiat	TecDoc	955 A4.000	1.6	4	79.50	80.50	Alfa Romeo	3
Fiat	TecDoc	955 A6.000	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	955 A8.000	1.4	4	72.00	84.00	Fiat	7
Fiat	TecDoc	9HU	1.6	4	75.00	88.30	Citroen	11
Fiat	TecDoc	9HU	1.6	4	75.00	88.30	Fiat	16
Fiat	TecDoc	9HU	1.6	4	75.00	88.30	Peugeot	13
Fiat	TecDoc	A 112 B1.054	1.0	4	67.20	68.00	Fiat	3
Fiat	TecDoc	B 25.637	2.5	4	93.00	92.00	Citroen	25
Fiat	TecDoc	C 03	4.9	4	110.00	130.00	Fiat	45
Fiat	TecDoc	C 03-36	4.9	4	110.00	130.00	Fiat	45
Fiat	TecDoc	C 03-80	4.9	4	110.00	130.00	Fiat	45
Fiat	TecDoc	D19AA	1.9	4	82.00	90.40	Suzuki	10
Fiat	TecDoc	D8B	1.9	4	83.00	88.00	Peugeot	20
Fiat	TecDoc	D8B (XUD9TE)	1.9	4	83.00	88.00	Peugeot	20
Fiat	TecDoc	D9B	1.9	4	83.00	88.00	Citroen	16
Fiat	TecDoc	D9B	1.9	4	83.00	88.00	Peugeot	21
Fiat	TecDoc	D9B (XUD9A)	1.9	4	83.00	88.00	Citroen	16
Fiat	TecDoc	D9B (XUD9A)	1.9	4	83.00	88.00	Peugeot	21
Fiat	TecDoc	DHX (XUD9TE)	1.9	4	83.00	88.00	Citroen	15
Fiat	TecDoc	DHX (XUD9TE)	1.9	4	83.00	88.00	Peugeot	20
Fiat	TecDoc	DHX (XUD9TF/L)	1.9	4	83.00	88.00	Citroen	15
Fiat	TecDoc	DHX (XUD9TF/L)	1.9	4	83.00	88.00	Peugeot	20
Fiat	TecDoc	DJY	1.9	4	83.00	88.00	Peugeot	21

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Fiat	TecDoc	DJY (XUD9)	1.9	4	83.00	88.00	Peugeot	21
Fiat	TecDoc	DW10BTED4	2.0	4	85.00	88.00	Citroen	21
Fiat	TecDoc	DW10BTED4	2.0	4	85.00	88.00	Lancia	25
Fiat	TecDoc	DW10BTED4	2.0	4	85.00	88.00	Peugeot	26
Fiat	TecDoc	F1AE0481C	2.3	4	88.00	94.00	Iveco	1
Fiat	TecDoc	F1AE0481D	2.3	4	88.00	94.00	Iveco	1
Fiat	TecDoc	F1AE3481G	2.3	4	88.00	94.00	Iveco	1
Fiat	TecDoc	F1CE0481D	3.0	4	95.80	104.00	Fiat	41
Fiat	TecDoc	KFT	1.4	4	75.00	77.00	Peugeot	3
Fiat	TecDoc	KFV	1.4	4	75.00	77.00	Citroen	6
Fiat	TecDoc	LFW	1.8	4	83.00	81.40	Peugeot	19
Fiat	TecDoc	M020 AA.09.0	0.9	4	65.00	68.00	Fiat	3
Fiat	TecDoc	M16A	1.6	4	78.00	83.00	Suzuki	7
Fiat	TecDoc	RFH (EW10A)	2.0	4	85.00	88.00	Citroen	14
Fiat	TecDoc	RFH (EW10A)	2.0	4	85.00	88.00	Peugeot	18
Fiat	TecDoc	RFL	2.0	4	86.00	86.00	Peugeot	27
Fiat	TecDoc	RFN (EW10J4)	2.0	4	85.00	88.00	Peugeot	18
Fiat	TecDoc	RFU (XU10J2C)	2.0	4	86.00	86.00	Citroen	22
Fiat	TecDoc	RFV	2.0	4	86.00	86.00	Peugeot	27
Fiat	TecDoc	RFW	2.0	4	86.00	86.00	Peugeot	27
Fiat	TecDoc	RGX (XU10J2CTE)	2.0	4	86.00	86.00	Peugeot	27
Fiat	TecDoc	RHH	2.0	4	85.00	88.00	Citroen	21
Fiat	TecDoc	RHH	2.0	4	85.00	88.00	Peugeot	26
Fiat	TecDoc	RHK	2.0	4	85.00	88.00	Citroen	21
Fiat	TecDoc	RHK	2.0	4	85.00	88.00	Lancia	25
Fiat	TecDoc	RHK	2.0	4	85.00	88.00	Peugeot	26
Fiat	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Citroen	21
Fiat	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Lancia	25
Fiat	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Peugeot	26
Fiat	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Suzuki	12
Fiat	TecDoc	RHR	2.0	4	85.00	88.00	Citroen	21
Fiat	TecDoc	RHR	2.0	4	85.00	88.00	Lancia	25
Fiat	TecDoc	RHR	2.0	4	85.00	88.00	Peugeot	26
Fiat	TecDoc	RHV (DW10)	2.0	4	85.00	88.00	Citroen	21
Fiat	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Citroen	21
Fiat	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Lancia	25
Fiat	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Peugeot	26
Fiat	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Suzuki	12
Fiat	TecDoc	RHX	2.0	4	85.00	88.00	Citroen	21
Fiat	TecDoc	RHX	2.0	4	85.00	88.00	Peugeot	26
Fiat	TecDoc	RHZ	2.0	4	85.00	88.00	Citroen	21
Fiat	TecDoc	RHZ	2.0	4	85.00	88.00	Lancia	25
Fiat	TecDoc	RHZ	2.0	4	85.00	88.00	Peugeot	26
Fiat	TecDoc	RHZ	2.0	4	85.00	88.00	Suzuki	12
Fiat	TecDoc	THY (DK5ATE)	2.4	4	92.00	92.00	Peugeot	32
Fiat	TecDoc	XM7T	1.8	4	84.00	81.00	Citroen	17
Fiat	TecDoc	XM7T	1.8	4	84.00	81.00	Fiat	24
Fiat	TecDoc	XM7T	1.8	4	84.00	81.00	Peugeot	22
Fiat	TecDoc	XN 1T	2.0	4	88.00	81.00	Fiat	24

Ford

Ford	ACES	995	5.4	8	90.20	105.80	Ford	124
Ford	ACES	998	4.6	8	90.20	90.00	Ford	117
Ford	TecDoc	110/6 AA-Dover	5.9	6	104.78	114.90	Ford	126
Ford	TecDoc	130/7 AA-Dover	6.2	6	107.21	114.90	Ford	137
Ford	TecDoc	150/6 CA-Dover	5.9	6	104.78	114.90	Ford	137
Ford	TecDoc	1V	4.0	6	100.40	84.40	Ford	105
Ford	TecDoc	1Z	1.9	4	79.50	95.50	Audi	34
Ford	TecDoc	1Z	1.9	4	79.50	95.50	Ford	36
Ford	TecDoc	1Z	1.9	4	79.50	95.50	Seat	29
Ford	TecDoc	1Z	1.9	4	79.50	95.50	Volkswagen	51
Ford	ACES	2701E	4.0	4	104.80	114.90	Ford	103

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Ford	ACES	2737E	1.6	4	81.00	77.60	Ford	7
Ford	ACES	3036E	1.6	4	81.00	77.60	Ford	24
Ford	TecDoc	380 CID	6.2	6	107.21	114.90	Ford	137
Ford	TecDoc	4AA	2.4	4	93.67	85.60	Ford	60
Ford	TecDoc	4AB	2.5	4	93.67	90.54	Ford	64
Ford	TecDoc	4BA	2.5	4	93.67	90.50	Ford	64
Ford	TecDoc	4BC	2.5	4	93.70	90.50	Ford	64
Ford	TecDoc	4CA	2.5	4	93.67	90.54	Ford	64
Ford	TecDoc	4CC	2.5	4	94.00	90.00	Ford	64
Ford	TecDoc	4D56 (8V)	2.5	4	91.10	95.00	Mitsubishi	13
Ford	TecDoc	4D56 T	2.5	4	91.10	95.00	Hyundai	15
Ford	TecDoc	4D56 T	2.5	4	91.10	95.00	Mitsubishi	21
Ford	TecDoc	4DA	2.5	4	93.67	90.54	Ford	64
Ford	TecDoc	4EA	2.5	4	93.67	90.50	Ford	64
Ford	TecDoc	4EB	2.5	4	93.70	90.60	Ford	64
Ford	TecDoc	4EC	2.5	4	93.70	90.60	Ford	64
Ford	TecDoc	4ED	2.5	4	93.67	90.54	Ford	64
Ford	TecDoc	4FA	2.5	4	94.00	90.00	Ford	64
Ford	TecDoc	4FB	2.5	4	93.70	90.60	Ford	64
Ford	TecDoc	4FC	2.5	4	93.70	90.60	Ford	64
Ford	TecDoc	4FD	2.5	4	93.70	90.60	Ford	64
Ford	TecDoc	4G54	2.6	4	91.10	98.00	Mitsubishi	15
Ford	TecDoc	4G63	2.0	4	85.00	88.00	Chrysler	7
Ford	TecDoc	4G63	2.0	4	85.00	88.00	Hyundai	3
Ford	TecDoc	4G63	2.0	4	85.00	88.00	Mitsubishi	5
Ford	TecDoc	4G64	2.4	4	86.50	100.00	Chrysler	7
Ford	TecDoc	4G64	2.4	4	86.50	100.00	Mitsubishi	5
Ford	TecDoc	4GA	2.5	4	93.67	90.54	Ford	64
Ford	TecDoc	4GB	2.5	4	93.67	90.54	Ford	65
Ford	TecDoc	4GC	2.5	4	93.67	90.54	Ford	64
Ford	TecDoc	4GD	2.5	4	93.67	90.54	Ford	64
Ford	TecDoc	4GE	2.5	4	93.70	90.60	Ford	64
Ford	TecDoc	4GF	2.5	4	93.70	90.60	Ford	64
Ford	TecDoc	4HA	2.5	4	93.67	90.54	Ford	64
Ford	TecDoc	4HB	2.5	4	93.67	90.54	Ford	64
Ford	TecDoc	4HC	2.5	4	93.70	90.60	Ford	64
Ford	TecDoc	4HD	2.5	4	93.70	90.60	Ford	64
Ford	TecDoc	4JB1	2.8	4	93.00	102.00	Isuzu	17
Ford	TecDoc	4RB	1.6	4	87.68	66.00	Ford	18
Ford	TecDoc	4RC	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	5 AA/254 CID	4.2	4	107.21	115.00	Ford	103
Ford	ACES	592E	3.6	4	100.00	115.00	Ford	90
Ford	TecDoc	7 AA/380 CID	6.2	6	107.21	114.90	Ford	137
Ford	ACES	7.8ATA(A)	7.8	6	112.00	132.00	Ford	139
Ford	ACES	7.8ATA(B)	7.8	6	112.00	132.00	Ford	139
Ford	ACES	7.8T	7.8	6	112.00	132.00	Ford	139
Ford	ACES	7.8TA	7.8	6	112.00	132.00	Ford	139
Ford	TecDoc	90/5 AA-Dover	4.2	4	107.21	114.96	Ford	103
Ford	ACES	99F	5.0	8	92.20	92.70	Ford	120
Ford	TecDoc	99J	1.9	4	82.00	88.00	Ford	32
Ford	ACES	99U	5.0	8	92.20	92.70	Ford	120
Ford	TecDoc	99W	4.6	8	90.20	90.00	Ford	118
Ford	TecDoc	AAA	2.8	6	81.00	90.30	Ford	77
Ford	TecDoc	ABFA	2.0	4	86.00	86.00	Ford	45
Ford	TecDoc	AFN	1.9	4	79.50	95.50	Audi	31
Ford	TecDoc	AFN	1.9	4	79.50	95.50	Ford	38
Ford	TecDoc	AFN	1.9	4	79.50	95.50	Seat	25
Ford	TecDoc	AFN	1.9	4	79.50	95.50	Volkswagen	47
Ford	TecDoc	AHU	1.9	4	79.50	95.50	Audi	34
Ford	TecDoc	AHU	1.9	4	79.50	95.50	Ford	36
Ford	TecDoc	AHU	1.9	4	79.50	95.50	Seat	29
Ford	TecDoc	AHU	1.9	4	79.50	95.50	Volkswagen	51
Ford	ACES	AHU	1.9	4			Ford	36

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Ford	TecDoc	AJ	3.0	6	89.00	79.50	Ford	71
Ford	TecDoc	AJM	1.9	4	79.50	95.50	Volkswagen	53
Ford	TecDoc	ALDA	2.0	4	84.80	88.00	Ford	20
Ford	TecDoc	AMY	2.8	6	81.00	90.30	Ford	77
Ford	TecDoc	ANU	1.9	4	79.50	95.50	Ford	34
Ford	TecDoc	ANU	1.9	4	79.50	95.50	Seat	27
Ford	TecDoc	ANU	1.9	4	79.50	95.50	Volkswagen	53
Ford	TecDoc	AODA	2.0	4	87.50	83.10	Ford	20
Ford	TecDoc	AODB	2.0	4	87.50	83.10	Ford	20
Ford	TecDoc	AODE	2.0	4	87.50	83.10	Ford	20
Ford	TecDoc	ASDA	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	ASDB	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	ASZ	1.9	4	79.50	95.50	Volkswagen	52
Ford	TecDoc	AUY	1.9	4	79.50	95.50	Ford	37
Ford	TecDoc	AUY	1.9	4	79.50	95.50	Seat	24
Ford	TecDoc	AUY	1.9	4	79.50	95.50	Volkswagen	50
Ford	TecDoc	AVG	1.9	4	79.50	95.50	Audi	31
Ford	TecDoc	AVG	1.9	4	79.50	95.50	Ford	38
Ford	TecDoc	AVG	1.9	4	79.50	95.50	Seat	25
Ford	TecDoc	AVG	1.9	4	79.50	95.50	Volkswagen	47
Ford	TecDoc	AYL	2.8	6	81.00	90.30	Ford	77
Ford	TecDoc	AZBA	2.0	4	86.00	86.00	Ford	45
Ford	TecDoc	AZBC	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	AZWA	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	AZWC	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	B	1.6	4	87.68	66.00	Ford	18
Ford	TecDoc	B 5244 S	2.4	5	83.00	90.00	Volvo	12
Ford	TecDoc	B 5254 T6	2.5	5	83.00	93.20	Volvo	10
Ford	TecDoc	B3	1.3	4	71.00	83.60	Ford	14
Ford	TecDoc	B3	1.3	4	71.00	83.60	Kia	2
Ford	TecDoc	B5 (8 V)	1.5	4	78.00	78.40	Mazda	4
Ford	TecDoc	B6	1.6	4	78.00	83.60	Ford	21
Ford	TecDoc	B6 (8 V)	1.6	4	78.00	83.60	Ford	21
Ford	TecDoc	B6 (DOHC 16 V)	1.6	4	78.00	83.60	Ford	21
Ford	TecDoc	B616	1.6	4	78.00	83.60	Ford	21
Ford	TecDoc	B67K	1.6	4	78.00	83.60	Ford	21
Ford	TecDoc	B67L	1.6	4	78.00	83.60	Ford	21
Ford	TecDoc	B695	1.6	4	78.00	83.60	Ford	21
Ford	TecDoc	B6EW	1.6	4	78.00	83.60	Mazda	5
Ford	TecDoc	B6GP	1.6	4	78.00	83.60	Ford	21
Ford	TecDoc	B6T	1.6	4	78.00	83.60	Ford	21
Ford	TecDoc	BAA	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	BHDA	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	BHDB	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	BP (DOHC)	1.8	4	83.00	85.00	Ford	21
Ford	TecDoc	BP (SOHC)	1.8	4	83.00	85.00	Kia	3
Ford	TecDoc	BPE3	1.8	4	83.00	85.00	Mazda	5
Ford	TecDoc	BPE4	1.8	4	83.00	85.00	Mazda	5
Ford	TecDoc	BPE5	1.8	4	83.00	85.00	Mazda	5
Ford	TecDoc	BRT	2.9	6	93.00	72.00	Volkswagen	52
Ford	ACES	BSD444	4.4	4	112.00	112.00	Ford	97
Ford	ACES	BSD444T	4.4	4	112.00	112.00	Ford	112
Ford	ACES	BSD666	6.6	6	112.00	112.00	Ford	142
Ford	TecDoc	BTB	1.9	4	79.50	95.50	Ford	35
Ford	TecDoc	BTB	1.9	4	79.50	95.50	Seat	28
Ford	TecDoc	BTB	1.9	4	79.50	95.50	Volkswagen	55
Ford	TecDoc	C	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	C9DA	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	C9DB	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	C9DC	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	CA20E	2.0	4	84.50	88.00	Nissan	10
Ford	TecDoc	CVRA	2.2	4			Ford	45
Ford	TecDoc	CVRB	2.2	4			Ford	45

* See Application Index

IND-43



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Ford	TecDoc	CVRC	2.2	4			Ford	45
Ford	TecDoc	CYFA	2.2	4			Ford	45
Ford	TecDoc	CYFB	2.2	4			Ford	45
Ford	TecDoc	CYFC	2.2	4			Ford	45
Ford	TecDoc	CYFD	2.2	4			Ford	45
Ford	TecDoc	CYRB	2.2	4			Ford	45
Ford	TecDoc	CYRC	2.2	4			Ford	45
Ford	TecDoc	D 4204 T	2.0	4	85.00	88.00	Volvo	16
Ford	TecDoc	D2FA	2.4	4	89.90	94.60	Ford	45
Ford	TecDoc	D2FB	2.4	4	89.90	94.60	Ford	45
Ford	TecDoc	D2FE	2.4	4	89.90	94.60	Ford	45
Ford	TecDoc	D3FA	2.0	4	86.00	86.00	Ford	45
Ford	TecDoc	D4FA	2.4	4	89.90	94.60	Ford	45
Ford	TecDoc	D5BA	2.0	4	86.00	86.00	Ford	45
Ford	TecDoc	D6BA	2.0	4	86.00	86.00	Ford	45
Ford	TecDoc	DHA	1.2	4	71.90	76.50	Ford	9
Ford	TecDoc	DHB	1.2	4	71.90	76.50	Ford	9
Ford	TecDoc	DHC	1.2	4	71.90	76.50	Ford	9
Ford	TecDoc	DHD	1.2	4	71.90	76.50	Ford	9
Ford	TecDoc	DHE	1.2	4	71.90	76.50	Ford	9
Ford	TecDoc	DHF	1.2	4	71.90	76.50	Ford	9
Ford	TecDoc	DHG	1.2	4	71.90	76.50	Ford	9
Ford	TecDoc	DOFA	2.4	4	89.90	94.60	Ford	45
Ford	TecDoc	DRFA	2.2	4			Ford	45
Ford	TecDoc	DRFB	2.2	4			Ford	45
Ford	TecDoc	DRFC	2.2	4			Ford	45
Ford	TecDoc	DRFD	2.2	4			Ford	45
Ford	TecDoc	DRFE	2.2	4			Ford	45
Ford	TecDoc	DRRA	2.2	4			Ford	45
Ford	TecDoc	DRRB	2.2	4			Ford	45
Ford	TecDoc	DRRC	2.2	4			Ford	45
Ford	TecDoc	E3	1.3	4	77.00	69.60	Mazda	2
Ford	TecDoc	E5	1.5	4	77.00	80.00	Mazda	2
Ford	TecDoc	E5FA	2.3	4	89.60	91.00	Ford	47
Ford	TecDoc	E5FC	2.3	4	89.60	91.00	Ford	47
Ford	TecDoc	E5SA	2.3	4	89.60	91.00	Ford	47
Ford	TecDoc	E5SB	2.3	4	89.60	91.00	Ford	47
Ford	TecDoc	EDBA	2.0	4	84.80	88.00	Ford	20
Ford	TecDoc	EDBB	2.0	4	84.80	88.00	Ford	20
Ford	TecDoc	EDBC	2.0	4	84.80	88.00	Ford	20
Ford	TecDoc	EDBD	2.0	4	84.80	88.00	Ford	20
Ford	TecDoc	EDDB	2.0	4	84.80	88.00	Ford	20
Ford	TecDoc	EDDC	2.0	4	84.80	88.00	Ford	20
Ford	TecDoc	EDDD	2.0	4	84.80	88.00	Ford	20
Ford	TecDoc	EDDF	2.0	4	84.80	88.00	Ford	20
Ford	ACES	EGA	3.8	6	96.80	86.00	Ford	94
Ford	TecDoc	EY	1.7	4	90.00	66.80	Ford	18
Ford	TecDoc	EYDB	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	EYDC	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	EYDD	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	EYDE	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	EYDF	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	EYDG	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	EYDI	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	EYDJ	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	EYDL	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	EYPA	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	EYPC	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	EYPD	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	F10A	1.0	4	65.50	72.00	Suzuki	1
Ford	TecDoc	F2 (12 V)	2.2	4	86.00	94.00	Ford	52
Ford	TecDoc	F2 (12 V)	2.2	4	86.00	94.00	Mazda	10
Ford	TecDoc	F2D3	2.2	4	86.00	94.00	Ford	52

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Ford	TecDoc	F2D3	2.2	4	86.00	94.00	Mazda	10
Ford	TecDoc	F2D4	2.2	4	86.00	94.00	Ford	52
Ford	TecDoc	F2D4	2.2	4	86.00	94.00	Mazda	10
Ford	TecDoc	F2R4	2.2	4	86.00	94.00	Ford	52
Ford	TecDoc	F2R4	2.2	4	86.00	94.00	Mazda	10
Ford	TecDoc	F2T	2.2	4	86.00	94.00	Ford	52
Ford	TecDoc	F2T	2.2	4	86.00	94.00	Mazda	10
Ford	TecDoc	F2Y4	2.2	4	86.00	94.00	Kia	8
Ford	TecDoc	F2Y4	2.2	4	86.00	94.00	Mazda	10
Ford	TecDoc	F3FA	2.0	4	86.00	86.00	Ford	45
Ford	TecDoc	F4A	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	F4B	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	F4FA	2.4	4	89.90	94.60	Ford	45
Ford	TecDoc	F6	1.6	4	81.00	77.00	Mazda	10
Ford	TecDoc	F6A	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	F6B	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	F6C	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	F6D	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	F6E	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	F6F	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	F6G	1.4	4	77.24	74.30	Ford	13
Ford	TecDoc	F6JA	1.4	4	73.70	82.00	Ford	15
Ford	TecDoc	F6JA	1.4	4	73.70	82.00	Mazda	6
Ford	TecDoc	F6JB	1.4	4	73.70	82.00	Ford	15
Ford	TecDoc	F6JB	1.4	4	73.70	82.00	Mazda	6
Ford	TecDoc	F6JC	1.4	4	73.70	82.00	Ford	15
Ford	TecDoc	F6JC	1.4	4	73.70	82.00	Mazda	6
Ford	TecDoc	F8 (12 V)	1.8	4	86.00	77.00	Mazda	13
Ford	TecDoc	F8 (8 V)	1.8	4	86.00	77.00	Mazda	10
Ford	TecDoc	F8A	0.8	4	62.00	66.00	Suzuki	1
Ford	TecDoc	F9DA	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	F9DB	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	FE	2.0	4	86.00	86.00	Mazda	10
Ford	TecDoc	FET	2.0	4	86.00	86.00	Mazda	10
Ford	TecDoc	FEY9	2.0	4	86.00	86.00	Mazda	13
Ford	TecDoc	FFDA	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	FHA	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	FHD	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	FHE	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	FHF	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	FIFA	2.0	4	86.00	86.00	Ford	45
Ford	TecDoc	FMBA	2.0	4	86.00	86.00	Ford	45
Ford	TecDoc	FP	1.8	4	83.00	85.00	Mazda	15
Ford	TecDoc	FS	2.0	4	83.00	92.00	Ford	43
Ford	TecDoc	FS	2.0	4	83.00	92.00	Mazda	15
Ford	TecDoc	FS2C	2.0	4	83.00	92.00	Mazda	15
Ford	TecDoc	FS2D	2.0	4	83.00	92.00	Mazda	15
Ford	TecDoc	FS7J	2.0	4	83.00	92.00	Mazda	15
Ford	TecDoc	FS83	2.0	4	83.00	92.00	Mazda	15
Ford	TecDoc	FS84	2.0	4	83.00	92.00	Mazda	15
Ford	TecDoc	FUA	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	FUAA	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	FUB	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	FUBA	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	FUC	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	FUD	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	FUF	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	FUG	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	FUH	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	FUJ	1.4	4	77.25	74.30	Ford	13
Ford	TecDoc	FXDA	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	FXDB	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	FXDC	1.4	4	76.00	76.50	Ford	9

* See Application Index

IND-45



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Ford	TecDoc	FXDD	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	FXFA	2.4	4	89.90	94.60	Ford	62
Ford	TecDoc	FXJA	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	FXJB	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	FXJC	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	FYDA	1.6	4	79.00	81.40	Ford	19
Ford	TecDoc	FYDB	1.6	4	79.00	81.40	Ford	19
Ford	TecDoc	FYDC	1.6	4	79.00	81.40	Ford	19
Ford	TecDoc	FYDD	1.6	4	79.00	81.40	Ford	19
Ford	TecDoc	FYDH	1.6	4	79.00	81.40	Ford	19
Ford	TecDoc	FYJA	1.6	4	79.00	81.40	Ford	19
Ford	TecDoc	FYJB	1.6	4	79.00	81.40	Ford	19
Ford	TecDoc	G1	1.1	4	81.00	53.30	Ford	6
Ford	TecDoc	G2	1.1	4	80.98	53.30	Ford	6
Ford	TecDoc	G54B	2.6	4	91.10	98.00	Chrysler	23
Ford	TecDoc	G6	2.6	4	92.00	98.00	Mazda	27
Ford	TecDoc	G634	2.6	4	92.00	98.00	Mazda	27
Ford	TecDoc	G6A	1.1	4	68.70	75.50	Ford	5
Ford	TecDoc	G6DA	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	G6DB	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	G6DC	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	G6DD	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	G6DE	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	G6DF	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	G6DG	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	G6T1	2.6	4	92.00	98.00	Mazda	27
Ford	TecDoc	G8DA	1.6	4	75.00	88.30	Ford	17
Ford	TecDoc	G8DB	1.6	4	75.00	88.30	Ford	17
Ford	TecDoc	G8DC	1.6	4	75.00	88.30	Ford	17
Ford	TecDoc	G8DD	1.6	4	75.00	88.30	Ford	17
Ford	TecDoc	G8DE	1.6	4	75.00	88.30	Ford	17
Ford	TecDoc	G8DF	1.6	4	75.00	88.30	Ford	17
Ford	TecDoc	GL1	1.1	4	74.00	65.00	Ford	4
Ford	TecDoc	GLA	1.1	4	73.96	64.98	Ford	4
Ford	TecDoc	GLB	1.1	4	74.00	65.00	Ford	8
Ford	TecDoc	GLC	1.1	4	74.00	65.00	Ford	4
Ford	TecDoc	GLW	1.1	4	74.00	65.00	Ford	4
Ford	TecDoc	GMA	1.1	4	74.00	65.00	Ford	8
Ford	TecDoc	GPA	1.1	4	74.00	65.00	Ford	8
Ford	TecDoc	GPDA	1.6	4	75.00	88.30	Ford	17
Ford	TecDoc	GPDC	1.6	4	75.00	88.30	Ford	17
Ford	TecDoc	GSE	1.1	4	74.00	65.00	Ford	4
Ford	TecDoc	GSF	1.1	4	74.00	65.00	Ford	4
Ford	TecDoc	GSG	1.1	4	74.00	64.98	Ford	4
Ford	TecDoc	GSH	1.1	4	74.00	64.98	Ford	4
Ford	TecDoc	GUB	1.1	4	68.70	75.50	Ford	5
Ford	TecDoc	GUC	1.1	4	68.70	75.50	Ford	5
Ford	TecDoc	GUD	1.1	4	68.70	75.50	Ford	5
Ford	TecDoc	GUE	1.1	4	68.70	75.50	Ford	5
Ford	TecDoc	H9FA	2.4	4	89.90	94.60	Ford	62
Ford	TecDoc	H9FB	2.4	4	89.90	94.60	Ford	62
Ford	TecDoc	H9FD	2.4	4	89.90	94.60	Ford	62
Ford	TecDoc	HHDA	1.6	4	75.00	88.30	Ford	17
Ford	TecDoc	HHDB	1.6	4	75.00	88.30	Ford	17
Ford	TecDoc	HHJA	1.6	4	75.00	88.30	Ford	17
Ford	TecDoc	HHJB	1.6	4	75.00	88.30	Ford	17
Ford	TecDoc	HHJC	1.6	4	75.00	88.30	Ford	16
Ford	TecDoc	HHJD	1.6	4	75.00	88.30	Ford	16
Ford	TecDoc	HHJE	1.6	4	75.00	88.30	Ford	16
Ford	TecDoc	HHJF	1.6	4	75.00	88.30	Ford	16
Ford	TecDoc	HJBA	2.0	4	86.00	86.00	Ford	45
Ford	TecDoc	HJBB	2.0	4	86.00	86.00	Ford	45
Ford	TecDoc	HJBC	2.0	4	86.00	86.00	Ford	45

* See Application Index

IND-46



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Ford	TecDoc	HMDA	2.0	4	84.80	88.00	Ford	20
Ford	TecDoc	HWDB	1.6	4	79.00	81.40	Ford	19
Ford	TecDoc	HXDA	1.6	4	79.00	81.40	Ford	19
Ford	TecDoc	HXJA	1.6	4	79.00	81.40	Ford	19
Ford	TecDoc	IQDA	1.6	4			Ford	19
Ford	TecDoc	IQDB	1.6	4			Ford	19
Ford	TecDoc	IXDA	2.0	4			Ford	46
Ford	TecDoc	J1E	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	J1F	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	J2	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	J2F	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	J2N	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	J3	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	J3C	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	J3D	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	J3E	1.3	4	80.98	62.99	Ford	6
Ford	TecDoc	J3N	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	J4B	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	J4C	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	J4D	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	J4J	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	J4K	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	J4L	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	J4M	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	J4N	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	J4P	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	J4Q	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	J4R	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	J4S	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	J4T	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	J6A	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	J6B	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JAC	1.3	4	74.00	75.50	Ford	11
Ford	TecDoc	JBA	1.3	4	73.96	75.48	Ford	12
Ford	TecDoc	JBB	1.3	4	73.96	75.48	Ford	12
Ford	TecDoc	JBC	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JBD	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JBE	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JCC	1.3	4	79.00	66.00	Ford	11
Ford	TecDoc	JCT	1.3	4	79.00	66.00	Ford	11
Ford	TecDoc	JJA	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JJB	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JJC	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JJD	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JJE	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JJF	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JJG	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JJH	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JJJ	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JJK	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JJL	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JJM	1.3	4	74.00	75.50	Ford	12
Ford	TecDoc	JLA	1.3	4	73.96	75.48	Ford	12
Ford	TecDoc	JLB	1.3	4	73.96	75.48	Ford	12
Ford	TecDoc	JPA	1.3	4	80.00	64.50	Ford	13
Ford	TecDoc	JPC	1.3	4	80.00	64.50	Ford	13
Ford	TecDoc	JXFA	2.4	4	89.90	94.60	Ford	62
Ford	TecDoc	JXFC	2.4	4	89.90	94.60	Ford	62
Ford	TecDoc	KA-24	2.4	4	89.00	96.00	Nissan	32
Ford	TecDoc	KA24-E	2.4	4	89.00	96.00	Nissan	32
Ford	TecDoc	KA24E	2.4	4	89.00	96.00	Nissan	32
Ford	TecDoc	KL	2.5	6	84.50	74.20	Ford	66
Ford	TecDoc	KL	2.5	6	84.50	74.20	Mazda	21

* See Application Index

IND-47



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Ford	TecDoc	KL 13 H	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	KL 13 HC	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	KL 13 L	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	KL 16 L	1.6	4	81.00	77.60	Ford	6
Ford	TecDoc	KL 16 R	1.6	4	81.00	77.70	Ford	6
Ford	TecDoc	KL11	1.1	4	81.00	53.30	Ford	6
Ford	TecDoc	KLBA	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	KLWA	2.0	4			Ford	46
Ford	TecDoc	KL-ZE	2.5	6	84.50	74.20	Ford	66
Ford	TecDoc	L1C	1.6	4	80.98	77.62	Ford	6
Ford	TecDoc	L1E	1.6	4	76.00	88.00	Ford	20
Ford	TecDoc	L1F	1.6	4	76.00	88.00	Ford	20
Ford	TecDoc	L1G	1.6	4	76.00	88.00	Ford	20
Ford	TecDoc	L1H	1.6	4	76.00	88.00	Ford	20
Ford	TecDoc	L1J	1.6	4	76.00	88.00	Ford	20
Ford	TecDoc	L1K	1.6	4	76.00	88.00	Ford	20
Ford	TecDoc	L1L	1.6	4	76.00	88.00	Ford	20
Ford	TecDoc	L1N	1.6	4	76.00	88.00	Ford	20
Ford	TecDoc	L1Q	1.6	4	76.00	88.00	Ford	20
Ford	TecDoc	L3E	1.6	4	81.00	77.60	Ford	6
Ford	TecDoc	L3X	2.3	4	87.50	94.00	Mazda	1
Ford	TecDoc	L4B	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	L6B	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LA	1.6	4	87.68	66.00	Ford	18
Ford	TecDoc	LAC	1.6	4	87.65	66.00	Ford	18
Ford	TecDoc	LAD	1.6	4	87.65	66.00	Ford	18
Ford	TecDoc	LAR	1.6	4	87.65	66.00	Ford	18
Ford	TecDoc	LAT	1.6	4	87.65	66.00	Ford	18
Ford	TecDoc	LC	1.6	4	81.00	77.60	Ford	6
Ford	TecDoc	LCBA	2.5	6	82.40	79.50	Ford	71
Ford	TecDoc	LCE	1.6	4	87.68	66.00	Ford	18
Ford	TecDoc	LCJ	1.6	4	87.68	66.00	Ford	18
Ford	TecDoc	LCK	1.6	4	87.68	66.00	Ford	18
Ford	TecDoc	LCN	1.6	4	87.68	66.00	Ford	18
Ford	TecDoc	LCR	1.6	4	87.70	66.00	Ford	18
Ford	TecDoc	LCS	1.6	4	81.30	77.00	Ford	18
Ford	TecDoc	LCT	1.6	4	81.30	77.00	Ford	18
Ford	TecDoc	LE	1.6	4	87.65	66.00	Ford	18
Ford	TecDoc	LEC	1.6	4	87.65	66.00	Ford	18
Ford	TecDoc	LEN	1.6	4	87.65	66.00	Ford	18
Ford	TecDoc	LHA	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LJA	1.6	4	79.96	79.52	Ford	13
Ford	TecDoc	LJB	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LJC	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LJD	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LJE	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LJF	1.6	4	79.96	79.52	Ford	13
Ford	TecDoc	LNA	1.6	4	79.96	79.52	Ford	23
Ford	TecDoc	LNB	1.6	4	79.96	79.52	Ford	13
Ford	TecDoc	LP1	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LP2	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LP3	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LPA	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LPBA	2.0	4	86.00	86.00	Ford	45
Ford	TecDoc	LR1	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LR2	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LRA	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LRB	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LSD	1.6	4	81.30	76.90	Ford	18
Ford	TecDoc	LSDA	1.6	4	81.30	76.90	Ford	18
Ford	TecDoc	LSE	1.6	4	81.30	76.90	Ford	18
Ford	TecDoc	LSE	1.9	4	82.00	88.00	Ford	32
Ford	TecDoc	LSF	1.6	4	81.30	76.90	Ford	18

* See Application Index

IND-48



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Ford	TecDoc	LTA	1.6	4	80.00	80.00	Ford	25
Ford	TecDoc	LTB	1.6	4	80.00	80.00	Ford	25
Ford	TecDoc	LTC	1.6	4	80.00	80.00	Ford	25
Ford	TecDoc	LUA	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LUAE	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LUB	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LUC	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LUD	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LUG	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LUH	1.6	4	76.00	88.00	Ford	13
Ford	TecDoc	LUJ	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	LUK	1.6	4	80.00	79.50	Ford	13
Ford	TecDoc	MA	2.0	4	80.00	98.00	Mazda	14
Ford	TecDoc	MHA	1.7	4	80.00	83.50	Ford	9
Ford	TecDoc	MHB	1.7	4	80.00	83.50	Ford	20
Ford	TecDoc	MNG	4.9	8	101.60	76.20	Ford	92
Ford	TecDoc	MNJ	4.9	8	101.60	76.20	Ford	92
Ford	TecDoc	MTDA	1.6	4	75.00	88.30	Ford	17
Ford	TecDoc	MUDA	1.6	4			Ford	19
Ford	TecDoc	N3A	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	N4A	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	N4B	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	N4I	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	N6T	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	N6TS	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	N7A	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	N7BA	2.0	4	86.00	86.00	Ford	45
Ford	TecDoc	N7BB	2.0	4	86.00	86.00	Ford	45
Ford	TecDoc	N8A	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	N8B	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	N8C	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	N8D	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	N9A	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	N9B	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	N9C	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	N9D	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	N9E	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	N9F	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	N9K	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	NA	1.6	4	78.00	83.00	Mazda	7
Ford	TecDoc	NAE	2.0	4	90.83	76.95	Ford	18
Ford	TecDoc	NAT	2.0	4	90.80	76.95	Ford	18
Ford	TecDoc	NAV	2.0	4	90.83	76.95	Ford	18
Ford	TecDoc	NAW	2.0	4	90.80	76.95	Ford	18
Ford	TecDoc	NAX	2.0	4	90.80	76.95	Ford	18
Ford	TecDoc	NBA	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	NCA	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	NE	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	NE1	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	NE2	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	NE3	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	NE4	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	NE5	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	NEC	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	NEE	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	NEG	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	NEJ	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	NEK	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	NEL	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	NEN	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	NEP	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	NER	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	NES	2.0	4	90.80	77.00	Ford	18

* See Application Index

IND-49



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Ford	TecDoc	NET	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	NGA	2.0	4	84.80	88.00	Ford	20
Ford	TecDoc	NGB	2.0	4	84.80	88.00	Ford	20
Ford	TecDoc	NGC	2.0	4	84.80	88.00	Ford	20
Ford	TecDoc	NGD	2.0	4	84.80	88.00	Ford	20
Ford	TecDoc	NR2	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	NRA	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	NRB	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	NRC	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	NRD	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	NRI	2.0	4	90.83	77.00	Ford	18
Ford	TecDoc	NSD	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	NSE	2.0	4	86.00	86.00	Ford	47
Ford	TecDoc	NUT	2.0	4	90.80	76.95	Ford	18
Ford	TecDoc	OHC TL 16 H	1.6	4	87.70	66.00	Ford	18
Ford	TecDoc	OHC TL 16 L	1.6	4	87.67	65.97	Ford	18
Ford	TecDoc	OHC TL 20 H	2.0	4	90.80	77.00	Ford	18
Ford	TecDoc	OHV KL 13 G	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	OHV KL 13 H	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	OHV KL 13 L	1.3	4	81.00	63.00	Ford	6
Ford	TecDoc	OHV KL 16 G	1.6	4	81.00	77.60	Ford	6
Ford	TecDoc	OHV KL 16 H	1.6	4	81.00	77.60	Ford	6
Ford	TecDoc	OHV KL 16 L	1.6	4	81.00	77.60	Ford	6
Ford	TecDoc	P8FB	2.2	4	86.00	94.60	Ford	45
Ford	TecDoc	PGFA	2.2	4	86.00	94.60	Ford	45
Ford	TecDoc	PHFA	2.4	4	89.90	94.60	Ford	62
Ford	TecDoc	PHFC	2.4	4	89.90	94.60	Ford	62
Ford	TecDoc	PNDA	1.6	4			Ford	19
Ford	TecDoc	PR	2.8	6	93.00	68.50	Mazda	13
Ford	TecDoc	PR3	2.8	6	93.00	68.50	Mazda	13
Ford	TecDoc	PR4	2.8	6	93.00	68.50	Mazda	13
Ford	TecDoc	PR5	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	PR6	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	PR7	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	PR8	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	PRB	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	PRC	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	PRD	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	PRE	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	PRG	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	PRI	2.8	6	93.00	68.50	Mazda	13
Ford	TecDoc	PRN	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	PRT	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	PYA	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	PYN	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	PYU	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	QJBA	2.2	4	86.00	94.60	Ford	45
Ford	TecDoc	QJBB	2.2	4	86.00	94.60	Ford	45
Ford	TecDoc	QVFA	2.2	4	86.00	94.60	Ford	45
Ford	TecDoc	QWFA	2.2	4	86.00	94.60	Ford	45
Ford	TecDoc	QXBA	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	QXBB	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	QXWA	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	QXWB	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	QXWC	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	R2	2.2	4	86.00	94.00	Ford	52
Ford	TecDoc	R2	2.2	4	86.00	94.00	Mazda	10
Ford	TecDoc	R263	2.2	4	86.00	94.00	Kia	7
Ford	TecDoc	R263	2.2	4	86.00	94.00	Mazda	19
Ford	TecDoc	R281	2.2	4	86.00	94.00	Kia	7
Ford	TecDoc	R281	2.2	4	86.00	94.00	Mazda	19
Ford	TecDoc	R2A	1.8	4	86.20	77.00	Ford	18
Ford	TecDoc	R2C	1.8	4	80.00	88.00	Ford	29

* See Application Index

IND-50



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Ford	TecDoc	R2L4	2.2	4	86.00	94.00	Kia	7
Ford	TecDoc	R2L4	2.2	4	86.00	94.00	Mazda	19
Ford	TecDoc	R6A	1.8	4	80.00	88.00	Ford	29
Ford	TecDoc	RD28T	2.8	6	85.00	83.00	Nissan	38
Ford	TecDoc	RDA	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	RDB	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	REB	1.8	4	86.20	77.00	Ford	18
Ford	TecDoc	REC	1.8	4	86.20	77.00	Ford	18
Ford	TecDoc	RED	1.8	4	86.20	77.00	Ford	18
Ford	TecDoc	REF	1.8	4	86.20	77.00	Ford	18
Ford	TecDoc	RF	2.0	4	86.00	86.00	Ford	48
Ford	TecDoc	RF	2.0	4	86.00	86.00	Mazda	19
Ford	TecDoc	RF1G	2.0	4	86.00	86.00	Ford	48
Ford	TecDoc	RF1G	2.0	4	86.00	86.00	Mazda	19
Ford	TecDoc	RF21	2.0	4	86.00	86.00	Ford	48
Ford	TecDoc	RF21	2.0	4	86.00	86.00	Mazda	19
Ford	TecDoc	RF2A	2.0	4	86.00	86.00	Ford	48
Ford	TecDoc	RF2A	2.0	4	86.00	86.00	Mazda	19
Ford	TecDoc	RFA	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	RFB	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	RFD	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	RFG5	2.0	4	86.00	86.00	Ford	48
Ford	TecDoc	RFG5	2.0	4	86.00	86.00	Mazda	19
Ford	TecDoc	RFK	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	RFL	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	RFM	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	RFN	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	RFS	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	RFU	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	RKA	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	RKB	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	RKC	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	RKF	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	RKH	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	RKJ	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	RKK	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	RQB	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	RQC	1.8	4	80.60	88.00	Ford	20
Ford	TecDoc	RRN	2.8	6	93.00	68.50	Ford	76
Ford	TecDoc	RTA	1.8	4	82.50	82.00	Ford	27
Ford	TecDoc	RTB	1.8	4	82.50	82.00	Ford	27
Ford	TecDoc	RTC	1.8	4	82.50	82.00	Ford	28
Ford	TecDoc	RTD	1.8	4	82.50	82.00	Ford	27
Ford	TecDoc	RTE	1.8	4	82.50	82.00	Ford	27
Ford	TecDoc	RTF	1.8	4	82.50	82.00	Ford	28
Ford	TecDoc	RTG	1.8	4	82.50	82.00	Ford	28
Ford	TecDoc	RTH	1.8	4	82.50	82.00	Ford	28
Ford	TecDoc	RTJ	1.8	4	82.50	82.00	Ford	28
Ford	TecDoc	RTK	1.8	4	82.50	82.00	Ford	27
Ford	TecDoc	RTN	1.8	4	82.50	82.00	Ford	28
Ford	TecDoc	RTP	1.8	4	82.50	82.00	Ford	28
Ford	TecDoc	RTQ	1.8	4	82.50	82.00	Ford	28
Ford	TecDoc	RVA	1.8	4	82.50	82.00	Ford	26
Ford	TecDoc	SCB	2.5	4	92.00	94.00	Alfa Romeo	15
Ford	TecDoc	SCC	2.5	4	92.00	94.00	Alfa Romeo	15
Ford	TecDoc	SDBA	2.0	4	86.00	86.00	Ford	45
Ford	TecDoc	SEA	2.5	6	82.40	79.50	Ford	71
Ford	TecDoc	SFA	2.5	4	94.00	90.00	Ford	57
Ford	TecDoc	SFB	2.5	4	94.00	90.00	Ford	57
Ford	TecDoc	SHDA	1.6	4	79.00	81.40	Ford	19
Ford	TecDoc	SPJA	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	SPJC	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	SRFA	2.2	4			Ford	45

* See Application Index

IND-51



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Ford	TecDoc	SRFB	2.2	4			Ford	45
Ford	TecDoc	SRFC	2.2	4			Ford	45
Ford	TecDoc	SRFD	2.2	4			Ford	45
Ford	TecDoc	SRFE	2.2	4			Ford	45
Ford	TecDoc	STP	2.5	4	94.00	90.00	Ford	57
Ford	TecDoc	STR	2.5	4	94.00	90.00	Ford	57
Ford	TecDoc	SYDA	2.0	4	87.50	83.10	Ford	20
Ford	TecDoc	T1BA	1.6	4			Ford	16
Ford	TecDoc	T1BC	1.6	4			Ford	16
Ford	TecDoc	T1DA	1.6	4			Ford	16
Ford	TecDoc	T1DB	1.6	4			Ford	16
Ford	TecDoc	T3DA	1.6	4			Ford	16
Ford	TecDoc	T3DB	1.6	4			Ford	16
Ford	TecDoc	T3JA	1.6	4	75.00	88.30	Ford	16
Ford	TecDoc	TD 27 T	2.7	4	96.00	92.00	Nissan	34
Ford	TecDoc	TD27	2.7	4	96.00	92.00	Nissan	34
Ford	TecDoc	TD27E	2.7	4	96.00	92.00	Nissan	34
Ford	TecDoc	TD42	4.2	6	96.00	96.00	Nissan	45
Ford	TecDoc	TKA	1.0	4	73.96	55.70	Ford	4
Ford	TecDoc	TKB	1.0	4	74.00	55.70	Ford	4
Ford	TecDoc	TKW	1.0	4	74.00	55.70	Ford	4
Ford	TecDoc	TL 16M	1.6	4	87.70	66.00	Ford	18
Ford	TecDoc	TLA	1.0	4	73.96	55.70	Ford	4
Ford	TecDoc	TLB	1.0	4	68.70	67.50	Ford	5
Ford	TecDoc	TV 26 L	2.6	6	90.00	66.80	Ford	72
Ford	TecDoc	TXBA	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	TXDA	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	TXDB	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	TXWA	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	TYDA	2.0	4			Ford	46
Ford	TecDoc	TYWA	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	TZJA	1.6	4	75.00	88.30	Ford	16
Ford	TecDoc	TZJB	1.6	4	75.00	88.30	Ford	16
Ford	TecDoc	UBJA	1.6	4	75.00	88.30	Ford	16
Ford	TecDoc	UC	1.4	4	77.00	76.00	Mazda	2
Ford	TecDoc	UFBA	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	UFDA	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	UFDB	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	UFWA	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	UHFA	2.2	4			Ford	45
Ford	TecDoc	UHFB	2.2	4			Ford	45
Ford	TecDoc	UHFC	2.2	4			Ford	45
Ford	TecDoc	UKBA	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	UKDA	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	UKDB	2.0	4	85.00	88.00	Ford	46
Ford	TecDoc	UKWA	2.0	4			Ford	46
Ford	TecDoc	USRA	2.2	4			Ford	45
Ford	TecDoc	USRB	2.2	4			Ford	45
Ford	TecDoc	UTJA	1.4	4	76.00	76.50	Ford	9
Ford	TecDoc	UY	2.6	6	90.00	66.80	Ford	72
Ford	TecDoc	VC	1.8	4	80.00	88.00	Mazda	7
Ford	TecDoc	VM	2.5	4	92.00	94.00	Alfa Romeo	15
Ford	TecDoc	WL	2.5	4	93.00	92.00	Ford	67
Ford	TecDoc	WL	2.5	4	93.00	92.00	Mazda	24
Ford	TecDoc	WLT	2.5	4	93.00	92.00	Ford	67
Ford	TecDoc	WLT	2.5	4	93.00	92.00	Mazda	24
Ford	TecDoc	WL-T	2.5	4	93.00	92.00	Ford	67
Ford	TecDoc	WL-T	2.5	4	93.00	92.00	Mazda	24
Ford	TecDoc	XD3P	2.5	4	94.00	90.00	Peugeot	30
Ford	TecDoc	XD3T	2.5	4	94.00	90.00	Peugeot	30
Ford	TecDoc	Y5A	2.3	4	89.60	91.00	Ford	47
Ford	TecDoc	Y5B	2.3	4	89.60	91.00	Ford	47
Ford	TecDoc	YTR	2.3	4	94.00	83.00	Ford	57

* See Application Index

IND-52



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Ford	TecDoc	YTT	2.3	4	94.00	83.00	Ford	57
Ford	TecDoc	Z24i	2.4	4	89.00	96.00	Nissan	17
Ford	TecDoc	ZM	1.6	4	78.00	83.60	Mazda	11
Ford	TecDoc	ZM36	1.6	4	78.00	83.60	Mazda	11
Ford	TecDoc	ZM39	1.6	4	78.00	83.60	Mazda	11
Ford	TecDoc	ZM40	1.6	4	78.00	83.60	Mazda	11
Ford	TecDoc	ZM49	1.6	4	78.00	83.60	Mazda	11
Ford	TecDoc	ZM50	1.6	4	78.00	83.60	Mazda	11
Ford	TecDoc	ZVSA	2.0	4	86.00	86.00	Ford	47

General Motors

General Motors	ACES	125	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	135	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	266	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	336	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	01A	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	02A	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	02B	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	03A	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	03B	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	04B	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	04L	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	05A	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	05L	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	06B	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	07B	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	08A	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	08B	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	08B	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	08R	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	09R	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	10A	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	10B	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	11B	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	11B	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	11H	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	12H	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	13H	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	15H	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	16K	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	17H	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	17M	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	18K	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	18M	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	19M	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	20L	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	21L	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	22B	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	22B	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	23B	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	23H	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	25G	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	25J	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	25K	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	26K	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	27J	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	27P	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	28G	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	28J	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	28P	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	29N	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	30P	6.4	8	103.20	95.30	General Motors	60

* See Application Index

IND-53



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
General Motors	ACES	32B	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	33G	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	34J	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	34N	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	35B	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	35M	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	36P	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	37M	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	38P	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	38S	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	39N	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	40R	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	41M	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	41R	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	43N	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	44B	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	44M	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	45B	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	45P	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	46G	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	47N	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	47Q	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	47S	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	48N	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	49N	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	49N	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	50N	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	50Q	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	59O	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	60O	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	68X	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	69O	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	70X	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	71X	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	76X	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	76Y	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	77J	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	77Y	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	78X	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	78Y	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	79J	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	79Y	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	80Z	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	81Z	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	82Z	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	83Y	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	83Z	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	84Z	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	84Z	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	85Z	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	85Z	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	86Z	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	87Z	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	87Z	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	88Y	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	88Z	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	89Y	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	89Z	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	91Z	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	92X	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	94X	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	96O	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	96Y	3.5	8	89.00	71.00	General Motors	38

* See Application Index

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AUXILIARY ENGINE INDEX

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 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
General Motors	ACES	97O	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	97Y	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	A1	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	A2	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	A5	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	AYA	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	AYS	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	B1	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	B2	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	B4	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	B5	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	C	4.6	8	98.40	76.20	General Motors	50
General Motors	ACES	C0	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	C1	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	C4	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	CAA	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	CAB	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	CCA	5.0	8	98.40	82.60	General Motors	47
General Motors	ACES	CCC	5.0	8	98.40	82.60	General Motors	47
General Motors	ACES	CG	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	CNC	5.0	8	98.40	82.60	General Motors	47
General Motors	ACES	CND	5.0	8	98.40	82.60	General Motors	47
General Motors	ACES	CNE	5.0	8	98.40	82.60	General Motors	47
General Motors	ACES	CNF	5.0	8	98.40	82.60	General Motors	47
General Motors	ACES	DA	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	DA	5.0	8	98.40	82.60	General Motors	47
General Motors	ACES	DB	5.0	8	98.40	82.60	General Motors	47
General Motors	ACES	DC	5.0	8	98.40	82.60	General Motors	47
General Motors	ACES	DD	5.0	8	98.40	82.60	General Motors	47
General Motors	ACES	DE	5.0	8	98.40	82.60	General Motors	47
General Motors	ACES	DN	5.0	8	98.40	82.60	General Motors	47
General Motors	ACES	DS	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	E3	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	E7	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	EA	5.4	8	101.60	82.50	General Motors	50
General Motors	ACES	F0	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	F1	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	F4	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	FJ	5.4	8	101.60	82.50	General Motors	47
General Motors	ACES	FT	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	FV	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	G4	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	GA	4.6	8	98.40	76.20	General Motors	50
General Motors	ACES	H	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	H4	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	HC	3.7	6	95.30	86.40	Jeep	10
General Motors	ACES	HE	5.4	8	101.60	82.50	General Motors	47
General Motors	ACES	HF	3.8	6	98.40	82.60	General Motors	33
General Motors	ACES	HF	5.4	8	101.60	82.50	General Motors	50
General Motors	ACES	HH	3.7	6	95.30	86.40	General Motors	39
General Motors	ACES	HI	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	I	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	I9	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	J1	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	JM	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	JN	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	JP	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	JQ	5.4	8	101.60	82.50	General Motors	50
General Motors	ACES	K1	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	K5	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	KH	3.7	6	95.30	86.40	General Motors	39
General Motors	ACES	KJ	3.7	6	95.30	86.40	General Motors	39
General Motors	ACES	KL	4.9	8	95.30	86.40	General Motors	57

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
General Motors	ACES	KP	4.9	8	95.30	86.40	General Motors	57
General Motors	ACES	KPO	5.7	8	96.50	97.80	Jeep	20
General Motors	ACES	KRO	5.7	8	96.50	97.80	Jeep	20
General Motors	ACES	KSO	5.7	8	96.50	97.80	Jeep	20
General Motors	ACES	KTO	5.7	8	96.50	97.80	Jeep	20
General Motors	ACES	L1	6.4	8	103.20	95.30	General Motors	60
General Motors	TecDoc	L18	8.1	8	107.95	111.00	General Motors	71
General Motors	ACES	L18	8.1	8	108.00	111.00	General Motors	71
General Motors	ACES	L19	7.4	8	108.00	101.60	General Motors	66
General Motors	TecDoc	L20	4.8	8	96.00	83.00	General Motors	56
General Motors	ACES	L20	4.8	8	96.00	83.00	General Motors	56
General Motors	ACES	L5	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	L61	2.2	4	86.00	94.60	General Motors	16
General Motors	ACES	L65	6.5	8	103.00	97.00	General Motors	67
General Motors	ACES	L76	6.0	8	101.60	92.00	General Motors	56
General Motors	ACES	L96	6.0	8	101.60	92.00	General Motors	56
General Motors	ACES	LA	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	LAF	2.4	4	88.00	98.00	General Motors	16
General Motors	ACES	LAP	2.2	4	86.00	94.60	General Motors	16
General Motors	TecDoc	LB7	6.6	8	103.00	99.00	General Motors	1
General Motors	TecDoc	LBZ	6.6	8	103.00	99.00	General Motors	1
General Motors	ACES	LBZ	6.6	8	103.00	99.00	General Motors	1
General Motors	ACES	LC9	5.3	8	96.00	92.00	General Motors	56
General Motors	ACES	LE	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	LE5	2.4	4	88.00	98.00	General Motors	16
General Motors	ACES	LE8	2.2	4	86.00	94.60	General Motors	16
General Motors	ACES	LE9	2.4	4	88.00	98.00	General Motors	16
General Motors	ACES	LF1	3.0	6	89.00	80.20	General Motors	27
General Motors	ACES	LFX	3.6	6	94.00	85.60	General Motors	27
General Motors	ACES	LH	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	LH	3.7	6	95.30	86.40	General Motors	39
General Motors	ACES	LH8	5.3	8	96.00	92.00	General Motors	56
General Motors	ACES	LI	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	LJ	3.7	6	95.30	86.40	General Motors	39
General Motors	ACES	LL	4.9	8	95.30	86.40	General Motors	57
General Motors	ACES	LLQ	1.6	4	79.00	81.50	Opel	10
General Motors	ACES	LLT	3.6	6	94.00	85.60	General Motors	27
General Motors	TecDoc	LLY	6.6	8	103.00	99.00	General Motors	1
General Motors	TecDoc	LLY	6.6	8	103.00	99.00	Hummer	1
General Motors	TecDoc	LMM	6.6	8	103.00	99.00	General Motors	1
General Motors	ACES	LMM	6.6	8	103.00	99.00	General Motors	1
General Motors	ACES	LN2	2.2	4	89.00	88.00	General Motors	13
General Motors	ACES	LN2	2.2	4	89.00	88.00	Isuzu	15
General Motors	ACES	LNF	2.0	4	86.00	86.00	General Motors	16
General Motors	ACES	LP	4.9	8	95.30	86.40	General Motors	57
General Motors	ACES	LP4	7.4	8	108.00	101.60	General Motors	66
General Motors	ACES	LQ9	6.0	8	101.60	92.00	General Motors	56
General Motors	ACES	LS2	6.0	8	101.60	92.00	General Motors	56
General Motors	ACES	LY5	5.3	8	96.00	92.00	General Motors	56
General Motors	ACES	LY7	3.6	6	94.00	85.60	General Motors	27
General Motors	ACES	M0	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	M1	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	M4	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	MA	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	MA	5.4	8	101.60	82.50	General Motors	47
General Motors	ACES	MA	5.6	8	95.30	97.80	General Motors	63
General Motors	ACES	MB	5.6	8	95.30	97.80	General Motors	63
General Motors	ACES	ME	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	MH	3.7	6	95.30	86.40	General Motors	39
General Motors	ACES	MH	3.7	6	95.30	86.40	Jeep	10
General Motors	ACES	MK	3.7	6	95.30	86.40	General Motors	39
General Motors	ACES	ML	4.9	8	95.30	86.40	General Motors	57
General Motors	ACES	N1	6.4	8	103.20	95.30	General Motors	60

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
General Motors	ACES	N5	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	NA	5.6	8	95.30	97.80	General Motors	63
General Motors	ACES	NB	5.6	8	95.30	97.80	General Motors	63
General Motors	ACES	NH	3.7	6	95.30	86.40	General Motors	39
General Motors	ACES	NH	3.7	6	95.30	86.40	Jeep	10
General Motors	ACES	NL	4.9	8	95.30	86.40	General Motors	57
General Motors	ACES	OA	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	OK	3.8	6	98.40	82.60	General Motors	33
General Motors	ACES	OS	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	P0	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	P1	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	P4	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	PH	3.7	6	95.30	86.40	Jeep	10
General Motors	ACES	PO	5.7	8	96.50	97.80	General Motors	63
General Motors	ACES	PP	5.7	8	96.50	97.80	General Motors	63
General Motors	ACES	PS	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	Q5	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	QA	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	QB	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	QC	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	QD	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	QI	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	QJ	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	QN	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	QO	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	QP	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	QV	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	QW	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	QX	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	R19	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	R2	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	RC4	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	RCO	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	RF	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	RH	3.7	6	95.30	86.40	Jeep	10
General Motors	ACES	RM4	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	RMO	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	RO	5.7	8	96.50	97.80	General Motors	63
General Motors	ACES	RP	5.7	8	96.50	97.80	General Motors	63
General Motors	ACES	RV9	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	S	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	S1	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	S5	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	SA	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	SB	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	SB	5.7	8	96.50	97.80	General Motors	63
General Motors	ACES	SE	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	SE	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	SF	3.7	6	95.30	86.40	Jeep	10
General Motors	ACES	SG	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	SH	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	SH	3.7	6	95.30	86.40	Jeep	10
General Motors	ACES	SO	5.7	8	96.50	97.80	General Motors	63
General Motors	ACES	SP	5.7	8	96.50	97.80	General Motors	63
General Motors	ACES	ST	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	T	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	T1	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	T5	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	TB	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	TB	5.7	8	96.50	97.80	General Motors	63
General Motors	ACES	TC	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	TC	5.7	8	96.50	97.80	General Motors	63
General Motors	ACES	TD	5.7	8	103.00	86.00	General Motors	46

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
General Motors	ACES	TD	5.7	8	96.50	97.80	General Motors	63
General Motors	ACES	TE	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	TE	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	TG	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	TH	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	TK	5.4	8	100.00	86.00	General Motors	62
General Motors	ACES	TL	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	TN	5.7	8	103.00	86.00	General Motors	46
General Motors	ACES	TO	5.7	8	96.50	97.80	General Motors	63
General Motors	ACES	U	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	U9	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	UE	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	UG	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	UH	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	UL	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	V9	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	VB	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	VE	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	VF	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	W	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	W3	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	W7	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	W7	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	WA	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	WA	7.5	8	105.40	107.00	General Motors	69
General Motors	ACES	WB	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	WC	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	WC	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	WC	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	WC	7.5	8	105.40	107.00	General Motors	69
General Motors	ACES	WD	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	WD	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	WE	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	WE	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	WE	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	WF	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	WG	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	WG	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	WG	7.5	8	105.40	107.00	General Motors	69
General Motors	ACES	WH	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	WH	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	WH	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	WH	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	WJ	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	WJ	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	WJ	7.5	8	105.40	107.00	General Motors	69
General Motors	ACES	WK	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	WK	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	WK	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	WK	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	WL	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	WL	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	WL	7.5	8	105.40	107.00	General Motors	69
General Motors	ACES	WM	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	WN	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	WO	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	WP	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	WP	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	WR	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	WR	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	WS	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	WS	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	WT	6.4	8	103.20	95.30	General Motors	60

* See Application Index

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AUXILIARY ENGINE INDEX

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 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
General Motors	ACES	WT	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	WU	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	WV	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	WV	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	WW	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	WW	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	WX	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	WX	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	WZ	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	X	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	X7	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	XA	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	XA	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	XB	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	XB	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	XC	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	XC	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	XE	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	XE	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	XF	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	XF	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	XF	7.5	8	105.40	107.00	General Motors	69
General Motors	ACES	XG	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	XG	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	XH	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	XH	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	XJ	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	XL	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	XL	5.4	8	100.00	86.00	General Motors	46
General Motors	ACES	XL	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	XN	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	XO	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	XP	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	XR	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	XR	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	XS	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	XS	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	XS	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	XT	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	XU	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	XV	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	XV	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	XX	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	XZ	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	YA	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	YA	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YA	7.5	8	105.40	107.00	General Motors	69
General Motors	ACES	YB	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YB	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	YC	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YC	7.5	8	105.40	107.00	General Motors	69
General Motors	ACES	YD	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YD	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	YE	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	YE	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YE	7.5	8	105.40	107.00	General Motors	69
General Motors	ACES	YF	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YG	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YG	7.5	8	105.40	107.00	General Motors	69
General Motors	ACES	YH	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	YH	7.5	8	105.40	107.00	General Motors	69
General Motors	ACES	YJ	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	YJ	5.7	8	98.40	95.30	General Motors	60

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
General Motors	ACES	YJ	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	YK	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	YL	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YM	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	YM	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	YN	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	YN	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	YN	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YP	5.3	8	94.50	95.30	General Motors	60
General Motors	ACES	YP	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	YP	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YR	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YS	3.5	8	89.00	71.00	General Motors	38
General Motors	ACES	YS	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YS	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	YT	6.9	8	104.00	101.60	General Motors	69
General Motors	ACES	YU	5.7	8	98.40	95.30	General Motors	60
General Motors	ACES	YU	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YV	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YW	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YX	6.4	8	103.20	95.30	General Motors	60
General Motors	ACES	YX	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	YZ	6.6	8	104.70	95.30	General Motors	60
General Motors	ACES	ZA	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	ZB	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	ZC	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	ZD	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	ZD	3.8	6	98.40	82.60	General Motors	33
General Motors	ACES	ZD	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	ZE	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	ZE	3.8	6	98.40	82.60	General Motors	33
General Motors	ACES	ZE	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	ZF	3.8	6	98.40	82.60	General Motors	33
General Motors	ACES	ZF	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	ZG	3.8	6	98.40	82.60	General Motors	33
General Motors	ACES	ZG	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	ZH	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	ZK	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	ZK	3.8	6	98.40	82.60	General Motors	33
General Motors	ACES	ZK	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	ZL	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	ZL	3.8	6	98.40	82.60	General Motors	33
General Motors	ACES	ZL	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	ZM	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	ZM	3.8	6	98.40	82.60	General Motors	33
General Motors	ACES	ZN	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	ZN	3.8	6	98.40	82.60	General Motors	33
General Motors	ACES	ZN	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	ZO	4.1	6	98.40	89.70	General Motors	33
General Motors	ACES	ZR	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	ZR	3.8	6	98.40	82.60	General Motors	33
General Motors	ACES	ZS	3.2	4	103.20	95.30	General Motors	34
General Motors	ACES	ZS	3.5	6	95.30	82.60	General Motors	33
General Motors	ACES	ZS	3.8	6	98.40	82.60	General Motors	33

Holden

Holden	TecDoc	3S-FE	2.0	4	86.00	86.00	Toyota	29
Holden	TecDoc	3VZ-FE	3.0	6	87.50	82.00	Toyota	46
Holden	TecDoc	4A-FE	1.6	4	81.00	77.00	Toyota	4
Holden	TecDoc	4JA1	2.5	4	93.00	92.00	Isuzu	10
Holden	TecDoc	4JB1-T	2.8	4	93.00	102.00	Isuzu	17
Holden	TecDoc	4XC1	1.5	4	77.00	79.00	General Motors	5

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* See Application Index



AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Holden	TecDoc	4XC1	1.5	4	77.00	79.00	Isuzu	2
Holden	TecDoc	4ZB1	1.8	4	84.00	82.00	Bedford	6
Holden	TecDoc	4ZB1	1.8	4	84.00	82.00	Isuzu	7
Holden	TecDoc	4ZC1	2.0	4	88.00	82.00	Isuzu	7
Holden	TecDoc	4ZC1-T	2.0	4	88.00	82.00	Isuzu	7
Holden	TecDoc	4ZD1	2.3	4	89.50	90.00	Isuzu	7
Holden	TecDoc	4ZE1	2.6	4	92.60	95.00	Honda	24
Holden	TecDoc	4ZE1	2.6	4	92.60	95.00	Isuzu	16
Holden	TecDoc	5S-FE	2.2	4	87.00	91.00	Toyota	41
Holden	TecDoc	6VD1	3.2	6	93.40	77.00	Acura	11
Holden	TecDoc	6VD1	3.2	6	93.40	77.00	Honda	26
Holden	TecDoc	6VD1	3.2	6	93.40	77.00	Isuzu	21
Holden	TecDoc	6VE1	3.5	6	93.40	85.00	Acura	11
Holden	TecDoc	6VE1	3.5	6	93.40	85.00	Isuzu	21
Holden	TecDoc	C 20 LET	2.0	4	86.00	86.00	Opel	11
Holden	TecDoc	C 20 NE	2.0	4	86.00	86.00	Opel	11
Holden	TecDoc	C 20 SEL	2.0	4	86.00	86.00	Daewoo	6
Holden	TecDoc	C 20 XE	2.0	4	86.00	86.00	Vauxhall	11
Holden	TecDoc	C190	2.0	4	86.00	84.00	Bedford	7
Holden	TecDoc	C190	2.0	4	86.00	84.00	Isuzu	11
Holden	TecDoc	C223	2.2	4	88.00	92.00	General Motors	20
Holden	TecDoc	C223	2.2	4	88.00	92.00	Isuzu	11
Holden	TecDoc	C223-T	2.2	4	88.00	92.00	Isuzu	11
Holden	TecDoc	E15	1.5	4	76.00	82.00	Nissan	2
Holden	TecDoc	E16	1.6	4	76.00	88.00	Nissan	2
Holden	TecDoc	F10A	1.0	4	65.50	72.00	Suzuki	1
Holden	TecDoc	G13A	1.3	4	74.00	77.00	General Motors	3
Holden	TecDoc	G13A	1.3	4	74.00	77.00	Suzuki	5
Holden	TecDoc	G13BA	1.3	4	74.00	75.50	Suzuki	5
Holden	TecDoc	G180Z	1.8	4	84.00	82.00	General Motors	10
Holden	TecDoc	G200Z	1.9	4	87.00	82.00	General Motors	10
Holden	TecDoc	M15A	1.5	4	78.00	78.10	Suzuki	7
Holden	TecDoc	X 20 SE	2.0	4	86.00	86.00	Daewoo	6
Holden	TecDoc	X 20 XEV	2.0	4	86.00	86.00	Opel	11
Holden	TecDoc	X 22 SE	2.2	4	86.00	94.60	Opel	21
Holden	TecDoc	Y 17 DT	1.7	4	79.00	86.00	Opel	12
Holden	TecDoc	Z 19 DTH	1.9	4	82.00	90.40	Opel	15

Honda

Honda	TecDoc	20T2N	2.0	4	84.50	88.90	Honda	19
Honda	TecDoc	20T2N	2.0	4	84.50	88.90	Land Rover	4
Honda	TecDoc	20T2N	2.0	4	84.50	88.90	MG	14
Honda	TecDoc	4ZE1	2.6	4	92.60	95.00	Honda	24
Honda	TecDoc	4ZE1	2.6	4	92.60	95.00	Isuzu	16
Honda	TecDoc	6VD1	3.2	6	93.40	77.00	Acura	11
Honda	TecDoc	6VD1	3.2	6	93.40	77.00	Honda	26
Honda	TecDoc	6VD1	3.2	6	93.40	77.00	Isuzu	21
Honda	ACES	A18A1	1.8	4	80.70	86.00	Honda	15
Honda	TecDoc	A20A1	2.0	4	82.70	91.00	Honda	15
Honda	ACES	A20A1	2.0	4	86.50	84.40	Honda	15
Honda	TecDoc	A20A2	2.0	4	82.70	91.00	Honda	15
Honda	TecDoc	A20A3	2.0	4	82.70	91.00	Honda	15
Honda	ACES	A20A3	2.0	4	86.50	84.40	Honda	15
Honda	TecDoc	A20A4	2.0	4	82.70	91.00	Honda	15
Honda	TecDoc	B16A1	1.6	4	81.00	77.40	Acura	1
Honda	TecDoc	B16A2	1.6	4	81.00	77.40	Honda	11
Honda	ACES	B16A2	1.6	4	75.00	90.00	Honda	11
Honda	ACES	B16A3	1.6	4	75.00	90.00	Honda	11
Honda	ACES	B17A1	1.7	4	81.00	81.30	Acura	3
Honda	TecDoc	B18A1	1.8	4	81.00	89.00	Acura	3
Honda	ACES	B18A1	1.8	4	81.00	88.80	Acura	3
Honda	TecDoc	B18B1	1.8	4	81.00	89.00	Acura	3

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Honda	ACES	B18B1	1.8	4	81.00	88.80	Acura	3
Honda	TecDoc	B18C1	1.8	4	81.00	87.20	Acura	4
Honda	ACES	B18C1	1.8	4	81.00	87.00	Acura	4
Honda	TecDoc	B18C2	1.8	4	81.00	87.20	Acura	4
Honda	TecDoc	B18C4	1.8	4	81.00	87.20	Acura	4
Honda	ACES	B18C5	1.8	4	81.00	87.00	Acura	4
Honda	TecDoc	B20A1	2.0	4	81.00	95.00	Honda	16
Honda	TecDoc	B20A2	2.0	4	81.00	95.00	Honda	16
Honda	TecDoc	B20A3	2.0	4	81.00	95.00	Honda	17
Honda	TecDoc	B20A4	2.0	4	81.00	95.00	Honda	16
Honda	TecDoc	B20A5	2.0	4	81.00	95.00	Honda	16
Honda	ACES	B20A5	2.0	4	81.00	95.00	Honda	16
Honda	TecDoc	B20A7	2.0	4	81.00	95.00	Honda	16
Honda	TecDoc	B20A8	2.0	4	81.00	95.00	Honda	16
Honda	TecDoc	B20A9	2.0	4	81.00	95.00	Honda	16
Honda	TecDoc	B20B4	2.0	4	84.00	89.00	Honda	18
Honda	ACES	B20B4	2.0	4	84.00	88.80	Honda	18
Honda	TecDoc	B20Z1	2.0	4	84.00	89.00	Honda	18
Honda	TecDoc	B20Z2	2.0	4	84.00	89.00	Honda	18
Honda	ACES	B20Z2	2.0	4	84.00	88.80	Honda	18
Honda	TecDoc	B21A1	2.1	4	83.00	95.00	Honda	16
Honda	ACES	B21A1	2.1	4	83.00	95.00	Honda	16
Honda	TecDoc	C25A1	2.5	6	84.00	75.00	Acura	10
Honda	ACES	C25A1	2.5	6	84.00	75.00	Acura	10
Honda	TecDoc	C25A2	2.5	6	84.00	75.00	Acura	10
Honda	TecDoc	C27A1	2.7	6	87.00	75.00	Acura	10
Honda	ACES	C27A1	2.7	6	87.00	75.00	Acura	10
Honda	TecDoc	C27A4	2.7	6	87.00	75.00	Honda	25
Honda	ACES	C27A4	2.7	6	87.00	75.00	Honda	25
Honda	ACES	C32A1	3.2	6	90.00	84.00	Acura	12
Honda	ACES	C32A6	3.2	6	88.90	86.00	Acura	12
Honda	ACES	C35A1	3.5	6	90.00	91.00	Acura	12
Honda	ACES	D13A2	1.3	4			Honda	5
Honda	TecDoc	D13B	1.3	4	75.00	76.00	Honda	5
Honda	TecDoc	D13B1	1.3	4	75.00	76.00	Honda	5
Honda	TecDoc	D13B2	1.3	4	75.00	76.00	Honda	5
Honda	TecDoc	D15A1	1.5	4	74.00	86.50	Honda	7
Honda	ACES	D15A2	1.5	4	74.00	86.50	Honda	7
Honda	TecDoc	D15B	1.5	4	75.00	84.50	Honda	7
Honda	TecDoc	D15B1	1.5	4	75.00	84.50	Honda	7
Honda	TecDoc	D15B2	1.5	4	75.00	84.50	Honda	7
Honda	ACES	D15B2	1.5	4	75.00	84.50	Honda	7
Honda	ACES	D15B6	1.5	4	75.00	84.50	Honda	7
Honda	TecDoc	D15B7	1.5	4	75.00	84.50	Honda	7
Honda	ACES	D15B7	1.5	4	75.00	84.50	Honda	7
Honda	ACES	D15B8	1.5	4	75.00	84.50	Honda	7
Honda	TecDoc	D15Z1	1.5	4	75.00	84.50	Honda	7
Honda	ACES	D15Z1	1.5	4	75.00	90.00	Honda	7
Honda	TecDoc	D15Z3	1.5	4	75.00	84.50	Honda	7
Honda	TecDoc	D15Z6	1.5	4	75.00	84.50	Honda	7
Honda	TecDoc	D15Z8	1.5	4	75.00	84.50	Honda	7
Honda	TecDoc	D16A	1.6	4	75.00	90.00	Honda	10
Honda	ACES	D16A1	1.6	4	75.20	90.00	Acura	1
Honda	TecDoc	D16A6	1.6	4	75.00	90.00	Honda	10
Honda	ACES	D16A6	1.6	4	75.00	90.00	Honda	10
Honda	TecDoc	D16A7	1.6	4	75.00	90.00	Acura	1
Honda	TecDoc	D16A8	1.6	4	75.00	90.00	Acura	1
Honda	TecDoc	D16A9	1.6	4	75.00	90.00	Acura	1
Honda	TecDoc	D16B2	1.6	4	75.00	90.00	Acura	1
Honda	TecDoc	D16B6	1.6	4	75.00	90.00	Acura	1
Honda	TecDoc	D16Y2	1.6	4	75.00	90.00	Honda	10
Honda	TecDoc	D16Y3	1.6	4	75.00	90.00	Honda	10
Honda	TecDoc	D16Y5	1.6	4	75.00	90.00	Honda	10

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Honda	ACES	D16Y5	1.6	4	75.20	90.00	Honda	10
Honda	TecDoc	D16Y6	1.6	4	75.00	90.00	Honda	10
Honda	TecDoc	D16Y7	1.6	4	75.00	90.00	Honda	10
Honda	ACES	D16Y7	1.6	4	75.00	90.00	Honda	10
Honda	TecDoc	D16Y8	1.6	4	75.00	90.00	Acura	1
Honda	TecDoc	D16Y8	1.6	4	75.00	90.00	Honda	10
Honda	ACES	D16Y8	1.6	4	75.00	90.00	Acura	1
Honda	ACES	D16Y8	1.6	4	75.00	90.00	Honda	10
Honda	TecDoc	D16Z2	1.6	4	75.00	90.00	Honda	10
Honda	TecDoc	D16Z5	1.6	4	75.00	90.00	Honda	10
Honda	TecDoc	D16Z6	1.6	4	75.00	90.00	Honda	10
Honda	ACES	D16Z6	1.6	4	75.00	90.00	Honda	10
Honda	TecDoc	D16Z7	1.6	4	75.00	90.00	Honda	10
Honda	TecDoc	D16Z9	1.6	4	75.00	90.00	Honda	10
Honda	TecDoc	D17A1	1.7	4	75.00	94.40	Honda	13
Honda	ACES	D17A1	1.7	4	75.00	94.40	Honda	13
Honda	TecDoc	D17A2	1.7	4	75.00	94.40	Acura	2
Honda	TecDoc	D17A2	1.7	4	75.00	94.40	Honda	13
Honda	ACES	D17A2	1.7	4	75.00	94.40	Acura	2
Honda	ACES	D17A2	1.7	4	75.00	94.40	Honda	13
Honda	TecDoc	D17A5	1.7	4	75.00	94.40	Acura	2
Honda	TecDoc	D17A5	1.7	4	75.00	94.40	Honda	13
Honda	TecDoc	D17A6	1.7	4	75.00	94.40	Acura	2
Honda	TecDoc	D17A6	1.7	4	75.00	94.40	Honda	13
Honda	ACES	D17A6	1.7	4	75.00	94.40	Acura	2
Honda	ACES	D17A6	1.7	4	75.00	94.40	Honda	13
Honda	ACES	D17A7	1.7	4	75.00	94.40	Acura	2
Honda	ACES	D17A7	1.7	4	75.00	94.40	Honda	13
Honda	TecDoc	D17A8	1.7	4	75.00	94.40	Acura	2
Honda	TecDoc	D17A8	1.7	4	75.00	94.40	Honda	13
Honda	TecDoc	D17A9	1.7	4	75.00	94.40	Acura	2
Honda	TecDoc	D17A9	1.7	4	75.00	94.40	Honda	13
Honda	TecDoc	EB1	1.2	4	70.00	76.00	Honda	1
Honda	ACES	EB1	1.2	4	70.00	76.00	Honda	1
Honda	TecDoc	EB2	1.2	4	72.00	76.00	Honda	1
Honda	ACES	EB2	1.2	4	72.00	76.00	Honda	1
Honda	TecDoc	EB3	1.2	4	72.00	76.00	Honda	1
Honda	ACES	EB3	1.2	4	72.00	76.00	Honda	1
Honda	TecDoc	EC	1.5	4	74.00	86.50	Honda	8
Honda	ACES	ED1	1.5	4	74.00	86.50	Honda	8
Honda	ACES	ED2	1.5	4	74.00	86.50	Honda	8
Honda	ACES	ED3	1.5	4	74.00	86.50	Honda	8
Honda	ACES	ED4	1.5	4	74.00	86.50	Honda	8
Honda	ACES	EF1	1.6	4	75.00	90.00	Honda	8
Honda	TecDoc	EG	1.6	4	74.00	93.00	Honda	8
Honda	ACES	EK1	1.8	4	77.00	94.00	Honda	8
Honda	TecDoc	EL	1.6	4	77.00	86.00	Honda	8
Honda	TecDoc	EL14	1.6	4	77.00	86.00	Honda	8
Honda	ACES	EM1	1.5	4	74.00	86.50	Honda	8
Honda	TecDoc	EN	1.3	4	72.00	82.00	Honda	1
Honda	TecDoc	EN1	1.3	4	72.00	82.00	Honda	1
Honda	TecDoc	EN2	1.3	4	72.00	82.00	Honda	1
Honda	TecDoc	EN4	1.3	4	72.00	82.00	Honda	1
Honda	TecDoc	ER1	1.2	4	66.00	90.00	Honda	2
Honda	TecDoc	ER2	1.2	4	66.00	90.00	Honda	2
Honda	TecDoc	ER4	1.2	4	66.00	90.00	Honda	2
Honda	ACES	ES2	1.8	4	80.00	91.00	Honda	15
Honda	TecDoc	ET1	1.8	4	80.00	91.00	Honda	15
Honda	TecDoc	ET2	1.8	4	80.00	91.00	Honda	15
Honda	ACES	ET2	1.8	4	80.70	86.00	Honda	15
Honda	TecDoc	ET3	1.8	4	80.00	91.00	Honda	15
Honda	TecDoc	ET4	1.8	4	80.00	91.00	Honda	15
Honda	ACES	EV1	1.3	4	74.00	78.00	Honda	4

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Honda	TecDoc	EV2	1.3	4	74.00	78.00	Honda	6
Honda	TecDoc	EV2	1.3	4	74.00	78.00	Rover	2
Honda	TecDoc	EW	1.6	4	81.00	77.40	Honda	9
Honda	ACES	EW1	1.5	4	74.00	86.50	Honda	9
Honda	TecDoc	EW2	1.5	4	74.00	86.50	Honda	9
Honda	TecDoc	EW3	1.5	4	74.00	86.50	Honda	9
Honda	TecDoc	EW4	1.5	4	74.00	86.50	Honda	9
Honda	TecDoc	F22A1	2.2	4	85.00	95.00	Honda	21
Honda	ACES	F22A1	2.2	4	85.00	95.00	Honda	21
Honda	TecDoc	F22A3	2.2	4	85.00	95.00	Honda	21
Honda	TecDoc	F22A4	2.2	4	85.00	95.00	Honda	21
Honda	ACES	F22A4	2.2	4	85.00	95.00	Honda	21
Honda	TecDoc	F22A6	2.2	4	85.00	95.00	Honda	21
Honda	ACES	F22A6	2.2	4	85.00	95.00	Honda	21
Honda	TecDoc	F22A7	2.2	4	85.00	95.00	Honda	21
Honda	TecDoc	F22A8	2.2	4	85.00	95.00	Honda	21
Honda	TecDoc	F22B1	2.2	4	85.00	95.00	Acura	7
Honda	TecDoc	F22B1	2.2	4	85.00	95.00	Honda	21
Honda	ACES	F22B1	2.2	4	85.00	95.00	Acura	7
Honda	ACES	F22B1	2.2	4	85.00	95.00	Honda	21
Honda	TecDoc	F22B2	2.2	4	85.00	95.00	Honda	21
Honda	ACES	F22B2	2.2	4	85.00	95.00	Honda	21
Honda	TecDoc	F22B3	2.2	4	85.00	95.00	Honda	21
Honda	TecDoc	F22B5	2.2	4	85.00	95.00	Honda	21
Honda	TecDoc	F22B6	2.2	4	85.00	95.00	Honda	21
Honda	ACES	F22B6	2.2	4	85.00	95.00	Honda	21
Honda	TecDoc	F22B8	2.2	4	85.00	95.00	Honda	21
Honda	ACES	F23A1	2.3	4	86.00	97.00	Acura	8
Honda	ACES	F23A1	2.3	4	86.00	97.00	Honda	23
Honda	TecDoc	F23A4	2.3	4	86.00	97.00	Honda	23
Honda	ACES	F23A4	2.3	4	86.00	97.00	Honda	23
Honda	TecDoc	F23A5	2.3	4	86.00	97.00	Honda	23
Honda	ACES	F23A5	2.3	4	86.00	97.00	Honda	23
Honda	TecDoc	F23A7	2.3	4	86.00	97.00	Honda	23
Honda	ACES	F23A7	2.2	4	86.00	97.00	Honda	23
Honda	TecDoc	G25A	2.5	5	85.00	86.40	Acura	9
Honda	ACES	G25A1	2.5	5	85.00	86.40	Acura	9
Honda	ACES	G25A4	2.5	5	85.00	86.40	Acura	9
Honda	TecDoc	H22A1	2.2	4	87.00	90.70	Honda	21
Honda	ACES	H22A1	2.2	4	85.00	95.00	Honda	21
Honda	TecDoc	H22A2	2.2	4	87.00	90.70	Honda	21
Honda	TecDoc	H22A4	2.2	4	87.00	90.70	Honda	22
Honda	ACES	H22A4	2.2	4	87.00	90.70	Honda	22
Honda	TecDoc	H22A5	2.2	4	87.00	90.70	Honda	22
Honda	TecDoc	H22A7	2.2	4	87.00	90.70	Honda	22
Honda	TecDoc	H23A1	2.3	4	87.00	95.00	Honda	21
Honda	ACES	H23A1	2.3	4	89.30	89.00	Honda	21
Honda	TecDoc	H23A2	2.3	4	87.00	95.00	Honda	21
Honda	TecDoc	H23A3	2.3	4	87.00	95.00	Honda	21
Honda	TecDoc	J30A1	3.0	6	86.00	86.00	Honda	27
Honda	ACES	J30A1	3.0	6	86.00	86.00	Honda	27
Honda	TecDoc	J30A4	3.0	6	86.00	86.00	Honda	27
Honda	TecDoc	J30A5	3.0	6	86.00	86.00	Honda	27
Honda	ACES	J30A5	3.0	6	86.00	86.00	Honda	27
Honda	ACES	J32A1	3.2	6	88.90	86.00	Acura	13
Honda	ACES	J32A2	3.2	6	88.90	86.00	Acura	13
Honda	ACES	J32A3	3.2	6	88.90	86.00	Acura	13
Honda	ACES	J35A1	3.5	6	90.00	91.00	Honda	27
Honda	ACES	J35A3	3.5	6	90.00	91.00	Honda	27
Honda	TecDoc	J35A4	3.5	6	89.00	93.00	Honda	27
Honda	ACES	J35A4	3.5	6	90.00	91.00	Honda	27
Honda	TecDoc	J35A5	3.5	6	89.00	93.00	Acura	13
Honda	ACES	J35A5	3.5	6	88.90	93.00	Acura	13

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Honda	TecDoc	J35A6	3.5	6	89.00	93.00	Honda	27
Honda	ACES	J35A6	3.5	6	89.00	93.00	Honda	27
Honda	TecDoc	J35A7	3.5	6	89.00	93.00	Honda	27
Honda	ACES	J35A7	3.5	6	89.00	93.00	Honda	27
Honda	TecDoc	J35A8	3.5	6	89.00	93.00	Acura	13
Honda	ACES	J35A8	3.5	6	89.00	93.00	Acura	13
Honda	TecDoc	J35A9	3.5	6	89.00	93.00	Honda	27
Honda	ACES	J35A9	3.5	6	89.00	93.00	Honda	27
Honda	TecDoc	J35Z1	3.5	6	89.00	93.00	Honda	27
Honda	ACES	J35Z1	3.5	6	89.00	93.00	Honda	27
Honda	TecDoc	J35Z2	3.5	6	89.00	93.00	Honda	27
Honda	ACES	J35Z2	3.5	6	89.00	93.00	Honda	27
Honda	ACES	J35Z3	3.5	6	89.00	93.00	Honda	27
Honda	TecDoc	J35Z4	3.5	6	89.00	93.00	Honda	27
Honda	ACES	J35Z4	3.5	6	89.00	93.00	Honda	27
Honda	TecDoc	J35Z5	3.5	6	89.00	93.00	Honda	27
Honda	ACES	J35Z5	3.5	6	89.00	93.00	Honda	27
Honda	ACES	J35Z6	3.5	6	89.00	93.00	Acura	13
Honda	TecDoc	K20A	2.0	4	86.00	86.00	Acura	5
Honda	TecDoc	K20A1	2.0	4	86.00	86.00	Acura	5
Honda	TecDoc	K20A2	2.0	4	86.00	86.00	Acura	6
Honda	ACES	K20A2	2.0	4	86.00	86.00	Acura	6
Honda	TecDoc	K20A3	2.0	4	86.00	86.00	Acura	5
Honda	ACES	K20A3	2.0	4	86.00	86.00	Acura	5
Honda	TecDoc	K20A4	2.0	4	86.00	86.00	Acura	5
Honda	TecDoc	K20A6	2.0	4	86.00	86.00	Acura	5
Honda	TecDoc	K20A9	2.0	4	86.00	86.00	Acura	5
Honda	TecDoc	K20Z1	2.0	4	86.00	86.00	Acura	6
Honda	ACES	K20Z1	2.0	4	86.00	86.00	Acura	6
Honda	TecDoc	K20Z3	2.0	4	86.00	86.00	Honda	20
Honda	ACES	K20Z3	2.0	4	86.00	86.00	Honda	20
Honda	ACES	K23A1	2.3	4	86.00	99.00	Acura	6
Honda	ACES	K23A1	2.3	4	86.00	99.00	Honda	20
Honda	TecDoc	K24A	2.4	4	87.00	99.00	Honda	20
Honda	TecDoc	K24A1	2.4	4	87.00	99.00	Honda	20
Honda	TecDoc	K24A2	2.4	4	87.00	99.00	Acura	6
Honda	ACES	K24A2	2.4	4	87.00	99.00	Acura	6
Honda	TecDoc	K24A3	2.4	4	87.00	99.00	Honda	20
Honda	TecDoc	K24A4	2.4	4	87.00	99.00	Honda	20
Honda	TecDoc	K24A5	2.4	4	87.00	99.00	Honda	20
Honda	TecDoc	K24A6	2.4	4	87.00	99.00	Honda	20
Honda	TecDoc	K24A8	2.4	4	87.00	99.00	Honda	20
Honda	TecDoc	K24Z1	2.4	4	87.00	99.00	Honda	20
Honda	ACES	K24Z1	2.4	4	87.00	99.00	Honda	20
Honda	TecDoc	K24Z3	2.4	4	87.00	99.00	Acura	6
Honda	TecDoc	K24Z3	2.4	4	87.00	99.00	Honda	20
Honda	ACES	K24Z3	2.4	4	87.00	99.00	Acura	6
Honda	ACES	K24Z3	2.4	4	87.00	99.00	Honda	20
Honda	TecDoc	L13A1	1.3	4	73.00	80.00	Honda	3
Honda	TecDoc	L15A1	1.5	4	73.00	89.40	Honda	3
Honda	ACES	L15A1	1.5	4	73.00	89.40	Honda	3
Honda	TecDoc	R18A1	1.8	4	81.00	87.30	Honda	14
Honda	ACES	R18A1	1.8	4	81.00	87.30	Honda	14
Honda	TecDoc	XUD7T	1.8	4	80.00	88.00	Citroen	16
Honda	TecDoc	XUD7T	1.8	4	80.00	88.00	Peugeot	21
Honda	TecDoc	ZC1	1.6	4	75.00	90.00	Honda	10

Hyundai

Hyundai	TecDoc	18K4G	1.8	4	80.00	89.30	Rover	5
Hyundai	TecDoc	2ZZ-GE	1.8	4	82.00	85.00	Toyota	28
Hyundai	TecDoc	4D56T	2.5	4	91.10	95.00	Mitsubishi	22
Hyundai	TecDoc	4G33	1.4	4	73.00	86.00	Hyundai	3

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Hyundai	TecDoc	4G33	1.4	4	73.00	86.00	Mitsubishi	5
Hyundai	TecDoc	4G61	1.6	4	82.30	75.00	Chrysler	7
Hyundai	TecDoc	4G62	1.8	4	80.60	88.00	Mitsubishi	5
Hyundai	TecDoc	4G63	2.0	4	85.00	88.00	Chrysler	7
Hyundai	TecDoc	4G63	2.0	4	85.00	88.00	Hyundai	3
Hyundai	TecDoc	4G63	2.0	4	85.00	88.00	Mitsubishi	5
Hyundai	TecDoc	6G72	3.0	6	91.10	76.00	Chrysler	21
Hyundai	TecDoc	6G72	3.0	6	91.10	76.00	Mitsubishi	24
Hyundai	TecDoc	D3EA	1.5	3	83.00	92.00	Hyundai	7
Hyundai	TecDoc	D3FA	1.1	3	75.00	84.50	Hyundai	2
Hyundai	TecDoc	D4AF	3.6	4	104.00	105.00	Hyundai	18
Hyundai	TecDoc	D4AL	3.3	4	100.00	105.00	Hyundai	18
Hyundai	TecDoc	D4CB	2.5	4	91.00	96.00	Hyundai	17
Hyundai	TecDoc	D4CB	2.5	4	91.00	96.00	Kia	11
Hyundai	TecDoc	D4DB	3.9	4	104.00	115.00	Hyundai	20
Hyundai	TecDoc	D4EA	2.0	4	83.00	92.00	Hyundai	11
Hyundai	TecDoc	D4EA	2.0	4	83.00	92.00	Kia	4
Hyundai	TecDoc	D4FA	1.5	4	75.00	84.50	Hyundai	8
Hyundai	TecDoc	DJY	1.9	4	83.00	88.00	Peugeot	21
Hyundai	TecDoc	G13B	1.3	4	71.00	82.00	Hyundai	4
Hyundai	TecDoc	G15B	1.5	4	75.50	82.00	Mitsubishi	9
Hyundai	TecDoc	G32B	1.6	4	76.90	86.00	Hyundai	3
Hyundai	TecDoc	G32B	1.6	4	76.90	86.00	Mitsubishi	5
Hyundai	TecDoc	G4BG	1.3	4	71.50	83.50	Hyundai	5
Hyundai	TecDoc	G4CM	1.8	4	80.60	88.00	Hyundai	10
Hyundai	TecDoc	G4CN	1.8	4	81.50	88.00	Hyundai	3
Hyundai	ACES	G4CN	1.8	4	81.50	88.00	Hyundai	3
Hyundai	TecDoc	G4CP	2.0	4	85.00	88.00	Hyundai	3
Hyundai	TecDoc	G4CP-D	2.0	4	85.00	88.00	Hyundai	3
Hyundai	TecDoc	G4CP-DM	2.0	4	85.00	88.00	Hyundai	3
Hyundai	TecDoc	G4CR	1.6	4	82.30	75.00	Hyundai	3
Hyundai	TecDoc	G4CR	1.6	4	82.30	75.00	Mitsubishi	5
Hyundai	TecDoc	G4CS	2.4	4	86.50	100.00	Hyundai	3
Hyundai	TecDoc	G4DG	1.3	4	71.00	82.00	Hyundai	4
Hyundai	TecDoc	G4DJ	1.5	4	75.50	82.00	Hyundai	6
Hyundai	TecDoc	G4EA	1.3	4	71.50	83.50	Hyundai	5
Hyundai	TecDoc	G4EB	1.5	4	75.50	83.50	Hyundai	5
Hyundai	TecDoc	G4EC-G	1.5	4	75.50	83.50	Hyundai	5
Hyundai	TecDoc	G4ED	1.6	4	76.50	87.00	Hyundai	5
Hyundai	TecDoc	G4ED-G	1.6	4	76.50	87.00	Hyundai	5
Hyundai	TecDoc	G4ED-L	1.6	4	76.50	87.00	Hyundai	5
Hyundai	TecDoc	G4EE	1.4	4	75.50	78.10	Hyundai	5
Hyundai	TecDoc	G4EH	1.3	4	71.50	83.50	Hyundai	5
Hyundai	TecDoc	G4EK	1.5	4	75.50	83.50	Hyundai	5
Hyundai	ACES	G4EK	1.5	4	75.50	83.50	Hyundai	5
Hyundai	TecDoc	G4EK-TC	1.5	4	75.50	83.50	Hyundai	5
Hyundai	TecDoc	G4ER	1.5	4	75.50	83.50	Hyundai	5
Hyundai	TecDoc	G4FC	1.6	4	77.00	85.44	Hyundai	9
Hyundai	TecDoc	G4FK	1.5	4	75.50	83.50	Hyundai	5
Hyundai	TecDoc	G4GB	1.8	4	82.00	85.00	Hyundai	10
Hyundai	TecDoc	G4GC	2.0	4	82.00	93.50	Hyundai	10
Hyundai	TecDoc	G4GC-G	2.0	4	82.00	93.50	Hyundai	10
Hyundai	TecDoc	G4GF	2.0	4	82.00	93.50	Hyundai	10
Hyundai	TecDoc	G4GM	1.8	4	82.00	85.00	Hyundai	10
Hyundai	TecDoc	G4HC	1.0	4	66.00	73.00	Chrysler	2
Hyundai	TecDoc	G4HC-E	1.0	4	66.00	73.00	Chrysler	3
Hyundai	TecDoc	G4HC-E	1.0	4	66.00	73.00	Hyundai	1
Hyundai	TecDoc	G4JP-EG	2.0	4	85.00	88.00	Hyundai	12
Hyundai	TecDoc	G4JP-G	2.0	4	85.00	88.00	Hyundai	12
Hyundai	TecDoc	G4JS-G	2.4	4	86.50	100.00	Hyundai	12
Hyundai	TecDoc	G4JS-G	2.4	4	86.50	100.00	Kia	9
Hyundai	TecDoc	G4KC	2.4	4	88.00	97.00	Hyundai	13
Hyundai	TecDoc	G4KD	2.0	4	86.00	86.00	Hyundai	13

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Hyundai	TecDoc	G4KE	2.4	4	88.00	97.00	Hyundai	13
Hyundai	TecDoc	G4KE	2.4	4	88.00	97.00	Kia	10
Hyundai	TecDoc	G62B	1.8	4	80.60	88.00	Mitsubishi	5
Hyundai	TecDoc	G6AT	3.0	6	91.10	76.00	Chrysler	21
Hyundai	TecDoc	G6AT	3.0	6	91.10	76.00	Mitsubishi	24
Hyundai	TecDoc	G6CT-G	3.0	6	91.10	76.00	Hyundai	16
Hyundai	TecDoc	G6CU	3.5	6	93.00	85.80	Hyundai	19
Hyundai	TecDoc	G6CU	3.5	6	93.00	85.80	Kia	13

Infiniti

Infiniti	TecDoc	SR20DE	2.0	4	86.00	86.00	Infiniti	1
Infiniti	TecDoc	VG30DE	3.0	6	87.00	83.00	Infiniti	3
Infiniti	TecDoc	VG30DE	3.0	6	87.00	83.00	Nissan	39
Infiniti	TecDoc	VG30E	3.0	6	87.00	83.00	Ford	81
Infiniti	TecDoc	VG30E	3.0	6	87.00	83.00	Infiniti	2
Infiniti	TecDoc	VG33E	3.3	6	91.50	83.00	Ford	81
Infiniti	TecDoc	VG33E	3.3	6	91.50	83.00	Infiniti	2
Infiniti	TecDoc	VH45DE	4.5	8	93.00	82.70	Nissan	47
Infiniti	TecDoc	VK45DE	4.5	8	93.00	82.70	Nissan	47
Infiniti	TecDoc	VK56DE	5.6	8	98.00	92.00	Nissan	47
Infiniti	TecDoc	VK56VD	5.6	8	98.00	92.00	Nissan	47
Infiniti	TecDoc	VQ30DE	3.0	6	93.00	73.30	Infiniti	4
Infiniti	TecDoc	VQ30DE	3.0	6	93.00	73.30	Nissan	23
Infiniti	TecDoc	VQ35DE	3.5	6	95.50	81.40	Nissan	42

International

International	TecDoc	D-155	2.5	3	98.43	111.10	International	4
International	TecDoc	D-179	2.9	3	98.43	128.50	International	4
International	TecDoc	D-206	3.4	4	98.43	111.10	International	6
International	TecDoc	D-239	3.9	4	98.43	128.50	International	6
International	ACES	D-239	3.9	4	98.00	129.00	International	6
International	TecDoc	D-310	5.1	6	98.43	111.10	International	7
International	TecDoc	D-358	5.9	6	98.43	128.50	International	7
International	ACES	D-358	5.8	6	98.00	129.00	International	7
International	TecDoc	DT-358	5.9	6	98.43	128.50	International	7
International	ACES	T444E	7.3	8			Ford	149

Isuzu

Isuzu	TecDoc	4BA1	2.8	4	98.00	92.00	Isuzu	18
Isuzu	TecDoc	4BC2	3.3	4	102.00	100.00	Isuzu	18
Isuzu	TecDoc	4BD1	3.9	4	102.00	118.00	Isuzu	23
Isuzu	ACES	4BD1	3.9	4			Isuzu	23
Isuzu	TecDoc	4BD1T	3.9	4	102.00	118.00	Isuzu	23
Isuzu	ACES	4BD2	3.9	4			Isuzu	23
Isuzu	TecDoc	4EC1	1.5	4	76.00	82.00	Isuzu	4
Isuzu	TecDoc	4EC1T	1.5	4	76.00	82.00	Isuzu	5
Isuzu	TecDoc	4EE1	1.7	4	79.00	86.00	Opel	12
Isuzu	TecDoc	4EE2-TC	1.7	4	79.00	86.00	Isuzu	8
Isuzu	TecDoc	4HE1-T	4.8	4	110.00	125.00	Isuzu	26
Isuzu	TecDoc	4HE1-TC	4.8	4	110.00	125.00	Isuzu	26
Isuzu	TecDoc	4HG1	4.6	4	115.00	110.00	Isuzu	26
Isuzu	ACES	4HK1	5.2	4			Isuzu	26
Isuzu	TecDoc	4HK1-E5C	5.2	4	115.00	125.00	Isuzu	26
Isuzu	TecDoc	4HK1-E5N	5.2	4	115.00	125.00	Isuzu	26
Isuzu	TecDoc	4HK1-E5S	5.2	4	115.00	125.00	Isuzu	26
Isuzu	TecDoc	4HK1-TCN	5.2	4	115.00	125.00	Isuzu	26
Isuzu	TecDoc	4HK1-XS	5.2	4	115.00	125.00	Isuzu	26
Isuzu	TecDoc	4JA1	2.5	4	93.00	92.00	Isuzu	10
Isuzu	TecDoc	4JA1AG	2.5	4	93.00	92.00	Isuzu	10
Isuzu	TecDoc	4JA1-L	2.5	4	93.00	92.00	Isuzu	10
Isuzu	TecDoc	4JA1T	2.5	4	93.00	92.00	Isuzu	10

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Isuzu	TecDoc	4JA1-TC	2.5	4	93.00	92.00	Isuzu	10
Isuzu	TecDoc	4JB1	2.8	4	93.00	102.00	Isuzu	17
Isuzu	TecDoc	4JB1T	2.8	4	93.00	102.00	Isuzu	17
Isuzu	ACES	4JB1T	2.8	4	93.00	102.00	Isuzu	17
Isuzu	TecDoc	4JB1-TC	2.8	4	93.00	102.00	Isuzu	17
Isuzu	ACES	4JC1	2.2	4	88.00	92.00	Isuzu	10
Isuzu	TecDoc	4JG2	3.1	4	95.40	107.00	Opel	30
Isuzu	TecDoc	4JG2 T	3.1	4	95.40	107.00	Opel	30
Isuzu	TecDoc	4JG2 TC	3.1	4	95.40	107.00	Opel	30
Isuzu	TecDoc	4XC1	1.5	4	77.00	79.00	General Motors	5
Isuzu	TecDoc	4XC1	1.5	4	77.00	79.00	Isuzu	2
Isuzu	TecDoc	4XC1UT	1.5	4	77.00	79.00	General Motors	5
Isuzu	TecDoc	4XC1UT	1.5	4	77.00	79.00	Isuzu	2
Isuzu	TecDoc	4XE1	1.6	4	80.00	79.00	Isuzu	2
Isuzu	TecDoc	4XF1	1.8	4	80.00	90.00	General Motors	9
Isuzu	TecDoc	4XF1	1.8	4	80.00	90.00	Isuzu	9
Isuzu	TecDoc	4ZA1	1.6	4	82.00	75.00	Isuzu	7
Isuzu	TecDoc	4ZB1	1.8	4	84.00	82.00	Bedford	6
Isuzu	TecDoc	4ZB1	1.8	4	84.00	82.00	Isuzu	7
Isuzu	TecDoc	4ZC1	2.0	4	88.00	82.00	Isuzu	7
Isuzu	ACES	4ZC1	2.0	4	88.00	82.00	Isuzu	7
Isuzu	TecDoc	4ZC1-T	2.0	4	88.00	82.00	Isuzu	7
Isuzu	TecDoc	4ZD1	2.3	4	89.30	90.00	Isuzu	7
Isuzu	TecDoc	4ZE1	2.6	4	92.60	95.00	Honda	24
Isuzu	TecDoc	4ZE1	2.6	4	92.60	95.00	Isuzu	16
Isuzu	ACES	4ZE1	2.6	4	92.60	95.00	Honda	24
Isuzu	ACES	4ZE1	2.6	4	92.60	95.00	Isuzu	16
Isuzu	ACES	6BB1	5.4	6	102.00	110.00	Isuzu	28
Isuzu	TecDoc	6BD1	5.8	6	102.00	118.00	Isuzu	28
Isuzu	ACES	6BD1	5.8	6	102.00	118.00	Isuzu	28
Isuzu	TecDoc	6BD1T	5.8	6	102.00	118.00	Isuzu	28
Isuzu	TecDoc	6BG1	6.5	6	105.00	125.00	Isuzu	28
Isuzu	ACES	6BG1	6.5	6			Isuzu	28
Isuzu	TecDoc	6VD1	3.2	6	93.40	77.00	Acura	11
Isuzu	TecDoc	6VD1	3.2	6	93.40	77.00	Honda	26
Isuzu	TecDoc	6VD1	3.2	6	93.40	77.00	Isuzu	21
Isuzu	ACES	6VD1	3.2	6	93.40	77.00	Acura	11
Isuzu	ACES	6VD1	3.2	6	93.40	77.00	Honda	26
Isuzu	ACES	6VD1	3.2	6	93.40	77.00	Isuzu	21
Isuzu	TecDoc	6VE1	3.5	6	93.40	85.00	Acura	11
Isuzu	TecDoc	6VE1	3.5	6	93.40	85.00	Isuzu	21
Isuzu	ACES	6VE1	3.5	6	93.40	85.00	Acura	11
Isuzu	ACES	6VE1	3.5	6	93.40	85.00	Isuzu	21
Isuzu	TecDoc	C 20 NE	2.0	4	86.00	86.00	Opel	11
Isuzu	TecDoc	C190	2.0	4	86.00	84.00	Bedford	7
Isuzu	TecDoc	C190	2.0	4	86.00	84.00	Isuzu	11
Isuzu	TecDoc	C223	2.2	4	88.00	92.00	General Motors	20
Isuzu	TecDoc	C223	2.2	4	88.00	92.00	Isuzu	11
Isuzu	TecDoc	C223T	2.2	4	88.00	92.00	Isuzu	11
Isuzu	TecDoc	C240	2.4	4	86.00	102.00	Isuzu	12
Isuzu	TecDoc	F23A7	2.3	4	86.00	97.00	Honda	23
Isuzu	TecDoc	G161	1.6	4	82.00	75.00	Isuzu	1
Isuzu	TecDoc	G180	1.8	4	84.00	82.00	Isuzu	1
Isuzu	TecDoc	G180Z	1.8	4	84.00	82.00	General Motors	10
Isuzu	ACES	G180Z	1.8	4	84.00	82.00	General Motors	10
Isuzu	TecDoc	G200Z	1.9	4	87.00	82.00	General Motors	10
Isuzu	TecDoc	LG6	3.1	6	89.00	84.00	Isuzu	20
Isuzu	TecDoc	LH6	5.3	8	96.01	92.00	General Motors	56
Isuzu	TecDoc	LL8	4.2	6	93.00	102.00	General Motors	45
Isuzu	TecDoc	LL8	4.2	6	93.00	102.00	Isuzu	24
Isuzu	TecDoc	LL8	4.2	6	93.00	102.00	Saab	6
Isuzu	TecDoc	TD27	2.7	4	96.00	92.00	Nissan	34
Isuzu	TecDoc	VQ35DE	3.5	6	95.50	81.40	Nissan	42

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Isuzu	TecDoc	X 1.7 D 4EE1 OHC	1.7	4	79.00	86.00	Opel	12
Isuzu	TecDoc	X 22 SE	2.2	4	86.00	94.60	Opel	21

Iveco

Iveco	TecDoc	8045.05	3.9	4	104.00	115.00	Fiat	25
Iveco	ACES	8045.06	3.6	4	100.00	115.00	Fiat	25
Iveco	TecDoc	8045.06	3.6	4	100.00	115.00	Fiat	25
Iveco	TecDoc	203 A/61	11.5	6	130.00	145.00	Iveco	26
Iveco	TecDoc	203 A/61.000	11.5	6	130.00	145.00	Iveco	26
Iveco	TecDoc	203 H 61	11.5	6	130.00	145.00	Iveco	26
Iveco	TecDoc	8040.04.200	3.7	4	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.02.001	5.2	6	100.00	110.00	Fiat	15
Iveco	TecDoc	8060.02.003	5.2	6	100.00	110.00	Fiat	15
Iveco	TecDoc	8060.04.051	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.04.055	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.04.060	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.04.070	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.04.620	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.04.621	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.04.630	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.04.639	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.04.658	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.04.660	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.04.669	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.04.670	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.04.672	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.04.675	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.04.689	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.05.000	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.05.200	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.05.201	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.05.203	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.05.246	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.05.270	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.05.280	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.05.284	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.05.285	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.05.286	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.05.288	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.05.289	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.24.601	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.24.670	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.24.671	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.24.678	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8060.25.600	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25.601	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25.602	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25.603	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25.604	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25.669	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25.670	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25.678	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25.679	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4200	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4200 LTC	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4210	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4220	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4225	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4230	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4240	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4250	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4280	5.9	6	104.00	115.00	Iveco	16

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Iveco	TecDoc	8060.25R.4285	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4290	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4295	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4300	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4360	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4362	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4750	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4755	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4760	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4764	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4960	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4967	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4968	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4970	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4973	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25R.4980	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4000	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4010	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4020	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4025	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4030	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4040	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4050	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4060	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4080	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4090	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4100	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4105	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4110	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4160	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4165	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4170	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4175	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4720	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4722	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4724	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4725	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4800	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4900	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4920	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4925	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4950	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4952	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.25V.4953	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.4100	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.4100 TCA	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.4110	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.4120	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.4130	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.4150	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.4180	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.4403	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.4700	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.4702	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.4704	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.4706	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.4708	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5200	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5201	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5203	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5205	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5210	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5211	5.9	6	104.00	115.00	Iveco	16

* See Application Index

IND-70



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Iveco	TecDoc	8060.45.5220	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5221	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5223	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5232	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5233	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5234	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5235	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5250	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5251	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.5255	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45.6090	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45A.4100	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.4385	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.4386	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5100	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5101	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5103	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5105	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5110	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5111	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5112	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5113	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5120	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5121	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5123	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5124	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5145	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5146	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5150	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5151	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5153	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5155	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5185	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45B.5186	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45K.6090	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45L	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45L.4485	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45L.4486	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45M	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45M.7281	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45M.7285	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45M.7286	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45R.4245	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45R.5000	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45R.5001	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45R.5003	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45R.5005	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45R.5010	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45R.5011	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45R.5013	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45R.5015	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45R.5050	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45R.5051	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S TCA	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6000	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6010	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6020	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6030	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6040	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6045	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6052	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6110	5.9	6	104.00	115.00	Iveco	16

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Iveco	TecDoc	8060.45S.6120	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6130	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6140	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6150	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6203	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6700	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6705	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6706	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6707	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6710	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6711	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6800	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.6912	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.7200	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.7201	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.7203	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.7205	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.7210	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.7211	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.7213	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.7215	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.7250	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.7251	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.7253	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45S.7255	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8060.45X.4180	5.9	6	104.00	115.00	Iveco	16
Iveco	TecDoc	8062.24.070	5.5	6	103.00	110.00	Iveco	9
Iveco	TecDoc	8140.07.2585	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.07.2700	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.07.2701	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.07.2710	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.07.2711	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.07.2712	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.07.2713	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.07.3700	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.07.3710	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.07.3711	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.07.3712	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.07.3713	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.21.200	2.4	4	93.00	90.00	Fiat	39
Iveco	TecDoc	8140.21.201	2.4	4	93.00	90.00	Fiat	39
Iveco	TecDoc	8140.21.202	2.4	4	93.00	90.00	Fiat	39
Iveco	TecDoc	8140.21.203	2.4	4	93.00	90.00	Fiat	39
Iveco	TecDoc	8140.21.212	2.4	4	93.00	90.00	Fiat	39
Iveco	TecDoc	8140.21.214	2.4	4	93.00	90.00	Fiat	39
Iveco	TecDoc	8140.21.290	2.4	4	93.00	90.00	Fiat	39
Iveco	TecDoc	8140.23.	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.2585	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3700	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3701	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3710	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3711	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3713	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3720	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3721	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3730	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3731	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3750	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3751	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3760	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3801	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3811	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.23.3821	2.8	4	94.40	100.00	Iveco	7

* See Application Index

IND-72



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Iveco	TecDoc	8140.27 S	2.4	4	93.00	90.00	Fiat	39
Iveco	TecDoc	8140.27.215	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27.218	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27.2582	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27.2700	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27.2720	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27.2811	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27R.2700	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27R.2780	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27R.2782	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27R.2786	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27R.2787	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2700	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2701	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2710	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2711	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2720	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2721	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2730	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2731	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2750	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2751	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2760	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2761	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2770	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2771	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2801	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2811	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.2885	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.3700	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.3701	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.3711	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.3720	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.3721	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.3750	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.3751	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.3760	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.3761	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.3770	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.3771	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.3780	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.3781	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.27S.3811	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.43.	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43.2585	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43.3700	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43.3711	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43.3713	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43.3718	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43.3721	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43.3723	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43.3728	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43.3731	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43.3900	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43.3911	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43.3921	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43.3931	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43.K	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43B	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43B.4300	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43B.4305	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43B.4320	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43B.4325	2.8	4	94.40	100.00	Iveco	7

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Iveco	TecDoc	8140.43B.4330	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43B.4335	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43C	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43C.4000	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43C.4005	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43C.4020	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43C.4021	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43C.4025	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43C.4026	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43C.4030	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43C.4031	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43C.4035	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43C.4036	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43K.4020	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43K.4030	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43N	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43N.4300	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43N.4320	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43N.4330	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43N.4400	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43N.4430	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43R	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43R.4300	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43R.4320	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43R.4330	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43R.4400	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43R.4420	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43R.4430	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43S	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43S.4000	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43S.4020	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43S.4030	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43S.4140	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43S.4300	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43S.4320	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43S.4330	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43S.4400	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43S.4420	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.43S.4430	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.47.2700	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.47.2711	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.47.2721	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.47.2785	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.47.3700	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.47.3711	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.47.3721	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.47.3731	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.47B.3790	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.47B.3795	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.47R	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.47R.2790	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.47R.2795	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.47S	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.61.200	2.4	4	93.00	90.00	Renault	26
Iveco	TecDoc	8140.61.300	2.4	4	93.00	90.00	Renault	26
Iveco	TecDoc	8140.63	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.63.4000	2.8	4	94.40	100.00	Iveco	7
Iveco	TecDoc	8140.67.2585	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.67F	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.67F.3700	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.67F.3701	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.67F.3710	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.67F.3711	2.5	4	93.00	92.00	Fiat	39

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Iveco	TecDoc	8140.67F.3713	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.67F.3721	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8140.97.2781	2.5	4	93.00	92.00	Fiat	39
Iveco	TecDoc	8144.61.200	2.4	4	93.00	90.00	Alfa Romeo	14
Iveco	TecDoc	8210.42.TCA	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.061	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.073	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.101	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.115	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.151	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.152	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.154	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.155	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.161	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.162	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.165	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.171	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.172	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.175	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.181	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.182	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.185	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.186	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.191	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.195	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.210	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.235	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.237	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.269	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.270	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.271	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42.500	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42K(TCA)	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42K.	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42L(TCA)	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42L.	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42L.400	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42M	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8210.42M.TCA	13.8	6	137.00	156.00	Iveco	31
Iveco	TecDoc	8220.02.870	9.6	6	125.00	130.00	Iveco	24
Iveco	TecDoc	8220.22.002	9.6	6	125.00	130.00	Iveco	24
Iveco	TecDoc	8220.22.102	9.6	6	125.00	130.00	Iveco	24
Iveco	TecDoc	8280.22.000	17.2	8	145.00	130.00	Iveco	33
Iveco	TecDoc	8280.22.007	17.2	8	145.00	130.00	Iveco	33
Iveco	TecDoc	8280.22.009	17.2	8	145.00	130.00	Iveco	33
Iveco	TecDoc	8280.22.033	17.2	8	145.00	130.00	Iveco	33
Iveco	TecDoc	8280.22.054	17.2	8	145.00	130.00	Iveco	33
Iveco	TecDoc	8280.22.154	17.2	8	145.00	130.00	Iveco	33
Iveco	TecDoc	8280.22.201	17.2	8	145.00	130.00	Iveco	33
Iveco	TecDoc	8280.22.205	17.2	8	145.00	130.00	Iveco	33
Iveco	TecDoc	8280.42.001	17.2	8	145.00	130.00	Iveco	34
Iveco	TecDoc	8280.42.050	17.2	8	145.00	130.00	Iveco	34
Iveco	TecDoc	8280.42B	17.2	8	145.00	130.00	Iveco	34
Iveco	TecDoc	8280.42S.TCA	17.2	8	145.00	130.00	Iveco	34
Iveco	TecDoc	8280.42S.342	17.2	8	145.00	130.00	Iveco	34
Iveco	TecDoc	8280.42S.350	17.2	8	145.00	130.00	Iveco	34
Iveco	TecDoc	8280.42S.352	17.2	8	145.00	130.00	Iveco	34
Iveco	TecDoc	8280.42S.362	17.2	8	145.00	130.00	Iveco	34
Iveco	TecDoc	8340.04.040	4.6	4	115.00	110.00	Iveco	13
Iveco	TecDoc	8340.04.200	4.6	4	115.00	110.00	Iveco	13
Iveco	TecDoc	8340.04.250	4.6	4	115.00	110.00	Iveco	13
Iveco	TecDoc	8340.04.300	4.6	4	115.00	110.00	Iveco	13

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Iveco	TecDoc	8340.04.350	4.6	4	115.00	110.00	Iveco	13
Iveco	TecDoc	8340.04.362	4.6	4	115.00	110.00	Iveco	13
Iveco	TecDoc	8340.05.200	5.4	4	115.00	130.00	Iveco	13
Iveco	TecDoc	8365.25.500	8.1	6	115.00	130.00	Fiat	53
Iveco	TecDoc	8365.25.501	8.1	6	115.00	130.00	Fiat	53
Iveco	TecDoc	8365.25.502	8.1	6	115.00	130.00	Fiat	53
Iveco	TecDoc	8365.25.503	8.1	6	115.00	130.00	Fiat	53
Iveco	TecDoc	8365.25.533	8.1	6	115.00	130.00	Fiat	53
Iveco	TecDoc	8460.21.002	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.21.010	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.21.102	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.21.202	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.21.206	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.21.601	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.21.611	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41 B	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41 M	9.5	6	120.00	140.10	Iveco	23
Iveco	TecDoc	8460.41 R	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41 S	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41 T	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41.102	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41.124	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41.160	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41C.	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41C. TCA	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41C.320	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41K.	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41K. TCA	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41K.406	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41K.410	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41L TCA	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41L.5020	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	8460.41N	9.5	6	120.00	140.00	Iveco	23
Iveco	TecDoc	F1AE0481A	2.3	4	88.00	94.00	Iveco	1
Iveco	TecDoc	F1AE0481B	2.3	4	88.00	94.00	Iveco	1
Iveco	TecDoc	F1AE0481FA	2.3	4	88.00	94.00	Iveco	1
Iveco	TecDoc	F1AE0481GA	2.3	4	88.00	94.00	Iveco	1
Iveco	TecDoc	F1AE0481HA	2.3	4	88.00	94.00	Iveco	1
Iveco	TecDoc	F1AE0481M	2.3	4	88.00	94.00	Iveco	1
Iveco	TecDoc	F1AE0481U	2.3	4	88.00	94.00	Iveco	1
Iveco	TecDoc	F1AE0481V	2.3	4	88.00	94.00	Iveco	1
Iveco	TecDoc	F1AE3481A	2.3	4	88.00	94.00	Iveco	1
Iveco	TecDoc	F1AE3481B	2.3	4	88.00	94.00	Iveco	1
Iveco	TecDoc	F1AE3481C	2.3	4	88.00	94.00	Iveco	1
Iveco	TecDoc	F1CE0481A	3.0	4	95.80	104.00	Citroen	28
Iveco	TecDoc	F1CE0481A	3.0	4	95.80	104.00	Fiat	41
Iveco	TecDoc	F1CE0481A	3.0	4	95.80	104.00	Iveco	8
Iveco	TecDoc	F1CE0481A	3.0	4	95.80	104.00	Peugeot	38
Iveco	TecDoc	F1CE0481B	3.0	4	95.80	104.00	Citroen	28
Iveco	TecDoc	F1CE0481B	3.0	4	95.80	104.00	Fiat	41
Iveco	TecDoc	F1CE0481B	3.0	4	95.80	104.00	Iveco	8
Iveco	TecDoc	F1CE0481B	3.0	4	95.80	104.00	Peugeot	38
Iveco	TecDoc	F1CE0481FA	3.0	4	95.80	104.00	Citroen	28
Iveco	TecDoc	F1CE0481FA	3.0	4	95.80	104.00	Fiat	41
Iveco	TecDoc	F1CE0481FA	3.0	4	95.80	104.00	Iveco	8
Iveco	TecDoc	F1CE0481FA	3.0	4	95.80	104.00	Peugeot	38
Iveco	TecDoc	F1CE0481HA	3.0	4	95.80	104.00	Citroen	28
Iveco	TecDoc	F1CE0481HA	3.0	4	95.80	104.00	Fiat	41
Iveco	TecDoc	F1CE0481HA	3.0	4	95.80	104.00	Iveco	8
Iveco	TecDoc	F1CE0481HA	3.0	4	95.80	104.00	Peugeot	38
Iveco	TecDoc	F1CE0481HC	3.0	4	95.80	104.00	Citroen	28
Iveco	TecDoc	F1CE0481HC	3.0	4	95.80	104.00	Fiat	41
Iveco	TecDoc	F1CE0481HC	3.0	4	95.80	104.00	Iveco	8

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Iveco	TecDoc	F1CE0481HC	3.0	4	95.80	104.00	Peugeot	38
Iveco	TecDoc	F1CE0481L	3.0	4	95.80	104.00	Citroen	28
Iveco	TecDoc	F1CE0481L	3.0	4	95.80	104.00	Fiat	41
Iveco	TecDoc	F1CE0481L	3.0	4	95.80	104.00	Iveco	8
Iveco	TecDoc	F1CE0481L	3.0	4	95.80	104.00	Peugeot	38
Iveco	TecDoc	F1CE0481P	3.0	4	95.80	104.00	Citroen	28
Iveco	TecDoc	F1CE0481P	3.0	4	95.80	104.00	Fiat	41
Iveco	TecDoc	F1CE0481P	3.0	4	95.80	104.00	Iveco	8
Iveco	TecDoc	F1CE0481P	3.0	4	95.80	104.00	Peugeot	38
Iveco	TecDoc	F2BE0681A	7.8	6	115.00	125.00	Iveco	20
Iveco	TecDoc	F2BE0681B	7.8	6	115.00	125.00	Iveco	20
Iveco	TecDoc	F2BE0681C	7.8	6	115.00	125.00	Iveco	20
Iveco	TecDoc	F2BE0681D	7.8	6	115.00	125.00	Iveco	20
Iveco	TecDoc	F2BE0681DA	7.8	6	115.00	125.00	Iveco	20
Iveco	TecDoc	F2BE0681DB	7.8	6	115.00	125.00	Iveco	20
Iveco	TecDoc	F2BE0681E	7.8	6	115.00	125.00	Iveco	20
Iveco	TecDoc	F2BE0681F	7.8	6	115.00	125.00	Iveco	20
Iveco	TecDoc	F2BE1682G	7.8	6	115.00	125.00	Iveco	20
Iveco	TecDoc	F2BE3681A	7.8	6	115.00	125.00	Iveco	20
Iveco	TecDoc	F2BE3681B	7.8	6	115.00	125.00	Iveco	20
Iveco	TecDoc	F2BE3681C	7.8	6	115.00	125.00	Iveco	20
Iveco	TecDoc	F3AE0681B	10.3	6	125.00	140.00	Iveco	25
Iveco	TecDoc	F3AE0681D	10.3	6	125.00	140.00	Iveco	25
Iveco	TecDoc	F3AE0681E	10.3	6	125.00	140.00	Iveco	25
Iveco	TecDoc	F3AE0681H	10.3	6	125.00	140.00	Iveco	25
Iveco	TecDoc	F3AE3681A	10.3	6	125.00	140.00	Iveco	25
Iveco	TecDoc	F3AE3681B	10.3	6	125.00	140.00	Iveco	25
Iveco	TecDoc	F3AE3681D	10.3	6	125.00	140.00	Iveco	25
Iveco	TecDoc	F3AE3681Y	10.3	6	125.00	140.00	Iveco	25
Iveco	TecDoc	F3B3681A	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3B3681B	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3B3681C	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3B3681D	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3B3681E	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3B3681F	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3B3681G	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE0681A	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE0681B	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE0681C	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE0681D	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE0681E	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE0681F	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE0681G	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE0681H	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE0681J	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE0681K	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE0681V	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE3681A	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE3681B	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE3681C	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE3681D	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE3681E	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE3681F	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F3BE3681G	12.9	6	135.00	150.00	Iveco	27
Iveco	TecDoc	F4AE0481A	3.9	4	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE0481C	3.9	4	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE0481D	3.9	4	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE0681A	5.9	6	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE0681B	5.9	6	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE0681C	5.9	6	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE0681D	5.9	6	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE0681E	5.9	6	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE3481A	3.9	4	102.00	120.00	Iveco	11

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Iveco	TecDoc	F4AE3481B	3.9	4	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE3481C	3.9	4	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE3481D	3.9	4	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE3681A	5.9	6	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE3681B	5.9	6	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE3681C	5.9	6	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE3681D	5.9	6	102.00	120.00	Iveco	11
Iveco	TecDoc	F4AE3681E	5.9	6	102.00	120.00	Iveco	11

Jaguar

Jaguar	TecDoc	8L (85-87)	4.2	6	92.10	106.00	Jaguar	3
Jaguar	TecDoc	AJD	2.7	6	81.00	88.00	Jaguar	2
Jaguar	TecDoc	FMBA	2.0	4	86.00	86.00	Ford	45
Jaguar	TecDoc	QJBA	2.2	4	86.00	94.60	Ford	45
Jaguar	TecDoc	XK 3.4 (82-86)	3.4	6	83.00	106.00	Jaguar	3
Jaguar	TecDoc	XK 4.2 (-79)	4.2	6	92.10	106.00	Jaguar	5
Jaguar	TecDoc	XK 4.2 (82-87)	4.2	6	92.10	106.00	Jaguar	5

Jeep

Jeep	TecDoc	4.203	3.3	4	91.40	127.00	Perkins	11
Jeep	ACES	3J	2.2	4	79.20	111.00	Jeep	2
Jeep	ACES	4J	2.2	4	79.20	111.00	Jeep	2
Jeep	TecDoc	6L <C 2V>	4.2	6	95.25	99.06	Jeep	14
Jeep	TecDoc	BMM	2.0	4	81.00	95.50	Audi	35
Jeep	TecDoc	BMM	2.0	4	81.00	95.50	Seat	30
Jeep	TecDoc	BMM	2.0	4	81.00	95.50	Skoda	19
Jeep	TecDoc	BMM	2.0	4	81.00	95.50	Volkswagen	52
Jeep	TecDoc	C8V93Q	4.7	8	93.00	86.50	Jeep	16
Jeep	TecDoc	ED1	2.4	4	87.50	101.00	Jeep	3
Jeep	TecDoc	EKG	3.7	6	93.00	90.80	Jeep	11
Jeep	TecDoc	ELF	5.2	8	99.30	84.10	Jeep	18
Jeep	TecDoc	ENC	2.5	4	92.00	94.00	Chrysler	22
Jeep	TecDoc	EPE	2.5	4	98.40	81.00	Jeep	5
Jeep	TecDoc	ERB	3.6	6	96.00	83.00	Chrysler	35
Jeep	TecDoc	ESF	6.1	8	103.00	90.90	Jeep	19
Jeep	TecDoc	EVA	4.7	8	93.00	86.50	Jeep	16
Jeep	TecDoc	EVC	4.7	8	93.00	86.50	Jeep	16
Jeep	TecDoc	EZB	5.7	8	99.50	90.90	Jeep	19
Jeep	TecDoc	EZD	5.7	8	99.50	90.90	Jeep	19
Jeep	TecDoc	EZH	5.7	8	99.50	90.90	Jeep	19
Jeep	TecDoc	J5R-800	2.0	4	88.00	82.00	Renault	19
Jeep	TecDoc	J8S	2.1	4	86.00	89.00	Jeep	1
Jeep	TecDoc	J8S 742	2.1	4	86.00	89.00	Jeep	1
Jeep	TecDoc	J8S-800	2.1	4	86.00	89.00	Jeep	1
Jeep	TecDoc	J8S-814	2.1	4	86.00	89.00	Jeep	1
Jeep	TecDoc	J8S-890	2.1	4	86.00	89.00	Jeep	1
Jeep	TecDoc	M51	2.5	4			Chrysler	22
Jeep	TecDoc	M52	2.5	4			Chrysler	22
Jeep	TecDoc	OM 651.925	2.1	4	83.00	99.00	Mercedes-Benz	14
Jeep	TecDoc	R 425 DOHC	2.5	4	92.00	94.00	Alfa Romeo	15
Jeep	ACES	SF	2.2	4	79.20	111.00	Jeep	2

John Deere

John Deere	TecDoc	4219 DL 01	3.6	4	102.00	110.00	John Deere	8
John Deere	TecDoc	4219 DL 03	3.6	4	102.00	110.00	John Deere	8
John Deere	ACES	4219D	3.6	4	102.00	110.00	John Deere	8
John Deere	ACES	4239D	3.9	4	106.00	110.00	John Deere	8
John Deere	ACES	4239DL	3.9	4	106.00	110.00	John Deere	8
John Deere	ACES	4239T	3.9	4	106.00	110.00	John Deere	8
John Deere	ACES	4239TL	3.9	4	106.00	110.00	John Deere	8
John Deere	ACES	6081A	8.2	6	116.00	129.00	John Deere	20

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AUXILIARY ENGINE INDEX

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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
John Deere	ACES	6081A(C)	8.2	6	116.00	129.00	John Deere	20
John Deere	ACES	6081H	8.2	6	116.00	129.00	John Deere	20
John Deere	ACES	6081H(C)	8.2	6	116.00	129.00	John Deere	20
John Deere	TecDoc	6081HF070	8.1	6	115.80	128.50	John Deere	20
John Deere	ACES	6081HFN(CNG)	8.2	6	116.00	129.00	John Deere	20
John Deere	ACES	6090H	8.9	6	118.00	136.00	John Deere	21
John Deere	TecDoc	6090HF485	8.9	6	118.00	136.00	John Deere	21
John Deere	TecDoc	6090HFC94	9.0	6	118.40	136.00	John Deere	21
John Deere	TecDoc	6090HFC95	9.0	6	118.40	136.00	John Deere	21
John Deere	TecDoc	6329 DL 03	5.4	6	102.00	110.00	John Deere	6
John Deere	ACES	6329D	5.4	6	102.00	110.00	John Deere	5
John Deere	ACES	6359D	5.8	6	106.00	110.00	John Deere	6
John Deere	ACES	6359DL	5.8	6	106.00	110.00	John Deere	6
John Deere	ACES	6359T	5.8	6	106.00	110.00	John Deere	6
John Deere	ACES	6359TL	5.8	6	106.00	110.00	John Deere	6
John Deere	ACES	6466A	7.7	6	116.00	121.00	John Deere	18
John Deere	ACES	6466D	7.7	6	116.00	121.00	John Deere	18
John Deere	ACES	6466T	7.7	6	116.00	121.00	John Deere	18

Kia

Kia	TecDoc	A5D	1.5	4	75.50	83.40	Kia	2
Kia	TecDoc	B1	1.1	4	68.00	78.40	Mazda	3
Kia	TecDoc	B3	1.3	4	71.00	83.60	Ford	14
Kia	TecDoc	B3	1.3	4	71.00	83.60	Kia	2
Kia	TecDoc	B5	1.5	4	78.00	78.40	Kia	2
Kia	TecDoc	B6	1.6	4	78.00	83.60	Mazda	5
Kia	TecDoc	D3FA	1.1	3	75.00	84.50	Hyundai	2
Kia	TecDoc	D4CB	2.5	4	91.00	96.00	Hyundai	17
Kia	TecDoc	D4CB	2.5	4	91.00	96.00	Kia	11
Kia	TecDoc	D4EA	2.0	4	83.00	92.00	Hyundai	11
Kia	TecDoc	D4EA	2.0	4	83.00	92.00	Kia	4
Kia	TecDoc	D4FA	1.5	4	75.00	84.50	Hyundai	8
Kia	TecDoc	F8	1.8	4	86.00	77.00	Mazda	10
Kia	TecDoc	FE (16V)	2.0	4	86.00	86.00	Kia	5
Kia	TecDoc	FE (8V)	2.0	4	86.00	86.00	Kia	6
Kia	TecDoc	G4CP	2.0	4	85.00	88.00	Hyundai	3
Kia	TecDoc	G4EA	1.3	4	71.50	83.50	Hyundai	5
Kia	TecDoc	G4ED	1.6	4	76.50	87.00	Hyundai	5
Kia	TecDoc	G4EE	1.4	4	75.50	78.10	Hyundai	5
Kia	TecDoc	G4FC	1.6	4	77.00	85.44	Hyundai	9
Kia	TecDoc	G4GB	1.8	4	82.00	85.00	Hyundai	10
Kia	TecDoc	G4JS	2.4	4	86.50	100.00	Hyundai	12
Kia	TecDoc	G4JS	2.4	4	86.50	100.00	Kia	9
Kia	TecDoc	G4KC	2.4	4	88.00	97.00	Hyundai	13
Kia	TecDoc	G4KD	2.0	4	86.00	86.00	Hyundai	13
Kia	TecDoc	G4KE	2.4	4	88.00	97.00	Hyundai	13
Kia	TecDoc	G4KE	2.4	4	88.00	97.00	Kia	10
Kia	TecDoc	G6CU	3.5	6	93.00	85.80	Hyundai	19
Kia	TecDoc	G6CU	3.5	6	93.00	85.80	Kia	13
Kia	TecDoc	GA6D	1.6	4	78.00	83.40	Kia	2
Kia	TecDoc	J2	2.7	4	94.50	95.00	Kia	12
Kia	TecDoc	R2	2.2	4	86.00	94.00	Ford	52
Kia	TecDoc	R2	2.2	4	86.00	94.00	Mazda	10
Kia	TecDoc	RF	2.0	4	86.00	86.00	Ford	48
Kia	TecDoc	RF	2.0	4	86.00	86.00	Mazda	19

Lada

Lada	TecDoc	C 20 XE	2.0	4	86.00	86.00	Vauxhall	11
Lada	TecDoc	XUD9A	1.9	4	83.00	88.00	Peugeot	21
Lada	TecDoc	XUD9SD	1.9	4	83.00	88.00	Peugeot	21

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Lancia								
Lancia	TecDoc	8144.91	2.4	4	93.00	90.00	Seat	32
Lancia	TecDoc	8144.97	2.5	4	93.00	92.00	Fiat	39
Lancia	TecDoc	132 B1.000	1.8	4	84.00	79.20	Fiat	17
Lancia	TecDoc	132 BB.1A 0	1.8	4	84.00	79.20	Fiat	17
Lancia	TecDoc	134 AS.000	2.0	4	84.00	90.00	Fiat	17
Lancia	TecDoc	138 C2.048	1.5	4	86.40	63.90	Fiat	6
Lancia	TecDoc	146 A 5.046	1.3	4	76.00	71.50	Fiat	5
Lancia	TecDoc	149 C2.000	1.6	4	84.00	71.50	Fiat	11
Lancia	TecDoc	156 A.000	1.0	4	76.10	57.80	Fiat	5
Lancia	TecDoc	156 A1.000	1.0	4	76.00	57.80	Fiat	5
Lancia	TecDoc	156 A2.000	1.0	4	70.00	64.90	Fiat	2
Lancia	TecDoc	156 A2.048	1.0	4	70.00	64.90	Fiat	2
Lancia	TecDoc	156 A2.100	1.0	4	70.00	64.90	Fiat	2
Lancia	TecDoc	156 A2.146	1.0	4	70.00	64.90	Fiat	2
Lancia	TecDoc	156 A2.246	1.0	4	70.00	64.90	Fiat	2
Lancia	TecDoc	156 A2.256	1.0	4	70.00	64.90	Fiat	2
Lancia	TecDoc	156 B.000	1.3	4	76.10	71.50	Fiat	5
Lancia	TecDoc	156 C.000	1.1	4	70.00	72.00	Fiat	2
Lancia	TecDoc	156 C.046	1.1	4	70.00	72.00	Fiat	2
Lancia	TecDoc	160 D1.000	1.9	4	82.60	90.00	Fiat	20
Lancia	TecDoc	169 A4.000	1.2	4	70.80	78.90	Fiat	7
Lancia	TecDoc	169 A5.000	1.2	4	69.60	82.00	Fiat	10
Lancia	TecDoc	175 A3.000	2.0	5	82.00	75.65	Fiat	33
Lancia	TecDoc	175 A4.000	2.0	4	84.00	90.00	Lancia	23
Lancia	TecDoc	176 B2.000	1.1	4	70.00	72.00	Fiat	2
Lancia	TecDoc	176 B9.000	1.2	4	70.80	78.90	Fiat	8
Lancia	TecDoc	182 A2.000	1.7	4	82.00	82.70	Fiat	22
Lancia	TecDoc	182 B6.000	1.6	4	80.50	78.40	Fiat	18
Lancia	TecDoc	182 B7.000	2.0	5	82.00	75.65	Fiat	33
Lancia	TecDoc	183 A1.000	1.7	4	82.00	82.70	Fiat	22
Lancia	TecDoc	185 A8.000	2.0	5	82.00	75.70	Fiat	33
Lancia	TecDoc	188 A4.000	1.2	4	70.80	78.90	Fiat	8
Lancia	TecDoc	188 A5.000	1.2	4	70.80	78.90	Fiat	7
Lancia	TecDoc	188 A9.000	1.2	4	69.60	82.00	Fiat	10
Lancia	TecDoc	188 B2.000	1.9	4	82.00	90.40	Fiat	26
Lancia	TecDoc	192 B2.000	1.4	4	72.00	84.00	Fiat	7
Lancia	TecDoc	198 A1.000	1.4	4	72.00	84.00	Fiat	7
Lancia	TecDoc	198 A2.000	1.6	4	79.50	80.50	Alfa Romeo	3
Lancia	TecDoc	198 A2.000	1.6	4	79.50	80.50	Fiat	19
Lancia	TecDoc	198 A2.000	1.6	4	79.50	80.50	Lancia	14
Lancia	TecDoc	198 A4.000	1.4	4	72.00	84.00	Fiat	7
Lancia	TecDoc	198 A5.000	2.0	4	83.00	90.40	Fiat	27
Lancia	TecDoc	198 A7.000	1.4	4	72.00	84.00	Fiat	7
Lancia	TecDoc	199 A2.000	1.2	4	69.60	82.00	Fiat	10
Lancia	TecDoc	199 A3.000	1.2	4	69.60	82.00	Fiat	10
Lancia	TecDoc	199 B1.000	1.2	4	69.60	82.00	Fiat	10
Lancia	TecDoc	350 A1.000	1.4	4	72.00	84.00	Fiat	7
Lancia	TecDoc	350 A2.000	1.6	4	79.50	80.50	Lancia	14
Lancia	TecDoc	4HP	2.2	4	85.00	96.00	Citroen	21
Lancia	TecDoc	4HP	2.2	4	85.00	96.00	Land Rover	5
Lancia	TecDoc	4HP	2.2	4	85.00	96.00	Peugeot	26
Lancia	TecDoc	4HR	2.2	4	85.00	96.00	Citroen	21
Lancia	TecDoc	4HR	2.2	4	85.00	96.00	Fiat	36
Lancia	TecDoc	4HR	2.2	4	85.00	96.00	Lancia	25
Lancia	TecDoc	4HR	2.2	4	85.00	96.00	Peugeot	26
Lancia	TecDoc	4HS	2.2	4	85.00	96.00	Citroen	21
Lancia	TecDoc	4HS	2.2	4	85.00	96.00	Land Rover	5
Lancia	TecDoc	4HS	2.2	4	85.00	96.00	Peugeot	26
Lancia	TecDoc	4HT	2.2	4	85.00	96.00	Citroen	21
Lancia	TecDoc	4HT	2.2	4	85.00	96.00	Land Rover	5
Lancia	TecDoc	4HT	2.2	4	85.00	96.00	Peugeot	26

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Lancia	TecDoc	4HW(DW12ATED4)	2.2	4	85.00	96.00	Citroen	21
Lancia	TecDoc	4HW(DW12ATED4)	2.2	4	85.00	96.00	Fiat	36
Lancia	TecDoc	4HW(DW12ATED4)	2.2	4	85.00	96.00	Lancia	25
Lancia	TecDoc	4HW(DW12ATED4)	2.2	4	85.00	96.00	Peugeot	26
Lancia	TecDoc	8144. 97S	2.5	4	93.00	92.00	Fiat	39
Lancia	TecDoc	8144.97 Y	2.5	4	93.00	92.00	Fiat	39
Lancia	TecDoc	8144.97.2200	2.5	4	93.00	92.00	Fiat	39
Lancia	TecDoc	8144.97.2400	2.5	4	93.00	92.00	Fiat	39
Lancia	TecDoc	828 A1.000	1.8	4			Fiat	17
Lancia	TecDoc	828 A2.000	1.4	4			Fiat	6
Lancia	TecDoc	828 B.000	1.6	4	84.00	71.50	Fiat	11
Lancia	TecDoc	828 B1.000	2.0	4	84.00	90.00	Fiat	11
Lancia	TecDoc	828 B4.000	2.0	4	84.00	90.00	Fiat	17
Lancia	TecDoc	828 B7.000	2.0	4	84.00	90.00	Fiat	17
Lancia	TecDoc	828 D3.000	1.4	4			Fiat	11
Lancia	TecDoc	831 A2.000	1.3	4	86.40	55.50	Lancia	6
Lancia	TecDoc	831 A4.000	1.6	4	84.00	71.50	Fiat	11
Lancia	TecDoc	831 A7.000	1.6	4	84.00	71.50	Lancia	13
Lancia	TecDoc	831 B.000	1.3	4	86.40	55.50	Lancia	6
Lancia	TecDoc	831 B1.000	1.5	4	86.40	63.90	Fiat	6
Lancia	TecDoc	831 B1.048	1.5	4	86.40	63.90	Fiat	6
Lancia	TecDoc	831 B3.000	1.6	4	84.00	71.50	Lancia	13
Lancia	TecDoc	831 B4.000	2.0	4	84.00	90.00	Fiat	23
Lancia	TecDoc	831 B5.000	2.0	4	84.00	90.00	Lancia	21
Lancia	TecDoc	831 B6.000	1.6	4	84.00	71.50	Fiat	11
Lancia	TecDoc	831 B7.000	1.6	4	84.00	71.50	Fiat	11
Lancia	TecDoc	831 B7.046	1.6	4	84.00	71.50	Lancia	13
Lancia	TecDoc	831 B8.000	1.1	4	80.00	55.50	Fiat	6
Lancia	TecDoc	831 C5.000	2.0	4	84.00	90.00	Lancia	21
Lancia	TecDoc	831 C5.046	2.0	4	84.00	90.00	Lancia	21
Lancia	TecDoc	831 D.000	1.9	4	82.60	90.00	Fiat	28
Lancia	TecDoc	831 D1.000	1.9	4	82.60	90.00	Fiat	28
Lancia	TecDoc	831 D5.000	2.0	4	84.00	90.00	Lancia	23
Lancia	TecDoc	831 E5.000	2.0	4	84.00	90.00	Lancia	23
Lancia	TecDoc	831 E5.046	2.0	4	84.00	90.00	Lancia	23
Lancia	TecDoc	834 A4.000	2.0	4	84.00	90.00	Lancia	23
Lancia	TecDoc	834 B.000	2.0	4	84.00	90.00	Fiat	23
Lancia	TecDoc	834 B.048	2.0	4	84.00	90.00	Fiat	23
Lancia	TecDoc	834 B.146	2.0	4	84.00	90.00	Fiat	23
Lancia	TecDoc	834 B1.000	2.0	4	84.00	90.00	Fiat	23
Lancia	TecDoc	834 B2.000	2.0	4	84.00	90.00	Fiat	23
Lancia	TecDoc	834 B2.246	2.0	4	84.00	90.00	Fiat	23
Lancia	TecDoc	834 C.000	2.0	4	84.00	90.00	Lancia	21
Lancia	TecDoc	834 C.146	2.0	4	84.00	90.00	Lancia	21
Lancia	TecDoc	834 C1.000	2.0	4	84.00	90.00	Lancia	23
Lancia	TecDoc	834 C1.246	2.0	4	84.00	90.00	Lancia	23
Lancia	TecDoc	834 F.000	3.0	6	93.00	72.60	Lancia	30
Lancia	TecDoc	834 F1.000	2.0	4	84.00	90.00	Lancia	23
Lancia	TecDoc	834 F2.000	2.0	4	84.00	90.00	Lancia	23
Lancia	TecDoc	835 A2.000	1.8	4	84.00	79.20	Fiat	23
Lancia	TecDoc	835 A2.046	1.8	4	84.00	79.20	Fiat	23
Lancia	TecDoc	835 A4.000	1.9	4	82.60	90.00	Fiat	20
Lancia	TecDoc	835 A4.046	1.9	4	82.60	90.00	Fiat	20
Lancia	TecDoc	835 A5.000	2.0	4	84.00	90.00	Fiat	23
Lancia	TecDoc	835 A5.046	2.0	4	84.00	90.00	Lancia	21
Lancia	TecDoc	835 A7.000	2.0	4	84.00	90.00	Lancia	21
Lancia	TecDoc	835 A7.046	2.0	4	84.00	90.00	Lancia	21
Lancia	TecDoc	835 A8.000	2.0	4	84.00	90.00	Lancia	21
Lancia	TecDoc	835 A8.046	2.0	4	84.00	90.00	Lancia	23
Lancia	TecDoc	835 C2.000	1.8	4	84.00	79.20	Fiat	23
Lancia	TecDoc	835 C4.000	1.8	4	84.00	79.20	Fiat	23
Lancia	TecDoc	835 C5.000	1.8	4	84.00	79.20	Fiat	23
Lancia	TecDoc	836 A2.000	2.0	4	84.00	90.00	Lancia	23

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Lancia	TecDoc	836 A2.046	1.8	4	84.00	79.20	Fiat	23
Lancia	TecDoc	836 A3.000	2.0	4	84.00	90.00	Lancia	23
Lancia	TecDoc	836 A5.000	1.8	4	84.00	79.20	Fiat	23
Lancia	TecDoc	836 A6.000	1.8	4	84.00	79.20	Fiat	23
Lancia	TecDoc	836 C4.000	1.8	4	84.00	79.20	Fiat	23
Lancia	TecDoc	838 A1.000	2.0	5	82.00	75.65	Fiat	33
Lancia	TecDoc	838 A2.000	2.4	5	83.00	90.40	Fiat	38
Lancia	TecDoc	838 A2.027	2.4	5	83.00	90.40	Fiat	38
Lancia	TecDoc	838 A3.000	2.4	5	82.00	90.40	Alfa Romeo	13
Lancia	TecDoc	838 A4.000	2.0	4	84.00	90.00	Lancia	23
Lancia	TecDoc	838 A6.000	2.0	5	82.00	75.65	Fiat	33
Lancia	TecDoc	838 A7.000	2.4	5	82.00	90.40	Alfa Romeo	13
Lancia	TecDoc	838 A8.000	2.4	5	82.00	90.40	Alfa Romeo	13
Lancia	TecDoc	838 B.000	3.0	6	93.00	72.60	Lancia	30
Lancia	TecDoc	839 A4.000	1.7	4	82.00	82.70	Fiat	22
Lancia	TecDoc	839 A5.000	2.4	5	82.00	90.40	Fiat	38
Lancia	TecDoc	839 A6.000	2.4	5	82.00	90.40	Alfa Romeo	13
Lancia	TecDoc	839 A7.000	1.7	4	82.00	82.70	Fiat	22
Lancia	TecDoc	839 A9.000	1.7	4	82.00	82.70	Fiat	22
Lancia	TecDoc	840 A2.000	1.4	4	82.00	64.90	Lancia	7
Lancia	TecDoc	840 A3.000	1.2	4	70.80	78.90	Fiat	7
Lancia	TecDoc	840 A4.000	1.4	4	82.00	64.90	Lancia	7
Lancia	TecDoc	841 A.000	3.0	6	93.00	72.60	Lancia	30
Lancia	TecDoc	841 C.000	2.4	5	82.00	90.40	Alfa Romeo	13
Lancia	TecDoc	841 E.000	2.0	5	82.00	75.65	Fiat	33
Lancia	TecDoc	841 G.000	2.4	5	82.00	90.40	Alfa Romeo	13
Lancia	TecDoc	841 H.000	2.4	5	82.00	90.40	Alfa Romeo	13
Lancia	TecDoc	841 M.000	2.4	5	82.00	90.40	Alfa Romeo	13
Lancia	TecDoc	841 N.000	2.4	5	82.00	90.40	Fiat	27
Lancia	TecDoc	841 P.000	2.4	5	82.00	90.40	Fiat	27
Lancia	TecDoc	843 A 1.000	1.4	4	72.00	84.00	Fiat	7
Lancia	TecDoc	844 A1.000	1.9	4	82.00	90.40	Fiat	26
Lancia	TecDoc	844 A2.000	2.0	4	83.00	90.40	Fiat	27
Lancia	TecDoc	937 A2.000	1.9	4	82.00	90.40	Alfa Romeo	6
Lancia	TecDoc	939 B1.000	1.7	4	83.00	80.50	Alfa Romeo	3
Lancia	TecDoc	955 A4.000	1.6	4	79.50	80.50	Alfa Romeo	3
Lancia	TecDoc	A112 A.000	0.9	4	65.00	68.00	Seat	2
Lancia	TecDoc	A112 A5.000	0.9	4	65.00	68.00	Seat	2
Lancia	TecDoc	A112 B1.000	1.0	4	67.20	68.00	Fiat	3
Lancia	TecDoc	A112 B2.000	0.9	4	65.00	68.00	Seat	2
Lancia	TecDoc	AR 32302	1.9	4	82.00	90.40	Alfa Romeo	6
Lancia	TecDoc	AR 32501	2.4	5	82.00	90.40	Alfa Romeo	13
Lancia	TecDoc	AR 37101	1.9	4	82.00	90.40	Alfa Romeo	6
Lancia	TecDoc	RFN	2.0	4	85.00	88.00	Citroen	14
Lancia	TecDoc	RFN	2.0	4	85.00	88.00	Fiat	32
Lancia	TecDoc	RFN	2.0	4	85.00	88.00	Lancia	24
Lancia	TecDoc	RFN	2.0	4	85.00	88.00	Peugeot	18
Lancia	TecDoc	RFN (EW10J4)	2.0	4	85.00	88.00	Peugeot	18
Lancia	TecDoc	RFV (XU10J4R)	2.0	4	86.00	86.00	Peugeot	27
Lancia	TecDoc	RGX (XU10J2TE)	2.0	4	86.00	86.00	Peugeot	27
Lancia	TecDoc	RHK (DW10UTED4)	2.0	4	85.00	88.00	Citroen	21
Lancia	TecDoc	RHK (DW10UTED4)	2.0	4	85.00	88.00	Lancia	25
Lancia	TecDoc	RHK (DW10UTED4)	2.0	4	85.00	88.00	Peugeot	26
Lancia	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Citroen	21
Lancia	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Lancia	25
Lancia	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Peugeot	26
Lancia	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Suzuki	12
Lancia	TecDoc	RHR (DW10BTED4)	2.0	4	85.00	88.00	Citroen	21
Lancia	TecDoc	RHR (DW10BTED4)	2.0	4	85.00	88.00	Lancia	25
Lancia	TecDoc	RHR (DW10BTED4)	2.0	4	85.00	88.00	Peugeot	26
Lancia	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Citroen	21
Lancia	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Lancia	25
Lancia	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Peugeot	26

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* See Application Index



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Lancia	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Suzuki	12
Lancia	TecDoc	RHZ (DW10ATED)	2.0	4	85.00	88.00	Citroen	21
Lancia	TecDoc	RHZ (DW10ATED)	2.0	4	85.00	88.00	Lancia	25
Lancia	TecDoc	RHZ (DW10ATED)	2.0	4	85.00	88.00	Peugeot	26
Lancia	TecDoc	RHZ (DW10ATED)	2.0	4	85.00	88.00	Suzuki	12

Land Rover

Land Rover	TecDoc	10 J	2.3	4	90.50	88.90	Land Rover	6
Land Rover	TecDoc	11 D	3.5	8			Land Rover	13
Land Rover	TecDoc	11 L	2.5	4	90.47	97.00	Land Rover	8
Land Rover	TecDoc	12 J	2.5	4	90.40	97.20	Land Rover	8
Land Rover	TecDoc	12 L	2.5	4	90.50	97.00	Land Rover	8
Land Rover	TecDoc	14 L	2.5	4	90.50	97.00	Land Rover	8
Land Rover	TecDoc	16 L	2.5	4	90.47	97.00	Land Rover	8
Land Rover	TecDoc	17 H	2.5	4	90.50	97.00	Land Rover	8
Land Rover	TecDoc	17 L	2.5	4	90.47	97.00	Land Rover	8
Land Rover	TecDoc	18 K4F	1.8	4	80.00	89.30	Land Rover	2
Land Rover	TecDoc	19 J	2.5	4	90.40	97.20	Land Rover	8
Land Rover	TecDoc	19 L	2.5	4	90.50	97.00	Land Rover	8
Land Rover	TecDoc	20 T2N	2.0	4	84.50	88.90	Honda	19
Land Rover	TecDoc	20 T2N	2.0	4	84.50	88.90	Land Rover	4
Land Rover	TecDoc	20 T2N	2.0	4	84.50	88.90	MG	14
Land Rover	TecDoc	21 L	2.5	4	90.50	97.00	Land Rover	8
Land Rover	TecDoc	22 D	3.5	8	88.90	71.10	Land Rover	13
Land Rover	TecDoc	22 L	2.5	4	90.47	97.00	Land Rover	8
Land Rover	TecDoc	23 L	2.5	4	90.47	97.00	Land Rover	8
Land Rover	TecDoc	24 D	3.5	8			Land Rover	13
Land Rover	TecDoc	25 D	3.5	8			Land Rover	13
Land Rover	TecDoc	276DT	2.7	6	81.00	88.00	Land Rover	10
Land Rover	TecDoc	31 D	3.5	8			Land Rover	13
Land Rover	TecDoc	35 D	4.0	8	94.00	71.10	Land Rover	13
Land Rover	TecDoc	36 D	4.0	8	94.00	71.10	Land Rover	13
Land Rover	TecDoc	368DT	3.6	8	81.00	88.00	Land Rover	14
Land Rover	TecDoc	37 D	4.0	8	94.00	71.10	Land Rover	13
Land Rover	TecDoc	38 D	4.0	8	94.00	71.10	Land Rover	13
Land Rover	TecDoc	40 D	4.3	8			Land Rover	13
Land Rover	TecDoc	42 D	3.9	8			Land Rover	15
Land Rover	TecDoc	46 D	4.6	8			Land Rover	15
Land Rover	TecDoc	DW12BTED4	2.2	4	85.00	96.00	Citroen	21
Land Rover	TecDoc	DW12BTED4	2.2	4	85.00	96.00	Land Rover	5
Land Rover	TecDoc	DW12BTED4	2.2	4	85.00	96.00	Peugeot	26
Land Rover	TecDoc	M 47	2.0	4	84.00	88.00	Rover	6
Land Rover	TecDoc	M 47 R	2.0	4	84.00	88.00	Rover	6
Land Rover	TecDoc	M 57 D 30	2.9	6	84.00	88.00	BMW	12

Lexus

Lexus	TecDoc	1MZ-FE	3.0	6	87.50	83.00	Lexus	3
Lexus	TecDoc	1UZ-FE	4.0	8	87.50	82.50	Lexus	4
Lexus	TecDoc	2AD-FHV	2.2	4	86.00	96.00	Toyota	40
Lexus	TecDoc	2AD-FTV	2.2	4	86.00	96.00	Toyota	40
Lexus	TecDoc	2JZ-GE	3.0	6	86.00	86.00	Toyota	44
Lexus	TecDoc	2UZ-FE	4.7	8	94.00	84.00	Lexus	4
Lexus	TecDoc	2VZ-FE	2.5	6	87.50	69.50	Toyota	35
Lexus	TecDoc	2ZR-FXE	1.8	4	80.50	88.30	Toyota	21
Lexus	TecDoc	3GR-FE	3.0	6	87.50	83.00	Toyota	55
Lexus	TecDoc	3MZ-FE	3.3	6	92.00	83.00	Toyota	56
Lexus	TecDoc	3UZ-FE	4.3	8	91.00	82.50	Toyota	57
Lexus	TecDoc	3VZ-FE	3.0	6	87.50	82.00	Toyota	46
Lexus	TecDoc	3ZR-FAE	2.0	4	80.50	97.60	Toyota	21

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
MAN								
MAN	TecDoc	D 2566	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 M	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 ME	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MF	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MF/220	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MFO	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MH	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MHO	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MK	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MK/280	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MKF	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MKF/280	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MKUH/320	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MKUL	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MLUH	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MLUM	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MLUM/US	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MSFV	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MT	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MTE	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MTF	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MTFG	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MTH	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MTHO	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MTSF	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MTUH	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MUE	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MUH	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MUH/175	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MUH/192	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MUH/200	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MUH/220	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MUH/240	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MUL	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MUM	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MUM/200	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MUM/220	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MUM/240	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 MXF	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 UH	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2566 UH/205	11.4	6	125.00	155.00	MAN	7
MAN	TecDoc	D 2676 LF 01	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LF 02	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LF 03	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LF 04	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LF 05	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LF 06	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LF 07	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LF 11	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LF 12	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LF 13	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LF 14	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LF 22	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LOH 04	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LOH 10	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LOH 18	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LOH 26	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2676 LOH 27	12.4	6	126.00	166.00	MAN	6
MAN	TecDoc	D 2840 LF01	18.3	10	128.00	142.00	MAN	12
MAN	TecDoc	D 2840 LF20	18.3	10	128.00	142.00	MAN	12

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* See Application Index



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
MAN	TecDoc	D 2840 LF21	18.3	10	128.00	142.00	MAN	12
MAN	TecDoc	D 2840 LF25	18.3	10	128.00	142.00	MAN	12
MAN	TecDoc	D 2842 LE 202	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 211	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 401	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 402	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 403	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 404	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 405	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 406	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 407	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 408	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 409	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 410	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 412	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 413	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 419	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 423	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 433	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 443	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 602	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 604	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 606	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 607	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 620	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LE 622	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LF10	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LXE	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LYE	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 LZE	21.9	12	128.00	142.00	MAN	14
MAN	TecDoc	D 2842 ME	21.9	12	128.00	142.00	MAN	13
MAN	TecDoc	D 2865 LF/260	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LF01	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LF02	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LF03	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LF05	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LF06	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LF09	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LF20	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LF21	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LF22	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LF23	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LF24	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LFR	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LFR 01	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LOH 01	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LOH 02	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LOH 05	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LOH 06	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LOH 07	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LOH 08	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LOH 09	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LOH 10	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LU 01	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LU 02	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LU 03	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LU 04	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LU 05	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LU 06	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LUH 02	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LUH 03	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LUH 05	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LUH 06	10.0	5	128.00	155.00	MAN	5

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
MAN	TecDoc	D 2865 LUH 07	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LUH 08	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LUH 09	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LXF	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2865 LXFR	10.0	5	128.00	155.00	MAN	5
MAN	TecDoc	D 2866 F/240	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 FG	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 FR	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 KF	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 KFZ	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 KOH/360	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 KOH/373	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 KUH/360	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 KUL	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF/290	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF/330	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF03	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF04	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF05	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF06	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF09	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF10	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF14	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF15	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF16	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF17	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF20	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF21	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF22	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF23	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LF24	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LF25	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LF26	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LF27	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LF28	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LF29	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LF30	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LF31	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF32	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LF34	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF35	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF36	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LF37	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LF40	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LF43	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LFG	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LFG 03	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LFG 04	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LFG 05	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LFG 07	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LFZ/290	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LFZ/330	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LH 01	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH 02	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH 03	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH 06	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH 07	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH 09	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH 20	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH 21	12.0	6	128.00	155.00	MAN	7

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
MAN	TecDoc	D 2866 LOH 22	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH 23	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH 24	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH 25	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH 26	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH 27	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LOH 28	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LOH 29	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LOH 31	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LOH 32	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH 33	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LOH 34	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LOH 35	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LU	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LU 01	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LU 03	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LU 04	12.0	6	128.00	155.00	MAN	9
MAN	TecDoc	D 2866 LU 07	12.0	6	128.00	155.00	MAN	9
MAN	TecDoc	D 2866 LU 08	12.0	6	128.00	155.00	MAN	9
MAN	TecDoc	D 2866 LU/330	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LUH	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LUH 05	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LUH 20	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LUH 21	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LUH 22	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LUH 23	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LUH 24	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LUH 25	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LUH 26	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LUH 27	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LUH 28	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LUH 29	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LUH 30	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LUH 34	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LUH 35	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LUH 36	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LUH 37	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	D 2866 LUH/330	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LUL/330	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LX	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LXE 40	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LXE 47	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LXF	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LXFG	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LXOH	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LXU	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 LXUH	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 OH	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 T	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 TOH	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 TOH/290	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 TOH/310	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 TUH	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 TUH 01	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 TUH/290	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 U	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 UH	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 UH/240	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2866 UM	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	D 2876 LE 121	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LE 122	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LE 123	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LE 124	12.8	6	128.00	166.00	MAN	11

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
MAN	TecDoc	D 2876 LE 402	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LE 403	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LE 406	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LE 407	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LF 01	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LF 02	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LF 03	12.8	6	128.00	166.00	MAN	9
MAN	TecDoc	D 2876 LF 04	12.8	6	128.00	166.00	MAN	9
MAN	TecDoc	D 2876 LF 05	12.8	6	128.00	166.00	MAN	9
MAN	TecDoc	D 2876 LF 06	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LF 07	12.8	6	128.00	166.00	MAN	9
MAN	TecDoc	D 2876 LF 10	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LF 12	12.8	6	128.00	166.00	MAN	9
MAN	TecDoc	D 2876 LF 13	12.8	6	128.00	166.00	MAN	9
MAN	TecDoc	D 2876 LF 17	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LF 20	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LF 25	12.8	6	128.00	166.00	MAN	9
MAN	TecDoc	D 2876 LOH 01	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LOH 02	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LOH 03	12.8	6	128.00	166.00	MAN	9
MAN	TecDoc	D 2876 LUE 604	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LUE 605	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LUE 606	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LUE 621	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LUE 622	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LUE 623	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LUE 631	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LUE 632	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LUE 633	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LUH 01	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	D 2876 LUH 02	12.8	6	128.00	166.00	MAN	11
MAN	TecDoc	E 2866	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 DE	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 DF 01	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 DF 02	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 DF 03	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 DF 04	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 DOH 01	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 DOH 02	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 DOH 03	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 DOH 04	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 DUH	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 DUH 01	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 DUH 02	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 DUH 03	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 DUH 04	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 LUH 01	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	E 2866 LUH 02	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	E 2876 LUH 02	12.8	6	128.00	166.00	MAN	9
MAN	TecDoc	G 2866 DOH 02	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	G 2866 DOH 03	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	G 2866 DUH 02	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	G 2866 DUH 04	12.0	6	128.00	155.00	MAN	7
MAN	TecDoc	G 2866 DUH 05	12.0	6	128.00	155.00	MAN	8
MAN	TecDoc	G 2876 DUH 01	12.8	6	128.00	166.00	MAN	11

Mazda

Mazda	TecDoc	1V	4.0	6	100.40	84.40	Mazda	31
Mazda	TecDoc	4EE1-T	1.7	4	79.00	86.00	Isuzu	8
Mazda	TecDoc	4G54	2.6	4	91.10	98.00	Mitsubishi	15
Mazda	TecDoc	B1	1.1	4	68.00	78.40	Mazda	4
Mazda	TecDoc	B116	1.1	4	68.00	78.40	Mazda	4

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* See Application Index



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mazda	TecDoc	B3	1.3	4	71.00	83.60	Ford	14
Mazda	TecDoc	B3	1.3	4	71.00	83.60	Kia	2
Mazda	TecDoc	B3 (16V)	1.3	4	71.00	83.60	Ford	14
Mazda	TecDoc	B3 (16V)	1.3	4	71.00	83.60	Kia	2
Mazda	TecDoc	B3E	1.3	4	71.00	83.60	Ford	14
Mazda	TecDoc	B3E	1.3	4	71.00	83.60	Kia	2
Mazda	TecDoc	B5	1.5	4	78.00	78.40	Mazda	4
Mazda	TecDoc	B53	1.5	4	78.00	78.40	Kia	2
Mazda	TecDoc	B6	1.6	4	78.00	83.60	Ford	21
Mazda	TecDoc	B6 (DOHC)	1.6	4	78.00	83.60	Ford	21
Mazda	TecDoc	B6 (SOHC)	1.6	4	78.00	83.60	Mazda	5
Mazda	TecDoc	B68	1.6	4	78.00	83.60	Mazda	5
Mazda	TecDoc	B6D	1.6	4	78.00	83.60	Ford	22
Mazda	TecDoc	B6D	1.6	4	78.00	83.60	Mazda	5
Mazda	TecDoc	B6E	1.6	4	78.00	83.60	Mazda	5
Mazda	TecDoc	B6EW	1.6	4	78.00	83.60	Mazda	5
Mazda	TecDoc	B6T	1.6	4	78.00	83.60	Ford	22
Mazda	TecDoc	B6T	1.6	4	78.00	83.60	Mazda	5
Mazda	ACES	B6T	1.6	4	78.00	83.60	Ford	21
Mazda	TecDoc	B6ZE	1.6	4	78.00	83.60	Kia	3
Mazda	TecDoc	B6ZE	1.6	4	78.00	83.60	Mazda	5
Mazda	TecDoc	BP	1.8	4	83.00	85.00	Ford	22
Mazda	TecDoc	BP	1.8	4	83.00	85.00	Mazda	5
Mazda	TecDoc	BP (DOHC)	1.8	4	83.00	85.00	Ford	22
Mazda	TecDoc	BP (DOHC)	1.8	4	83.00	85.00	Mazda	5
Mazda	TecDoc	BP Turbo	1.8	4	83.00	85.00	Ford	22
Mazda	TecDoc	BP Turbo	1.8	4	83.00	85.00	Mazda	5
Mazda	TecDoc	BP22	1.8	4	83.00	85.00	Ford	22
Mazda	TecDoc	BP22	1.8	4	83.00	85.00	Mazda	5
Mazda	TecDoc	BP31	1.8	4	83.00	85.00	Ford	22
Mazda	TecDoc	BP31	1.8	4	83.00	85.00	Mazda	5
Mazda	TecDoc	BP4W	1.8	4	83.00	85.00	Ford	22
Mazda	TecDoc	BP4W	1.8	4	83.00	85.00	Mazda	5
Mazda	TecDoc	BP52	1.8	4	83.00	85.00	Ford	22
Mazda	TecDoc	BP52	1.8	4	83.00	85.00	Mazda	5
Mazda	TecDoc	BPC	1.8	4	83.00	85.00	Ford	22
Mazda	TecDoc	BPC	1.8	4	83.00	85.00	Mazda	5
Mazda	TecDoc	BPD	1.8	4	83.00	85.00	Ford	22
Mazda	TecDoc	BPD	1.8	4	83.00	85.00	Mazda	5
Mazda	TecDoc	BPF1	1.8	4	83.00	85.00	Mazda	5
Mazda	TecDoc	BP-ZE	1.8	4	83.00	85.00	Ford	21
Mazda	TecDoc	D5	1.5	4	77.00	80.00	Mazda	2
Mazda	TecDoc	DHF	1.2	4	71.90	76.50	Ford	9
Mazda	TecDoc	DHG	1.2	4	71.90	76.50	Ford	9
Mazda	TecDoc	E1	1.1	4	70.00	69.60	Mazda	2
Mazda	TecDoc	E3	1.3	4	77.00	69.60	Mazda	2
Mazda	TecDoc	E5	1.5	4	77.00	80.00	Mazda	2
Mazda	TecDoc	E5E2	1.5	4	77.00	80.00	Mazda	2
Mazda	TecDoc	E5E3	1.5	4	77.00	80.00	Mazda	2
Mazda	TecDoc	F2	2.2	4	86.00	94.00	Ford	52
Mazda	TecDoc	F2	2.2	4	86.00	94.00	Mazda	10
Mazda	TecDoc	F21	2.2	4	86.00	94.00	Ford	52
Mazda	TecDoc	F21	2.2	4	86.00	94.00	Mazda	10
Mazda	TecDoc	F2-C	2.2	4	86.00	94.00	Ford	52
Mazda	TecDoc	F2-C	2.2	4	86.00	94.00	Mazda	10
Mazda	TecDoc	F2E	2.2	4	86.00	94.00	Ford	52
Mazda	TecDoc	F2E	2.2	4	86.00	94.00	Mazda	10
Mazda	TecDoc	F2-EGI	2.2	4	86.00	94.00	Ford	52
Mazda	TecDoc	F2-EGI	2.2	4	86.00	94.00	Mazda	10
Mazda	TecDoc	F2G	2.2	4	86.00	94.00	Mazda	10
Mazda	TecDoc	F2L1	2.2	4	86.00	94.00	Mazda	10
Mazda	TecDoc	F2L8	2.2	4	86.00	94.00	Kia	8
Mazda	TecDoc	F2L8	2.2	4	86.00	94.00	Mazda	10

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mazda	TecDoc	F2T	2.2	4	86.00	94.00	Mazda	10
Mazda	TecDoc	F6	1.6	4	81.00	77.00	Mazda	10
Mazda	TecDoc	F6JA	1.4	4	73.70	82.00	Ford	15
Mazda	TecDoc	F6JA	1.4	4	73.70	82.00	Mazda	6
Mazda	TecDoc	F6JB	1.4	4	73.70	82.00	Ford	15
Mazda	TecDoc	F6JB	1.4	4	73.70	82.00	Mazda	6
Mazda	TecDoc	F8 (8V)	1.8	4	86.00	77.00	Mazda	10
Mazda	TecDoc	F8 (12V)	1.8	4	86.00	77.00	Mazda	13
Mazda	TecDoc	FE (12V)	2.0	4	86.00	86.00	Mazda	13
Mazda	TecDoc	FE (16V)	2.0	4	86.00	86.00	Kia	5
Mazda	TecDoc	FE (8V)	2.0	4	86.00	86.00	Mazda	10
Mazda	TecDoc	FE18	2.0	4	86.00	86.00	Mazda	10
Mazda	TecDoc	FE58	2.0	4	86.00	86.00	Mazda	10
Mazda	TecDoc	FE60	2.0	4	86.00	86.00	Mazda	10
Mazda	TecDoc	FE61	2.0	4	86.00	86.00	Mazda	10
Mazda	TecDoc	FEBN	2.0	4	86.00	86.00	Mazda	10
Mazda	TecDoc	FEFA	2.0	4	86.00	86.00	Mazda	10
Mazda	TecDoc	FET	2.0	4	86.00	86.00	Mazda	10
Mazda	TecDoc	FEY9	2.0	4	86.00	86.00	Mazda	13
Mazda	TecDoc	FP	1.8	4	83.00	85.00	Mazda	15
Mazda	TecDoc	FP9A	1.8	4	83.00	85.00	Mazda	15
Mazda	TecDoc	FS	2.0	4	83.00	92.00	Mazda	15
Mazda	TecDoc	FS2C	2.0	4	83.00	92.00	Mazda	15
Mazda	TecDoc	FS7E	2.0	4	83.00	92.00	Mazda	15
Mazda	TecDoc	FS7G	2.0	4	83.00	92.00	Mazda	15
Mazda	TecDoc	FS-DS	2.0	4	83.00	92.00	Ford	43
Mazda	TecDoc	FXJA	1.4	4	76.00	76.50	Ford	9
Mazda	TecDoc	FYJA	1.6	4	79.00	81.40	Ford	19
Mazda	TecDoc	G6	2.6	4	92.00	98.00	Mazda	27
Mazda	TecDoc	G6MPV	2.6	4	92.00	98.00	Mazda	27
Mazda	TecDoc	G6Y1	2.6	4	92.00	98.00	Mazda	27
Mazda	TecDoc	HR15DE	1.5	4	78.00	78.40	Nissan	9
Mazda	TecDoc	HR16DE	1.6	4	78.00	83.60	Nissan	9
Mazda	TecDoc	J4R	1.3	4	74.00	75.50	Ford	12
Mazda	TecDoc	J4T	1.3	4	74.00	75.50	Ford	12
Mazda	TecDoc	JE	3.0	6	90.00	77.40	Mazda	28
Mazda	TecDoc	JE3	3.0	6	90.00	77.40	Mazda	28
Mazda	TecDoc	JE94	3.0	6	90.00	77.40	Mazda	28
Mazda	TecDoc	JEZE	3.0	6	90.00	77.40	Mazda	28
Mazda	TecDoc	JA	1.3	4	74.00	75.50	Ford	12
Mazda	TecDoc	K8-ZE	1.8	6	75.00	69.60	Mazda	16
Mazda	TecDoc	KJ-ZEM	2.3	6	80.30	74.20	Mazda	21
Mazda	TecDoc	KL	2.5	6	84.50	74.20	Mazda	21
Mazda	TecDoc	KL-ZE	2.5	6	84.50	74.20	Ford	66
Mazda	ACES	L3V	2.3	4	87.50	94.00	Mazda	1
Mazda	TecDoc	L3-VDT	2.3	4	87.50	94.00	Mazda	22
Mazda	TecDoc	L3X	2.3	4	87.50	94.00	Mazda	1
Mazda	ACES	L3X	2.3	4	87.50	94.00	Mazda	1
Mazda	TecDoc	L813	1.8	4	83.00	83.10	Ford	20
Mazda	TecDoc	LF17	2.0	4	87.50	83.10	Ford	20
Mazda	TecDoc	LF18	2.0	4	87.50	83.10	Ford	20
Mazda	TecDoc	MA	2.0	4	80.00	98.00	Mazda	14
Mazda	ACES	MZR	2.3	4	87.40	94.00	Mazda	1
Mazda	TecDoc	NA	1.6	4	78.00	83.00	Mazda	7
Mazda	ACES	NA	1.6	4	78.00	83.00	Mazda	7
Mazda	TecDoc	R2	2.2	4	86.00	94.00	Kia	7
Mazda	TecDoc	R2	2.2	4	86.00	94.00	Mazda	19
Mazda	TecDoc	R203	2.2	4	86.00	94.00	Kia	7
Mazda	TecDoc	R203	2.2	4	86.00	94.00	Mazda	19
Mazda	TecDoc	R207	2.2	4	86.00	94.00	Kia	7
Mazda	TecDoc	R207	2.2	4	86.00	94.00	Mazda	19
Mazda	TecDoc	R281	2.2	4	86.00	94.00	Kia	7
Mazda	TecDoc	R281	2.2	4	86.00	94.00	Mazda	19

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mazda	TecDoc	R290	2.2	4	86.00	94.00	Kia	7
Mazda	TecDoc	R290	2.2	4	86.00	94.00	Mazda	19
Mazda	TecDoc	RF OHC	2.0	4	86.00	86.00	Ford	48
Mazda	TecDoc	RF OHC	2.0	4	86.00	86.00	Mazda	19
Mazda	TecDoc	RF3F	2.0	4	86.00	86.00	Ford	48
Mazda	TecDoc	RF3F	2.0	4	86.00	86.00	Mazda	19
Mazda	TecDoc	RF46	2.0	4	86.00	86.00	Ford	48
Mazda	TecDoc	RF46	2.0	4	86.00	86.00	Mazda	19
Mazda	TecDoc	RF4F	2.0	4	86.00	86.00	Ford	48
Mazda	TecDoc	RF4F	2.0	4	86.00	86.00	Mazda	19
Mazda	TecDoc	RF5C	2.0	4	86.00	86.00	Ford	48
Mazda	TecDoc	RF5C	2.0	4	86.00	86.00	Mazda	19
Mazda	TecDoc	RF-CX	2.0	4	86.00	86.00	Ford	48
Mazda	TecDoc	RF-CX	2.0	4	86.00	86.00	Mazda	19
Mazda	TecDoc	RFG5	2.0	4	86.00	86.00	Ford	48
Mazda	TecDoc	RFG5	2.0	4	86.00	86.00	Mazda	19
Mazda	TecDoc	RF-N	2.0	4	86.00	86.00	Ford	48
Mazda	TecDoc	RF-N	2.0	4	86.00	86.00	Mazda	19
Mazda	TecDoc	RTJ	1.8	4	82.50	82.00	Ford	28
Mazda	TecDoc	RTK	1.8	4	82.50	82.00	Ford	27
Mazda	ACES	UB	1.5	4	78.00	78.00	Mazda	7
Mazda	TecDoc	UC	1.4	4	77.00	76.00	Mazda	2
Mazda	TecDoc	VB	1.8	4	78.00	94.00	Mazda	14
Mazda	ACES	VB	1.8	4	78.00	94.00	Ford	30
Mazda	ACES	VB	1.8	4	78.00	94.00	Mazda	14
Mazda	TecDoc	VC	1.8	4	80.00	88.00	Mazda	7
Mazda	TecDoc	WL-T	2.5	4	93.00	92.00	Ford	67
Mazda	TecDoc	WL-T	2.5	4	93.00	92.00	Mazda	24
Mazda	TecDoc	XA	2.5	4	88.90	101.60	Mazda	25
Mazda	TecDoc	YF	2.0	4	84.80	88.00	Mazda	18
Mazda	TecDoc	Z5-DE	1.5	4	75.30	83.60	Mazda	3
Mazda	TecDoc	Z6	1.6	4	78.00	83.60	Mazda	12
Mazda	TecDoc	ZM	1.6	4	78.00	83.60	Mazda	11

Mercedes-Benz

Mercedes-Benz	ACES	266.96	2.0	4	83.00	94.00	Mercedes-Benz	4
Mercedes-Benz	ACES	266.98	2.0	4	83.00	94.00	Mercedes-Benz	4
Mercedes-Benz	ACES	272.911	2.5	6	88.00	68.40	Mercedes-Benz	21
Mercedes-Benz	ACES	272.92	2.5	6	88.00	68.40	Mercedes-Benz	21
Mercedes-Benz	ACES	272.921	2.5	6	88.00	68.40	Mercedes-Benz	21
Mercedes-Benz	ACES	272.94	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	ACES	272.941	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	ACES	272.942	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	ACES	272.947	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	ACES	272.948	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	ACES	272.96	3.5	6	93.00	86.10	Mercedes-Benz	21
Mercedes-Benz	ACES	272.961	3.5	6	93.00	86.10	Mercedes-Benz	21
Mercedes-Benz	ACES	272.963	3.5	6	93.00	86.10	Mercedes-Benz	21
Mercedes-Benz	ACES	272.964	3.5	6	93.00	86.10	Mercedes-Benz	21
Mercedes-Benz	ACES	272.967	3.5	6	93.00	86.10	Mercedes-Benz	21
Mercedes-Benz	ACES	272.969	3.5	6	93.00	86.10	Mercedes-Benz	21
Mercedes-Benz	ACES	272.97	3.5	6	93.00	86.10	Mercedes-Benz	21
Mercedes-Benz	ACES	272.971	3.5	6	93.00	86.10	Mercedes-Benz	21
Mercedes-Benz	ACES	272.972	3.5	6	93.00	86.10	Mercedes-Benz	21
Mercedes-Benz	ACES	642.92	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	ACES	642.94	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	ACES	642.95	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	ACES	648.961	3.2	6	87.90	88.40	Mercedes-Benz	35
Mercedes-Benz	TecDoc	M 102.910	1.8	4	89.00	72.20	Mercedes-Benz	9
Mercedes-Benz	TecDoc	M 102.919	1.8	4	89.00	72.20	Mercedes-Benz	9
Mercedes-Benz	TecDoc	M 102.920	2.0	4	89.00	80.30	Mercedes-Benz	13
Mercedes-Benz	TecDoc	M 102.921	2.0	4	89.00	80.30	Mercedes-Benz	18

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	M 102.922	2.0	4	89.00	80.25	Mercedes-Benz	13
Mercedes-Benz	TecDoc	M 102.924	2.0	4	89.00	80.25	Mercedes-Benz	18
Mercedes-Benz	TecDoc	M 102.938	2.0	4	89.00	80.25	Mercedes-Benz	13
Mercedes-Benz	TecDoc	M 102.939	2.0	4	89.00	80.25	Mercedes-Benz	13
Mercedes-Benz	TecDoc	M 102.942	2.3	4	95.50	80.30	Mercedes-Benz	18
Mercedes-Benz	TecDoc	M 102.943	2.3	4	95.50	80.30	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 102.945	2.3	4	95.50	80.30	Mercedes-Benz	9
Mercedes-Benz	TecDoc	M 102.946	2.3	4	95.50	80.30	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 102.958	2.3	4	95.50	80.30	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 102.959	2.3	4	95.50	80.30	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 102.961	2.0	4	89.00	80.30	Mercedes-Benz	18
Mercedes-Benz	TecDoc	M 102.962	2.0	4	89.00	80.30	Mercedes-Benz	18
Mercedes-Benz	TecDoc	M 102.963	2.0	4	89.00	80.30	Mercedes-Benz	13
Mercedes-Benz	TecDoc	M 102.964	2.0	4	89.00	80.30	Mercedes-Benz	18
Mercedes-Benz	TecDoc	M 102.965	2.0	4	89.00	80.25	Mercedes-Benz	9
Mercedes-Benz	TecDoc	M 102.979	2.3	4	95.50	80.25	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 102.980	2.3	4	95.50	80.30	Mercedes-Benz	13
Mercedes-Benz	TecDoc	M 102.981	2.3	4	95.50	80.30	Mercedes-Benz	13
Mercedes-Benz	TecDoc	M 102.982	2.3	4	95.50	80.30	Mercedes-Benz	13
Mercedes-Benz	TecDoc	M 102.983	2.3	4	95.50	80.30	Mercedes-Benz	13
Mercedes-Benz	TecDoc	M 102.985	2.3	4	95.50	80.30	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 102.987	2.3	4	95.50	80.30	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 102.989	2.3	4	95.50	80.30	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 102.990	2.5	4	95.50	87.20	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 102.991	2.5	4	95.50	87.20	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 102.992	2.5	4	95.50	87.20	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 102.996	2.3	4	95.50	80.30	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 102.997	2.3	4	95.50	80.30	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 102.998	2.3	4	95.50	80.30	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 103.940	2.6	6	82.90	80.30	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 103.941	2.6	6	82.90	80.25	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 103.942	2.6	6	82.90	80.30	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 103.943	2.6	6	82.90	80.30	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 103.980	3.0	6	88.50	80.25	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 103.981	3.0	6	88.50	80.25	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 103.982	3.0	6	88.50	80.25	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 103.983	3.0	6	88.50	80.30	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 103.984	3.0	6	88.50	80.30	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 103.985	3.0	6	88.50	80.25	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 103.987	3.0	6	88.50	80.30	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 104.941	2.8	6	89.90	73.50	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 104.942	2.8	6	89.90	73.50	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 104.943	2.8	6	89.90	73.50	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 104.944	2.8	6	89.90	73.50	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 104.945	2.8	6	89.90	73.50	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 104.980	3.0	6	88.50	80.20	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 104.981	3.0	6	88.50	80.20	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 104.990	3.2	6	89.90	84.00	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 104.991	3.2	6	89.90	84.00	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 104.992	3.2	6	89.90	84.00	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 104.994	3.2	6	89.90	84.00	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 104.995	3.2	6	89.90	84.00	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 104.996	3.2	6	89.90	84.00	Mercedes-Benz	25
Mercedes-Benz	TecDoc	M 110.921	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.922	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.923	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.924	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.926	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.931	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.932	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.981	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.982	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.983	2.7	6	86.00	78.80	Mercedes-Benz	27

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	M 110.984	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.985	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.986	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.987	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.988	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.989	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.990	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.991	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.992	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.993	2.7	6	86.00	78.80	Mercedes-Benz	27
Mercedes-Benz	TecDoc	M 110.994	2.7	6	86.00	78.80	Mercedes-Benz	28
Mercedes-Benz	TecDoc	M 111.920	1.8	4	85.30	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.921	1.8	4	85.30	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.940	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.941	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.942	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.943	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.944	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.945	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.946	2.0	4	89.90	78.80	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.947	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.948	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.950	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.951	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.952	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.955	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.956	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.957	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.958	2.0	4	89.90	78.70	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.960	2.2	4	89.90	86.60	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.970	2.3	4	90.90	88.40	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.973	2.3	4	90.90	88.40	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.974	2.3	4	90.90	88.40	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.975	2.3	4	90.90	88.40	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.977	2.3	4	90.90	88.40	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.978	2.3	4	90.90	88.40	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.979	2.3	4	90.90	88.40	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.980	2.3	4	90.90	88.40	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.981	2.3	4	90.90	88.40	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.982	2.3	4	90.90	88.40	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.983	2.3	4	90.90	88.40	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 111.984	2.3	4	90.90	88.40	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 114.920	2.5	6	82.00	78.80	Mercedes-Benz	20
Mercedes-Benz	TecDoc	M 114.923	2.5	6	82.00	78.80	Mercedes-Benz	20
Mercedes-Benz	TecDoc	M 114.980	2.5	6	82.00	78.80	Mercedes-Benz	20
Mercedes-Benz	TecDoc	M 114.981	2.5	6	82.00	78.80	Mercedes-Benz	20
Mercedes-Benz	TecDoc	M 115.921	2.2	4	87.00	92.40	Mercedes-Benz	11
Mercedes-Benz	TecDoc	M 115.923	2.0	4	87.00	83.60	Mercedes-Benz	11
Mercedes-Benz	TecDoc	M 115.926	2.0	4	87.00	83.60	Mercedes-Benz	11
Mercedes-Benz	TecDoc	M 115.928	2.2	4	87.00	92.40	Mercedes-Benz	11
Mercedes-Benz	TecDoc	M 115.938	2.0	4	87.00	83.60	Mercedes-Benz	11
Mercedes-Benz	TecDoc	M 115.939	2.0	4	87.00	83.60	Mercedes-Benz	10
Mercedes-Benz	TecDoc	M 115.952	2.3	4	93.75	83.60	Mercedes-Benz	11
Mercedes-Benz	TecDoc	M 115.970	2.3	4	93.75	83.60	Mercedes-Benz	11
Mercedes-Benz	TecDoc	M 115.971	2.3	4	93.75	83.60	Mercedes-Benz	11
Mercedes-Benz	TecDoc	M 121.940	2.0	4	87.00	83.60	Mercedes-Benz	11
Mercedes-Benz	TecDoc	M 123.920	2.5	6	86.00	72.50	Mercedes-Benz	24
Mercedes-Benz	TecDoc	M 123.921	2.5	6	86.00	72.50	Mercedes-Benz	24
Mercedes-Benz	TecDoc	M 130.920	2.8	6	86.50	78.80	Mercedes-Benz	20
Mercedes-Benz	TecDoc	M 130.921	2.8	6	86.50	78.80	Mercedes-Benz	20
Mercedes-Benz	TecDoc	M 130.922	2.8	6	86.50	78.80	Mercedes-Benz	20
Mercedes-Benz	TecDoc	M 130.923	2.8	6	86.50	78.80	Mercedes-Benz	20
Mercedes-Benz	TecDoc	M 130.924	2.8	6	86.50	78.80	Mercedes-Benz	20

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	M 130.925	2.8	6	86.50	78.80	Mercedes-Benz	20
Mercedes-Benz	TecDoc	M 130.933	2.8	6	86.50	78.80	Mercedes-Benz	20
Mercedes-Benz	TecDoc	M 130.980	2.8	6	86.50	78.80	Mercedes-Benz	20
Mercedes-Benz	TecDoc	M 130.981	2.8	6	86.50	78.80	Mercedes-Benz	20
Mercedes-Benz	TecDoc	M 130.983	2.8	6	86.50	78.80	Mercedes-Benz	20
Mercedes-Benz	TecDoc	M 130.984	2.8	6	86.50	78.80	Mercedes-Benz	20
Mercedes-Benz	TecDoc	M 160 E6AL B03	0.6	3	63.50	63.00	Smart	1
Mercedes-Benz	TecDoc	M 160 E6AL B04	0.6	3	63.50	63.00	Smart	1
Mercedes-Benz	TecDoc	M 160 E6AL B05	0.6	3	63.50	63.00	Smart	1
Mercedes-Benz	TecDoc	M 161.971	2.3	4	90.90	88.40	Mercedes-Benz	8
Mercedes-Benz	TecDoc	M 166.940	1.4	4	80.00	69.50	Mercedes-Benz	3
Mercedes-Benz	TecDoc	M 166.960	1.6	4	80.00	79.50	Mercedes-Benz	3
Mercedes-Benz	TecDoc	M 166.961	1.6	4	80.00	79.50	Mercedes-Benz	3
Mercedes-Benz	TecDoc	M 166.990	1.9	4	84.00	85.60	Mercedes-Benz	3
Mercedes-Benz	TecDoc	M 166.991	1.9	4	84.00	85.60	Mercedes-Benz	3
Mercedes-Benz	TecDoc	M 166.995	2.1	4	84.00	94.00	Mercedes-Benz	3
Mercedes-Benz	TecDoc	M 266.920	1.5	4	83.00	69.20	Mercedes-Benz	4
Mercedes-Benz	TecDoc	M 266.940	1.7	4	83.00	78.50	Mercedes-Benz	4
Mercedes-Benz	TecDoc	M 266.960	2.0	4	83.00	94.00	Mercedes-Benz	4
Mercedes-Benz	TecDoc	M 266.980	2.0	4	83.00	94.00	Mercedes-Benz	4
Mercedes-Benz	TecDoc	M 271.921	1.8	4	82.00	85.00	Mercedes-Benz	7
Mercedes-Benz	TecDoc	M 271.940	1.8	4	82.00	85.00	Mercedes-Benz	7
Mercedes-Benz	TecDoc	M 271.941	1.8	4	82.00	85.00	Mercedes-Benz	7
Mercedes-Benz	TecDoc	M 271.942	1.8	4	82.00	85.00	Mercedes-Benz	7
Mercedes-Benz	TecDoc	M 271.944	1.8	4	82.00	85.00	Mercedes-Benz	7
Mercedes-Benz	TecDoc	M 271.946	1.8	4	82.00	85.00	Mercedes-Benz	7
Mercedes-Benz	TecDoc	M 271.948	1.8	4	82.00	85.00	Mercedes-Benz	7
Mercedes-Benz	TecDoc	M 271.950	1.8	4	82.00	85.00	Mercedes-Benz	7
Mercedes-Benz	TecDoc	M 271.952	1.8	4	82.00	85.00	Mercedes-Benz	7
Mercedes-Benz	TecDoc	M 271.954	1.8	4	82.00	85.00	Mercedes-Benz	7
Mercedes-Benz	TecDoc	M 271.955	1.8	4	82.00	85.00	Mercedes-Benz	7
Mercedes-Benz	TecDoc	M 271.956	1.8	4	82.00	85.00	Mercedes-Benz	7
Mercedes-Benz	TecDoc	M 272.911	2.5	6	88.00	68.40	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.920	2.5	6	88.00	68.40	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.921	2.5	6	88.00	68.40	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.922	2.5	6	88.00	68.40	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.940	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.941	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.942	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.943	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.944	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.945	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.946	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.947	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.948	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.949	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.952	3.0	6	88.00	82.10	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.960	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.961	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.962	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.963	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.964	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.965	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.966	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.967	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.968	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.969	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.970	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.971	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.972	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.974	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.975	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.977	3.5	6	92.90	86.00	Mercedes-Benz	21

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	M 272.978	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.979	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.980	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.982	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.983	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.984	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.985	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.988	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 272.991	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 276.952	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 276.957	3.5	6	92.90	86.00	Mercedes-Benz	21
Mercedes-Benz	TecDoc	M 476.920	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	M 476.921	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	M 476.925	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	M 476.926	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	M 476.927	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	M 906.900	6.9	6	106.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	M 906.901	6.9	6	106.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	M 906.903	6.9	6	106.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 314.900	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.910	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.914	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.915	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.916	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.917	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.918	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.919	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.920	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.921	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.922	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.940	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.941	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.942	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.943	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.944	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.945	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.946	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.947	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.948	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.949	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.950	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.951	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.953	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.954	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.956	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.957	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.958	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.959	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.960	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.961	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.962	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.963	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.964	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.965	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.967	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 314.970	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 326.977	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 340.930	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 340.932	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 341.900	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.910	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.911	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.912	5.7	6	97.00	128.00	Mercedes-Benz	43

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 341.913	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.919	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.931	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.932	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.933	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.934	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.935	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.936	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.937	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.938	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.939	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.941	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.943	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.946	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.947	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.948	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.949	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.950	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.951	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.995	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 341.996	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 343.910	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 343.932	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 343.934	3.8	4	97.00	128.00	Mercedes-Benz	38
Mercedes-Benz	TecDoc	OM 344.905	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.912	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.913	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.930	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.931	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.932	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.934	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.937	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.938	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.939	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.940	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.941	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.946	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.948	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.949	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.951	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.952	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 344.963	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 346.910	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.911	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.912	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.913	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.914	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.915	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.916	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.917	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.918	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.941	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.942	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.943	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.944	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.945	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.946	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.952	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 346.953	10.8	6	128.00	140.00	Mercedes-Benz	49
Mercedes-Benz	TecDoc	OM 352.901	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.902	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.903	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.904	5.7	6	97.00	128.00	Mercedes-Benz	43

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 352.905	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.906	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.907	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.908	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.909	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.910	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.911	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.912	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.913	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.914	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.915	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.916	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.917	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.918	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.919	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.930	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.931	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.932	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.933	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.934	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.935	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.936	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.937	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.938	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.939	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.942	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.943	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.944	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.945	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.946	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.948	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.949	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.950	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.953	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.954	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.955	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.959	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.963	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.964	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.965	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.966	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.967	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.968	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.969	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.970	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.971	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.972	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.973	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.974	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.975	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.976	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.978	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.979	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.980	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.981	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.982	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.983	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.984	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.985	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.986	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.987	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.988	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.989	5.7	6	97.00	128.00	Mercedes-Benz	43

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 352.990	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.991	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.992	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.993	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.994	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.996	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.997	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.998	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 352.999	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.900	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.901	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.902	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.903	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.904	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.905	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.906	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.907	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.909	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.910	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.911	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.912	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.913	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.914	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.915	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.916	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.917	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.920	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.921	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.922	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.923	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.930	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.931	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.932	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.933	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.934	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.935	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.936	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.937	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.938	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.939	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.940	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.941	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.942	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.943	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.944	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.945	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.946	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.949	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.950	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.951	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.952	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.953	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.954	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.957	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.958	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.959	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.960	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.961	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.962	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.963	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.964	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.965	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.966	5.7	6	97.00	128.00	Mercedes-Benz	43

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 353.967	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.968	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.969	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.970	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.971	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.972	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.973	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.974	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.975	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.976	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.977	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.978	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.980	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.981	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.982	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.983	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.984	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.985	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.988	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.989	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.991	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.995	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.997	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.998	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 353.999	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 354.900	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 354.901	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 354.902	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 354.903	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 354.920	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 354.921	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 354.922	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 354.923	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 354.924	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 354.925	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 354.926	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 355.910	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.911	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.912	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.913	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.914	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.915	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.916	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.918	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.960	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.961	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.962	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.963	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.964	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.966	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.967	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.968	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.969	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.970	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.972	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.973	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.974	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.975	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.976	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.977	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.978	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.979	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.980	11.6	6	128.00	150.00	Mercedes-Benz	53

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 355.981	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.982	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.983	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 355.984	11.6	6	128.00	150.00	Mercedes-Benz	53
Mercedes-Benz	TecDoc	OM 356.901	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.902	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.903	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.904	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.905	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.906	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.907	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.908	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.909	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.910	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.911	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.912	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.913	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.914	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.915	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.916	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.940	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.941	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.943	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.944	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.945	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.946	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.947	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.948	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.949	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.950	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.951	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.952	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.953	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.954	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.955	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.956	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.957	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.958	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.959	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.977	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.978	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.979	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.980	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.981	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.983	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.984	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.985	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.986	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.987	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.988	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.989	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.990	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.991	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.992	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.993	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.994	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.995	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.996	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.997	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.998	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 356.999	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.900	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.901	6.0	6	97.50	133.00	Mercedes-Benz	42

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 357.902	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.903	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.904	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.906	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.907	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.908	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.909	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.910	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.912	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.913	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.915	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.916	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.917	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.918	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.919	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.920	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.921	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.922	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.924	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.925	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.926	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.927	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.929	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.930	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.931	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.932	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.933	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.936	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.937	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.938	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.940	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.941	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.942	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.943	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.944	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.945	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.946	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.947	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.948	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.949	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.961	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.962	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 357.963	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 360.910	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.911	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.912	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.914	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.915	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.916	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.917	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.918	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.931	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.933	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.934	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.935	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.936	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.937	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.938	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.939	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.940	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.941	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.942	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.943	8.7	6	115.00	140.00	Mercedes-Benz	46

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 360.944	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.946	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.947	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.948	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.949	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.950	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.951	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.952	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.954	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.955	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.956	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.959	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.960	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.961	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.962	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.963	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.964	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.965	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.966	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.967	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.968	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.969	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.970	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.971	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.972	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.973	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.974	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.975	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.976	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.978	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.979	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.980	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 360.981	8.7	6	115.00	140.00	Mercedes-Benz	46
Mercedes-Benz	TecDoc	OM 362.906	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 362.909	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 362.910	5.7	6	97.00	128.00	Mercedes-Benz	43
Mercedes-Benz	TecDoc	OM 364.900	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.901	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.906	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.907	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.908	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.909	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.911	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.912	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.913	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.916	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.917	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.918	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.919	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.920	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.921	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.950	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.951	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.952	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.953	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.954	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.955	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.956	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.957	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.958	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.959	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.980	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.981	4.0	4	97.50	133.00	Mercedes-Benz	39

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 364.982	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.983	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.984	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.985	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.986	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.987	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 364.989	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 366.905	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.906	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.907	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.908	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.909	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.910	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.911	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.912	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.913	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.914	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.915	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.917	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.918	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.919	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.930	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.931	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.932	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.933	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.935	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.936	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.937	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.938	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.939	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.940	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.941	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.942	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.943	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.944	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.945	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.946	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.947	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.948	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.949	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.951	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.952	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.953	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.954	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.955	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.956	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.957	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.958	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.960	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.962	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.963	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.965	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.966	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.967	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.968	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.969	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.970	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.971	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.973	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.974	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.975	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.976	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.977	6.0	6	97.50	133.00	Mercedes-Benz	42

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 366.978	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.979	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.980	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.981	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.983	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.984	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.988	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.990	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.992	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.993	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.994	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.995	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.996	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.997	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 366.999	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 370.905	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 370.950	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 370.951	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 370.952	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 372.906	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.907	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.930	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.950	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.951	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.953	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.956	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.958	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.959	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.960	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.961	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.962	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.964	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.980	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.981	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.982	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.983	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.984	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.985	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.986	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 372.987	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 374.900	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 374.905	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 374.907	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 374.908	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 374.992	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 376.905	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.906	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.907	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.908	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.909	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.910	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.911	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.930	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.941	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.945	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.946	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.947	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.950	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.951	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.952	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.953	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.954	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.955	6.0	6	97.50	133.00	Mercedes-Benz	42

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 376.956	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.957	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.958	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.961	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.962	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.963	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.964	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.967	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.968	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.969	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.970	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.972	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.975	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.976	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.977	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.980	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.981	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.982	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.984	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.986	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.987	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.988	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.989	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.993	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.994	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.995	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.997	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.998	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 376.999	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.940	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.941	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.942	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.943	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.944	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.945	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.960	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.961	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.962	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.963	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.964	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.967	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.968	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.969	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.972	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.973	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.980	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.981	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.982	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.983	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.984	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 377.985	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 382.912	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 382.913	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 382.916	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 382.917	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 382.919	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 382.950	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 382.970	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 382.971	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 384.906	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 384.907	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 384.908	4.0	4	97.50	133.00	Mercedes-Benz	39
Mercedes-Benz	TecDoc	OM 386.906	6.0	6	97.50	133.00	Mercedes-Benz	42

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 386.950	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 386.951	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 386.952	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 386.980	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 386.981	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 386.983	6.0	6	97.50	133.00	Mercedes-Benz	42
Mercedes-Benz	TecDoc	OM 401.970	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.972	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.973	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.974	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.975	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.976	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.977	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.978	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.979	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.980	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.981	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.984	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.985	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.986	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.987	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.989	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.990	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.991	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.993	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 401.994	9.6	6	125.00	130.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 402.905	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.906	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.907	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.910	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.911	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.912	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.913	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.914	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.916	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.917	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.919	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.921	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.923	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.924	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.925	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.926	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.927	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.928	12.8	8	125.00	130.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 402.970	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.971	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.972	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.973	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.974	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.975	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.977	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.978	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.982	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.983	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.984	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.985	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.986	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.987	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.989	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.990	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.995	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 402.996	12.8	8	125.00	130.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 403.905	16.0	10	125.00	130.00	Mercedes-Benz	64

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 403.906	16.0	10	125.00	130.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 403.915	15.9	10	125.00	130.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 403.916	15.9	10	125.00	130.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 403.917	16.0	10	125.00	130.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 403.918	15.9	10	125.00	130.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 403.919	16.0	10	125.00	130.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 403.930	16.0	10	125.00	130.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 403.931	15.9	10	125.00	130.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 403.932	15.9	10	125.00	130.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 403.933	16.0	10	125.00	130.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 403.934	16.0	10	125.00	130.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 403.935	15.9	10	125.00	130.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 407.905	11.0	6	125.00	150.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.907	11.0	6	125.00	150.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.908	11.0	6	125.00	150.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.909	11.0	6	125.00	150.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.910	11.0	6	125.00	150.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.911	11.0	6	125.00	150.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.913	11.4	6	125.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.914	11.4	6	125.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.915	11.4	6	125.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.916	11.4	6	125.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.917	11.4	6	125.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.918	11.4	6	125.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.919	11.4	6	125.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.920	11.4	6	125.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.951	11.4	6	125.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 407.955	11.4	6	125.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 421.905	11.0	6	128.00	142.00	Mercedes-Benz	51
Mercedes-Benz	TecDoc	OM 421.906	11.0	6	128.00	142.00	Mercedes-Benz	51
Mercedes-Benz	TecDoc	OM 421.907	11.0	6	128.00	142.00	Mercedes-Benz	51
Mercedes-Benz	TecDoc	OM 421.908	11.0	6	128.00	142.00	Mercedes-Benz	51
Mercedes-Benz	TecDoc	OM 421.909	11.0	6	128.00	142.00	Mercedes-Benz	51
Mercedes-Benz	TecDoc	OM 421.910	11.0	6	128.00	142.00	Mercedes-Benz	51
Mercedes-Benz	TecDoc	OM 421.951	11.0	6	128.00	142.00	Mercedes-Benz	51
Mercedes-Benz	TecDoc	OM 422.901	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 422.905	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.906	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.907	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.908	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 422.909	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.910	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.911	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.912	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.913	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.914	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.915	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 422.916	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.917	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.918	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 422.919	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.920	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.921	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.922	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 422.923	14.6	8	128.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 422.951	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 422.952	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 422.953	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 422.954	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 422.955	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 422.956	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 422.957	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 422.958	14.6	8	128.00	142.00	Mercedes-Benz	60

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 422.959	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 422.963	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 423.905	18.3	10	128.00	142.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 423.906	18.3	10	128.00	142.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 423.907	18.3	10	128.00	142.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 423.908	18.3	10	128.00	142.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 423.909	18.3	10	128.00	142.00	Mercedes-Benz	67
Mercedes-Benz	TecDoc	OM 423.950	18.3	10	128.00	142.00	Mercedes-Benz	67
Mercedes-Benz	TecDoc	OM 423.951	18.3	10	128.00	142.00	Mercedes-Benz	64
Mercedes-Benz	TecDoc	OM 424.900	21.9	12	128.00	142.00	Mercedes-Benz	68
Mercedes-Benz	TecDoc	OM 424.901	21.9	12	128.00	142.00	Mercedes-Benz	68
Mercedes-Benz	TecDoc	OM 424.901-510	21.9	12	128.00	142.00	Mercedes-Benz	68
Mercedes-Benz	TecDoc	OM 427.905	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 427.910	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 427.911	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 427.950	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 427.951	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 427.952	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 429.951	10.0	5	128.00	155.00	Mercedes-Benz	48
Mercedes-Benz	TecDoc	OM 429.952	10.0	5	128.00	155.00	Mercedes-Benz	48
Mercedes-Benz	TecDoc	OM 429.953	10.0	5	128.00	155.00	Mercedes-Benz	48
Mercedes-Benz	TecDoc	OM 429.955	10.0	5	128.00	155.00	Mercedes-Benz	48
Mercedes-Benz	TecDoc	OM 440.907	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 440.909	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 440.910	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 440.911	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 440.940	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.941	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.942	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.943	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.945	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.948	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.970	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.971	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.972	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.973	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.974	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.975	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.976	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.978	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.979	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.980	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.981	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.982	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.983	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.984	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.985	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.986	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.987	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.988	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.989	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.990	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 440.991	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 441.905	11.0	6	130.00	138.00	Volkswagen	7
Mercedes-Benz	TecDoc	OM 441.906	11.0	6	130.00	138.00	Volkswagen	7
Mercedes-Benz	TecDoc	OM 441.907	11.0	6	130.00	138.00	Volkswagen	7
Mercedes-Benz	TecDoc	OM 441.908	11.0	6	130.00	138.00	Volkswagen	7
Mercedes-Benz	TecDoc	OM 441.909	11.0	6	130.00	138.00	Volkswagen	7
Mercedes-Benz	TecDoc	OM 441.911	11.0	6	130.00	138.00	Volkswagen	7
Mercedes-Benz	TecDoc	OM 441.912	11.3	6	130.00	142.00	Mercedes-Benz	50
Mercedes-Benz	TecDoc	OM 441.913	11.0	6	130.00	138.00	Volkswagen	7
Mercedes-Benz	TecDoc	OM 441.914	11.3	6	130.00	142.00	Mercedes-Benz	50
Mercedes-Benz	TecDoc	OM 441.915	11.0	6	130.00	138.00	Volkswagen	7

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 441.916	11.3	6	130.00	142.00	Mercedes-Benz	50
Mercedes-Benz	TecDoc	OM 441.917	11.0	6	130.00	138.00	Volkswagen	7
Mercedes-Benz	TecDoc	OM 441.918	11.3	6	130.00	142.00	Mercedes-Benz	50
Mercedes-Benz	TecDoc	OM 441.919	11.3	6	130.00	142.00	Mercedes-Benz	50
Mercedes-Benz	TecDoc	OM 441.920	11.3	6	130.00	142.00	Mercedes-Benz	50
Mercedes-Benz	TecDoc	OM 441.921	11.3	6	130.00	142.00	Mercedes-Benz	50
Mercedes-Benz	TecDoc	OM 441.922	11.3	6	130.00	142.00	Mercedes-Benz	50
Mercedes-Benz	TecDoc	OM 441.923	11.0	6	130.00	138.00	Volkswagen	7
Mercedes-Benz	TecDoc	OM 441.924	11.3	6	130.00	142.00	Mercedes-Benz	50
Mercedes-Benz	TecDoc	OM 441.925	11.0	6	130.00	138.00	Volkswagen	7
Mercedes-Benz	TecDoc	OM 441.926	11.0	6	130.00	138.00	Volkswagen	7
Mercedes-Benz	TecDoc	OM 441.927	11.0	6	130.00	138.00	Volkswagen	7
Mercedes-Benz	TecDoc	OM 441.932	11.3	6	130.00	142.00	Mercedes-Benz	50
Mercedes-Benz	TecDoc	OM 441.933	11.3	6	130.00	142.00	Mercedes-Benz	50
Mercedes-Benz	TecDoc	OM 441.950	11.0	6	130.00	138.00	Volkswagen	7
Mercedes-Benz	TecDoc	OM 441.951	11.0	6	128.00	142.00	Volkswagen	7
Mercedes-Benz	TecDoc	OM 441.953	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.960	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.961	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.962	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.980	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.981	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.982	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.983	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.985	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.986	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.987	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.988	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.989	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.990	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.991	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.992	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.993	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.994	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.995	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.996	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.997	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.998	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 441.999	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 442.905	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.906	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.907	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.908	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.909	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.910	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.911	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.913	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.914	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.915	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.916	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.917	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.918	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.919	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.920	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.921	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.922	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.923	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.924	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.925	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.926	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.927	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.928	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.929	15.1	8	130.00	142.00	Mercedes-Benz	61

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 442.930	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.931	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.932	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.933	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.934	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.935	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.939	15.1	8	130.00	142.00	Mercedes-Benz	61
Mercedes-Benz	TecDoc	OM 442.941	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.942	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.943	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.944	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.945	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.946	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.950	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.951	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.952	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.953	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.954	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.955	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.957	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.958	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.959	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.960	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.961	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.962	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.963	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.964	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.965	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.966	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.967	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.968	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.971	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.972	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.976	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.977	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.978	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.980	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.982	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.983	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.985	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.989	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.992	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.993	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.994	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.995	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.996	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.997	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.998	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 442.999	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 443.905	18.8	10	130.00	142.00	Mercedes-Benz	67
Mercedes-Benz	TecDoc	OM 443.906	18.8	10	130.00	142.00	Mercedes-Benz	67
Mercedes-Benz	TecDoc	OM 443.908	18.8	10	130.00	142.00	Mercedes-Benz	67
Mercedes-Benz	TecDoc	OM 443.909	18.8	10	130.00	142.00	Mercedes-Benz	67
Mercedes-Benz	TecDoc	OM 443.940	18.3	10	128.00	142.00	Mercedes-Benz	67
Mercedes-Benz	TecDoc	OM 443.980	18.3	10	128.00	142.00	Mercedes-Benz	67
Mercedes-Benz	TecDoc	OM 445.920	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.921	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.922	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.923	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.924	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.925	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.926	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.927	11.0	6	128.00	142.00	Mercedes-Benz	47

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 445.929	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.930	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.931	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.933	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.934	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.935	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.936	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.937	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.938	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.939	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.940	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 445.941	11.0	6	128.00	142.00	Mercedes-Benz	47
Mercedes-Benz	TecDoc	OM 446.920	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.922	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.923	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.924	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.925	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.926	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.927	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.928	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.929	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.930	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.931	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.932	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.933	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.934	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.935	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.936	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.938	14.6	8	128.00	142.00	Mercedes-Benz	60
Mercedes-Benz	TecDoc	OM 446.939	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 446.940	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 446.941	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 446.942	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 446.943	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 446.945	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 446.946	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 446.948	14.6	8	128.00	142.00	Mercedes-Benz	63
Mercedes-Benz	TecDoc	OM 447.905	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.906	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.907	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.908	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.910	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.911	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.912	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.913	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.914	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.915	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.916	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.947	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.948	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.949	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.950	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.951	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.952	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.953	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.954	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.955	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.956	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.957	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.958	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.959	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.960	12.0	6	128.00	155.00	Mercedes-Benz	59
Mercedes-Benz	TecDoc	OM 447.968	12.0	6	128.00	155.00	Mercedes-Benz	59

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 447.970	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.971	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.972	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.973	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.974	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.975	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.976	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.977	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.978	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.979	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.980	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.981	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.982	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.983	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.984	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.985	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.986	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.987	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.988	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.990	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.991	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.992	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.993	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.994	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.995	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.996	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 447.998	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 457.914	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.915	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.916	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.917	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.918	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.919	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.920	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.922	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.923	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.924	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.925	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.926	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.927	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.928	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.929	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.931	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.932	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.933	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.934	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.935	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.936	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.937	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.938	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.939	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.940	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.941	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.942	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.943	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.944	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.945	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.946	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.947	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.949	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.955	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.956	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.958	12.0	6	128.00	155.00	Mercedes-Benz	58

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 457.960	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 457.962	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 458.970	12.0	6	128.00	155.00	Mercedes-Benz	58
Mercedes-Benz	TecDoc	OM 460.900	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.901	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.902	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.903	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.904	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.905	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.906	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.907	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.908	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.909	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.910	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.911	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.912	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.913	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.914	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.915	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.916	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.917	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.918	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.919	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.920	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.921	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.922	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.923	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.925	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.929	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.931	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.950	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.951	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.960	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.970	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.971	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.975	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.976	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.977	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.978	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.979	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.980	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 460.981	12.8	6	128.00	166.00	Mercedes-Benz	62
Mercedes-Benz	TecDoc	OM 476.916	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.917	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.950	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.971	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.972	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.973	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.977	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.978	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.979	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.980	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.981	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.982	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.983	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.985	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.988	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.991	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 476.992	12.0	6	128.00	155.00	Mercedes-Benz	52
Mercedes-Benz	TecDoc	OM 521.940	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 521.950	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 522.940	15.9	8	130.00	150.00	Mercedes-Benz	65
Mercedes-Benz	TecDoc	OM 522.941	15.9	8	130.00	150.00	Mercedes-Benz	65

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 522.942	15.9	8	130.00	150.00	Mercedes-Benz	65
Mercedes-Benz	TecDoc	OM 522.943	15.9	8	130.00	150.00	Mercedes-Benz	65
Mercedes-Benz	TecDoc	OM 522.950	15.9	8	130.00	150.00	Mercedes-Benz	65
Mercedes-Benz	TecDoc	OM 541.921	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.922	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.924	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.925	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.927	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.928	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.953	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.959	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.960	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.970	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 541.971	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 541.972	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.973	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.974	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 541.975	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 541.976	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.977	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 541.978	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 541.979	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.980	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 541.981	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 541.990	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 541.991	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.992	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 541.993	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 541.994	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 541.995	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 541.996	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.997	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.998	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 541.999	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 542.920	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.921	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.922	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.923	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.924	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.925	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.926	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.940	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.941	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.942	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.943	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.944	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.945	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.947	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.948	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.956	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.957	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.958	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.960	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.961	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.962	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.963	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.964	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.965	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.966	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.968	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.969	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.970	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 542.971	15.9	8	130.00	150.00	Mercedes-Benz	66

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 542.972	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 601.900	2.3	4	89.00	92.40	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 601.911	2.0	4	87.00	84.00	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 601.912	2.0	4	87.00	84.00	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 601.913	2.0	4	87.00	84.00	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 601.915	2.0	4	87.00	84.00	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 601.921	2.2	4	87.00	92.40	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 601.940	2.3	4	89.00	92.40	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 601.941	2.3	4	89.00	92.40	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 601.942	2.3	4	89.00	92.40	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 601.943	2.3	4	89.00	92.40	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 601.970	2.3	4	89.00	92.40	Mercedes-Benz	19
Mercedes-Benz	TecDoc	OM 602.911	2.5	5	87.00	84.00	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 602.912	2.5	5	87.00	84.00	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 602.930	2.5	5	87.00	84.00	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 602.931	2.5	5	87.00	84.00	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 602.938	2.5	5	87.00	84.00	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 602.939	2.5	5	87.00	84.00	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 602.940	2.9	5	89.00	92.40	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 602.941	2.9	5	89.00	92.40	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 602.948	2.9	5	89.00	92.40	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 602.961	2.5	5	87.00	84.00	Mercedes-Benz	22
Mercedes-Benz	TecDoc	OM 602.962	2.5	5	87.00	84.00	Mercedes-Benz	22
Mercedes-Benz	TecDoc	OM 602.980	2.9	5	89.00	92.40	Mercedes-Benz	22
Mercedes-Benz	TecDoc	OM 602.981	2.9	5	89.00	92.40	Mercedes-Benz	22
Mercedes-Benz	TecDoc	OM 602.982	2.9	5	89.00	92.40	Mercedes-Benz	30
Mercedes-Benz	TecDoc	OM 602.983	2.9	5	89.00	92.40	Mercedes-Benz	30
Mercedes-Benz	TecDoc	OM 602.984	2.9	5	89.00	92.40	Mercedes-Benz	22
Mercedes-Benz	TecDoc	OM 602.985	2.9	5	89.00	92.40	Mercedes-Benz	22
Mercedes-Benz	TecDoc	OM 602.986	2.9	5	89.00	92.40	Mercedes-Benz	22
Mercedes-Benz	TecDoc	OM 602.989	2.9	5	89.00	92.40	Mercedes-Benz	22
Mercedes-Benz	TecDoc	OM 602.990	2.5	5	87.00	84.00	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 602.991	2.9	5	89.00	92.40	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 602.993	2.5	5	87.00	84.00	Mercedes-Benz	22
Mercedes-Benz	TecDoc	OM 602.994	2.9	5	89.00	92.40	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 602.995	2.9	5	89.00	92.40	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 603.912	3.0	6	87.00	84.00	Mercedes-Benz	33
Mercedes-Benz	TecDoc	OM 603.913	3.0	6	87.00	84.00	Mercedes-Benz	33
Mercedes-Benz	TecDoc	OM 603.931	3.0	6	87.00	84.00	Mercedes-Benz	33
Mercedes-Benz	TecDoc	OM 603.950	3.0	6	87.00	84.00	Mercedes-Benz	33
Mercedes-Benz	TecDoc	OM 603.960	3.0	6	87.00	84.00	Mercedes-Benz	33
Mercedes-Benz	TecDoc	OM 603.961	3.0	6	87.00	84.00	Mercedes-Benz	33
Mercedes-Benz	TecDoc	OM 603.962	3.0	6	87.00	84.00	Mercedes-Benz	33
Mercedes-Benz	TecDoc	OM 603.963	3.0	6	87.00	84.00	Mercedes-Benz	33
Mercedes-Benz	TecDoc	OM 603.970	3.4	6	89.00	92.40	Mercedes-Benz	33
Mercedes-Benz	TecDoc	OM 603.971	3.4	6	89.00	92.40	Mercedes-Benz	33
Mercedes-Benz	TecDoc	OM 603.972	3.4	6	89.00	92.40	Mercedes-Benz	33
Mercedes-Benz	TecDoc	OM 604.910	2.2	4	89.00	86.60	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 604.912	2.2	4	89.00	86.60	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 604.915	2.0	4	87.00	84.00	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 604.917	2.0	4	87.00	84.00	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 605.910	2.5	5	87.00	84.00	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 605.911	2.5	5	87.00	84.00	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 605.912	2.5	5	87.00	84.00	Mercedes-Benz	23
Mercedes-Benz	TecDoc	OM 605.960	2.5	5	87.00	84.00	Mercedes-Benz	22
Mercedes-Benz	TecDoc	OM 605.962	2.5	5	87.00	84.00	Mercedes-Benz	22
Mercedes-Benz	TecDoc	OM 606.910	3.0	6	87.00	84.00	Mercedes-Benz	32
Mercedes-Benz	TecDoc	OM 606.912	3.0	6	87.00	84.00	Mercedes-Benz	32
Mercedes-Benz	TecDoc	OM 606.961	3.0	6	87.00	84.00	Mercedes-Benz	32
Mercedes-Benz	TecDoc	OM 606.962	3.0	6	87.00	84.00	Mercedes-Benz	32
Mercedes-Benz	TecDoc	OM 606.964	3.0	6	87.00	84.00	Mercedes-Benz	32
Mercedes-Benz	TecDoc	OM 611.960	2.2	4	88.00	88.40	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 611.961	2.1	4	88.00	88.30	Mercedes-Benz	16

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 611.962	2.1	4	88.00	88.40	Mercedes-Benz	16
Mercedes-Benz	TecDoc	OM 611.980	2.2	4	88.00	88.40	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 611.981	2.1	4	88.00	88.30	Mercedes-Benz	16
Mercedes-Benz	TecDoc	OM 611.987	2.1	4	88.00	88.30	Mercedes-Benz	16
Mercedes-Benz	TecDoc	OM 611A (60 KW CDI)	2.2	4	88.00	88.40	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 611LA (75 KW CDI)	2.2	4	88.00	88.40	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 612.961	2.7	5	88.00	88.30	Mercedes-Benz	26
Mercedes-Benz	TecDoc	OM 612.962	2.7	5	88.00	88.30	Mercedes-Benz	26
Mercedes-Benz	TecDoc	OM 612.963	2.7	5	88.00	88.30	Mercedes-Benz	26
Mercedes-Benz	TecDoc	OM 612.965	2.7	5	88.00	88.30	Mercedes-Benz	26
Mercedes-Benz	TecDoc	OM 612.966	2.7	5	88.00	88.30	Mercedes-Benz	26
Mercedes-Benz	TecDoc	OM 612.967	2.7	5	88.00	88.30	Mercedes-Benz	26
Mercedes-Benz	TecDoc	OM 612.981	2.7	5	88.00	88.30	Mercedes-Benz	16
Mercedes-Benz	TecDoc	OM 612.983	2.7	5	88.00	88.30	Mercedes-Benz	1
Mercedes-Benz	TecDoc	OM 613.960	3.2	6	88.00	88.30	Mercedes-Benz	35
Mercedes-Benz	TecDoc	OM 613.961	3.2	6	88.00	88.40	Mercedes-Benz	35
Mercedes-Benz	TecDoc	OM 615	2.2	4	87.00	92.40	Mercedes-Benz	17
Mercedes-Benz	TecDoc	OM 615.910	2.2	4	87.00	92.40	Mercedes-Benz	17
Mercedes-Benz	TecDoc	OM 615.913	2.0	4	87.00	83.60	Mercedes-Benz	11
Mercedes-Benz	TecDoc	OM 615.917	2.2	4	87.00	92.40	Mercedes-Benz	10
Mercedes-Benz	TecDoc	OM 615.937	2.2	4	87.00	92.40	Mercedes-Benz	10
Mercedes-Benz	TecDoc	OM 615.939	2.2	4	87.00	92.40	Mercedes-Benz	10
Mercedes-Benz	TecDoc	OM 615.940	2.0	4	87.00	83.60	Mercedes-Benz	10
Mercedes-Benz	TecDoc	OM 615.963	2.0	4	87.00	83.60	Mercedes-Benz	10
Mercedes-Benz	TecDoc	OM 615.970	2.0	4	87.00	83.60	Mercedes-Benz	10
Mercedes-Benz	TecDoc	OM 616.910	2.4	4	91.00	92.40	Mercedes-Benz	10
Mercedes-Benz	TecDoc	OM 616.913	2.4	4	91.00	92.40	Mercedes-Benz	10
Mercedes-Benz	TecDoc	OM 616.914	2.4	4	91.00	92.40	Mercedes-Benz	10
Mercedes-Benz	TecDoc	OM 616.917	2.4	4	91.00	92.40	Mercedes-Benz	10
Mercedes-Benz	TecDoc	OM 616.934	2.4	4	91.00	92.40	Mercedes-Benz	10
Mercedes-Benz	TecDoc	OM 616.937	2.4	4	91.00	92.40	Mercedes-Benz	10
Mercedes-Benz	TecDoc	OM 616.939	2.4	4	91.00	92.40	Mercedes-Benz	10
Mercedes-Benz	TecDoc	OM 617.910	3.0	5	90.90	92.40	Mercedes-Benz	34
Mercedes-Benz	TecDoc	OM 617.913	3.0	5	91.00	92.40	Mercedes-Benz	34
Mercedes-Benz	TecDoc	OM 617.933	3.0	5	90.90	92.40	Mercedes-Benz	34
Mercedes-Benz	TecDoc	OM 621.912	2.0	4	87.00	83.60	Mercedes-Benz	11
Mercedes-Benz	TecDoc	OM 621.918	2.0	4	87.00	83.60	Mercedes-Benz	11
Mercedes-Benz	TecDoc	OM 639.939	1.5	3	83.00	92.00	Mitsubishi	10
Mercedes-Benz	TecDoc	OM 639.939	1.5	3	83.00	92.00	Smart	3
Mercedes-Benz	TecDoc	OM 642.820	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.822	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.826	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.830	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.832	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.834	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.835	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.836	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.838	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.850	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.852	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.853	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.854	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.856	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.858	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.861	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.862	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.868	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.870	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.872	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.884	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.886	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.890	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.896	3.0	6	83.00	92.00	Mercedes-Benz	31

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* See Application Index



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 642.898	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.910	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.920	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.921	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.930	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.940	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.950	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.960	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.961	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.970	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.975	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.990	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.992	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 642.993	3.0	6	83.00	92.00	Mercedes-Benz	31
Mercedes-Benz	TecDoc	OM 646.811	2.1	4	88.00	88.40	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 646.812	2.1	4	88.00	88.40	Mercedes-Benz	16
Mercedes-Benz	TecDoc	OM 646.820	2.1	4	88.00	88.40	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 646.821	2.1	4	88.00	88.40	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 646.951	2.1	4	88.00	88.40	Mercedes-Benz	16
Mercedes-Benz	TecDoc	OM 646.961	2.1	4	88.00	88.30	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 646.962	2.1	4	88.00	88.30	Mercedes-Benz	16
Mercedes-Benz	TecDoc	OM 646.963	2.1	4	88.00	88.30	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 646.966	2.1	4	88.00	88.30	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 646.980	2.1	4	88.00	88.30	Mercedes-Benz	16
Mercedes-Benz	TecDoc	OM 646.981	2.1	4	88.00	88.30	Mercedes-Benz	16
Mercedes-Benz	TecDoc	OM 646.982	2.1	4	88.00	88.30	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 646.983	2.1	4	88.00	88.30	Mercedes-Benz	16
Mercedes-Benz	TecDoc	OM 646.984	2.1	4	88.00	88.30	Mercedes-Benz	16
Mercedes-Benz	TecDoc	OM 646.985	2.1	4	88.00	88.30	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 646.986	2.1	4	88.00	88.30	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 646.989	2.1	4	88.00	88.30	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 646.990	2.1	4	88.00	88.30	Mercedes-Benz	15
Mercedes-Benz	TecDoc	OM 647.961	2.7	5	88.00	88.30	Mercedes-Benz	26
Mercedes-Benz	TecDoc	OM 647.981	2.7	5	88.00	88.30	Mercedes-Benz	26
Mercedes-Benz	TecDoc	OM 648.960	3.2	6	88.00	88.30	Mercedes-Benz	35
Mercedes-Benz	TecDoc	OM 648.961	3.2	6	88.00	88.30	Mercedes-Benz	35
Mercedes-Benz	TecDoc	OM 651.911	2.1	4	83.00	99.00	Mercedes-Benz	14
Mercedes-Benz	TecDoc	OM 651.912	2.1	4	83.00	99.00	Mercedes-Benz	14
Mercedes-Benz	TecDoc	OM 651.913	2.1	4	83.00	99.00	Mercedes-Benz	14
Mercedes-Benz	TecDoc	OM 651.916	2.1	4	83.00	99.00	Mercedes-Benz	14
Mercedes-Benz	TecDoc	OM 651.924	2.1	4	83.00	99.00	Mercedes-Benz	14
Mercedes-Benz	TecDoc	OM 651.925	2.1	4	83.00	99.00	Mercedes-Benz	14
Mercedes-Benz	TecDoc	OM 651.930	2.1	4	83.00	99.00	Mercedes-Benz	14
Mercedes-Benz	TecDoc	OM 651.940	2.1	4	83.00	99.00	Mercedes-Benz	14
Mercedes-Benz	TecDoc	OM 651.955	2.1	4	83.00	99.00	Mercedes-Benz	14
Mercedes-Benz	TecDoc	OM 651.956	2.1	4	83.00	99.00	Mercedes-Benz	14
Mercedes-Benz	TecDoc	OM 651.957	2.1	4	83.00	99.00	Mercedes-Benz	14
Mercedes-Benz	TecDoc	OM 651.960	2.1	4	83.00	99.00	Mercedes-Benz	14
Mercedes-Benz	TecDoc	OM 651.961	2.1	4	83.00	99.00	Mercedes-Benz	14
Mercedes-Benz	TecDoc	OM 651.980	2.1	4	83.00	99.00	Mercedes-Benz	14
Mercedes-Benz	TecDoc	OM 661.911	2.3	4	89.00	92.40	Mercedes-Benz	12
Mercedes-Benz	TecDoc	OM 668.914	1.7	4	80.00	84.00	Mercedes-Benz	5
Mercedes-Benz	TecDoc	OM 668.940	1.7	4	80.00	84.00	Mercedes-Benz	5
Mercedes-Benz	TecDoc	OM 668.941	1.7	4	80.00	84.00	Mercedes-Benz	5
Mercedes-Benz	TecDoc	OM 668.942	1.7	4	80.00	84.00	Mercedes-Benz	5
Mercedes-Benz	TecDoc	OM 900.910	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 900.911	4.2	4	102.00	130.00	Mercedes-Benz	40
Mercedes-Benz	TecDoc	OM 900.912	4.2	4	102.00	130.00	Mercedes-Benz	40
Mercedes-Benz	TecDoc	OM 900.913	4.2	4	102.00	130.00	Mercedes-Benz	40
Mercedes-Benz	TecDoc	OM 900.917	4.2	4	102.00	130.00	Mercedes-Benz	40
Mercedes-Benz	TecDoc	OM 900.918	4.2	4	102.00	130.00	Mercedes-Benz	40
Mercedes-Benz	TecDoc	OM 900.919	4.2	4	102.00	130.00	Mercedes-Benz	40
Mercedes-Benz	TecDoc	OM 902.913	6.4	6	102.00	130.00	Mercedes-Benz	44

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 902.914	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 902.915	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 902.916	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 902.917	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 902.918	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 902.930	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 902.931	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 902.932	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 904.904	4.3	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.905	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.906	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.907	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.908	4.3	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.909	4.2	4	102.00	130.00	Mercedes-Benz	40
Mercedes-Benz	TecDoc	OM 904.910	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.911	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.912	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.914	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.915	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.916	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.917	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.918	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.919	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.920	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.921	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.922	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.923	4.3	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.924	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.925	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.926	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.927	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.928	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.929	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.930	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.931	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.932	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.933	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.934	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.935	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.936	4.3	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.937	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.938	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.939	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.940	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.941	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.942	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.943	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.944	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.945	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.946	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.947	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.948	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.949	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.950	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.951	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.952	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.953	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.954	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.955	4.3	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.956	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.957	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.959	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.961	4.3	4	102.00	130.00	Mercedes-Benz	41

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 904.962	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.964	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.965	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.966	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.967	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.968	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 904.970	4.2	4	102.00	130.00	Mercedes-Benz	40
Mercedes-Benz	TecDoc	OM 904.972	4.2	4	102.00	130.00	Mercedes-Benz	40
Mercedes-Benz	TecDoc	OM 904.973	4.2	4	102.00	130.00	Mercedes-Benz	40
Mercedes-Benz	TecDoc	OM 904.976	4.2	4	102.00	130.00	Mercedes-Benz	40
Mercedes-Benz	TecDoc	OM 906.910	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 906.911	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 906.912	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.913	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.914	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.915	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.916	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 906.917	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.918	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.919	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 906.920	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.921	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.922	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.923	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.924	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.925	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.926	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.927	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.928	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.929	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.930	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.931	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.932	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.933	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.934	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.935	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.936	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.937	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.938	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.939	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.940	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.941	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.944	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.945	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.946	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.947	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.948	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.949	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.950	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.951	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.952	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.953	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.954	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.955	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.956	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.957	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.958	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.959	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.960	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.961	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.962	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.963	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.964	6.4	6	102.00	130.00	Mercedes-Benz	45

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mercedes-Benz	TecDoc	OM 906.965	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.966	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.967	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.968	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.970	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.971	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.974	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.975	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.976	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.977	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.978	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.979	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.980	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.981	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.982	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 906.983	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 906.985	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 906.986	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 906.988	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 906.990	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 906.995	6.4	6	102.00	130.00	Mercedes-Benz	44
Mercedes-Benz	TecDoc	OM 907.910	4.3	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 907.920	4.3	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 907.930	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 907.940	4.3	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 907.941	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 907.960	4.3	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 907.970	4.3	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 907.980	4.2	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 907.990	4.3	4	102.00	130.00	Mercedes-Benz	41
Mercedes-Benz	TecDoc	OM 909.900	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 909.901	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 909.910	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 909.911	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 909.920	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 909.921	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 909.960	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 909.970	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 909.971	6.4	6	102.00	130.00	Mercedes-Benz	45
Mercedes-Benz	TecDoc	OM 941.910	11.9	6	130.00	150.00	Mercedes-Benz	54
Mercedes-Benz	TecDoc	OM 941.920	11.9	6	130.00	150.00	Mercedes-Benz	54
Mercedes-Benz	TecDoc	OM 941.921	11.9	6	130.00	150.00	Mercedes-Benz	54
Mercedes-Benz	TecDoc	OM 941.929	11.9	6	130.00	150.00	Mercedes-Benz	54
Mercedes-Benz	TecDoc	OM 941.930	11.9	6	130.00	150.00	Mercedes-Benz	54
Mercedes-Benz	TecDoc	OM 941.940	11.9	6	130.00	150.00	Mercedes-Benz	54
Mercedes-Benz	TecDoc	OM 941.960	11.9	6	130.00	150.00	Mercedes-Benz	54
Mercedes-Benz	TecDoc	OM 941.970	11.9	6	130.00	150.00	Mercedes-Benz	54
Mercedes-Benz	TecDoc	OM 941.980	11.9	6	130.00	150.00	Mercedes-Benz	54
Mercedes-Benz	TecDoc	OM 941.981	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 941.990	11.9	6	130.00	150.00	Mercedes-Benz	56
Mercedes-Benz	TecDoc	OM 941.991	11.9	6	130.00	150.00	Mercedes-Benz	55
Mercedes-Benz	TecDoc	OM 942.900	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 942.910	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 942.911	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 942.912	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 942.925	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 942.930	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 942.960	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 942.967	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 942.970	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 942.980	15.9	8	130.00	150.00	Mercedes-Benz	66
Mercedes-Benz	TecDoc	OM 942.990	15.9	8	130.00	150.00	Mercedes-Benz	66

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
MG								
MG	TecDoc	14 K4F	1.4	4	75.00	79.00	Rover	1
MG	TecDoc	16 K4F	1.6	4	80.00	79.00	Rover	1
MG	TecDoc	18 K4C	1.8	4	80.00	89.30	Rover	5
MG	TecDoc	18 K4F	1.8	4	80.00	89.30	Land Rover	2
MG	TecDoc	18 K4G	1.8	4	80.00	89.30	Rover	5
MG	TecDoc	18 K4K	1.8	4	80.00	89.30	Land Rover	2
MG	TecDoc	18K4C	1.8	4	80.00	89.30	Rover	5
MG	TecDoc	18K4G	1.8	4	80.00	89.30	Rover	5
MG	TecDoc	18K4K	1.8	4	80.00	89.30	Land Rover	2
MG	TecDoc	20 T2N	2.0	4	84.50	88.90	Honda	19
MG	TecDoc	20 T2N	2.0	4	84.50	88.90	Land Rover	4
MG	TecDoc	20 T2N	2.0	4	84.50	88.90	MG	14

Mini

Mini	TecDoc	9HZ (DV6TED4)	1.6	4	75.00	88.30	Citroen	12
Mini	TecDoc	9HZ (DV6TED4)	1.6	4	75.00	88.30	Mazda	8
Mini	TecDoc	9HZ (DV6TED4)	1.6	4	75.00	88.30	Peugeot	12
Mini	TecDoc	9HZ (DV6TED4)	1.6	4	75.00	88.30	Volvo	4
Mini	TecDoc	N14 B16 C	1.6	4	77.00	85.80	BMW	4
Mini	TecDoc	N47 C20 A	2.0	4	84.00	90.00	BMW	8

Mitsubishi

Mitsubishi	TecDoc	4D30	3.3	4	100.00	105.00	Mitsubishi	27
Mitsubishi	TecDoc	4D301	3.3	4	100.00	105.00	Mitsubishi	27
Mitsubishi	TecDoc	4D302	3.3	4	100.00	105.00	Mitsubishi	27
Mitsubishi	TecDoc	4D30R	3.3	4	100.00	105.00	Mitsubishi	27
Mitsubishi	TecDoc	4D31	3.3	4	100.00	105.00	Mitsubishi	27
Mitsubishi	TecDoc	4D310AT	3.3	4	100.00	105.00	Mitsubishi	27
Mitsubishi	TecDoc	4D310AZ	3.3	4	100.00	105.00	Mitsubishi	27
Mitsubishi	TecDoc	4D31T	3.3	4	100.00	105.00	Mitsubishi	27
Mitsubishi	TecDoc	4D33	4.2	4	108.00	115.00	Mitsubishi	27
Mitsubishi	TecDoc	4D34-2AT4	3.9	4	104.00	115.00	Mitsubishi	30
Mitsubishi	TecDoc	4D34-2AT6	3.9	4	104.00	115.00	Mitsubishi	30
Mitsubishi	TecDoc	4D34-T	3.9	4	104.00	115.00	Mitsubishi	30
Mitsubishi	TecDoc	4D34-T4	3.9	4	104.00	115.00	Mitsubishi	30
Mitsubishi	TecDoc	4D36	3.6	4	104.00	105.00	Mitsubishi	27
Mitsubishi	TecDoc	4D55	2.3	4	91.10	90.00	Ford	58
Mitsubishi	TecDoc	4D55	2.3	4	91.10	90.00	Hyundai	14
Mitsubishi	TecDoc	4D55	2.3	4	91.10	90.00	Mitsubishi	13
Mitsubishi	TecDoc	4D55 T	2.3	4	91.10	90.00	Ford	58
Mitsubishi	TecDoc	4D55 T	2.3	4	91.10	90.00	Hyundai	14
Mitsubishi	TecDoc	4D55 T	2.3	4	91.10	90.00	Mitsubishi	13
Mitsubishi	TecDoc	4D56 (8V)	2.5	4	91.10	95.00	Mitsubishi	13
Mitsubishi	TecDoc	4D56 HP	2.5	4	91.10	95.00	Mitsubishi	23
Mitsubishi	TecDoc	4D56 T	2.5	4	91.10	95.00	Mitsubishi	22
Mitsubishi	TecDoc	4D56 TD	2.5	4	91.10	95.00	Mitsubishi	22
Mitsubishi	TecDoc	4D65	1.8	4	80.60	88.00	Mitsubishi	5
Mitsubishi	TecDoc	4D65 T	1.8	4	80.60	88.00	Mitsubishi	5
Mitsubishi	TecDoc	4D68 (SOHC)	2.0	4	82.70	93.00	Mitsubishi	19
Mitsubishi	TecDoc	4G11	1.2	4	69.50	82.00	Mitsubishi	6
Mitsubishi	TecDoc	4G12	1.4	4	74.00	82.00	Mitsubishi	6
Mitsubishi	TecDoc	4G12 T	1.4	4	74.00	82.00	Mitsubishi	6
Mitsubishi	TecDoc	4G13 (12V)	1.3	4	71.00	82.00	Hyundai	4
Mitsubishi	TecDoc	4G13 (16V)	1.3	4	71.00	82.00	Hyundai	4
Mitsubishi	TecDoc	4G13 (8V)	1.3	4	71.00	82.00	Mitsubishi	6
Mitsubishi	TecDoc	4G15	1.5	4	75.50	82.00	Mitsubishi	9
Mitsubishi	ACES	4G15	1.5	4	75.50	82.00	Chrysler	5
Mitsubishi	ACES	4G15	1.5	4	75.50	82.00	Hyundai	4
Mitsubishi	ACES	4G15	1.5	4	75.50	82.00	Mitsubishi	9
Mitsubishi	TecDoc	4G15 (12V)	1.5	4	75.50	82.00	Chrysler	5

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mitsubishi	TecDoc	4G15 (12V)	1.5	4	75.50	82.00	Hyundai	4
Mitsubishi	TecDoc	4G15 (12V)	1.5	4	75.50	82.00	Mitsubishi	9
Mitsubishi	TecDoc	4G15 (16V)	1.5	4	75.50	82.00	Chrysler	5
Mitsubishi	TecDoc	4G15 (16V)	1.5	4	75.50	82.00	Hyundai	4
Mitsubishi	TecDoc	4G15 (16V)	1.5	4	75.50	82.00	Mitsubishi	9
Mitsubishi	TecDoc	4G32	1.6	4	76.90	86.00	Hyundai	3
Mitsubishi	TecDoc	4G32	1.6	4	76.90	86.00	Mitsubishi	5
Mitsubishi	ACES	4G32	1.6	4	76.90	86.00	Hyundai	3
Mitsubishi	ACES	4G32	1.6	4	76.90	86.00	Mitsubishi	5
Mitsubishi	TecDoc	4G32 GS	1.6	4	76.90	86.00	Hyundai	3
Mitsubishi	TecDoc	4G32 GS	1.6	4	76.90	86.00	Mitsubishi	5
Mitsubishi	TecDoc	4G33	1.4	4	73.00	86.00	Hyundai	3
Mitsubishi	TecDoc	4G33	1.4	4	73.00	86.00	Mitsubishi	5
Mitsubishi	TecDoc	4G36	1.2	4	73.00	74.00	Hyundai	3
Mitsubishi	TecDoc	4G36	1.2	4	73.00	74.00	Mitsubishi	5
Mitsubishi	TecDoc	4G37	1.8	4	80.60	86.00	Chrysler	7
Mitsubishi	TecDoc	4G37	1.8	4	80.60	86.00	Mitsubishi	5
Mitsubishi	TecDoc	4G51	1.9	4	81.00	90.00	Mitsubishi	13
Mitsubishi	TecDoc	4G52	2.0	4	84.00	90.00	Chrysler	12
Mitsubishi	TecDoc	4G52	2.0	4	84.00	90.00	Mitsubishi	15
Mitsubishi	ACES	4G52	2.0	4	84.00	90.00	Chrysler	12
Mitsubishi	ACES	4G52	2.0	4	84.00	90.00	Mitsubishi	15
Mitsubishi	TecDoc	4G53	2.4	4	88.00	98.00	Mitsubishi	15
Mitsubishi	TecDoc	4G54	2.6	4	91.10	98.00	Mitsubishi	15
Mitsubishi	TecDoc	4G61	1.6	4	82.30	75.00	Chrysler	7
Mitsubishi	TecDoc	4G62	1.8	4	80.60	88.00	Mitsubishi	5
Mitsubishi	TecDoc	4G62 T	1.8	4	80.60	88.00	Mitsubishi	5
Mitsubishi	ACES	4G63	2.0	4	85.00	88.00	Chrysler	7
Mitsubishi	ACES	4G63	2.0	4	85.00	88.00	Hyundai	3
Mitsubishi	ACES	4G63	2.0	4	85.00	88.00	Mitsubishi	5
Mitsubishi	TecDoc	4G63 (DOHC 16V)	2.0	4	85.00	88.00	Chrysler	7
Mitsubishi	TecDoc	4G63 (DOHC 16V)	2.0	4	85.00	88.00	Hyundai	3
Mitsubishi	TecDoc	4G63 (DOHC 16V)	2.0	4	85.00	88.00	Mitsubishi	5
Mitsubishi	TecDoc	4G63 (SOHC 16V)	2.0	4	85.00	88.00	Chrysler	7
Mitsubishi	TecDoc	4G63 (SOHC 16V)	2.0	4	85.00	88.00	Hyundai	3
Mitsubishi	TecDoc	4G63 (SOHC 16V)	2.0	4	85.00	88.00	Mitsubishi	5
Mitsubishi	TecDoc	4G63 (SOHC 8V)	2.0	4	85.00	88.00	Mitsubishi	5
Mitsubishi	TecDoc	4G63 T (DOHC 16V)	2.0	4	85.00	88.00	Chrysler	7
Mitsubishi	TecDoc	4G63 T (DOHC 16V)	2.0	4	85.00	88.00	Mitsubishi	5
Mitsubishi	TecDoc	4G63 T (ECI)	2.0	4	85.00	88.00	Chrysler	7
Mitsubishi	TecDoc	4G63 T (ECI)	2.0	4	85.00	88.00	Mitsubishi	5
Mitsubishi	TecDoc	4G63 T (SOHC 8V)	2.0	4	85.00	88.00	Chrysler	7
Mitsubishi	TecDoc	4G63 T (SOHC 8V)	2.0	4	85.00	88.00	Mitsubishi	5
Mitsubishi	TecDoc	4G63 T/C	2.0	4	85.00	88.00	Chrysler	7
Mitsubishi	TecDoc	4G63 T/C	2.0	4	85.00	88.00	Mitsubishi	5
Mitsubishi	TecDoc	4G63 Turbo	2.0	4	85.00	88.00	Chrysler	7
Mitsubishi	TecDoc	4G63 Turbo	2.0	4	85.00	88.00	Mitsubishi	5
Mitsubishi	ACES	4G63T	2.0	4	85.00	88.00	Chrysler	7
Mitsubishi	ACES	4G63T	2.0	4	85.00	88.00	Mitsubishi	5
Mitsubishi	ACES	4G64	2.4	4	86.50	100.00	Chrysler	7
Mitsubishi	ACES	4G64	2.4	4	86.50	100.00	Mitsubishi	5
Mitsubishi	TecDoc	4G64 (GDI)	2.4	4	86.50	100.00	Chrysler	7
Mitsubishi	TecDoc	4G64 (GDI)	2.4	4	86.50	100.00	Mitsubishi	5
Mitsubishi	TecDoc	4G64 (SOHC 16V)	2.4	4	86.50	100.00	Chrysler	15
Mitsubishi	TecDoc	4G64 (SOHC 16V)	2.4	4	86.50	100.00	Mitsubishi	16
Mitsubishi	TecDoc	4G64 (12V)	2.4	4	86.50	100.00	Chrysler	7
Mitsubishi	TecDoc	4G64 (12V)	2.4	4	86.50	100.00	Mitsubishi	5
Mitsubishi	TecDoc	4G64 (8V)	2.4	4	86.50	100.00	Chrysler	7
Mitsubishi	TecDoc	4G64 (8V)	2.4	4	86.50	100.00	Mitsubishi	5
Mitsubishi	TecDoc	4G64S4M	2.4	4	86.50	100.00	Chrysler	18
Mitsubishi	TecDoc	4G64S4M	2.4	4	86.50	100.00	Mitsubishi	18
Mitsubishi	TecDoc	4G67	1.8	4	81.50	88.00	Hyundai	3
Mitsubishi	TecDoc	4G91	1.5	4	78.40	77.50	Mitsubishi	11

* See Application Index

AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mitsubishi	TecDoc	4G92	1.6	4	81.00	77.50	Mitsubishi	11
Mitsubishi	TecDoc	4G93	1.8	4	81.00	89.00	Mitsubishi	11
Mitsubishi	ACES	4G93	1.8	4	81.00	88.80	Mitsubishi	11
Mitsubishi	TecDoc	4G93T	1.8	4	81.00	89.00	Mitsubishi	11
Mitsubishi	TecDoc	4HK	2.2	4	85.00	96.00	Peugeot	26
Mitsubishi	TecDoc	4HN	2.2	4	85.00	96.00	Peugeot	26
Mitsubishi	TecDoc	4M40	2.8	4	95.00	100.00	Mitsubishi	25
Mitsubishi	TecDoc	4M40-2AT	2.8	4	95.00	100.00	Mitsubishi	25
Mitsubishi	TecDoc	4M40-T	2.8	4	95.00	100.00	Mitsubishi	25
Mitsubishi	TecDoc	4M41	3.2	4	98.50	105.00	Mitsubishi	25
Mitsubishi	TecDoc	6G71	2.0	6	74.70	76.00	Mitsubishi	20
Mitsubishi	ACES	6G72	3.0	6	91.10	76.00	Chrysler	21
Mitsubishi	ACES	6G72	3.0	6	91.10	76.00	Chrysler	28
Mitsubishi	ACES	6G72	3.0	6	91.10	76.00	Mitsubishi	24
Mitsubishi	ACES	6G72	3.0	6	91.10	76.00	Mitsubishi	26
Mitsubishi	TecDoc	6G72 (DOHC 24V)	3.0	6	91.10	76.00	Chrysler	28
Mitsubishi	TecDoc	6G72 (DOHC 24V)	3.0	6	91.10	76.00	Mitsubishi	26
Mitsubishi	TecDoc	6G72 (SOHC 12V)	3.0	6	91.10	76.00	Chrysler	21
Mitsubishi	TecDoc	6G72 (SOHC 12V)	3.0	6	91.10	76.00	Mitsubishi	24
Mitsubishi	TecDoc	6G72 (SOHC 24V)	3.0	6	91.10	76.00	Chrysler	21
Mitsubishi	TecDoc	6G72 (SOHC 24V)	3.0	6	91.10	76.00	Mitsubishi	24
Mitsubishi	TecDoc	6G72T	3.0	6	91.10	76.00	Chrysler	28
Mitsubishi	TecDoc	6G72T	3.0	6	91.10	76.00	Mitsubishi	26
Mitsubishi	ACES	6G72-T	3.0	6	91.10	76.00	Chrysler	28
Mitsubishi	ACES	6G72-T	3.0	6	91.10	76.00	Mitsubishi	26
Mitsubishi	ACES	6G72T	3.0	6	91.10	76.00	Chrysler	28
Mitsubishi	ACES	6G72T	3.0	6	91.10	76.00	Mitsubishi	26
Mitsubishi	TecDoc	6G73	2.5	6	83.50	76.00	Chrysler	21
Mitsubishi	TecDoc	6G73	2.5	6	83.50	76.00	Mitsubishi	24
Mitsubishi	ACES	6G74	3.5	6	93.00	85.50	Mitsubishi	28
Mitsubishi	TecDoc	6G74 (DOHC 24V)	3.5	6	93.00	85.80	Mitsubishi	28
Mitsubishi	TecDoc	6G74 (SOHC 12V)	3.5	6	93.00	85.80	Mitsubishi	28
Mitsubishi	TecDoc	6G74 (SOHC 24V)	3.5	6	93.00	85.80	Mitsubishi	28
Mitsubishi	TecDoc	6G75	3.8	6	95.00	90.00	Mitsubishi	28
Mitsubishi	ACES	6G75	3.8	6	95.00	90.00	Mitsubishi	28
Mitsubishi	TecDoc	6GCU	3.5	6	93.00	85.80	Hyundai	19
Mitsubishi	TecDoc	6GCU	3.5	6	93.00	85.80	Kia	13
Mitsubishi	TecDoc	BKD	2.0	4	81.00	95.50	Audi	33
Mitsubishi	TecDoc	BKD	2.0	4	81.00	95.50	Mitsubishi	14
Mitsubishi	TecDoc	BKD	2.0	4	81.00	95.50	Seat	28
Mitsubishi	TecDoc	BKD	2.0	4	81.00	95.50	Skoda	17
Mitsubishi	TecDoc	BKD	2.0	4	81.00	95.50	Volkswagen	55
Mitsubishi	TecDoc	BMM	2.0	4	81.00	95.50	Audi	35
Mitsubishi	TecDoc	BMM	2.0	4	81.00	95.50	Seat	30
Mitsubishi	TecDoc	BMM	2.0	4	81.00	95.50	Skoda	19
Mitsubishi	TecDoc	BMM	2.0	4	81.00	95.50	Volkswagen	52
Mitsubishi	TecDoc	D4BF	2.5	4	91.10	95.00	Mitsubishi	22
Mitsubishi	TecDoc	D4BH	2.5	4	91.10	95.00	Mitsubishi	22
Mitsubishi	ACES	EEB	2.5	6	83.50	76.00	Chrysler	21
Mitsubishi	ACES	EEB	2.5	6	83.50	76.00	Mitsubishi	24
Mitsubishi	TecDoc	F8Q 784	1.9	4	80.00	93.00	Renault	12
Mitsubishi	TecDoc	F9Q1	1.9	4	80.00	93.00	Renault	15
Mitsubishi	TecDoc	G11B	1.2	4	69.50	82.00	Mitsubishi	6
Mitsubishi	TecDoc	G12B	1.4	4	74.00	82.00	Chrysler	4
Mitsubishi	TecDoc	G13B	1.3	4	71.00	82.00	Mitsubishi	6
Mitsubishi	TecDoc	G15B	1.5	4	75.50	82.00	Mitsubishi	6
Mitsubishi	TecDoc	G31B	1.5	4	74.50	86.00	Mitsubishi	5
Mitsubishi	TecDoc	G32B	1.6	4	76.90	86.00	Hyundai	3
Mitsubishi	TecDoc	G32B	1.6	4	76.90	86.00	Mitsubishi	5
Mitsubishi	TecDoc	G32BT	1.6	4	76.90	86.00	Chrysler	7
Mitsubishi	TecDoc	G33B	1.4	4	73.00	86.00	Hyundai	3
Mitsubishi	TecDoc	G33B	1.4	4	73.00	86.00	Mitsubishi	5
Mitsubishi	TecDoc	G37B	1.8	4	80.60	86.00	Chrysler	7

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Mitsubishi	TecDoc	G37B	1.8	4	80.60	86.00	Mitsubishi	5
Mitsubishi	TecDoc	G51B	1.9	4	81.00	90.00	Mitsubishi	13
Mitsubishi	TecDoc	G52B	2.0	4	84.00	90.00	Chrysler	12
Mitsubishi	TecDoc	G52B	2.0	4	84.00	90.00	Mitsubishi	15
Mitsubishi	ACES	G52B	2.0	4	84.00	90.00	Chrysler	12
Mitsubishi	ACES	G52B	2.0	4	84.00	90.00	Mitsubishi	15
Mitsubishi	TecDoc	G54B	2.6	4	91.10	98.00	Chrysler	23
Mitsubishi	TecDoc	G54B T/C	2.6	4	91.10	98.00	Chrysler	23
Mitsubishi	TecDoc	G62B	1.8	4	80.60	88.00	Mitsubishi	5
Mitsubishi	ACES	G62B	1.8	4	81.00	88.00	Mitsubishi	5
Mitsubishi	TecDoc	G63B	2.0	4	85.00	88.00	Mitsubishi	5
Mitsubishi	ACES	G63B	2.0	4	85.00	88.00	Mitsubishi	5
Mitsubishi	TecDoc	G64B	2.4	4	86.50	100.00	Chrysler	7
Mitsubishi	TecDoc	G64B	2.4	4	86.50	100.00	Mitsubishi	5
Mitsubishi	TecDoc	HR15DE	1.5	4	78.00	78.40	Nissan	9
Mitsubishi	TecDoc	HR16DE	1.6	4	78.00	83.60	Nissan	9
Mitsubishi	TecDoc	L2E	0.6	2	76.00	70.00	Mitsubishi	1
Mitsubishi	TecDoc	L3E	1.0	3	76.00	70.00	Mitsubishi	2
Mitsubishi	ACES	L3E	1.0	3	76.00	70.00	Mitsubishi	2
Mitsubishi	TecDoc	OM 639.939	1.5	3	83.00	92.00	Mitsubishi	10
Mitsubishi	TecDoc	OM 639.939	1.5	3	83.00	92.00	Smart	3
Mitsubishi	TecDoc	S3L2	1.3	3	78.00	92.00	Mitsubishi	7
Mitsubishi	TecDoc	S4L2	1.8	4	78.00	92.00	Mitsubishi	12

MWM

MWM	TecDoc	TD 226 B-6	6.2	6	105.00	120.00	MWM	5
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New Holland

New Holland	ACES	BSD442	4.2	4	112.00	107.00	Ford	109
New Holland	ACES	BSD444	4.4	4	112.00	112.00	Ford	97
New Holland	ACES	BSD666	6.6	6	112.00	112.00	Ford	142

Nissan

Nissan	ACES	6-33T	3.2	6	83.00	100.00	International	5
Nissan	ACES	633T	3.2	6	83.00	100.00	International	5
Nissan	TecDoc	A10	1.0	4	73.00	59.00	Nissan	3
Nissan	ACES	A10	1.0	4	73.00	59.00	Nissan	3
Nissan	TecDoc	A10S	1.0	4	73.00	59.00	Nissan	3
Nissan	TecDoc	A12	1.2	4	73.00	70.00	Nissan	4
Nissan	ACES	A12	1.2	4	73.00	70.00	Nissan	4
Nissan	ACES	A12	1.2	4	75.00	70.00	Nissan	4
Nissan	ACES	A13	1.3	4	73.00	77.00	Nissan	4
Nissan	TecDoc	A13S	1.3	4	76.00	70.00	Nissan	4
Nissan	TecDoc	A14	1.4	4	76.00	77.00	Nissan	4
Nissan	ACES	A14	1.4	4	76.00	77.00	Nissan	4
Nissan	TecDoc	A14S	1.4	4	76.00	77.00	Nissan	4
Nissan	TecDoc	A15	1.5	4	76.00	82.00	Nissan	4
Nissan	ACES	A15	1.5	4	76.00	82.00	Nissan	4
Nissan	TecDoc	A15E	1.5	4	76.00	82.00	Nissan	4
Nissan	TecDoc	A15S	1.5	4	76.00	82.00	Nissan	4
Nissan	TecDoc	CA16D	1.6	4	78.00	83.60	Nissan	10
Nissan	TecDoc	CA16S	1.6	4	78.00	83.60	Nissan	10
Nissan	TecDoc	CA18	1.8	4	83.00	83.60	Nissan	10
Nissan	TecDoc	CA18D	1.8	4	83.00	83.60	Nissan	10
Nissan	TecDoc	CA18DE	1.8	4	83.00	83.60	Nissan	10
Nissan	ACES	CA18DE	1.8	4	83.00	83.60	Nissan	10
Nissan	TecDoc	CA18ET	1.8	4	83.00	83.60	Nissan	10
Nissan	ACES	CA18ET	1.8	4	83.00	83.60	Nissan	10
Nissan	TecDoc	CA18i	1.8	4	83.00	83.60	Nissan	10
Nissan	TecDoc	CA18N	1.8	4	83.00	83.60	Nissan	10
Nissan	TecDoc	CA18S	1.8	4	83.00	83.60	Nissan	10

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Nissan	TecDoc	CA20DE	2.0	4	84.50	88.00	Nissan	10
Nissan	TecDoc	CA20E	2.0	4	84.50	88.00	Nissan	10
Nissan	ACES	CA20E	2.0	4	84.50	88.00	Nissan	10
Nissan	TecDoc	CA20S	2.0	4	84.50	88.00	Nissan	10
Nissan	ACES	CA20S	2.0	4	84.50	88.00	Nissan	10
Nissan	TecDoc	CD17	1.7	4	80.00	83.60	Nissan	10
Nissan	ACES	CD17	1.7	4	80.00	83.60	Nissan	10
Nissan	TecDoc	CD20	2.0	4	84.50	88.00	Nissan	18
Nissan	TecDoc	CD20T	2.0	4	84.50	88.00	Nissan	18
Nissan	TecDoc	D4F 712	1.1	4	69.00	76.80	Renault	4
Nissan	TecDoc	D7F 764	1.1	4	69.00	76.80	Renault	4
Nissan	TecDoc	E10	1.0	4	73.00	59.00	Nissan	2
Nissan	TecDoc	E10S	1.0	4	73.00	59.00	Nissan	2
Nissan	TecDoc	E13	1.3	4	76.00	70.00	Nissan	2
Nissan	TecDoc	E13S	1.3	4	76.00	70.00	Nissan	2
Nissan	TecDoc	E15	1.5	4	76.00	82.00	Nissan	2
Nissan	ACES	E15	1.5	4	76.00	82.00	Nissan	2
Nissan	TecDoc	E15ET	1.5	4	76.00	82.00	Nissan	2
Nissan	TecDoc	E15S	1.5	4	76.00	82.00	Nissan	2
Nissan	ACES	E15S	1.5	4	76.00	82.00	Nissan	2
Nissan	TecDoc	E15T	1.5	4	76.00	82.00	Nissan	2
Nissan	ACES	E15T	1.5	4	76.00	82.00	Nissan	2
Nissan	TecDoc	E16	1.6	4	76.00	88.00	Nissan	2
Nissan	ACES	E16	1.6	4	76.00	88.00	Nissan	2
Nissan	TecDoc	E16I	1.6	4	76.00	88.00	Nissan	2
Nissan	ACES	E16I	1.6	4	76.00	88.00	Nissan	2
Nissan	TecDoc	E16S	1.6	4	76.00	88.00	Nissan	2
Nissan	ACES	E16S	1.6	4	76.00	88.00	Nissan	2
Nissan	TecDoc	F4R 720	2.0	4	82.70	93.00	Renault	15
Nissan	TecDoc	F4R 722	2.0	4	82.70	93.00	Renault	15
Nissan	TecDoc	F9Q 760	1.9	4	80.00	93.00	Renault	15
Nissan	TecDoc	F9Q 762	1.9	4	80.00	93.00	Renault	15
Nissan	TecDoc	F9Q 772	1.9	4	80.00	93.00	Renault	15
Nissan	TecDoc	F9Q 774	1.9	4	80.00	93.00	Renault	15
Nissan	TecDoc	G9T 722	2.2	4	87.00	92.00	Renault	22
Nissan	TecDoc	G9U 720	2.5	4	89.00	99.00	Renault	22
Nissan	TecDoc	G9U 730	2.5	4	89.00	99.00	Renault	22
Nissan	TecDoc	GA13DE	1.3	4	71.00	81.80	Nissan	5
Nissan	TecDoc	GA14DE	1.4	4	73.60	81.80	Nissan	5
Nissan	TecDoc	GA14DS	1.4	4	73.60	81.80	Nissan	5
Nissan	TecDoc	GA14S	1.4	4	73.60	81.80	Nissan	5
Nissan	TecDoc	GA15DE	1.5	4	73.60	88.00	Nissan	5
Nissan	TecDoc	GA16DE	1.6	4	76.00	88.00	Nissan	5
Nissan	ACES	GA16DE	1.6	4	76.00	88.00	Nissan	5
Nissan	TecDoc	GA16DEL	1.6	4	76.00	88.00	Nissan	5
Nissan	TecDoc	GA16DS	1.6	4	76.00	88.00	Nissan	5
Nissan	TecDoc	GA16i	1.6	4	76.00	88.00	Nissan	5
Nissan	ACES	GA16I	1.6	4	76.00	88.00	Nissan	5
Nissan	TecDoc	GA16S	1.6	4	76.00	88.00	Nissan	5
Nissan	TecDoc	H20	2.0	4	87.20	83.00	Nissan	19
Nissan	TecDoc	HR15DE	1.5	4	78.00	78.40	Nissan	9
Nissan	TecDoc	HR16DE	1.6	4	78.00	83.60	Nissan	9
Nissan	ACES	HR16DE	1.6	4	78.00	83.60	Nissan	9
Nissan	TecDoc	J13	1.3	4	73.00	77.60	Nissan	7
Nissan	ACES	J13	1.3	4	73.00	77.60	Nissan	7
Nissan	TecDoc	J15	1.5	4	78.00	77.60	Nissan	7
Nissan	TecDoc	J16	1.6	4	78.00	82.00	Nissan	7
Nissan	TecDoc	JN	1.8	4	81.00	86.40	Audi	10
Nissan	TecDoc	JN	1.8	4	81.00	86.40	Nissan	13
Nissan	ACES	K4M	1.6	4	79.50	80.50	Dacia	2
Nissan	ACES	K4M	1.6	4	79.50	80.50	Nissan	11
Nissan	ACES	K4M	1.6	4	79.50	80.50	Renault	9
Nissan	TecDoc	K4M 752	1.6	4	79.50	80.50	Dacia	2

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Nissan	TecDoc	K4M 752	1.6	4	79.50	80.50	Nissan	11
Nissan	TecDoc	K4M 752	1.6	4	79.50	80.50	Renault	9
Nissan	TecDoc	K7J 700	1.4	4	75.80	77.00	Renault	5
Nissan	TecDoc	K9K 276	1.5	4	76.00	80.50	Dacia	1
Nissan	TecDoc	K9K 276	1.5	4	76.00	80.50	Renault	10
Nissan	TecDoc	K9K 292	1.5	4	76.00	80.50	Dacia	1
Nissan	TecDoc	K9K 292	1.5	4	76.00	80.50	Renault	10
Nissan	TecDoc	K9K 636	1.5	4	76.00	80.50	Dacia	1
Nissan	TecDoc	K9K 636	1.5	4	76.00	80.50	Renault	10
Nissan	TecDoc	K9K 700	1.5	4	76.00	80.50	Dacia	1
Nissan	TecDoc	K9K 700	1.5	4	76.00	80.50	Renault	10
Nissan	TecDoc	K9K 702	1.5	4	76.00	80.50	Dacia	1
Nissan	TecDoc	K9K 702	1.5	4	76.00	80.50	Renault	10
Nissan	TecDoc	K9K 704	1.5	4	76.00	80.50	Dacia	1
Nissan	TecDoc	K9K 704	1.5	4	76.00	80.50	Renault	10
Nissan	TecDoc	K9K 708	1.5	4	76.00	80.50	Dacia	1
Nissan	TecDoc	K9K 708	1.5	4	76.00	80.50	Renault	10
Nissan	TecDoc	K9K 710	1.5	4	76.00	80.50	Dacia	1
Nissan	TecDoc	K9K 710	1.5	4	76.00	80.50	Renault	10
Nissan	TecDoc	K9K 714	1.5	4	76.00	80.50	Dacia	1
Nissan	TecDoc	K9K 714	1.5	4	76.00	80.50	Renault	10
Nissan	TecDoc	K9K 716	1.5	4	76.00	80.50	Dacia	1
Nissan	TecDoc	K9K 716	1.5	4	76.00	80.50	Renault	10
Nissan	TecDoc	K9K 722	1.5	4	76.00	80.50	Dacia	1
Nissan	TecDoc	K9K 722	1.5	4	76.00	80.50	Renault	10
Nissan	TecDoc	K9K 728	1.5	4	76.00	80.50	Dacia	1
Nissan	TecDoc	K9K 728	1.5	4	76.00	80.50	Renault	10
Nissan	TecDoc	K9K 772	1.5	4	76.00	80.50	Dacia	1
Nissan	TecDoc	K9K 772	1.5	4	76.00	80.50	Renault	10
Nissan	TecDoc	KA24DE	2.4	4	89.00	96.00	Nissan	32
Nissan	ACES	KA24DE	2.4	4	89.00	96.00	Nissan	32
Nissan	TecDoc	KA24E	2.4	4	89.00	96.00	Nissan	32
Nissan	ACES	KA24E	2.4	4	89.00	96.00	Nissan	32
Nissan	TecDoc	L14	1.4	4	83.00	66.00	Nissan	6
Nissan	TecDoc	L16	1.6	4	83.00	73.70	Nissan	6
Nissan	ACES	L16	1.6	4	83.00	73.70	Nissan	6
Nissan	TecDoc	L16S	1.6	4	83.00	73.70	Nissan	6
Nissan	TecDoc	L16T	1.6	4	83.00	73.70	Nissan	6
Nissan	TecDoc	L18	1.8	4	85.00	78.00	Nissan	6
Nissan	ACES	L18	1.8	4	85.00	78.00	Nissan	6
Nissan	TecDoc	L20	2.0	6	78.00	69.70	Nissan	25
Nissan	TecDoc	L20A	2.0	6	78.00	69.70	Nissan	24
Nissan	TecDoc	L20B	2.0	4	85.00	86.00	Nissan	17
Nissan	ACES	L20B	2.0	4	85.00	86.00	Nissan	17
Nissan	TecDoc	L24	2.4	6	83.00	73.70	Nissan	25
Nissan	ACES	L24	2.4	6	83.00	73.70	Nissan	25
Nissan	TecDoc	L26	2.6	6	83.00	79.00	Nissan	25
Nissan	ACES	L26	2.6	6	83.00	79.00	Nissan	25
Nissan	TecDoc	L28	2.8	6	86.00	79.00	Nissan	25
Nissan	TecDoc	LD20	2.0	4	85.00	86.00	Nissan	16
Nissan	TecDoc	LD23	2.3	4	87.00	96.00	Nissan	31
Nissan	TecDoc	LD28	2.8	6	84.50	83.00	Nissan	25
Nissan	ACES	LD28	2.8	6	83.00	73.70	Nissan	25
Nissan	TecDoc	M9R	2.0	4	84.00	90.10	Nissan	22
Nissan	TecDoc	M9R	2.0	4	84.00	90.10	Opel	18
Nissan	TecDoc	M9R	2.0	4	84.00	90.10	Vauxhall	10
Nissan	TecDoc	M9R 630	2.0	4	84.00	90.00	Renault	17
Nissan	TecDoc	M9R 760	2.0	4	84.00	90.00	Renault	17
Nissan	TecDoc	M9R 782	2.0	4	84.00	90.00	Renault	17
Nissan	TecDoc	M9T 670	2.3	4	85.00	101.30	Nissan	30
Nissan	TecDoc	M9T 670	2.3	4	85.00	101.30	Opel	23
Nissan	TecDoc	M9T 670	2.3	4	85.00	101.30	Renault	24
Nissan	TecDoc	M9T 672	2.3	4	85.00	101.30	Nissan	30

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Nissan	TecDoc	M9T 672	2.3	4	85.00	101.30	Opel	23
Nissan	TecDoc	M9T 672	2.3	4	85.00	101.30	Renault	24
Nissan	TecDoc	M9T 676	2.3	4	85.00	101.30	Nissan	30
Nissan	TecDoc	M9T 676	2.3	4	85.00	101.30	Opel	23
Nissan	TecDoc	M9T 676	2.3	4	85.00	101.30	Renault	24
Nissan	TecDoc	M9T 678	2.3	4	85.00	101.30	Nissan	30
Nissan	TecDoc	M9T 678	2.3	4	85.00	101.30	Opel	23
Nissan	TecDoc	M9T 678	2.3	4	85.00	101.30	Renault	24
Nissan	TecDoc	M9T 680	2.3	4	85.00	101.30	Nissan	30
Nissan	TecDoc	M9T 680	2.3	4	85.00	101.30	Opel	23
Nissan	TecDoc	M9T 680	2.3	4	85.00	101.30	Renault	24
Nissan	TecDoc	M9T 686	2.3	4	85.00	101.30	Nissan	30
Nissan	TecDoc	M9T 686	2.3	4	85.00	101.30	Opel	23
Nissan	TecDoc	M9T 686	2.3	4	85.00	101.30	Renault	24
Nissan	TecDoc	M9T 690	2.3	4	85.00	101.30	Nissan	30
Nissan	TecDoc	M9T 690	2.3	4	85.00	101.30	Opel	23
Nissan	TecDoc	M9T 690	2.3	4	85.00	101.30	Renault	24
Nissan	TecDoc	M9T 692	2.3	4	85.00	101.30	Nissan	30
Nissan	TecDoc	M9T 692	2.3	4	85.00	101.30	Opel	23
Nissan	TecDoc	M9T 692	2.3	4	85.00	101.30	Renault	24
Nissan	TecDoc	M9T 694	2.3	4	85.00	101.30	Nissan	30
Nissan	TecDoc	M9T 694	2.3	4	85.00	101.30	Opel	23
Nissan	TecDoc	M9T 694	2.3	4	85.00	101.30	Renault	24
Nissan	TecDoc	M9T 696	2.3	4	85.00	101.30	Nissan	30
Nissan	TecDoc	M9T 696	2.3	4	85.00	101.30	Opel	23
Nissan	TecDoc	M9T 696	2.3	4	85.00	101.30	Renault	24
Nissan	TecDoc	M9T 698	2.3	4	85.00	101.30	Nissan	30
Nissan	TecDoc	M9T 698	2.3	4	85.00	101.30	Opel	23
Nissan	TecDoc	M9T 698	2.3	4	85.00	101.30	Renault	24
Nissan	TecDoc	M9T 880	2.3	4	85.00	101.30	Nissan	30
Nissan	TecDoc	M9T 880	2.3	4	85.00	101.30	Opel	23
Nissan	TecDoc	M9T 880	2.3	4	85.00	101.30	Renault	24
Nissan	TecDoc	MA10	1.0	4	68.00	68.00	Nissan	1
Nissan	TecDoc	MA10S	1.0	4	68.00	68.00	Nissan	1
Nissan	TecDoc	MR18DE	1.8	4	84.00	81.10	Nissan	14
Nissan	ACES	MR18DE	1.8	4	84.00	81.10	Nissan	14
Nissan	TecDoc	MR20DE	2.0	4	84.00	90.10	Renault	20
Nissan	ACES	MR20DE	2.0	4	84.00	90.10	Renault	20
Nissan	TecDoc	QG15DE	1.5	4	73.60	88.00	Nissan	5
Nissan	TecDoc	QG18DE	1.8	4	80.00	88.00	Nissan	5
Nissan	ACES	QG18DE	1.8	4	80.00	88.00	Nissan	5
Nissan	TecDoc	QR25	2.5	4	89.00	100.00	Nissan	36
Nissan	TecDoc	QR25DE	2.5	4	89.00	100.00	Nissan	36
Nissan	ACES	QR25DE	2.5	4	89.00	100.00	Nissan	36
Nissan	TecDoc	RB25DE	2.5	6	86.00	71.70	Nissan	35
Nissan	TecDoc	RB25DET	2.5	6	86.00	71.70	Nissan	35
Nissan	TecDoc	RB26DETT	2.6	6	86.00	73.70	Nissan	37
Nissan	TecDoc	RD28	2.8	6	85.00	83.00	Nissan	38
Nissan	TecDoc	RD28T	2.8	6	85.00	83.00	Nissan	38
Nissan	TecDoc	SD20	2.0	4	83.00	92.00	Nissan	20
Nissan	ACES	SD22	2.2	4	83.00	100.00	Nissan	20
Nissan	TecDoc	SD25	2.5	4	89.00	100.00	Nissan	20
Nissan	ACES	SD25	2.5	4	89.00	100.00	Nissan	20
Nissan	TecDoc	SD33	3.2	6	83.00	100.00	Nissan	41
Nissan	TecDoc	SD33T	3.2	6	83.00	100.00	Nissan	41
Nissan	TecDoc	SR20DE	2.0	4	86.00	86.00	Infiniti	1
Nissan	TecDoc	SR20DE	2.0	4	86.00	86.00	Infiniti	1
Nissan	ACES	SR20DE	2.0	4	86.00	86.00	Infiniti	1
Nissan	TecDoc	SR20DET	2.0	4	86.00	86.00	Nissan	27
Nissan	TecDoc	TD23	2.3	4	89.00	92.00	Nissan	29
Nissan	TecDoc	TD25	2.5	4	92.90	92.00	Nissan	34
Nissan	TecDoc	TD25TI	2.5	4	92.90	92.00	Nissan	34
Nissan	TecDoc	TD27	2.7	4	96.00	92.00	Nissan	34

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Nissan	TecDoc	TD27ETi	2.7	4	96.00	92.00	Nissan	34
Nissan	TecDoc	TD27T	2.7	4	96.00	92.00	Nissan	34
Nissan	TecDoc	TD27T1	2.7	4	96.00	92.00	Nissan	34
Nissan	TecDoc	TD42	4.2	6	96.00	96.00	Nissan	45
Nissan	TecDoc	TU5JP4	1.6	4	78.50	82.00	Citroen	8
Nissan	TecDoc	TU5JP4	1.6	4	78.50	82.00	Peugeot	15
Nissan	ACES	U20	2.0	4	87.20	83.00	Nissan	19
Nissan	TecDoc	VG20DET	2.0	6	78.00	69.70	Nissan	26
Nissan	TecDoc	VG20E	2.0	6	78.00	69.70	Nissan	26
Nissan	TecDoc	VG30	3.0	6	87.00	83.00	Nissan	39
Nissan	TecDoc	VG30DE	3.0	6	87.00	83.00	Infiniti	3
Nissan	TecDoc	VG30DE	3.0	6	87.00	83.00	Nissan	39
Nissan	ACES	VG30DE	3.0	6	87.00	83.00	Infiniti	3
Nissan	ACES	VG30DE	3.0	6	87.00	83.00	Nissan	39
Nissan	TecDoc	VG30DET	3.0	6	87.00	83.00	Nissan	39
Nissan	TecDoc	VG30DETT	3.0	6	87.00	83.00	Nissan	39
Nissan	ACES	VG30DETT	3.0	6	87.10	83.00	Nissan	39
Nissan	TecDoc	VG30E	3.0	6	87.00	83.00	Ford	81
Nissan	TecDoc	VG30E	3.0	6	87.00	83.00	Infiniti	2
Nissan	ACES	VG30E	3.0	6	87.00	83.00	Ford	81
Nissan	ACES	VG30E	3.0	6	87.00	83.00	Infiniti	2
Nissan	TecDoc	VG30ET	3.0	6	87.00	83.00	Nissan	39
Nissan	TecDoc	VG30I	3.0	6	87.00	83.00	Nissan	39
Nissan	ACES	VG30I	3.0	6	87.00	83.00	Nissan	39
Nissan	TecDoc	VG30S	3.0	6	87.00	83.00	Nissan	39
Nissan	TecDoc	VG30T	3.0	6	87.00	83.00	Nissan	39
Nissan	ACES	VG30T	3.0	6	87.10	83.00	Nissan	39
Nissan	TecDoc	VG33E	3.3	6	91.50	83.00	Ford	81
Nissan	TecDoc	VG33E	3.3	6	91.50	83.00	Infiniti	2
Nissan	ACES	VG33E	3.3	6	91.50	83.00	Ford	81
Nissan	ACES	VG33E	3.3	6	91.50	83.00	Infiniti	2
Nissan	TecDoc	VH45DE	4.5	8	93.00	82.70	Nissan	47
Nissan	ACES	VH45DE	4.5	8	93.00	82.70	Nissan	47
Nissan	TecDoc	VK45DD	4.5	8	93.00	82.70	Nissan	47
Nissan	TecDoc	VK45DE	4.5	8	93.00	82.70	Nissan	47
Nissan	ACES	VK45DE	4.5	8	93.00	82.70	Nissan	47
Nissan	TecDoc	VK56DE	5.6	8	98.00	92.00	Nissan	47
Nissan	ACES	VK56DE	5.6	8	98.00	92.00	Nissan	47
Nissan	TecDoc	VK56VD	5.6	8	98.00	92.00	Nissan	47
Nissan	ACES	VK56VD	5.6	8	98.00	92.00	Nissan	47
Nissan	TecDoc	VQ20DE	2.0	6	76.00	73.30	Nissan	23
Nissan	TecDoc	VQ25DD	2.5	6	85.00	73.30	Nissan	23
Nissan	TecDoc	VQ25DE	2.5	6	85.00	73.30	Nissan	23
Nissan	TecDoc	VQ25DET	2.5	6	85.00	73.30	Nissan	23
Nissan	TecDoc	VQ30DD	3.0	6	93.00	73.30	Nissan	23
Nissan	TecDoc	VQ30DE	3.0	6	93.00	73.30	Infiniti	4
Nissan	TecDoc	VQ30DE	3.0	6	93.00	73.30	Nissan	23
Nissan	ACES	VQ30DE	3.0	6	93.00	73.30	Infiniti	4
Nissan	ACES	VQ30DE	3.0	6	93.00	73.30	Nissan	23
Nissan	TecDoc	VQ30DET	3.0	6	93.00	73.30	Nissan	23
Nissan	TecDoc	VQ35DE	3.5	6	95.50	81.40	Nissan	42
Nissan	ACES	VQ35DE	3.5	6	95.50	81.40	Nissan	42
Nissan	TecDoc	VQ40DE	4.0	6	95.50	92.00	Nissan	44
Nissan	ACES	VQ40DE	4.0	6	95.50	91.90	Nissan	44
Nissan	TecDoc	VR38DETT	3.8	6	95.50	88.40	Nissan	43
Nissan	ACES	VR38DETT	3.8	6	95.50	88.40	Nissan	43
Nissan	TecDoc	YD22DDT	2.2	4	86.00	94.00	Nissan	28
Nissan	TecDoc	YD22DDTi	2.2	4	86.00	94.00	Nissan	28
Nissan	TecDoc	YD22ETI	2.2	4	86.00	94.00	Nissan	28
Nissan	TecDoc	YD25DDTi	2.5	4	89.00	100.00	Nissan	28
Nissan	TecDoc	YD25ETI	2.5	4	89.00	100.00	Nissan	28
Nissan	TecDoc	YD25K3LD-5LO	2.5	4	89.00	100.00	Nissan	28
Nissan	TecDoc	YD25K3LD-5MI	2.5	4	89.00	100.00	Nissan	28

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Nissan	TecDoc	Z16	1.6	4	83.00	73.70	Nissan	6
Nissan	TecDoc	Z18	1.8	4	85.00	78.00	Nissan	6
Nissan	TecDoc	Z20	2.0	4	85.00	86.00	Nissan	17
Nissan	ACES	Z20	2.0	4	85.00	86.00	Nissan	17
Nissan	TecDoc	Z20E	2.0	4	85.00	86.00	Nissan	17
Nissan	ACES	Z20E	2.0	4	85.00	86.00	Nissan	17
Nissan	TecDoc	Z20S	2.0	4	85.00	86.00	Nissan	17
Nissan	ACES	Z20S	2.0	4	85.00	86.00	Nissan	17
Nissan	TecDoc	Z22	2.2	4	87.00	92.00	Nissan	17
Nissan	ACES	Z22	2.2	4	87.00	92.00	Nissan	17
Nissan	TecDoc	Z22E	2.2	4	87.00	92.00	Nissan	17
Nissan	ACES	Z22E	2.2	4	87.00	92.00	Nissan	17
Nissan	TecDoc	Z24	2.4	4	89.00	96.00	Nissan	17
Nissan	ACES	Z24	2.4	4	89.00	96.00	Nissan	17
Nissan	TecDoc	Z24i	2.4	4	89.00	96.00	Nissan	17
Nissan	ACES	Z24i	2.4	4	89.00	96.00	Nissan	17
Nissan	TecDoc	Z24S	2.4	4	89.00	96.00	Nissan	17

Opel

Opel	ACES	1.0S	1.0	4	72.00	61.00	Opel	2
Opel	ACES	1.1N	1.1	4	75.00	61.00	Opel	2
Opel	ACES	1.1R	1.1	4	75.00	61.00	Opel	2
Opel	ACES	1.1S	1.1	4	75.00	61.00	Opel	2
Opel	ACES	1.1SR	1.1	4	75.00	61.00	Opel	2
Opel	ACES	1.5S	1.5	4	82.50	69.80	Opel	8
Opel	ACES	1.9S	1.9	4	93.00	69.80	Opel	8
Opel	TecDoc	10 N	1.0	4	72.00	61.00	Opel	2
Opel	TecDoc	10 S	1.0	4	72.00	61.00	Opel	2
Opel	TecDoc	11 N	1.1	4	75.00	61.00	Opel	2
Opel	TecDoc	11 S	1.1	4	75.00	61.00	Opel	2
Opel	TecDoc	11 SR	1.1	4	75.00	61.00	Opel	2
Opel	TecDoc	12 N	1.2	4	79.00	61.00	Opel	2
Opel	TecDoc	12 NC	1.2	4	79.00	61.00	Opel	2
Opel	TecDoc	12 NV	1.2	4	77.80	62.90	Opel	3
Opel	TecDoc	12 NZ	1.2	4	72.00	73.40	Opel	3
Opel	TecDoc	12 S	1.2	4	79.00	61.00	Opel	2
Opel	TecDoc	12 SC	1.2	4	79.00	61.00	Opel	2
Opel	TecDoc	12 ST	1.2	4	77.80	62.90	Opel	3
Opel	TecDoc	13 N	1.3	4	75.00	73.40	Opel	3
Opel	TecDoc	13 NB	1.3	4	75.00	73.40	Opel	3
Opel	TecDoc	13 S	1.3	4	75.00	73.40	Opel	3
Opel	TecDoc	13 SB	1.3	4	75.00	73.40	Opel	3
Opel	TecDoc	14 NV	1.4	4	77.60	73.40	Opel	3
Opel	TecDoc	14 SE	1.4	4	77.60	73.40	Opel	3
Opel	TecDoc	15 ...	1.5	4	82.50	69.80	Opel	8
Opel	TecDoc	15 D (4EC1)	1.5	4	76.00	82.00	Opel	6
Opel	TecDoc	15 DT (T4EC1)	1.5	4	76.00	82.00	Opel	7
Opel	TecDoc	16 D	1.6	4	80.00	79.50	Vauxhall	9
Opel	TecDoc	16 DA	1.6	4	80.00	79.50	Opel	11
Opel	TecDoc	16 LZ2	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	16 N	1.6	4	80.00	79.50	Opel	9
Opel	TecDoc	16 N	1.6	4	85.00	69.80	Opel	8
Opel	TecDoc	16 NZR	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	16 S	1.6	4	85.00	69.80	Opel	9
Opel	TecDoc	16 SH	1.6	4	80.00	79.50	Opel	9
Opel	TecDoc	16 SV	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	17 D	1.7	4	82.50	79.50	Vauxhall	9
Opel	TecDoc	17 D (4EE1)	1.7	4	79.00	86.00	Opel	12
Opel	TecDoc	17 DR	1.7	4	82.50	79.50	Opel	11
Opel	TecDoc	17 DT (TC4EE1)	1.7	4	79.00	86.00	Opel	12
Opel	TecDoc	17 N	1.7	4	88.00	69.80	Opel	8
Opel	TecDoc	17 S	1.7	4	88.00	69.80	Opel	8

* See Application Index

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AUXILIARY ENGINE INDEX

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 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Opel	TecDoc	18 E	1.8	4	84.80	79.50	Vauxhall	9
Opel	TecDoc	18 N	1.8	4	84.80	79.50	Opel	9
Opel	TecDoc	18 NV	1.8	4	84.80	79.50	Opel	9
Opel	TecDoc	18 S	1.8	4	84.80	79.50	Vauxhall	9
Opel	TecDoc	18 SE	1.8	4	84.80	79.50	Vauxhall	9
Opel	TecDoc	18 SEH	1.8	4	84.80	79.50	Vauxhall	9
Opel	TecDoc	18 SV	1.8	4	84.80	79.50	Vauxhall	9
Opel	TecDoc	19 E	1.9	4	93.00	69.80	Opel	8
Opel	TecDoc	19 N	1.9	4	93.00	69.80	Opel	8
Opel	TecDoc	19 S	1.9	4	93.00	69.80	Opel	8
Opel	TecDoc	19 SH	1.9	4	93.00	69.80	Opel	8
Opel	TecDoc	20 D	2.0	4	86.50	85.00	Opel	20
Opel	TecDoc	20 E	2.0	4	95.00	69.80	Opel	11
Opel	TecDoc	20 N	2.0	4	95.00	69.80	Opel	8
Opel	TecDoc	20 NE	2.0	4	86.00	86.00	Vauxhall	9
Opel	TecDoc	20 NEJ	2.0	4	86.00	86.00	Vauxhall	9
Opel	TecDoc	20 S	2.0	4	95.00	69.80	Opel	8
Opel	TecDoc	20 SE	2.0	4	86.00	86.00	Vauxhall	9
Opel	TecDoc	20 SEH	2.0	4	86.00	86.00	Vauxhall	9
Opel	TecDoc	20 SER	2.0	4	86.00	86.00	Vauxhall	9
Opel	TecDoc	21 D	2.1	4	88.00	85.00	Opel	20
Opel	TecDoc	22 E	2.2	4	95.00	77.50	Opel	8
Opel	TecDoc	23 D	2.3	4	92.00	85.00	Opel	20
Opel	TecDoc	23 DTR	2.3	4	92.00	85.00	Opel	20
Opel	TecDoc	23 TD	2.3	4	92.00	85.00	Opel	20
Opel	TecDoc	25 E	2.5	6	87.00	69.80	Opel	25
Opel	TecDoc	25 NE	2.5	6	87.00	69.80	Opel	25
Opel	TecDoc	28 E	2.8	6	92.00	69.80	Opel	25
Opel	TecDoc	28 H	2.8	6	92.00	69.80	Opel	25
Opel	TecDoc	28 S	2.8	6	92.00	69.80	Opel	25
Opel	TecDoc	30 E	3.0	6	95.00	69.80	Opel	25
Opel	TecDoc	4 JA1	2.5	4	93.00	92.00	Isuzu	10
Opel	TecDoc	4 JA1T	2.5	4	93.00	92.00	Isuzu	10
Opel	TecDoc	4 JG2T	3.1	4	95.40	107.00	Opel	30
Opel	TecDoc	4 JG2TC	3.1	4	95.40	107.00	Opel	30
Opel	TecDoc	4 ZD1	2.3	4	89.50	90.00	Isuzu	7
Opel	TecDoc	A 13 DTC	1.2	4	69.60	82.00	Opel	5
Opel	TecDoc	A 13 DTE	1.2	4	69.60	82.00	Opel	5
Opel	TecDoc	A 13 DTR	1.2	4	69.60	82.00	Opel	5
Opel	TecDoc	C 12 NZ	1.2	4	72.00	73.40	Opel	3
Opel	TecDoc	C 13 N	1.3	4	75.00	73.40	Opel	3
Opel	TecDoc	C 14 NZ	1.4	4	77.60	73.40	Opel	3
Opel	TecDoc	C 14 SE	1.4	4	77.60	73.40	Opel	3
Opel	TecDoc	C 14 SEL	1.4	4	77.60	73.40	Opel	3
Opel	TecDoc	C 16 LZ2	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	C 16 NZ	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	C 16 NZ2	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	C 16 SEL	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	C 16 XE	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	C 18 NE	1.8	4	84.80	79.50	Opel	9
Opel	TecDoc	C 18 NT	1.8	4	84.80	79.50	Opel	9
Opel	TecDoc	C 18 NV	1.8	4	84.80	79.50	Opel	9
Opel	TecDoc	C 18 NZ	1.8	4	84.80	79.50	Opel	9
Opel	TecDoc	C 20 LET	2.0	4	86.00	86.00	Opel	11
Opel	TecDoc	C 20 NE	2.0	4	86.00	86.00	Opel	11
Opel	TecDoc	C 20 NEF	2.0	4	86.00	86.00	Opel	11
Opel	TecDoc	C 20 NEJ	2.0	4	86.00	86.00	Opel	11
Opel	TecDoc	C 20 SEL	2.0	4	86.00	86.00	Daewoo	6
Opel	TecDoc	C 20 XE	2.0	4	86.00	86.00	Vauxhall	11
Opel	TecDoc	C 24 NE	2.4	4	95.00	85.00	Opel	24
Opel	TecDoc	C 25 XE	2.5	6	81.60	79.60	Opel	27
Opel	TecDoc	C 26 NE	2.6	6	88.80	69.80	Opel	25
Opel	TecDoc	C 30 LE	3.0	6	95.00	69.80	Opel	25

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Opel	TecDoc	C 30 NE	3.0	6	95.00	69.80	Opel	29
Opel	TecDoc	C 30 SE	3.0	6	95.00	69.80	Opel	29
Opel	TecDoc	C223	2.2	4	88.00	92.00	General Motors	20
Opel	TecDoc	C223	2.2	4	88.00	92.00	Isuzu	11
Opel	TecDoc	E 12 GV	1.2	4	79.00	61.00	Opel	2
Opel	TecDoc	E 18 NV	1.8	4	84.80	79.50	Opel	9
Opel	TecDoc	E 18 NVR	1.8	4	84.80	79.50	Opel	9
Opel	TecDoc	F4R 720	2.0	4	82.70	93.00	Renault	15
Opel	TecDoc	F8Q 600	1.9	4	80.00	93.00	Renault	12
Opel	TecDoc	F8Q 606	1.9	4	80.00	93.00	Renault	12
Opel	TecDoc	F9Q 760	1.9	4	80.00	93.00	Renault	15
Opel	TecDoc	F9Q 762	1.9	4	80.00	93.00	Renault	15
Opel	TecDoc	F9Q 770	1.9	4	80.00	93.00	Renault	15
Opel	TecDoc	F9Q 772	1.9	4	80.00	93.00	Renault	15
Opel	TecDoc	F9Q 774	1.9	4	80.00	93.00	Renault	15
Opel	TecDoc	G9T 720	2.2	4	87.00	92.00	Renault	22
Opel	TecDoc	G9T 722	2.2	4	87.00	92.00	Renault	22
Opel	TecDoc	G9T 750	2.2	4	87.00	92.00	Renault	22
Opel	TecDoc	G9U 720	2.5	4	89.00	99.00	Renault	22
Opel	TecDoc	G9U 724	2.5	4	89.00	99.00	Renault	22
Opel	TecDoc	G9U 730	2.5	4	89.00	99.00	Renault	22
Opel	TecDoc	G9U 750	2.5	4	89.00	99.00	Renault	22
Opel	TecDoc	G9U 754	2.5	4	89.00	99.00	Renault	22
Opel	TecDoc	H 25 E	2.5	6	87.00	69.80	Opel	25
Opel	TecDoc	LNF	2.0	4	86.00	86.00	General Motors	16
Opel	TecDoc	M9R 630	2.0	4	84.00	90.00	Renault	17
Opel	TecDoc	M9R 692	2.0	4	84.00	90.00	Renault	17
Opel	TecDoc	M9R 780	2.0	4	84.00	90.00	Nissan	22
Opel	TecDoc	M9R 780	2.0	4	84.00	90.00	Opel	18
Opel	TecDoc	M9R 780	2.0	4	84.00	90.00	Renault	17
Opel	TecDoc	M9R 780	2.0	4	84.00	90.00	Vauxhall	10
Opel	TecDoc	M9R 782	2.0	4	84.00	90.00	Renault	17
Opel	TecDoc	M9R 784	2.0	4	84.00	90.00	Renault	17
Opel	TecDoc	M9R 786	2.0	4	84.00	90.00	Renault	17
Opel	TecDoc	M9R 788	2.0	4	84.00	90.00	Renault	17
Opel	TecDoc	M9T 670	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 670	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 670	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 672	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 672	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 672	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 676	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 676	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 676	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 678	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 678	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 678	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 680	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 680	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 680	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 686	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 686	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 686	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 690	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 690	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 690	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 692	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 692	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 692	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 694	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 694	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 694	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 696	2.3	4	85.00	101.30	Nissan	30

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Opel	TecDoc	M9T 696	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 696	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 698	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 698	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 698	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 700	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 700	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 700	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 702	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 702	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 702	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 870	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 870	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 870	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 876	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 876	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 876	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 880	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 880	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 880	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 896	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 896	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 896	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	M9T 898	2.3	4	85.00	101.30	Nissan	30
Opel	TecDoc	M9T 898	2.3	4	85.00	101.30	Opel	23
Opel	TecDoc	M9T 898	2.3	4	85.00	101.30	Renault	24
Opel	TecDoc	S 18 NV	1.8	4	84.80	79.50	Opel	9
Opel	TecDoc	S8U 758	2.5	4	93.00	92.00	Fiat	39
Opel	TecDoc	S8U 770	2.5	4	93.00	92.00	Fiat	39
Opel	TecDoc	S8U 772	2.5	4	93.00	92.00	Fiat	39
Opel	TecDoc	S8U 780	2.5	4	93.00	92.00	Fiat	39
Opel	TecDoc	S8U 782	2.5	4	93.00	92.00	Fiat	39
Opel	TecDoc	S9W 700	2.8	4	94.40	100.00	Renault	27
Opel	TecDoc	S9W 702	2.8	4	94.40	100.00	Renault	27
Opel	TecDoc	X 10 XE	1.0	3	72.50	78.60	Opel	1
Opel	TecDoc	X 12 SZ	1.2	4	72.00	73.40	Opel	3
Opel	TecDoc	X 12 XE	1.2	4	72.50	72.60	Opel	4
Opel	TecDoc	X 14 NZ	1.4	4	77.60	73.40	Opel	3
Opel	TecDoc	X 14 SZ	1.4	4	77.60	73.40	Opel	3
Opel	TecDoc	X 14 XE	1.4	4	77.60	73.40	Opel	3
Opel	TecDoc	X 16 XE	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	X 16 XEL	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	X 17 D (4EE1)	1.7	4	79.00	86.00	Opel	12
Opel	TecDoc	X 17 DT (TC4EE1)	1.7	4	79.00	86.00	Opel	12
Opel	TecDoc	X 17 DTL	1.7	4	82.50	79.50	Opel	14
Opel	TecDoc	X 18 XE	1.8	4	81.60	86.00	Opel	9
Opel	TecDoc	X 20 DTH	2.0	4	84.00	90.00	Opel	17
Opel	TecDoc	X 20 DTL	2.0	4	84.00	90.00	Opel	17
Opel	TecDoc	X 20 SE	2.0	4	86.00	86.00	Daewoo	6
Opel	TecDoc	X 20 XEV	2.0	4	86.00	86.00	Opel	11
Opel	TecDoc	X 22 DTH	2.2	4	84.00	98.00	Opel	19
Opel	TecDoc	X 22 SE	2.2	4	86.00	94.60	Opel	21
Opel	TecDoc	X 22 XE	2.2	4	86.00	94.60	Opel	21
Opel	TecDoc	X 25 TD	2.5	6	80.00	82.80	Opel	26
Opel	TecDoc	X 25 XE	2.5	6	81.60	79.60	Opel	27
Opel	TecDoc	X 30 XE	3.0	6	86.00	85.00	Opel	28
Opel	ACES	X20SE	2.0	4	86.00	86.00	Daewoo	6
Opel	ACES	X22SE	2.2	4	86.00	94.60	Daewoo	7
Opel	TecDoc	Y 13 DT	1.2	4	69.60	82.00	Opel	5
Opel	TecDoc	Y 16 XE	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	Y 17 DT	1.7	4	79.00	86.00	Opel	12
Opel	TecDoc	Y 17 DTL	1.7	4	79.00	86.00	Opel	12
Opel	TecDoc	Y 20 DTH	2.0	4	84.00	90.00	Opel	19

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Opel	TecDoc	Y 20 DTL	2.0	4	84.00	90.00	Opel	19
Opel	TecDoc	Y 22 DTH	2.2	4	84.00	98.00	Opel	19
Opel	TecDoc	Y 22 DTR	2.2	4	84.00	98.00	Opel	19
Opel	TecDoc	Y 22 SE	2.2	4	86.00	94.60	Daewoo	7
Opel	TecDoc	Y 22 XE	2.2	4	86.00	94.60	Daewoo	7
Opel	TecDoc	Y 25 DT	2.5	6	80.00	82.80	Opel	26
Opel	TecDoc	Z 10 XE	1.0	3	72.50	78.60	Opel	1
Opel	TecDoc	Z 12 XE	1.2	4	72.50	72.60	Opel	4
Opel	TecDoc	Z 13 DT	1.2	4	69.60	82.00	Opel	5
Opel	TecDoc	Z 13 DTE	1.2	4	69.60	82.00	Opel	5
Opel	TecDoc	Z 13 DTH	1.2	4	69.60	82.00	Opel	5
Opel	TecDoc	Z 13 DTJ	1.2	4	69.60	82.00	Opel	5
Opel	TecDoc	Z 13 DTR	1.2	4	69.60	82.00	Opel	5
Opel	TecDoc	Z 14 XE	1.4	4	77.60	73.40	Opel	3
Opel	TecDoc	Z 16 LEL	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	Z 16 LER	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	Z 16 XE	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	Z 16 XEP	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	Z 16 XER	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	Z 16 YNG	1.6	4	79.00	81.50	Opel	10
Opel	TecDoc	Z 17 DT	1.7	4	79.00	86.00	Opel	12
Opel	TecDoc	Z 17 DTH	1.7	4	79.00	86.00	Opel	12
Opel	TecDoc	Z 17 DTL	1.7	4	79.00	86.00	Opel	12
Opel	TecDoc	Z 19 DTH	1.9	4	82.00	90.40	Opel	15
Opel	TecDoc	Z 19 DTJ	1.9	4	82.00	90.40	Opel	15
Opel	TecDoc	Z 22 SE	2.2	4	86.00	94.60	Opel	22

Perkins

Perkins	TecDoc	3.144	2.4	3	88.93	126.90	Perkins	7
Perkins	TecDoc	3.152	2.5	3	91.48	126.30	Ford	68
Perkins	TecDoc	3.1524	2.5	3	91.48	126.30	Ford	68
Perkins	TecDoc	4.107	1.8	4	79.37	88.90	Perkins	5
Perkins	TecDoc	4.108	1.8	4	79.40	88.90	Perkins	5
Perkins	TecDoc	4.154	2.5	4	88.90	101.60	Perkins	8
Perkins	ACES	4.192	3.1	4	88.90	127.00	Perkins	11
Perkins	TecDoc	4.192	3.1	4	88.93	126.80	Perkins	11
Perkins	TecDoc	4.203	3.3	4	91.48	126.90	Perkins	11
Perkins	TecDoc	4.2032	3.3	4	91.48	126.90	Perkins	11
Perkins	TecDoc	4.212	3.5	4	98.48	114.00	Perkins	12
Perkins	TecDoc	4.236	3.9	4	98.50	126.80	Perkins	12
Perkins	TecDoc	4.236	3.9	4	98.50	126.80	Volvo	24
Perkins	TecDoc	4.248	4.1	4	101.00	127.00	Perkins	12
Perkins	TecDoc	4.2482	4.1	4	101.00	127.00	Perkins	12
Perkins	TecDoc	4.318	5.2	4	114.30	127.00	Perkins	17
Perkins	TecDoc	6.288	4.7	6	88.93	126.80	Perkins	15
Perkins	TecDoc	6.305	5.0	6	91.50	126.90	Perkins	15
Perkins	TecDoc	6.354	5.8	6	98.50	126.80	Perkins	19
Perkins	ACES	3152	2.5	3	91.00	127.00	Ford	68
Perkins	ACES	4108	1.7	4	79.00	89.00	Perkins	5
Perkins	ACES	4154	2.5	4	89.00	102.00	Perkins	8
Perkins	ACES	4236	3.8	4	98.00	127.00	Perkins	12
Perkins	ACES	4236	3.8	4	98.00	127.00	Volvo	24
Perkins	ACES	4248	4.1	4	101.00	127.00	Perkins	12
Perkins	ACES	6354	5.7	6	98.00	127.00	Perkins	19
Perkins	TecDoc	1004-4	4.0	4	100.00	127.00	Perkins	12
Perkins	ACES	1004-4	4.0	4	100.00	127.00	Perkins	12
Perkins	TecDoc	1004-40	4.0	4	100.00	127.00	Perkins	12
Perkins	ACES	1004-4T	4.0	4	100.00	127.00	Perkins	12
Perkins	TecDoc	1006-6	6.0	6	100.00	127.00	Perkins	21
Perkins	ACES	1006-6	6.0	6	100.00	127.00	Perkins	21
Perkins	TecDoc	1006-60	6.0	6	100.00	127.00	Perkins	3
Perkins	ACES	1006-6T	6.0	6	100.00	127.00	Perkins	21

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AUXILIARY ENGINE INDEX

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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Perkins	TecDoc	1103C-33	3.3	3	105.00	127.00	Perkins	1
Perkins	ACES	1103C-33	3.3	3	105.00	127.00	Perkins	1
Perkins	TecDoc	1104C-44	4.4	4	105.00	127.00	Perkins	13
Perkins	ACES	1104C-44	4.4	4	105.00	127.00	Perkins	13
Perkins	TecDoc	1106C-E60TA	6.0	6	100.00	127.00	Perkins	4
Perkins	ACES	1106C-E60TA	6.0	6	100.00	127.00	Perkins	4
Perkins	TecDoc	4.236 V	3.9	4	98.50	126.80	Perkins	12
Perkins	TecDoc	4.236 V	3.9	4	98.50	126.80	Volvo	24
Perkins	TecDoc	6.354 V	5.8	6	98.50	126.80	Perkins	19
Perkins	TecDoc	6.354.2	5.8	6	98.50	126.80	Perkins	19
Perkins	TecDoc	6.354.3	5.8	6	98.50	126.80	Perkins	21
Perkins	TecDoc	6.354.4	5.8	6	98.48	126.80	Perkins	21
Perkins	TecDoc	6.357.2	5.8	6	104.14	114.30	Perkins	18
Perkins	ACES	D3152	2.5	3	91.00	127.00	Perkins	7
Perkins	ACES	D4203	3.3	4	91.00	127.00	Perkins	11
Perkins	TecDoc	Phaser 110 T	4.0	4	100.00	127.00	Perkins	12
Perkins	TecDoc	Phaser 110 TI	4.0	4	100.00	127.00	Perkins	12
Perkins	TecDoc	Phaser 160T	6.0	6	100.00	127.00	Perkins	21
Perkins	TecDoc	Phaser 180Ti	6.0	6	100.00	127.00	Perkins	21
Perkins	TecDoc	Phaser 6.145T	6.0	6	100.00	127.00	Perkins	21
Perkins	TecDoc	Phaser 6.160T	6.0	6	100.00	127.00	Perkins	21
Perkins	TecDoc	Phaser 6.180Ti	6.0	6	100.00	127.00	Perkins	21
Perkins	TecDoc	Prima 65	2.0	4	84.40	88.90	Leyland	5
Perkins	TecDoc	T 6.354	5.8	6	98.50	126.80	Perkins	20
Perkins	TecDoc	T4.236	3.9	4	98.40	127.00	Perkins	12
Perkins	ACES	T4236	3.8	4	98.00	127.00	Perkins	12
Perkins	TecDoc	T6.354.3 CC	5.8	6	98.50	126.80	Perkins	21
Perkins	TecDoc	T6.3544	5.8	6	98.50	126.80	Perkins	21
Perkins	ACES	T6354	5.7	6	98.00	127.00	Perkins	20
Perkins	TecDoc	V 8.510	8.4	8	108.00	114.00	Perkins	24

Peugeot

Peugeot	TecDoc	105 (XM7)	1.8	4	84.00	81.00	Citroen	17
Peugeot	TecDoc	105 (XM7)	1.8	4	84.00	81.00	Fiat	24
Peugeot	TecDoc	105 (XM7)	1.8	4	84.00	81.00	Peugeot	22
Peugeot	TecDoc	105C (XM7A)	1.8	4	84.00	81.00	Peugeot	22
Peugeot	TecDoc	106 (XN1)	2.0	4	88.00	81.00	Citroen	17
Peugeot	TecDoc	106E (XN1A)	2.0	4	88.00	81.00	Citroen	17
Peugeot	TecDoc	107 (XN2)	2.0	4	88.00	81.00	Citroen	17
Peugeot	TecDoc	108 (XV3)	1.0	4	70.00	62.00	Peugeot	3
Peugeot	TecDoc	108 (XV5)	1.0	4	70.00	62.00	Peugeot	3
Peugeot	TecDoc	108C (XV8)	1.0	4	70.00	62.00	Peugeot	3
Peugeot	TecDoc	109 (XW3)	1.1	4	72.00	69.00	Peugeot	2
Peugeot	TecDoc	109F (XW7)	1.1	4	72.00	69.00	Peugeot	2
Peugeot	TecDoc	109N (XW7)	1.1	4	72.00	69.00	Peugeot	2
Peugeot	TecDoc	112 (ZM)	2.7	6	88.00	73.00	Peugeot	36
Peugeot	TecDoc	117 (XR5S)	1.5	4	78.00	77.00	Peugeot	6
Peugeot	TecDoc	118 (XL5)	1.3	4	78.00	67.50	Peugeot	6
Peugeot	TecDoc	121 (XW3S)	1.1	4	72.00	69.00	Peugeot	2
Peugeot	TecDoc	129 (XZ5)	1.2	4	75.00	69.00	Peugeot	2
Peugeot	TecDoc	129 (XZ5)	1.2	4	75.00	69.00	Renault	6
Peugeot	TecDoc	134 (XD2)	2.3	4	94.00	83.00	Peugeot	23
Peugeot	TecDoc	140 (ZMJ)	2.7	6	88.00	73.00	Peugeot	36
Peugeot	TecDoc	142 (XR5)	1.5	4	78.00	77.00	Peugeot	6
Peugeot	TecDoc	142 (XR5A)	1.5	4	78.00	77.00	Peugeot	6
Peugeot	TecDoc	147 (XD2S)	2.3	4	94.00	83.00	Peugeot	23
Peugeot	TecDoc	149 (XID)	1.5	4	80.00	77.00	Peugeot	11
Peugeot	TecDoc	150 (XY6B)	1.4	4	75.00	77.00	Citroen	3
Peugeot	TecDoc	150 (XY6B)	1.4	4	75.00	77.00	Peugeot	2
Peugeot	TecDoc	150B (XY8)	1.4	4	75.00	77.00	Citroen	3
Peugeot	TecDoc	150B (XY8)	1.4	4	75.00	77.00	Peugeot	2
Peugeot	TecDoc	150D (XY7)	1.4	4	75.00	77.00	Citroen	3

* See Application Index

IND-134

AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Peugeot	TecDoc	150D (XY7)	1.4	4	75.00	77.00	Peugeot	2
Peugeot	TecDoc	150G (XY7)	1.4	4	75.00	77.00	Citroen	3
Peugeot	TecDoc	150G (XY7)	1.4	4	75.00	77.00	Peugeot	2
Peugeot	TecDoc	150H (XY8)	1.4	4	75.00	77.00	Citroen	3
Peugeot	TecDoc	150H (XY8)	1.4	4	75.00	77.00	Peugeot	2
Peugeot	TecDoc	152A (XD3T)	2.5	4	94.00	90.00	Peugeot	30
Peugeot	TecDoc	152B (XD3TE)	2.5	4	94.00	90.00	Peugeot	30
Peugeot	TecDoc	154X (ZN3J)	2.8	6	91.00	73.00	Peugeot	36
Peugeot	TecDoc	155 (XD3)	2.5	4	94.00	90.00	Peugeot	30
Peugeot	TecDoc	159 (XU9S)	1.9	4	83.00	88.00	Peugeot	24
Peugeot	TecDoc	161 (XUD7)	1.8	4	80.00	88.00	Citroen	16
Peugeot	TecDoc	161 (XUD7)	1.8	4	80.00	88.00	Peugeot	21
Peugeot	TecDoc	161A (XUD7)	1.8	4	80.00	88.00	Citroen	16
Peugeot	TecDoc	161A (XUD7)	1.8	4	80.00	88.00	Peugeot	21
Peugeot	TecDoc	162 (XUD9)	1.9	4	83.00	88.00	Citroen	16
Peugeot	TecDoc	162 (XUD9)	1.9	4	83.00	88.00	Peugeot	21
Peugeot	TecDoc	169B (XM7T)	1.8	4	84.00	81.00	Citroen	17
Peugeot	TecDoc	169B (XM7T)	1.8	4	84.00	81.00	Fiat	24
Peugeot	TecDoc	169B (XM7T)	1.8	4	84.00	81.00	Peugeot	22
Peugeot	TecDoc	170 (XN1T)	2.0	4	88.00	81.00	Citroen	17
Peugeot	TecDoc	170B (XN1T)	2.0	4	88.00	81.00	Citroen	17
Peugeot	TecDoc	170C (XN1TA)	2.0	4	88.00	81.00	Citroen	17
Peugeot	TecDoc	170D (XN1TACP)	2.0	4	88.00	81.00	Citroen	17
Peugeot	TecDoc	171 (XU5S)	1.6	4	83.00	73.00	Peugeot	14
Peugeot	TecDoc	180A (XU5J)	1.6	4	83.00	73.00	Citroen	13
Peugeot	TecDoc	180A (XU5J)	1.6	4	83.00	73.00	Peugeot	14
Peugeot	TecDoc	180Z (XU5J)	1.6	4	83.00	73.00	Citroen	13
Peugeot	TecDoc	180Z (XU5J)	1.6	4	83.00	73.00	Peugeot	14
Peugeot	TecDoc	199 A9.000	1.2	4	69.60	82.00	Fiat	10
Peugeot	TecDoc	4HK (DW12MTED4)	2.2	4	85.00	96.00	Peugeot	26
Peugeot	TecDoc	4HL (DW12C)	2.2	4	85.00	96.00	Peugeot	26
Peugeot	TecDoc	4HN (DW12MTED4)	2.2	4	85.00	96.00	Peugeot	26
Peugeot	TecDoc	4HP (DW12BTED4)	2.2	4			Citroen	21
Peugeot	TecDoc	4HP (DW12BTED4)	2.2	4			Land Rover	5
Peugeot	TecDoc	4HP (DW12BTED4)	2.2	4			Peugeot	26
Peugeot	TecDoc	4HR (DW12BTED4)	2.2	4	85.00	96.00	Citroen	21
Peugeot	TecDoc	4HR (DW12BTED4)	2.2	4	85.00	96.00	Land Rover	5
Peugeot	TecDoc	4HR (DW12BTED4)	2.2	4	85.00	96.00	Peugeot	26
Peugeot	TecDoc	4HS (DW12BTED4)	2.2	4	85.00	96.00	Citroen	21
Peugeot	TecDoc	4HS (DW12BTED4)	2.2	4	85.00	96.00	Land Rover	5
Peugeot	TecDoc	4HS (DW12BTED4)	2.2	4	85.00	96.00	Peugeot	26
Peugeot	TecDoc	4HT (DW12BTED4)	2.2	4	85.00	96.00	Citroen	21
Peugeot	TecDoc	4HT (DW12BTED4)	2.2	4	85.00	96.00	Land Rover	5
Peugeot	TecDoc	4HT (DW12BTED4)	2.2	4	85.00	96.00	Peugeot	26
Peugeot	TecDoc	4HU (P22DTE)	2.2	4	86.00	94.60	Ford	45
Peugeot	TecDoc	4HV (P22DTE)	2.2	4	86.00	94.60	Ford	45
Peugeot	TecDoc	4HW (DW12BTED4)	2.2	4	85.00	96.00	Citroen	21
Peugeot	TecDoc	4HW (DW12BTED4)	2.2	4	85.00	96.00	Fiat	36
Peugeot	TecDoc	4HW (DW12BTED4)	2.2	4	85.00	96.00	Lancia	25
Peugeot	TecDoc	4HW (DW12BTED4)	2.2	4	85.00	96.00	Peugeot	26
Peugeot	TecDoc	4HX (DW12TED4/FAP)	2.2	4	85.00	96.00	Citroen	21
Peugeot	TecDoc	4HX (DW12TED4/FAP)	2.2	4	85.00	96.00	Fiat	36
Peugeot	TecDoc	4HX (DW12TED4/FAP)	2.2	4	85.00	96.00	Lancia	25
Peugeot	TecDoc	4HX (DW12TED4/FAP)	2.2	4	85.00	96.00	Peugeot	26
Peugeot	TecDoc	4HY (DW12UTED)	2.2	4	85.00	96.00	Citroen	21
Peugeot	TecDoc	4HY (DW12UTED)	2.2	4	85.00	96.00	Peugeot	26
Peugeot	TecDoc	4HZ (DW12TED4)	2.2	4	85.00	96.00	Citroen	21
Peugeot	TecDoc	4HZ (DW12TED4)	2.2	4	85.00	96.00	Fiat	36
Peugeot	TecDoc	4HZ (DW12TED4)	2.2	4	85.00	96.00	Lancia	25
Peugeot	TecDoc	4HZ (DW12TED4)	2.2	4	85.00	96.00	Peugeot	26
Peugeot	TecDoc	5FR (EP6DT)	1.6	4	77.00	85.80	Peugeot	16
Peugeot	TecDoc	5FT (EP6DT)	1.6	4	77.00	85.80	Peugeot	16
Peugeot	TecDoc	5FV (EP6DT)	1.6	4	77.00	85.80	Peugeot	16

* See Application Index

IND-135



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Peugeot	TecDoc	6FY (EW7A)	1.7	4	82.70	81.40	Citroen	14
Peugeot	TecDoc	6FY (EW7A)	1.7	4	82.70	81.40	Peugeot	18
Peugeot	TecDoc	6FZ (EW7J4)	1.7	4	82.70	81.40	Citroen	14
Peugeot	TecDoc	6FZ (EW7J4)	1.7	4	82.70	81.40	Peugeot	18
Peugeot	TecDoc	8140.23 (F28DTSE)	2.8	4	94.40	100.00	Iveco	7
Peugeot	TecDoc	8140.43 (F28DT)	2.8	4	94.40	100.00	Iveco	7
Peugeot	TecDoc	8140.43N	2.8	4	94.40	100.00	Iveco	7
Peugeot	TecDoc	8140.43S (F28DTCR)	2.8	4	94.40	100.00	Iveco	7
Peugeot	TecDoc	8140.63 (F28D)	2.8	4	94.40	100.00	Iveco	7
Peugeot	TecDoc	829 (ZEJ)	2.0	4	88.00	82.00	Peugeot	25
Peugeot	TecDoc	851 (ZDJ)	2.2	4	88.00	89.00	Peugeot	29
Peugeot	TecDoc	851B (ZDJL)	2.2	4	88.00	89.00	Peugeot	29
Peugeot	TecDoc	851X (ZDJL)	2.2	4	88.00	89.00	Peugeot	29
Peugeot	TecDoc	8HP (DV4C)	1.4	4	73.70	82.00	Citroen	10
Peugeot	TecDoc	8HP (DV4C)	1.4	4	73.70	82.00	Peugeot	9
Peugeot	TecDoc	8HR (DV4C)	1.4	4	73.70	82.00	Citroen	10
Peugeot	TecDoc	8HR (DV4C)	1.4	4	73.70	82.00	Peugeot	9
Peugeot	TecDoc	8HS (DV4TED)	1.4	4	73.70	82.00	Citroen	10
Peugeot	TecDoc	8HS (DV4TED)	1.4	4	73.70	82.00	Peugeot	9
Peugeot	TecDoc	8HT (DV4TD)	1.4	4	73.70	82.00	Peugeot	8
Peugeot	TecDoc	8HX (DV4TD)	1.4	4	73.70	82.00	Peugeot	8
Peugeot	TecDoc	8HZ (DV4TD)	1.4	4	73.70	82.00	Peugeot	8
Peugeot	TecDoc	9HD (DV6CTED)	1.6	4			Citroen	11
Peugeot	TecDoc	9HD (DV6CTED)	1.6	4			Peugeot	13
Peugeot	TecDoc	9HF (DV6DTEd)	1.6	4	75.00	88.30	Peugeot	13
Peugeot	TecDoc	9HL (DV6C)	1.6	4	75.00	88.30	Peugeot	13
Peugeot	TecDoc	9HT (DV6BTED4)	1.6	4	75.00	88.30	Citroen	12
Peugeot	TecDoc	9HT (DV6BTED4)	1.6	4	75.00	88.30	Mazda	8
Peugeot	TecDoc	9HT (DV6BTED4)	1.6	4	75.00	88.30	Peugeot	12
Peugeot	TecDoc	9HT (DV6BTED4)	1.6	4	75.00	88.30	Volvo	4
Peugeot	TecDoc	9HU (DV6UTED4)	1.6	4	75.00	88.30	Citroen	12
Peugeot	TecDoc	9HU (DV6UTED4)	1.6	4	75.00	88.30	Peugeot	12
Peugeot	TecDoc	9HV (DV6ATED4)	1.6	4	75.00	88.30	Citroen	12
Peugeot	TecDoc	9HV (DV6ATED4)	1.6	4	75.00	88.30	Peugeot	12
Peugeot	TecDoc	9HV (DV6TED4)	1.6	4	75.00	88.30	Peugeot	13
Peugeot	TecDoc	9HW (DV6BTED4)	1.6	4	75.00	88.30	Citroen	12
Peugeot	TecDoc	9HW (DV6BTED4)	1.6	4	75.00	88.30	Peugeot	12
Peugeot	TecDoc	9HX (DV6ATED4)	1.6	4	75.00	88.30	Citroen	12
Peugeot	TecDoc	9HX (DV6ATED4)	1.6	4	75.00	88.30	Mazda	8
Peugeot	TecDoc	9HX (DV6ATED4)	1.6	4	75.00	88.30	Peugeot	12
Peugeot	TecDoc	9HX (DV6ATED4)	1.6	4	75.00	88.30	Volvo	4
Peugeot	TecDoc	9HY (DV6TED4)	1.6	4	75.00	88.30	Citroen	12
Peugeot	TecDoc	9HY (DV6TED4)	1.6	4	75.00	88.30	Mazda	8
Peugeot	TecDoc	9HY (DV6TED4)	1.6	4	75.00	88.30	Peugeot	12
Peugeot	TecDoc	9HY (DV6TED4)	1.6	4	75.00	88.30	Volvo	4
Peugeot	TecDoc	9HZ (DV6TED4)	1.6	4	75.00	88.30	Citroen	12
Peugeot	TecDoc	9HZ (DV6TED4)	1.6	4	75.00	88.30	Mazda	8
Peugeot	TecDoc	9HZ (DV6TED4)	1.6	4	75.00	88.30	Peugeot	12
Peugeot	TecDoc	9HZ (DV6TED4)	1.6	4	75.00	88.30	Volvo	4
Peugeot	TecDoc	A8A (XUD7TE)	1.8	4	80.00	88.00	Citroen	15
Peugeot	TecDoc	A8A (XUD7TE)	1.8	4	80.00	88.00	Peugeot	20
Peugeot	TecDoc	A8B (XUD7TE)	1.8	4	80.00	88.00	Peugeot	20
Peugeot	TecDoc	A9A (XUD7)	1.8	4	80.00	88.00	Peugeot	21
Peugeot	TecDoc	AJZ (XUD7TEY)	1.8	4	80.00	88.00	Citroen	15
Peugeot	TecDoc	AJZ (XUD7TEY)	1.8	4	80.00	88.00	Peugeot	20
Peugeot	TecDoc	B1A (XU51C)	1.6	4	83.00	73.00	Peugeot	14
Peugeot	TecDoc	B1D (XU51C)	1.6	4	83.00	73.00	Peugeot	14
Peugeot	TecDoc	B1E (XU51C)	1.6	4	83.00	73.00	Peugeot	14
Peugeot	TecDoc	B2A (XU52C/K)	1.6	4	83.00	73.00	Peugeot	14
Peugeot	TecDoc	B6B (XU5J)	1.6	4	83.00	73.00	Peugeot	14
Peugeot	TecDoc	BAZ (XU5CP)	1.6	4	83.00	73.00	Peugeot	14
Peugeot	TecDoc	BDY (XU5M2Z)	1.6	4	83.00	73.00	Peugeot	14
Peugeot	TecDoc	BDY (XU5M3Z)	1.6	4	83.00	73.00	Peugeot	14

* See Application Index

AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Peugeot	TecDoc	BDZ (XU5M)	1.6	4	83.00	73.00	Peugeot	14
Peugeot	TecDoc	BFZ (XU5JP)	1.6	4	83.00	73.00	Citroen	13
Peugeot	TecDoc	BFZ (XU5JP)	1.6	4	83.00	73.00	Peugeot	14
Peugeot	TecDoc	CDY (TU9M)	1.0	4	70.00	62.00	Peugeot	1
Peugeot	TecDoc	CDZ (TU9M)	1.0	4	70.00	62.00	Peugeot	1
Peugeot	TecDoc	CRD93	2.5	4	93.00	92.00	Peugeot	34
Peugeot	TecDoc	CRD93 (U25/661)	2.5	4	93.00	92.00	Peugeot	34
Peugeot	TecDoc	CRD93L	2.5	4	94.00	90.00	Peugeot	34
Peugeot	TecDoc	CRD93LS (U25/673)	2.5	4	93.00	92.00	Citroen	27
Peugeot	TecDoc	D2A (XU92C)	1.9	4	83.00	88.00	Peugeot	24
Peugeot	TecDoc	D2B (XU9S)	1.9	4	83.00	88.00	Citroen	18
Peugeot	TecDoc	D2B (XU9S)	1.9	4	83.00	88.00	Peugeot	24
Peugeot	TecDoc	D2C (XU92C)	1.9	4	83.00	88.00	Citroen	18
Peugeot	TecDoc	D2C (XU92C)	1.9	4	83.00	88.00	Peugeot	24
Peugeot	TecDoc	D6A (XU9J2)	1.9	4	83.00	88.00	Peugeot	24
Peugeot	TecDoc	D6B (XU9JA)	1.9	4	83.00	88.00	Peugeot	24
Peugeot	TecDoc	D6C (XU9J4)	1.9	4	83.00	88.00	Peugeot	24
Peugeot	TecDoc	D8B (XUD9TE)	1.9	4	83.00	88.00	Peugeot	20
Peugeot	TecDoc	D8C (XUD9AU)	1.9	4	83.00	88.00	Peugeot	21
Peugeot	TecDoc	D8C (XUD9UTF)	1.9	4	83.00	88.00	Peugeot	21
Peugeot	TecDoc	D9A (XUD9)	1.9	4	83.00	88.00	Citroen	16
Peugeot	TecDoc	D9A (XUD9)	1.9	4	83.00	88.00	Peugeot	21
Peugeot	TecDoc	D9B (XUD9A)	1.9	4	83.00	88.00	Citroen	16
Peugeot	TecDoc	D9B (XUD9A)	1.9	4	83.00	88.00	Peugeot	21
Peugeot	TecDoc	D9B (XUD9AU)	1.9	4	83.00	88.00	Citroen	16
Peugeot	TecDoc	D9B (XUD9AU)	1.9	4	83.00	88.00	Peugeot	21
Peugeot	TecDoc	DDZ (XU9M)	1.9	4	83.00	88.00	Citroen	18
Peugeot	TecDoc	DDZ (XU9M)	1.9	4	83.00	88.00	Peugeot	24
Peugeot	TecDoc	DFW (XU9J4Z)	1.9	4	83.00	88.00	Peugeot	24
Peugeot	TecDoc	DFZ (XU9J1)	1.9	4	83.00	88.00	Peugeot	24
Peugeot	TecDoc	DHV (XUD9BSD)	1.9	4	83.00	88.00	Peugeot	21
Peugeot	TecDoc	DHW (XUD9SD)	1.9	4	83.00	88.00	Peugeot	20
Peugeot	TecDoc	DHX (XUD9TE)	1.9	4	83.00	88.00	Citroen	15
Peugeot	TecDoc	DHX (XUD9TE)	1.9	4	83.00	88.00	Peugeot	20
Peugeot	TecDoc	DHY (XUD9TE)	1.9	4	83.00	88.00	Citroen	15
Peugeot	TecDoc	DHY (XUD9TE)	1.9	4	83.00	88.00	Peugeot	20
Peugeot	TecDoc	DJY (XUD9A)	1.9	4	83.00	88.00	Peugeot	21
Peugeot	TecDoc	DJZ (XUD9Y)	1.9	4	83.00	88.00	Peugeot	21
Peugeot	TecDoc	DKZ (XU9JAZ)	1.9	4	83.00	88.00	Peugeot	24
Peugeot	TecDoc	DT17TED4	2.7	6	81.00	88.00	Peugeot	37
Peugeot	ACES	DW10UTED4	2.0	4	85.00	88.00	Citroen	21
Peugeot	ACES	DW10UTED4	2.0	4	85.00	88.00	Lancia	25
Peugeot	ACES	DW10UTED4	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	E1	1.1	4	74.00	65.00	Peugeot	4
Peugeot	ACES	ECA	1.6	4	80.70	78.00	Chrysler	6
Peugeot	TecDoc	EN 55	2.5	4	94.00	90.00	Peugeot	30
Peugeot	TecDoc	EP6	1.6	4	77.00	85.80	Peugeot	16
Peugeot	ACES	EP6 DT	1.6	4	77.00	85.80	Peugeot	16
Peugeot	ACES	EP6DT	1.6	4	77.00	85.80	Peugeot	16
Peugeot	TecDoc	ET 70	2.5	4	94.00	90.00	Peugeot	30
Peugeot	TecDoc	EW10A	2.0	4	85.00	88.00	Citroen	14
Peugeot	TecDoc	EW10A	2.0	4	85.00	88.00	Peugeot	18
Peugeot	TecDoc	EW10J4	2.0	4	85.00	88.00	Citroen	14
Peugeot	TecDoc	EW10J4	2.0	4	85.00	88.00	Peugeot	18
Peugeot	ACES	EW10J4	2.0	4	85.00	88.00	Citroen	14
Peugeot	ACES	EW10J4	2.0	4	85.00	88.00	Fiat	32
Peugeot	ACES	EW10J4	2.0	4	85.00	88.00	Lancia	24
Peugeot	ACES	EW10JA	2.0	4	85.00	88.00	Peugeot	18
Peugeot	TecDoc	F1CE0481D (F30DT)	3.0	4	95.80	104.00	Peugeot	38
Peugeot	TecDoc	F1CE0481D (FG30DT)	3.0	4	95.80	104.00	Peugeot	38
Peugeot	TecDoc	G1A	1.3	4	76.70	70.00	Citroen	4
Peugeot	TecDoc	G1A	1.3	4	76.70	70.00	Peugeot	4
Peugeot	TecDoc	H1B (TU1)	1.1	4	72.00	69.00	Peugeot	3

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Peugeot	TecDoc	HDY (TU1M)	1.1	4	72.00	69.00	Peugeot	3
Peugeot	TecDoc	HDZ (TU1M)	1.1	4	72.00	69.00	Peugeot	3
Peugeot	TecDoc	HDZ (TU1M+)	1.1	4	72.00	69.00	Peugeot	3
Peugeot	TecDoc	HFX (TU1A)	1.1	4	72.00	69.00	Peugeot	3
Peugeot	TecDoc	HFX (TU1JP)	1.1	4	72.00	69.00	Peugeot	3
Peugeot	TecDoc	HFZ (TU1JP)	1.1	4	72.00	69.00	Peugeot	5
Peugeot	TecDoc	K1D (TU3A)	1.4	4	75.00	77.00	Peugeot	3
Peugeot	TecDoc	K2B (TU3S)	1.4	4	75.00	77.00	Peugeot	3
Peugeot	TecDoc	K5A (TU3)	1.4	4	75.00	77.00	Peugeot	3
Peugeot	TecDoc	K6D (TU3A)	1.4	4	75.00	77.00	Citroen	2
Peugeot	TecDoc	K6E (TU3A)	1.4	4	75.00	77.00	Citroen	2
Peugeot	TecDoc	K6F (TU3A)	1.4	4	75.00	77.00	Citroen	2
Peugeot	TecDoc	K9Y (TUD3Y)	1.4	4	75.00	77.00	Citroen	5
Peugeot	TecDoc	K9Y (TUD3Y)	1.4	4	75.00	77.00	Peugeot	7
Peugeot	TecDoc	KAY (TU3CP)	1.4	4	75.00	77.00	Peugeot	3
Peugeot	TecDoc	KDX (TU3MC)	1.4	4	75.00	77.00	Citroen	5
Peugeot	TecDoc	KDX (TU3MC)	1.4	4	75.00	77.00	Peugeot	7
Peugeot	TecDoc	KDY (TU3M)	1.4	4	75.00	77.00	Peugeot	3
Peugeot	TecDoc	KDZ (TU3M)	1.4	4	75.00	77.00	Peugeot	3
Peugeot	TecDoc	KF5	1.8	4	84.00	81.00	Peugeot	22
Peugeot	TecDoc	KF6	1.8	4	84.00	81.00	Peugeot	22
Peugeot	TecDoc	KFT (TU3A)	1.4	4	75.00	77.00	Peugeot	3
Peugeot	TecDoc	KFU (ET3J4)	1.4	4	75.00	77.00	Citroen	1
Peugeot	TecDoc	KFU (ET3J4)	1.4	4	75.00	77.00	Peugeot	5
Peugeot	TecDoc	KFV (TU3A)	1.4	4	75.00	77.00	Peugeot	3
Peugeot	TecDoc	KFV (TU3JP)	1.4	4	75.00	77.00	Citroen	6
Peugeot	TecDoc	KFW (TU3A)	1.4	4	75.00	77.00	Peugeot	3
Peugeot	TecDoc	KFW (TU3JP)	1.4	4	75.00	77.00	Peugeot	5
Peugeot	TecDoc	KFX (TU3JP)	1.4	4	75.00	77.00	Citroen	6
Peugeot	TecDoc	KFZ (TU3J2/Z)	1.4	4	75.00	77.00	Citroen	8
Peugeot	TecDoc	LFW (XU7JP)	1.8	4	83.00	81.40	Peugeot	19
Peugeot	TecDoc	LFX (XU7JB)	1.8	4	83.00	81.40	Peugeot	19
Peugeot	TecDoc	LFY (XU7JP4)	1.8	4	83.00	81.40	Peugeot	19
Peugeot	TecDoc	LFZ (XU7JP)	1.8	4	83.00	81.40	Peugeot	19
Peugeot	TecDoc	N6A (TU5JP4)	1.6	4	78.50	82.00	Citroen	8
Peugeot	TecDoc	N6A (TU5JP4)	1.6	4	78.50	82.00	Peugeot	15
Peugeot	TecDoc	NFR (TU5JP4B)	1.6	4	78.50	82.00	Citroen	8
Peugeot	TecDoc	NFR (TU5JP4B)	1.6	4	78.50	82.00	Peugeot	15
Peugeot	TecDoc	NFT	1.6	4	78.50	82.00	Citroen	8
Peugeot	TecDoc	NFT	1.6	4	78.50	82.00	Peugeot	15
Peugeot	TecDoc	NFU (DW10TD)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	NFU (DW10TD)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	NFU (TU5JP4)	1.6	4	78.50	82.00	Citroen	8
Peugeot	TecDoc	NFU (TU5JP4)	1.6	4	78.50	82.00	Peugeot	15
Peugeot	TecDoc	NFW (TU5J2)	1.6	4	78.50	82.00	Citroen	8
Peugeot	TecDoc	NFW (TU5J2)	1.6	4	78.50	82.00	Peugeot	15
Peugeot	TecDoc	NFX (TU5J4)	1.6	4	78.50	82.00	Citroen	8
Peugeot	TecDoc	NFX (TU5J4)	1.6	4	78.50	82.00	Peugeot	15
Peugeot	TecDoc	NFY (TU5J2)	1.6	4	78.50	82.00	Citroen	8
Peugeot	TecDoc	NFY (TU5J2)	1.6	4	78.50	82.00	Peugeot	15
Peugeot	TecDoc	NFZ (TU5JP)	1.6	4	78.50	82.00	Citroen	8
Peugeot	TecDoc	NFZ (TU5JP)	1.6	4	78.50	82.00	Peugeot	15
Peugeot	TecDoc	PHZ (XUD11ATE)	2.1	4	85.00	92.00	Citroen	23
Peugeot	TecDoc	PHZ (XUD11ATE)	2.1	4	85.00	92.00	Peugeot	28
Peugeot	TecDoc	R5A (XU102C)	2.0	4	86.00	86.00	Citroen	22
Peugeot	TecDoc	R5A (XU102C)	2.0	4	86.00	86.00	Peugeot	27
Peugeot	TecDoc	RFH (EW10A)	2.0	4	85.00	88.00	Citroen	14
Peugeot	TecDoc	RFH (EW10A)	2.0	4	85.00	88.00	Peugeot	18
Peugeot	TecDoc	RFJ (EW10A)	2.0	4	85.00	88.00	Citroen	14
Peugeot	TecDoc	RFJ (EW10A)	2.0	4	85.00	88.00	Peugeot	18
Peugeot	TecDoc	RFK (EW10J4S)	2.0	4	85.00	88.00	Peugeot	18
Peugeot	TecDoc	RFL (XU10J2U)	2.0	4	86.00	86.00	Peugeot	27
Peugeot	TecDoc	RFN (EW10J4)	2.0	4	85.00	88.00	Peugeot	18

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* See Application Index



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Peugeot	TecDoc	RFR (DEW10J4)	2.0	4	85.00	88.00	Peugeot	18
Peugeot	TecDoc	RFS (XU10J4RS)	2.0	4	86.00	86.00	Peugeot	27
Peugeot	TecDoc	RFT (XU10J4)	2.0	4	86.00	86.00	Citroen	22
Peugeot	TecDoc	RFT (XU10J4)	2.0	4	86.00	86.00	Peugeot	27
Peugeot	TecDoc	RFU (XU10J2)	2.0	4	86.00	86.00	Citroen	22
Peugeot	TecDoc	RFU (XU10J2)	2.0	4	86.00	86.00	Peugeot	27
Peugeot	TecDoc	RFV (XU10J4R)	2.0	4	86.00	86.00	Peugeot	27
Peugeot	TecDoc	RFW (XU10J2)	2.0	4	86.00	86.00	Peugeot	27
Peugeot	TecDoc	RFX (XU10J2)	2.0	4	86.00	86.00	Citroen	22
Peugeot	TecDoc	RFX (XU10J2)	2.0	4	86.00	86.00	Peugeot	27
Peugeot	TecDoc	RFY (XU10J4Z)	2.0	4	86.00	86.00	Peugeot	27
Peugeot	TecDoc	RFZ (XU10J2Z)	2.0	4	86.00	86.00	Peugeot	27
Peugeot	TecDoc	RGX (XU10J2TE)	2.0	4	86.00	86.00	Peugeot	27
Peugeot	TecDoc	RGY (XU10J2TE)	2.0	4	86.00	86.00	Peugeot	27
Peugeot	TecDoc	RGZ (XU10J4TE/Z)	2.0	4	86.00	86.00	Peugeot	27
Peugeot	TecDoc	RHC (DW10CTED4)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	RHC (DW10CTED4)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHE (DW10CTED4)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHF (DW10BTED4)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	RHF (DW10BTED4)	2.0	4	85.00	88.00	Lancia	25
Peugeot	TecDoc	RHF (DW10BTED4)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHH (DW10CTED4)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHK (DW10UTED4)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	RHK (DW10UTED4)	2.0	4	85.00	88.00	Lancia	25
Peugeot	TecDoc	RHK (DW10UTED4)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Lancia	25
Peugeot	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHM (DW10ATED4)	2.0	4	85.00	88.00	Suzuki	12
Peugeot	TecDoc	RHO (DW10DTE4)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHR (DW10BTED4)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	RHR (DW10BTED4)	2.0	4	85.00	88.00	Lancia	25
Peugeot	TecDoc	RHR (DW10BTED4)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHS (DW10ATED)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	RHS (DW10ATED)	2.0	4	85.00	88.00	Lancia	25
Peugeot	TecDoc	RHS (DW10ATED)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHS (DW10ATED)	2.0	4	85.00	88.00	Suzuki	12
Peugeot	TecDoc	RHT (DW10ATED4)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	RHT (DW10ATED4)	2.0	4	85.00	88.00	Lancia	25
Peugeot	TecDoc	RHT (DW10ATED4)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHT (DW10ATED4)	2.0	4	85.00	88.00	Suzuki	12
Peugeot	TecDoc	RHV (DW10TD)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	RHV (DW10TD)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHV (DW10UTD)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Lancia	25
Peugeot	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHW (DW10ATED4)	2.0	4	85.00	88.00	Suzuki	12
Peugeot	TecDoc	RHX (DW10BTED)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	RHX (DW10BTED)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHY (DW10TD)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	RHY (DW10TD)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHZ (DW10ATED)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	RHZ (DW10ATED)	2.0	4	85.00	88.00	Lancia	25
Peugeot	TecDoc	RHZ (DW10ATED)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHZ (DW10ATED)	2.0	4	85.00	88.00	Suzuki	12
Peugeot	TecDoc	RHZ (DW10BTED)	2.0	4	85.00	88.00	Citroen	21
Peugeot	TecDoc	RHZ (DW10BTED)	2.0	4	85.00	88.00	Lancia	25
Peugeot	TecDoc	RHZ (DW10BTED)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RHZ (DW10CTED)	2.0	4	85.00	88.00	Peugeot	26
Peugeot	TecDoc	RLZ (EW10D)	2.0	4	85.00	88.00	Citroen	14
Peugeot	TecDoc	RLZ (EW10D)	2.0	4	85.00	88.00	Peugeot	18
Peugeot	TecDoc	T8A (DJ5T)	2.4	4	92.00	92.00	Peugeot	32

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Peugeot	TecDoc	T9A (DJ5)	2.4	4	92.00	92.00	Peugeot	33
Peugeot	TecDoc	THX (DJ5TED)	2.4	4	92.00	92.00	Peugeot	31
Peugeot	TecDoc	THY (DK5ATE)	2.4	4	92.00	92.00	Peugeot	32
Peugeot	TecDoc	TU1AE5	1.1	4	72.00	69.00	Peugeot	3
Peugeot	TecDoc	TU24	1.3	4	75.00	73.20	Peugeot	3
Peugeot	TecDoc	TU2J2	1.3	4	75.00	73.20	Peugeot	3
Peugeot	TecDoc	TU32	1.4	4	75.00	77.00	Citroen	2
Peugeot	TecDoc	TU3AF	1.4	4	75.00	77.00	Peugeot	3
Peugeot	ACES	TU3JP	1.4	4	75.00	77.00	Peugeot	5
Peugeot	TecDoc	TU5JP4	1.6	4	78.50	82.00	Citroen	8
Peugeot	TecDoc	TU5JP4	1.6	4	78.50	82.00	Peugeot	15
Peugeot	ACES	TU5JP4	1.6	4	78.50	82.00	Citroen	8
Peugeot	ACES	TU5JP4	1.6	4	78.50	82.00	Peugeot	15
Peugeot	TecDoc	TU9	1.0	4	70.00	62.00	Peugeot	1
Peugeot	TecDoc	VJX (TUD5)	1.5	4	77.00	82.00	Peugeot	10
Peugeot	TecDoc	VJY (TUD5)	1.5	4	77.00	82.00	Peugeot	10
Peugeot	ACES	XC-5	1.6	4	84.00	73.00	Peugeot	17
Peugeot	TecDoc	XC5P	1.6	4	84.00	73.00	Peugeot	17
Peugeot	TecDoc	XC6	1.6	4	84.00	73.00	Peugeot	17
Peugeot	ACES	XC-6	1.6	4	84.00	73.00	Peugeot	17
Peugeot	TecDoc	XC7	1.6	4	84.00	73.00	Peugeot	17
Peugeot	TecDoc	XC7P	1.6	4	84.00	73.00	Peugeot	17
Peugeot	TecDoc	XD2	2.3	4	94.00	83.00	Peugeot	23
Peugeot	TecDoc	XD2P94	2.3	4	94.00	83.00	Peugeot	23
Peugeot	TecDoc	XD2PX94	2.3	4	94.00	83.00	Peugeot	23
Peugeot	TecDoc	XD2S	2.3	4	94.00	83.00	Peugeot	23
Peugeot	TecDoc	XD3P	2.5	4	94.00	90.00	Peugeot	30
Peugeot	TecDoc	XD3T	2.5	4	94.00	90.00	Peugeot	30
Peugeot	TecDoc	XD3TE	2.5	4	94.00	90.00	Peugeot	30
Peugeot	TecDoc	XD4x88	1.9	4	88.00	80.00	Citroen	19
Peugeot	TecDoc	XD4.88	1.9	4	88.00	80.00	Citroen	19
Peugeot	TecDoc	XD4.90	2.1	4	90.00	83.00	RVI	2
Peugeot	TecDoc	XDP85	1.8	4	85.00	80.00	Peugeot	23
Peugeot	TecDoc	XDP90	2.1	4	90.00	83.00	RVI	2
Peugeot	TecDoc	XDPX90	2.1	4	90.00	83.00	RVI	2
Peugeot	TecDoc	XK5	1.1	4	78.00	59.00	Peugeot	6
Peugeot	TecDoc	XL5	1.3	4	78.00	67.50	Peugeot	6
Peugeot	TecDoc	XL5S	1.3	4	78.00	67.50	Peugeot	6
Peugeot	TecDoc	XM	1.8	4	84.00	81.00	Peugeot	22
Peugeot	ACES	XM-1	1.8	4	84.00	81.00	Peugeot	22
Peugeot	TecDoc	XM7	1.8	4	84.00	81.00	Peugeot	22
Peugeot	TecDoc	XM7P	1.8	4	84.00	81.00	Peugeot	22
Peugeot	TecDoc	XN1	2.0	4	88.00	81.00	Citroen	17
Peugeot	TecDoc	XN1P	2.0	4	88.00	81.00	Citroen	17
Peugeot	TecDoc	XN1T	2.0	4	88.00	81.00	Citroen	17
Peugeot	TecDoc	XN1TA	2.0	4	88.00	81.00	Citroen	17
Peugeot	TecDoc	XUD7T	1.8	4	80.00	88.00	Citroen	16
Peugeot	TecDoc	XUD7T	1.8	4	80.00	88.00	Peugeot	21
Peugeot	TecDoc	XUD9	1.9	4	83.00	88.00	Peugeot	21
Peugeot	TecDoc	XUD9TE	1.9	4	83.00	88.00	Citroen	15
Peugeot	TecDoc	XUD9TE	1.9	4	83.00	88.00	Peugeot	20
Peugeot	TecDoc	XW3S	1.1	4	72.00	69.00	Peugeot	2

Pontiac

Pontiac	TecDoc	2AZ-FE	2.4	4	88.50	96.00	Toyota	39
Pontiac	TecDoc	2ZZ-GE	1.8	4	82.00	85.00	Toyota	28
Pontiac	TecDoc	4G15 (12V)	1.5	4	75.50	82.00	Chrysler	5
Pontiac	TecDoc	4G15 (12V)	1.5	4	75.50	82.00	Hyundai	4
Pontiac	TecDoc	4G15 (12V)	1.5	4	75.50	82.00	Mitsubishi	9

Porsche

Porsche	TecDoc	M 48.00	4.5	8	93.00	83.00	Porsche	3
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* See Application Index



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Porsche	TecDoc	M 48.01	4.8	8	96.00	83.00	Porsche	4
Porsche	TecDoc	M 48.10	3.2	6	84.00	95.90	Porsche	2
Porsche	TecDoc	M 48.50	4.5	8	93.00	83.00	Porsche	3
Porsche	TecDoc	M02.2Y	3.2	6	84.00	95.90	Porsche	2

Reliant

Reliant	TecDoc	CA18ET	1.8	4	83.00	83.60	Nissan	10
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Renault

Renault	TecDoc	129	1.2	4	75.00	69.00	Peugeot	2
Renault	TecDoc	129	1.2	4	75.00	69.00	Renault	6
Renault	TecDoc	150	1.4	4	75.00	77.00	Renault	7
Renault	ACES	662	0.7	4	54.50	80.00	Renault	1
Renault	ACES	670	0.8	4	58.00	80.00	Renault	1
Renault	TecDoc	670.8	0.8	4	58.00	80.00	Renault	1
Renault	TecDoc	680.702	0.7	4	54.50	80.00	Renault	1
Renault	TecDoc	688.01	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	688.03	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	688.06	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	688.09	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	688.1	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	688.11	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	688.12	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	689.01	1.0	4	65.00	72.00	Renault	2
Renault	TecDoc	689.1	1.0	4	65.00	72.00	Renault	2
Renault	ACES	690	0.6	4	49.00	80.00	Renault	1
Renault	TecDoc	697.01	1.5	4	76.00	81.00	Renault	11
Renault	TecDoc	800	0.8	4	58.00	80.00	Renault	1
Renault	TecDoc	800.02	0.8	4	58.00	80.00	Renault	1
Renault	TecDoc	807	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	807.03	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	807.04	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	807.05	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	807.1	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	807.2	1.6	4	77.00	84.00	Renault	11
Renault	ACES	810	1.3	4	73.00	77.00	Renault	8
Renault	TecDoc	810.01	1.3	4	73.00	77.00	Renault	8
Renault	TecDoc	810.02	1.3	4	73.00	77.00	Renault	8
Renault	TecDoc	810.03	1.3	4	73.00	77.00	Renault	8
Renault	TecDoc	810.05	1.3	4	73.00	77.00	Renault	8
Renault	TecDoc	810.06	1.3	4	73.00	77.00	Volvo	1
Renault	TecDoc	810.1	1.3	4	73.00	77.00	Renault	8
Renault	TecDoc	810.19	1.3	4	73.00	77.00	Volvo	1
Renault	TecDoc	810.25	1.3	4	73.00	77.00	Volvo	1
Renault	TecDoc	810.26	1.3	4	73.00	77.00	Volvo	1
Renault	TecDoc	810.29	1.3	4	73.00	77.00	Volvo	1
Renault	TecDoc	810.96	1.3	4	73.00	77.00	Volvo	1
Renault	TecDoc	810.97	1.3	4	73.00	77.00	Volvo	1
Renault	TecDoc	810.99	1.3	4	73.00	77.00	Renault	8
Renault	TecDoc	813.02	0.9	4	61.40	72.00	Renault	2
Renault	ACES	821	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	821	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	821.02	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	821.03	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	821.04	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	821.1	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	821.11	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	821.2	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	829.01	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	839.06	0.8	4	55.80	80.00	Renault	1
Renault	TecDoc	839.07	0.8	4	55.80	80.00	Renault	1
Renault	TecDoc	843	1.6	4	79.00	84.00	Renault	11

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	843.01	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	843.05	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	843.2	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	843.21	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	843.719	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	844.12	1.6	4			Renault	11
Renault	TecDoc	844.3	1.6	4	78.00	84.00	Renault	11
Renault	TecDoc	844.31	1.6	4	78.00	84.00	Renault	11
Renault	TecDoc	844.34	1.6	4	78.00	84.00	Renault	11
Renault	TecDoc	847.99	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	852	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	680 701	0.7	4	54.50	80.00	Renault	1
Renault	TecDoc	688 02	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	688 13	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	688 711	1.1	4	70.00	72.00	Renault	2
Renault	TecDoc	688 712	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	688 713	1.1	4	70.00	72.00	Renault	2
Renault	TecDoc	689 71	1.0	4	65.00	72.00	Renault	2
Renault	TecDoc	689 710	1.0	4	65.00	72.00	Renault	2
Renault	TecDoc	800 01	0.8	4	58.00	80.00	Renault	1
Renault	TecDoc	800 05	0.8	4	58.00	80.00	Renault	1
Renault	TecDoc	800 705	0.8	4	58.00	80.00	Renault	1
Renault	TecDoc	800 710	0.8	4	58.00	80.00	Renault	1
Renault	TecDoc	807 727	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	810 719	1.3	4	73.00	77.00	Renault	5
Renault	TecDoc	810 725	1.3	4	73.00	77.00	Renault	5
Renault	TecDoc	810 726	1.3	4	73.00	77.00	Renault	5
Renault	TecDoc	810 729	1.3	4	73.00	77.00	Renault	5
Renault	TecDoc	810-02/97	1.3	4	73.00	77.00	Renault	8
Renault	TecDoc	8140.07.2530 ID	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.07.2585	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.07.2700	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.07.3700	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.21.235 IDS	2.4	4	93.00	90.00	Fiat	39
Renault	TecDoc	8140.23.2565	2.8	4	94.40	100.00	Iveco	7
Renault	TecDoc	8140.23.2585	2.8	4	94.40	100.00	Iveco	7
Renault	TecDoc	8140.27.2500	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.27.2510	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.27.2512	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.27.2530 IDS	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.27.2560	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.27.2565 IDS	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.27.2580	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.27.2582	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.27.2585	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.27.2700	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.43.2585	2.8	4	94.40	100.00	Iveco	7
Renault	TecDoc	8140.43.3700	2.8	4	94.40	100.00	Iveco	7
Renault	TecDoc	8140.43.B.3586	2.8	4	94.40	100.00	Iveco	7
Renault	TecDoc	8140.43.B.3588	2.8	4	94.40	100.00	Iveco	7
Renault	TecDoc	8140.43.C.2586	2.8	4	94.40	100.00	Iveco	7
Renault	TecDoc	8140.43.S.2585	2.8	4	94.40	100.00	Iveco	7
Renault	TecDoc	8140.43.S.3585	2.8	4	94.40	100.00	Iveco	7
Renault	TecDoc	8140.43N.3585	2.8	4	94.40	100.00	Iveco	7
Renault	TecDoc	8140.47.2530 IDR	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.47.2535	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.47.2580	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.47.2585	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.47.2590	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.47.2700	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.47.2721	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.47.2785	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.61.2300	2.4	4	93.00	90.00	Renault	26

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	8140.61.235	2.4	4	93.00	90.00	Renault	26
Renault	TecDoc	8140.61.240	2.4	4	93.00	90.00	Renault	26
Renault	TecDoc	8140.63.2585	2.8	4	94.40	100.00	Iveco	7
Renault	TecDoc	8140.67.2500	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.67.2510	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.67.2550	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.67.2580	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140.67.2585	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140-07	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140-27	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140-27 IDS	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	8140-47	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	829 700	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	829 701	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	829 702	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	829 703	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	829 710	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	829 720	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	829 721	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	829 730	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	829 731	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	839 701	0.8	4	55.80	80.00	Renault	1
Renault	TecDoc	839 706	0.8	4	55.80	80.00	Renault	1
Renault	TecDoc	839 707	0.8	4	55.80	80.00	Renault	1
Renault	TecDoc	840 725	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	840 726	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	840 730	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	841 705	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	841 717	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	841 725	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	841 726	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	843 718	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	843 720	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	843 721	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	843 723	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	843 724	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	847 700	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	847 701	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	847 712	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	847 720	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	847 722	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	847 725	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	851 700	2.2	4	88.00	89.00	Peugeot	29
Renault	TecDoc	852 700	2.1	4	86.00	89.00	Fiat	1
Renault	TecDoc	852 710	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	852 720	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	852 750	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	852 J8S	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	A1M 705	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	A1M 707	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	A1M 708	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	A2M 723	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	A2M 725	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	A2M 726	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	A5L 717	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	A5L 718	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	A5L 750	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	A6M 725	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	A6M 726	1.6	4	79.00	84.00	Renault	11
Renault	TecDoc	A7L 723	1.6	4	77.00	84.00	Renault	11
Renault	TecDoc	B1B 707	0.8	4	58.00	80.00	Renault	1
Renault	TecDoc	C1C 700	1.0	4	65.00	72.00	Renault	2
Renault	TecDoc	C1C 706	0.9	4	65.00	72.00	Renault	2

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	C1C 708	1.0	4	65.00	72.00	Renault	2
Renault	TecDoc	C1C 754	1.0	4	65.00	72.00	Renault	2
Renault	TecDoc	C1E 688	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	C1E 700	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	C1E 714	1.1	4	70.00	72.00	Renault	2
Renault	TecDoc	C1E 715	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	C1E 718	1.1	4	70.00	72.00	Renault	2
Renault	TecDoc	C1E 719	1.1	4	70.00	72.00	Renault	2
Renault	TecDoc	C1E 720	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	C1E 726	1.1	4	70.00	72.00	Renault	2
Renault	TecDoc	C1E 750	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	C1E 752	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	C1E 754	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	C1E 756	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	C1E 760	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	C1E 762	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	C1E 764	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	C1E 792	1.1	4	70.00	72.00	Renault	3
Renault	TecDoc	C1G 700	1.2	4	71.50	77.00	Renault	5
Renault	TecDoc	C1G 702	1.2	4	71.50	77.00	Renault	5
Renault	TecDoc	C1G 710	1.2	4	71.50	77.00	Renault	5
Renault	TecDoc	C1G 720	1.2	4	71.50	77.00	Renault	5
Renault	TecDoc	C1G 722	1.2	4	71.50	77.00	Renault	5
Renault	TecDoc	C1G 726	1.2	4	71.50	77.00	Renault	5
Renault	TecDoc	C1G 730	1.2	4	71.50	77.00	Renault	5
Renault	TecDoc	C1J 700	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 715	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 742	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 748	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 760	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 764	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 768	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 770	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 780	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 782	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 784	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 788	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 791	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 792	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 793	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C1J 796	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 700	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 713	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 717	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 718	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 720	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 730	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 755	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 756	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 757	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 760	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 766	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 767	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 768	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 770	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 772	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 776	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 780	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 781	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 782	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 784	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 788	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 789	1.4	4	76.00	77.00	Renault	5

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	C2J 792	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 794	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 796	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 797	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2J 798	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C2L 714	1.6	4	77.00	84.00	Renault	5
Renault	TecDoc	C2L 717	1.4	4			Renault	5
Renault	TecDoc	C3G 700	1.2	4	74.00	72.00	Renault	3
Renault	TecDoc	C3G 702	1.2	4	74.00	72.00	Renault	3
Renault	TecDoc	C3G 710	1.2	4	74.00	72.00	Renault	3
Renault	TecDoc	C3G 712	1.2	4	74.00	72.00	Renault	3
Renault	TecDoc	C3G 720	1.2	4	74.00	72.00	Renault	3
Renault	TecDoc	C3G 750	1.2	4	74.00	72.00	Renault	3
Renault	TecDoc	C3J 700	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C3J 702	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C3J 710	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C3J 756	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C3J 760	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C3J 762	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	C6J 750	1.4	4	76.00	77.00	Renault	5
Renault	TecDoc	D4F 702	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 704	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 706	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 708	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 712	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 714	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 716	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 722	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 728	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 730	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 732	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 740	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 742	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 764	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 772	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 780	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D4F 786	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 700	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 701	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 702	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 703	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 704	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 706	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 708	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 710	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 720	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 722	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 726	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 730	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 744	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 746	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 764	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 766	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	D7F 800	1.1	4	69.00	76.80	Renault	4
Renault	TecDoc	E5F 710	1.2	4	75.80	64.90	Renault	5
Renault	TecDoc	E5F 716	1.2	4	75.80	64.90	Renault	5
Renault	TecDoc	E6J 700	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E6J 701	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E6J 706	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E6J 712	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E6J 713	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E6J 718	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E6J 734	1.4	4	75.80	77.00	Renault	5

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	E6J 738	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E6J 760	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7F 700	1.2	4	75.80	64.90	Renault	5
Renault	TecDoc	E7F 704	1.2	4	75.80	64.90	Renault	5
Renault	TecDoc	E7F 706	1.2	4	75.80	64.90	Renault	5
Renault	TecDoc	E7F 708	1.2	4	75.80	64.90	Renault	5
Renault	TecDoc	E7F 730	1.2	4	75.80	64.90	Renault	5
Renault	TecDoc	E7F 750	1.2	4	75.80	64.90	Renault	5
Renault	TecDoc	E7J 601	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 624	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 626	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 634	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 635	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 700	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 706	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 707	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 710	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 711	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 718	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 719	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 720	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 724	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 726	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 728	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 742	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 745	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 754	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 756	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 757	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 764	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 770	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 771	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 773	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	E7J 780	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	F1N 720	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F1N 722	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F1N 724	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 700	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 704	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 708	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 710	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 711	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 712	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 716	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 720	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 721	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 722	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 724	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 726	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 727	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 728	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 730	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 732	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 740	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 742	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 750	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 752	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 753	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 754	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 758	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 770	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 783	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 786	1.7	4	81.00	83.50	Renault	14

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	F2N 796	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 797	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2N 798	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F2R 702	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3N 702	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3N 708	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3N 716	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3N 717	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3N 718	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3N 722	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3N 723	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3N 726	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3N 740	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3N 741	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3N 742	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3N 743	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3N 746	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3N 747	1.7	4	81.00	83.50	Renault	14
Renault	TecDoc	F3P 670	1.8	4	82.70	83.00	Renault	14
Renault	TecDoc	F3P 674	1.8	4	82.70	83.00	Renault	14
Renault	TecDoc	F3P 676	1.8	4	82.70	83.50	Renault	14
Renault	TecDoc	F3P 678	1.8	4	82.70	83.00	Renault	14
Renault	TecDoc	F3P 682	1.8	4	82.70	83.00	Renault	14
Renault	TecDoc	F3P 700	1.8	4	82.70	83.50	Renault	14
Renault	TecDoc	F3P 704	1.8	4	82.70	83.50	Renault	14
Renault	TecDoc	F3P 705	1.8	4	82.70	83.50	Renault	14
Renault	TecDoc	F3P 706	1.8	4	82.70	83.50	Renault	14
Renault	TecDoc	F3P 707	1.8	4	82.70	83.50	Renault	14
Renault	TecDoc	F3P 708	1.8	4	82.70	83.50	Renault	14
Renault	TecDoc	F3P 710	1.8	4	82.70	83.50	Renault	14
Renault	TecDoc	F3P 712	1.8	4	82.70	83.50	Renault	14
Renault	TecDoc	F3P 714	1.8	4	82.70	83.50	Renault	14
Renault	TecDoc	F3P 720	1.8	4	82.70	83.50	Renault	14
Renault	TecDoc	F3P 724	1.8	4	82.70	83.50	Renault	14
Renault	TecDoc	F3P 754	1.8	4	82.70	83.50	Renault	14
Renault	TecDoc	F3P 755	1.8	4	82.70	83.00	Renault	14
Renault	TecDoc	F3P 758	1.8	4	82.70	83.00	Renault	14
Renault	TecDoc	F3P 760	1.8	4	82.70	83.50	Renault	14
Renault	TecDoc	F3P 764	1.8	4	82.70	83.00	Renault	14
Renault	TecDoc	F3P 765	1.8	4	82.70	83.50	Renault	14
Renault	ACES	F3R	2.0	4	82.00	93.00	American Motors	2
Renault	TecDoc	F3R 200	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F3R 611	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F3R 722	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F3R 723	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F3R 728	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F3R 729	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F3R 742	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F3R 750	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F3R 751	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F3R 752	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F3R 768	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F3R 769	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F3R 791	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F3R 796	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F3R 797	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F3R 798	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F3R J7	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 700	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 701	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 712	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 713	2.0	4	82.70	93.00	Renault	15

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	F4R 714	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 715	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 720	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 722	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 730	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 732	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 736	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 738	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 740	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 741	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 744	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 746	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F4R 747	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 760	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 761	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 762	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 763	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 764	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 765	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 770	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 771	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 780	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 784	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 786	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 787	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 790	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 791	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 792	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 794	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 795	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 797	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 820	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 867	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 872	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 886	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R 887	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F4R Z 770	2.0	4	82.70	93.00	Renault	15
Renault	TecDoc	F5R 700	2.0	4	86.00	86.00	Renault	12
Renault	TecDoc	F5R 701	2.0	4	86.00	86.00	Renault	12
Renault	TecDoc	F5R 740	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F7P 700	1.8	4	82.00	83.50	Renault	14
Renault	TecDoc	F7P 702	1.8	4	82.00	83.50	Renault	14
Renault	TecDoc	F7P 704	1.8	4	82.00	83.50	Renault	14
Renault	TecDoc	F7P 720	1.8	4	82.00	83.50	Renault	14
Renault	TecDoc	F7P 722	1.8	4	82.00	83.50	Renault	14
Renault	TecDoc	F7R 700	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F7R 710	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F7R 712	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F7R 714	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F7R 720	2.0	4	82.70	93.00	Renault	12
Renault	TecDoc	F8M 700	1.6	4	78.00	83.50	Renault	12
Renault	TecDoc	F8M 720	1.6	4	78.00	83.50	Renault	12
Renault	TecDoc	F8M 730	1.6	4	78.00	83.50	Renault	12
Renault	TecDoc	F8M 736	1.6	4	78.00	83.50	Renault	12
Renault	TecDoc	F8M 760	1.6	4	78.00	83.50	Renault	12
Renault	TecDoc	F8Q 600	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 606	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 610	1.9	4	80.00	93.00	Renault	14
Renault	TecDoc	F8Q 620	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 622	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F8Q 624	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F8Q 630	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 632	1.9	4	80.00	93.00	Renault	15

* See Application Index

IND-148



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	F8Q 636	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 640	1.9	4	80.00	93.00	Renault	14
Renault	TecDoc	F8Q 644	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 646	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 648	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 662	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F8Q 676	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F8Q 678	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F8Q 680	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 682	1.9	4	80.00	93.00	Renault	14
Renault	TecDoc	F8Q 684	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 696	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F8Q 706	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 710	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 714	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 722	1.9	4	80.00	93.00	Renault	14
Renault	TecDoc	F8Q 724	1.9	4	80.00	93.00	Renault	14
Renault	TecDoc	F8Q 730	1.9	4	80.00	93.00	Renault	14
Renault	TecDoc	F8Q 732	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 740	1.9	4	80.00	93.00	Renault	14
Renault	TecDoc	F8Q 742	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 744	1.9	4	80.00	93.00	Renault	14
Renault	TecDoc	F8Q 748	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 754	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 764	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 768	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 774	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 776	1.9	4	80.00	93.00	Renault	14
Renault	TecDoc	F8Q 784	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 785	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 786	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 788	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F8Q 790	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F9Q 650	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 664	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 670	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 674	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 680	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 710	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 716	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 717	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 718	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 722	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 730	1.9	4	80.00	93.00	Renault	12
Renault	TecDoc	F9Q 731	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 732	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 733	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 734	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 736	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 738	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 740	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 744	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 746	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 748	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 750	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 751	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 752	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 754	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 756	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 758	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 759	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 760	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 762	1.9	4	80.00	93.00	Renault	15

* See Application Index

IND-149



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	F9Q 770	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 772	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 774	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 780	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 782	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 790	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 796	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 800	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 803	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 804	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 808	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 812	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 816	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 818	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 820	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 826	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 870	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q 872	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q E 804	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q EE 804	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q J 803	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q J 804	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q N 870	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	F9Q P 872	1.9	4	80.00	93.00	Renault	15
Renault	TecDoc	G8T 706	2.2	4	87.00	92.00	Renault	23
Renault	TecDoc	G8T 740	2.2	4	87.00	92.00	Renault	23
Renault	TecDoc	G8T 752	2.2	4	87.00	92.00	Renault	23
Renault	TecDoc	G8T 790	2.2	4	87.00	92.00	Renault	23
Renault	TecDoc	G8T 792	2.2	4	87.00	92.00	Renault	23
Renault	TecDoc	G8T 794	2.2	4	87.00	92.00	Renault	23
Renault	TecDoc	G9T 600	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 605	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 606	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 607	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 642	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 645	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 700	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 702	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 703	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 706	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 707	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 710	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 712	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 720	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 722	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 742	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 743	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9T 750	2.2	4	87.00	92.00	Renault	22
Renault	TecDoc	G9U 630	2.5	4	89.00	99.00	Renault	22
Renault	TecDoc	G9U 632	2.5	4	89.00	99.00	Renault	22
Renault	TecDoc	G9U 650	2.5	4	89.00	99.00	Renault	22
Renault	TecDoc	G9U 720	2.5	4	89.00	99.00	Renault	22
Renault	TecDoc	G9U 724	2.5	4	89.00	99.00	Renault	22
Renault	TecDoc	G9U 730	2.5	4	89.00	99.00	Renault	22
Renault	TecDoc	G9U 750	2.5	4	89.00	99.00	Renault	22
Renault	TecDoc	G9U 754	2.5	4	89.00	99.00	Renault	22
Renault	TecDoc	J5R 716	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J5R 718	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J5R 722	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J5R 726	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J5R 728	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J5R 800	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J6R 234	2.0	4	88.00	82.00	Renault	19

* See Application Index

IND-150



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	J6R 236	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J6R 706	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J6R 707	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J6R 710	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J6R 711	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J6R 712	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J6R 713	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J6R 714	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J6R 715	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J6R 716	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J6R 726	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J6R 734	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J6R 758	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J6R 759	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J6R 760	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J6R 762	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J6R 763	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J6R 792	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J6R 793	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J6T 790	2.2	4	88.00	89.00	Citroen	24
Renault	TecDoc	J6T 791	2.2	4	88.00	89.00	Citroen	24
Renault	TecDoc	J7R 720	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J7R 721	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J7R 722	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J7R 723	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J7R 726	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J7R 732	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J7R 733	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J7R 734	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J7R 735	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J7R 738	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J7R 739	2.0	4	88.00	82.00	Renault	18
Renault	TecDoc	J7R 740	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J7R 746	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J7R 747	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J7R 750	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J7R 751	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J7R 752	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J7R 754	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J7R 756	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J7R 760	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J7R 768	2.0	4	88.00	82.00	Renault	19
Renault	TecDoc	J7T 284	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 600	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 706	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 707	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 708	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 714	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 715	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 718	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 719	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 730	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 731	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 732	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 733	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 734	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 736	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 754	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 755	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 756	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 760	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 761	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 762	2.2	4	88.00	89.00	Renault	21

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	J7T 763	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 770	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 772	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 773	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 776	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 780	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 782	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J7T 788	2.2	4	88.00	89.00	Renault	21
Renault	TecDoc	J8S 120	2.1	4	86.00	89.00	Jeep	1
Renault	TecDoc	J8S 174	2.1	4	86.00	89.00	Jeep	1
Renault	TecDoc	J8S 232 (852.232)	2.1	4	86.00	89.00	Jeep	1
Renault	TecDoc	J8S 234	2.1	4	86.00	89.00	Jeep	1
Renault	TecDoc	J8S 240	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 330	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 600	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 604	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 610	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 612	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 620	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 622	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 702	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 704	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 706	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 708	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 711	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 712	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 714	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 736	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 738	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 740	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 742	2.1	4	86.00	89.00	Jeep	1
Renault	TecDoc	J8S 746	2.1	4	86.00	89.00	Jeep	1
Renault	TecDoc	J8S 750	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 758	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 760	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 772	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 774	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 776	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 778	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 784	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 786	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 788	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 800	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 814	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	J8S 890	2.1	4	86.00	89.00	Renault	21
Renault	TecDoc	K4J 700	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J 710	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J 711	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J 712	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J 713	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J 714	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J 715	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J 718	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J 730	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J 732	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J 740	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J 750	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J 770	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J 780	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J D 729	1.4	4	79.50	70.00	Renault	9
Renault	TecDoc	K4J D 740	1.4	4	79.50	70.00	Renault	9
Renault	ACES	K4M	1.6	4	79.50	80.50	Dacia	2
Renault	ACES	K4M	1.6	4	79.50	80.50	Nissan	11

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	ACES	K4M	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 616	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 616	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 616	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 690	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 690	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 690	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 697	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 697	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 697	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 698	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 698	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 698	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 700	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 700	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 700	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 701	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 701	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 701	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 704	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 704	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 704	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 706	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 706	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 706	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 707	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 707	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 707	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 708	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 708	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 708	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 709	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 709	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 709	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 710	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 710	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 710	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 711	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 711	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 711	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 712	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 712	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 712	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 714	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 714	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 714	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 716	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 716	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 716	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 718	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 718	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 718	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 720	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 720	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 720	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 724	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 724	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 724	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 730	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 730	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 730	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 732	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 732	1.6	4	79.50	80.50	Nissan	11

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	K4M 732	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 734	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 734	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 734	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 736	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 736	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 736	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 740	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 740	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 740	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 742	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 742	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 742	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 743	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 743	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 743	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 744	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 744	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 744	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 745	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 745	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 745	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 746	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 746	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 746	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 748	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 748	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 748	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 750	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 750	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 750	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 752	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 752	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 752	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 753	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 753	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 753	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 754	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 754	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 754	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 760	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 760	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 760	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 761	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 761	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 761	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 762	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 762	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 762	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 764	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 764	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 764	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 766	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 766	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 766	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 768	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 768	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 768	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 776	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 776	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 776	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 782	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 782	1.6	4	79.50	80.50	Nissan	11

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	K4M 782	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 788	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 788	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 788	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 790	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 790	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 790	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 791	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 791	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 791	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 792	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 792	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 792	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 794	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 794	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 794	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 8 788	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 8 788	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 8 788	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 800	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 800	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 800	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 801	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 801	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 801	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 804	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 804	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 804	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 812	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 812	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 812	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 813	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 813	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 813	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 824	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 824	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 824	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 830	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 830	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 830	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 831	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 831	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 831	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 834	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 834	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 834	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 838	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 838	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 838	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 839	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 839	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 839	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 848	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 848	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 848	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 850	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 850	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 850	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 854	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 854	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 854	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 856	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 856	1.6	4	79.50	80.50	Nissan	11

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	K4M 856	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 858	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 858	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 858	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 862	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 862	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 862	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 866	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 866	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 866	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M 9 766	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M 9 766	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M 9 766	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M C 812	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M C 812	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M C 812	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M C 813	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M C 813	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M C 813	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M D 812	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M D 812	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M D 812	1.6	4	79.50	80.50	Renault	9
Renault	ACES	K4M D 812	1.6	4	79.50	80.50	Dacia	2
Renault	ACES	K4M D 812	1.6	4	79.50	80.50	Nissan	11
Renault	ACES	K4M D 812	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M D 813	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M D 813	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M D 813	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M P 848	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M P 848	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M P 848	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M R 858	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M R 858	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M R 858	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M T 782	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M T 782	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M T 782	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M T 866	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M T 866	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M T 866	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K4M W 761	1.6	4	79.50	80.50	Dacia	2
Renault	TecDoc	K4M W 761	1.6	4	79.50	80.50	Nissan	11
Renault	TecDoc	K4M W 761	1.6	4	79.50	80.50	Renault	9
Renault	TecDoc	K7J 700	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	K7J 701	1.4	4	75.80	77.00	Renault	5
Renault	TecDoc	K7J 710	1.4	4	79.50	70.00	Renault	5
Renault	TecDoc	K7M 690	1.6	4	79.50	80.50	Renault	13
Renault	TecDoc	K7M 702	1.6	4	79.50	80.50	Renault	13
Renault	TecDoc	K7M 703	1.6	4	79.50	80.50	Renault	13
Renault	TecDoc	K7M 704	1.6	4	79.50	80.50	Renault	13
Renault	TecDoc	K7M 710	1.6	4	79.50	80.50	Renault	13
Renault	TecDoc	K7M 718	1.6	4	79.50	80.50	Renault	13
Renault	TecDoc	K7M 720	1.6	4	79.50	80.50	Renault	13
Renault	TecDoc	K7M 732	1.6	4	79.50	80.50	Renault	13
Renault	TecDoc	K7M 744	1.6	4	79.50	80.50	Renault	13
Renault	TecDoc	K7M 745	1.6	4	79.50	80.50	Renault	13
Renault	TecDoc	K7M 746	1.6	4	79.50	80.50	Renault	13
Renault	TecDoc	K7M 750	1.6	4	79.50	80.50	Renault	13
Renault	TecDoc	K7M 790	1.6	4	79.50	80.50	Renault	13
Renault	TecDoc	K9K 276	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 276	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 608	1.5	4			Dacia	1
Renault	TecDoc	K9K 608	1.5	4			Renault	10

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	K9K 612	1.5	4			Dacia	1
Renault	TecDoc	K9K 612	1.5	4			Renault	10
Renault	TecDoc	K9K 636	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 636	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 700	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 700	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 702	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 702	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 704	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 704	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 706	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 706	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 708	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 708	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 710	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 710	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 712	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 712	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 714	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 714	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 716	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 716	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 718	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 718	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 722	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 722	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 724	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 724	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 728	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 728	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 729	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 729	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 732	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 732	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 734	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 734	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 740	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 740	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 750	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 750	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 752	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 752	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 760	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 760	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 762	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 762	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 764	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 764	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 766	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 766	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 768	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 768	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 770	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 770	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 772	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 772	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 780	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 780	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 782	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 782	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 790	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 790	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 792	1.5	4	76.00	80.50	Dacia	1

* See Application Index

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AUXILIARY ENGINE INDEX

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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	K9K 792	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 794	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 794	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 796	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 796	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 800	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 800	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 802	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 802	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 804	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 804	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 806	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 806	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 808	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 808	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 812	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 812	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 820	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 820	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 830	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 830	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 832	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 832	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 834	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 834	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 836	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 836	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 837	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 837	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 840	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 840	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 846	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 846	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K 884	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K 884	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K F 830	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K F 830	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K G 724	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K G 724	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K G 832	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K G 832	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K H 834	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K H 834	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K J 836	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K J 836	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K N 837	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K N 837	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	K9K P 732	1.5	4	76.00	80.50	Dacia	1
Renault	TecDoc	K9K P 732	1.5	4	76.00	80.50	Renault	10
Renault	TecDoc	M4R 700	2.0	4	84.00	90.10	Renault	20
Renault	TecDoc	M4R 701	2.0	4	84.00	90.10	Renault	20
Renault	TecDoc	M4R 704	2.0	4	84.00	90.10	Renault	20
Renault	TecDoc	M4R 710	2.0	4	84.00	90.10	Renault	20
Renault	TecDoc	M4R 711	2.0	4	84.00	90.10	Renault	20
Renault	TecDoc	M4R 713	2.0	4	84.00	90.10	Renault	20
Renault	TecDoc	M4R 714	2.0	4	84.00	90.10	Renault	20
Renault	TecDoc	M4R 726	2.0	4	84.00	90.10	Renault	20
Renault	TecDoc	M4R 746	2.0	4	84.00	90.10	Renault	20
Renault	TecDoc	M4R 751	2.0	4	84.00	90.10	Renault	20
Renault	TecDoc	M4R F 711	2.0	4	84.00	90.10	Renault	20
Renault	TecDoc	M4R F 712	2.0	4	84.00	90.10	Renault	20
Renault	TecDoc	M4R F 713	2.0	4	84.00	90.10	Renault	20
Renault	TecDoc	M9R 610	2.0	4	84.00	90.00	Renault	17

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	M9R 615	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 630	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 692	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 700	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 721	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 722	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 724	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 740	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 742	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 744	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 746	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 748	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 750	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 760	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 761	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 762	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 763	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 784	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 786	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 788	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 800	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 802	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 804	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 805	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 809	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 814	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 815	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 816	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 817	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 820	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 824	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 830	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 832	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 833	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 844	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 845	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 846	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 849	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 855	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 856	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 862	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 864	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 865	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R 866	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R A 700	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R B 610	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R B 721	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R C 613	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R C 615	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R C 830	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R D 833	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9R G 832	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9Ra 742	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9Rk 800	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9Rk 802	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9Rk 805	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9Rk 806	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9Rk 816	2.0	4	84.00	90.00	Renault	17
Renault	TecDoc	M9T 670	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 670	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 670	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 672	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 672	2.3	4	85.00	101.30	Opel	23

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	M9T 672	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 676	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 676	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 676	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 678	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 678	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 678	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 680	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 680	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 680	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 686	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 686	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 686	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 690	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 690	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 690	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 692	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 692	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 692	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 694	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 694	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 694	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 696	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 696	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 696	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 698	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 698	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 698	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 870	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 870	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 870	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 880	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 880	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 880	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 890	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 890	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 890	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 896	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 896	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 896	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	M9T 898	2.3	4	85.00	101.30	Nissan	30
Renault	TecDoc	M9T 898	2.3	4	85.00	101.30	Opel	23
Renault	TecDoc	M9T 898	2.3	4	85.00	101.30	Renault	24
Renault	TecDoc	N7Q 700	1.9	4	83.00	90.00	Renault	16
Renault	TecDoc	N7Q 704	1.9	4	83.00	90.00	Renault	16
Renault	TecDoc	N7Q 710	1.9	4	83.00	90.00	Renault	16
Renault	TecDoc	N7Q 711	1.9	4	83.00	90.00	Renault	16
Renault	TecDoc	N7U 700	2.4	5	83.00	90.00	Renault	25
Renault	TecDoc	N7U 701	2.4	5	83.00	90.00	Renault	25
Renault	TecDoc	S8U 720	2.4	4	93.00	90.00	Renault	26
Renault	TecDoc	S8U 722	2.4	4	93.00	90.00	Renault	26
Renault	TecDoc	S8U 730	2.4	4	93.00	90.00	Renault	26
Renault	TecDoc	S8U 731	2.4	4	93.00	90.00	Renault	26
Renault	TecDoc	S8U 742	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	S8U 748	2.4	4	93.00	90.00	Renault	26
Renault	TecDoc	S8U 750	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	S8U 752	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	S8U 758	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	S8U 762	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	S8U 763	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	S8U 770	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	S8U 772	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	S8U 780	2.5	4	93.00	92.00	Fiat	39

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Renault	TecDoc	S8U 782	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	S9U 700	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	S9U 702	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	S9U 704	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	S9U 714	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	S9U 740	2.5	4	93.00	92.00	Fiat	39
Renault	TecDoc	S9W 700	2.8	4	94.40	100.00	Renault	27
Renault	TecDoc	S9W 702	2.8	4	94.40	100.00	Renault	27
Renault	TecDoc	T 4.40	3.9	4	100.00	127.00	Perkins	12
Renault	TecDoc	TD27TI	2.7	4	96.00	92.00	Nissan	34
Renault	TecDoc	X5J	1.4	4	75.00	77.00	Renault	7

Rover

Rover	TecDoc	11 D	3.5	8			Land Rover	13
Rover	TecDoc	11 K2A	1.1	4	75.00	63.30	Rover	1
Rover	TecDoc	11 K2D	1.1	4	75.00	63.30	Rover	1
Rover	TecDoc	11 K4F	1.1	4	75.00	63.30	Rover	1
Rover	TecDoc	12 L	2.5	4	90.50	97.00	Land Rover	8
Rover	TecDoc	14 K2A	1.4	4	75.00	79.00	Rover	1
Rover	TecDoc	14 K2D	1.4	4	75.00	79.00	Rover	1
Rover	TecDoc	14 K2F	1.4	4	75.00	79.00	Rover	1
Rover	TecDoc	14 K4D	1.4	4	75.00	79.00	Rover	1
Rover	TecDoc	14 K4F	1.4	4	75.00	79.00	Rover	1
Rover	TecDoc	14 L	2.5	4	90.50	97.00	Land Rover	8
Rover	TecDoc	16 K4F	1.6	4	80.00	79.00	Rover	1
Rover	TecDoc	18 K4F	1.8	4	80.00	89.30	Land Rover	2
Rover	TecDoc	18 K4G	1.8	4	80.00	89.30	Rover	5
Rover	TecDoc	18 K4K	1.8	4	80.00	89.30	Land Rover	2
Rover	TecDoc	19 L	2.5	4	90.50	97.00	Land Rover	8
Rover	TecDoc	20 T2N	2.0	4	84.50	88.90	Honda	19
Rover	TecDoc	20 T2N	2.0	4	84.50	88.90	Land Rover	4
Rover	TecDoc	20 T2N	2.0	4	84.50	88.90	MG	14
Rover	TecDoc	21 L	2.5	4	90.50	97.00	Land Rover	8
Rover	TecDoc	22 D	3.5	8	88.90	71.10	Land Rover	13
Rover	TecDoc	23 L	2.5	4			Land Rover	8
Rover	TecDoc	24 D	3.5	8			Land Rover	13
Rover	TecDoc	25 D	3.5	8			Land Rover	13
Rover	TecDoc	30 A	3.5	8			Rover	9
Rover	TecDoc	31 A	3.5	8			Rover	9
Rover	TecDoc	31 D	3.5	8			Land Rover	13
Rover	TecDoc	35 D	4.0	8	94.00	71.10	Land Rover	13
Rover	TecDoc	36 D	4.0	8	94.00	71.10	Land Rover	13
Rover	TecDoc	37 D	4.0	8	94.00	71.10	Land Rover	13
Rover	TecDoc	38 A	3.5	8			Rover	9
Rover	TecDoc	38 D	4.0	8	94.00	71.10	Land Rover	13
Rover	TecDoc	39 A	3.5	8			Rover	9
Rover	TecDoc	40 D	4.3	8			Land Rover	13
Rover	TecDoc	42 D	3.9	8			Land Rover	15
Rover	TecDoc	46 D	4.6	8			Land Rover	15
Rover	TecDoc	D 16 A7	1.6	4	75.00	90.00	Acura	1
Rover	TecDoc	D 16 A8	1.6	4			Acura	1
Rover	TecDoc	D 16 A9	1.6	4	75.00	90.00	Acura	1
Rover	TecDoc	D16B2	1.6	4	75.00	90.00	Acura	1
Rover	TecDoc	EV 2	1.3	4	74.00	78.00	Honda	6
Rover	TecDoc	EV 2	1.3	4	74.00	78.00	Rover	2
Rover	TecDoc	M 47 R	2.0	4	84.00	88.00	Rover	6
Rover	TecDoc	TD5	2.5	5	84.45	88.90	Land Rover	9
Rover	TecDoc	TUD 3	1.4	4	75.00	77.00	Citroen	5
Rover	TecDoc	TUD 3	1.4	4	75.00	77.00	Peugeot	7
Rover	TecDoc	TUD 5	1.5	4	77.00	82.00	Peugeot	10
Rover	TecDoc	XUD 7TE	1.8	4	80.00	88.00	Citroen	15
Rover	TecDoc	XUD 7TE	1.8	4	80.00	88.00	Peugeot	20

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
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Saab

Saab	TecDoc	B202L	2.0	4	90.00	78.00	Saab	4
Saab	TecDoc	B202S	2.0	4	90.00	78.00	Saab	4
Saab	TecDoc	B202XI	2.0	4	90.00	78.00	Saab	4
Saab	TecDoc	B202XL	2.0	4	90.00	78.00	Saab	4
Saab	TecDoc	B204E	2.0	4	90.00	78.00	Saab	4
Saab	TecDoc	B204I	2.0	4	90.00	78.00	Saab	4
Saab	TecDoc	B204L	2.0	4	90.00	78.00	Saab	4
Saab	TecDoc	B204R	2.0	4	90.00	78.00	Saab	4
Saab	ACES	B204R	2.0	4	90.00	78.00	Saab	4
Saab	TecDoc	B204S	2.0	4	90.00	78.00	Saab	4
Saab	TecDoc	B205F	2.0	4	90.00	78.00	Saab	4
Saab	TecDoc	B205L	2.0	4	90.00	78.00	Saab	4
Saab	TecDoc	B234L	2.3	4	90.00	90.00	Saab	4
Saab	TecDoc	B234R	2.3	4	90.00	90.00	Saab	4
Saab	TecDoc	B235E	2.3	4	90.00	90.00	Saab	4
Saab	ACES	B235E	2.3	4	90.00	90.00	Saab	4
Saab	TecDoc	B235R	2.3	4	90.00	90.00	Saab	4
Saab	ACES	B235R	2.3	4	90.00	90.00	Saab	4
Saab	TecDoc	D223L	2.2	4	84.00	98.00	Saab	5
Saab	TecDoc	EJ205	2.0	4	92.00	75.00	Subaru	7
Saab	TecDoc	EJ253	2.5	4	99.50	79.00	Subaru	4
Saab	TecDoc	EJ255	2.5	4	99.50	79.00	Subaru	7
Saab	TecDoc	X 22 DTH	2.2	4	84.00	98.00	Opel	17
Saab	TecDoc	X 22 DTH	2.2	4	84.00	98.00	Saab	5
Saab	TecDoc	Z 19 DTH	1.9	4	82.00	90.40	Opel	15
Saab	TecDoc	Z 19 DTJ	1.9	4	82.00	90.40	Opel	15

Same

Same	ACES	1000.4AT	4.0	4	105.00	116.00	Same	1
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Scania

Scania	TecDoc	DC 12.14	11.7	6	127.00	154.00	Scania	2
Scania	TecDoc	DC 12.15	11.7	6	127.00	154.00	Scania	2
Scania	TecDoc	DC 16.01	15.6	8	127.00	154.00	Scania	5
Scania	TecDoc	DC 16.02	15.6	8	127.00	154.00	Scania	5
Scania	TecDoc	DC 16.03	15.6	8	127.00	154.00	Scania	5
Scania	TecDoc	DC 16.04	15.6	8	127.00	154.00	Scania	5
Scania	TecDoc	DC 16.05	15.6	8	127.00	154.00	Scania	5
Scania	TecDoc	DC 16.06	15.6	8	127.00	154.00	Scania	5
Scania	TecDoc	DC 16.08	15.6	8	127.00	154.00	Scania	5
Scania	TecDoc	DC 16.09	15.6	8	127.00	154.00	Scania	5
Scania	TecDoc	DC 16.17	15.6	8	127.00	154.00	Scania	5
Scania	TecDoc	DC 16.18	15.6	8	127.00	154.00	Scania	5
Scania	TecDoc	DC 16.19	15.6	8	127.00	154.00	Scania	5
Scania	TecDoc	DT 12.02	11.7	6	127.00	154.00	Scania	2
Scania	TecDoc	DT 12.03	11.7	6	127.00	154.00	Scania	2
Scania	TecDoc	DT 12.08	11.7	6	127.00	154.00	Scania	2
Scania	TecDoc	DT 12.11	11.7	6	127.00	154.00	Scania	2
Scania	TecDoc	DT 12.12	11.7	6	127.00	154.00	Scania	2
Scania	TecDoc	DT 12.17	11.7	6	127.00	154.00	Scania	2

Scion

Scion	TecDoc	1NZ-FE	1.5	4	75.00	84.70	Toyota	7
Scion	TecDoc	2AZ-FE	2.4	4	88.50	96.00	Toyota	39
Scion	TecDoc	2ZR-FE	1.8	4	80.50	88.30	Toyota	21
Scion	TecDoc	FA20	2.0	4	86.00	86.00	Subaru	9

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Seat								
Seat	TecDoc	8144.61	2.4	4	93.00	90.00	Seat	32
Seat	TecDoc	021 A 1000	1.2	4	75.00	67.50	Seat	3
Seat	TecDoc	021 A 2000	1.5	4	83.00	67.50	Seat	3
Seat	TecDoc	021 B.2000	1.5	4	83.00	67.50	Seat	3
Seat	TecDoc	021 C.1000	1.2	4	75.00	67.50	Seat	3
Seat	TecDoc	021 C.2000	1.5	4	83.00	67.50	Seat	3
Seat	TecDoc	021 D.2000	1.5	4	83.00	67.50	Seat	3
Seat	TecDoc	022 A 000	1.6	4			Fiat	17
Seat	TecDoc	022 A.5000	1.7	4	83.00	79.20	Seat	9
Seat	TecDoc	08 NCA	0.8	4	65.00	63.50	Seat	1
Seat	TecDoc	08 NCB	0.9	4	65.00	68.00	Seat	1
Seat	TecDoc	09 NCA	0.9	4	65.00	68.00	Seat	1
Seat	TecDoc	09 NCB	0.9	4	65.00	68.00	Seat	1
Seat	TecDoc	1 W	1.4	4	75.00	79.00	Volkswagen	3
Seat	TecDoc	100 GL 3000	0.9	4	65.00	68.00	Fiat	3
Seat	TecDoc	100 GL 6000	0.8	4	65.00	63.60	Fiat	3
Seat	TecDoc	100 GL 7000	0.9	4	65.00	68.00	Seat	1
Seat	TecDoc	1000 GL 7000	0.9	4	65.00	68.00	Seat	1
Seat	TecDoc	124 A.000	1.2	4	73.00	71.50	Fiat	6
Seat	TecDoc	124 B2.000	1.4	4	80.00	71.50	Fiat	6
Seat	TecDoc	124 B3.000	1.6	4	84.00	71.50	Fiat	17
Seat	TecDoc	124 B7.000	1.4	4	80.00	71.50	Seat	4
Seat	TecDoc	131 C4.000	2.0	4	84.00	90.00	Fiat	17
Seat	TecDoc	132 B1.000	1.8	4	84.00	79.20	Fiat	17
Seat	TecDoc	132 BB OA O	1.6	4	80.00	79.20	Seat	9
Seat	TecDoc	138 A5.000	1.7	4	83.00	79.20	Fiat	21
Seat	TecDoc	138 AR6.000	1.6	4	80.00	79.20	Seat	9
Seat	TecDoc	146 A 000	0.9	4	65.00	68.00	Seat	2
Seat	TecDoc	1F	1.6	4	81.00	77.40	Seat	12
Seat	TecDoc	1Y	1.9	4	79.50	95.50	Audi	8
Seat	TecDoc	1Y	1.9	4	79.50	95.50	Seat	26
Seat	TecDoc	1Y	1.9	4	79.50	95.50	Volkswagen	28
Seat	TecDoc	1Z	1.9	4	79.50	95.50	Audi	34
Seat	TecDoc	1Z	1.9	4	79.50	95.50	Ford	36
Seat	TecDoc	1Z	1.9	4	79.50	95.50	Seat	29
Seat	TecDoc	1Z	1.9	4	79.50	95.50	Volkswagen	51
Seat	TecDoc	2E	2.0	4	82.50	92.80	Seat	18
Seat	TecDoc	2G	1.3	4	75.00	72.00	Volkswagen	3
Seat	TecDoc	A112 A5.000	0.9	4	65.00	68.00	Seat	2
Seat	TecDoc	AAU	1.0	4	75.00	59.00	Volkswagen	3
Seat	TecDoc	AAV	1.3	4	75.00	72.00	Volkswagen	3
Seat	TecDoc	AAZ	1.9	4	79.50	95.50	Audi	34
Seat	TecDoc	AAZ	1.9	4	79.50	95.50	Seat	29
Seat	TecDoc	AAZ	1.9	4	79.50	95.50	Volkswagen	51
Seat	ACES	AAZ	1.9	4			Seat	29
Seat	TecDoc	ABD	1.4	4	75.00	78.70	Volkswagen	3
Seat	TecDoc	ABF	2.0	4	82.50	92.50	Seat	15
Seat	TecDoc	ABF	2.0	4	82.50	92.50	Volkswagen	34
Seat	TecDoc	ABN	1.6	4	81.00	77.40	Audi	13
Seat	TecDoc	ABN	1.6	4	81.00	77.40	Seat	12
Seat	TecDoc	ABN	1.6	4	81.00	77.40	Skoda	6
Seat	TecDoc	ABS	1.8	4	81.00	86.40	Seat	15
Seat	TecDoc	ABS	1.8	4	81.00	86.40	Volkswagen	34
Seat	TecDoc	ABU	1.6	4	76.50	86.90	Volkswagen	12
Seat	TecDoc	ACC	1.8	4	81.00	86.40	Seat	15
Seat	TecDoc	ACC	1.8	4	81.00	86.40	Volkswagen	34
Seat	TecDoc	ADL	1.8	4	81.00	86.40	Seat	15
Seat	TecDoc	ADL	1.8	4	81.00	86.40	Volkswagen	34
Seat	TecDoc	ADY	2.0	4	82.50	92.80	Seat	18
Seat	TecDoc	ADZ	1.8	4	81.00	86.40	Seat	22

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Seat	TecDoc	ADZ	1.8	4	81.00	86.40	Volkswagen	41
Seat	TecDoc	AEE	1.6	4	76.50	86.90	Volkswagen	12
Seat	TecDoc	AEF	1.9	4	79.50	95.50	Skoda	16
Seat	TecDoc	AEF	1.9	4	79.50	95.50	Volkswagen	27
Seat	TecDoc	AEH	1.6	4	81.00	77.40	Audi	13
Seat	TecDoc	AEH	1.6	4	81.00	77.40	Seat	12
Seat	TecDoc	AER	1.0	4	67.10	70.60	Volkswagen	2
Seat	TecDoc	AEX	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	AEY	1.9	4	79.50	95.50	Volkswagen	54
Seat	TecDoc	AFH	1.4	4	76.50	75.50	Seat	6
Seat	TecDoc	AFK	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	AFN	1.9	4	79.50	95.50	Audi	31
Seat	TecDoc	AFN	1.9	4	79.50	95.50	Ford	38
Seat	TecDoc	AFN	1.9	4	79.50	95.50	Seat	25
Seat	TecDoc	AFN	1.9	4	79.50	95.50	Volkswagen	47
Seat	TecDoc	AFT	1.6	4	81.00	77.40	Seat	12
Seat	TecDoc	AGG	2.0	4	82.50	92.80	Seat	18
Seat	TecDoc	AGN	1.8	4	81.00	86.40	Seat	18
Seat	TecDoc	AGP	1.9	4	79.50	95.50	Audi	34
Seat	TecDoc	AGP	1.9	4	79.50	95.50	Seat	29
Seat	TecDoc	AGP	1.9	4	79.50	95.50	Skoda	18
Seat	TecDoc	AGP	1.9	4	79.50	95.50	Volkswagen	51
Seat	TecDoc	AGR	1.9	4	79.50	95.50	Audi	34
Seat	TecDoc	AGR	1.9	4	79.50	95.50	Seat	29
Seat	TecDoc	AGR	1.9	4	79.50	95.50	Skoda	18
Seat	TecDoc	AGR	1.9	4	79.50	95.50	Volkswagen	51
Seat	TecDoc	AGZ	2.3	5	81.00	90.20	Volkswagen	65
Seat	TecDoc	AHB	1.7	4	79.50	86.40	Seat	20
Seat	TecDoc	AHB	1.7	4	79.50	86.40	Volkswagen	27
Seat	TecDoc	AHF	1.9	4	79.50	95.50	Audi	31
Seat	TecDoc	AHF	1.9	4	79.50	95.50	Seat	25
Seat	TecDoc	AHF	1.9	4	79.50	95.50	Skoda	14
Seat	TecDoc	AHF	1.9	4	79.50	95.50	Volkswagen	47
Seat	TecDoc	AHT	1.0	4	72.00	61.20	Volkswagen	2
Seat	TecDoc	AHU	1.9	4	79.50	95.50	Audi	34
Seat	TecDoc	AHU	1.9	4	79.50	95.50	Ford	36
Seat	TecDoc	AHU	1.9	4	79.50	95.50	Seat	29
Seat	TecDoc	AHU	1.9	4	79.50	95.50	Volkswagen	51
Seat	ACES	AHU	1.9	4			Seat	29
Seat	TecDoc	AHW	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	AJH	1.8	4	81.00	86.40	Seat	12
Seat	TecDoc	AJQ	1.8	4	81.00	86.40	Seat	18
Seat	TecDoc	AKK	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	AKL	1.6	4	81.00	77.40	Audi	13
Seat	TecDoc	AKL	1.6	4	81.00	77.40	Seat	12
Seat	TecDoc	AKL	1.6	4	81.00	77.40	Skoda	6
Seat	TecDoc	AKU	1.7	4	79.50	86.40	Seat	20
Seat	TecDoc	AKU	1.7	4	79.50	86.40	Volkswagen	27
Seat	TecDoc	AKV	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	ALD	1.0	4	67.10	70.60	Volkswagen	2
Seat	TecDoc	ALH	1.9	4	79.50	95.50	Audi	34
Seat	TecDoc	ALH	1.9	4	79.50	95.50	Seat	29
Seat	TecDoc	ALH	1.9	4	79.50	95.50	Skoda	18
Seat	TecDoc	ALH	1.9	4	79.50	95.50	Volkswagen	51
Seat	TecDoc	ALL	1.0	4	67.10	70.60	Volkswagen	2
Seat	TecDoc	ALM	1.6	4	76.50	86.90	Volkswagen	17
Seat	TecDoc	ALZ	1.6	4	81.00	77.40	Seat	14
Seat	TecDoc	AMF	1.4	3	79.50	95.50	Seat	8
Seat	TecDoc	AMF	1.4	3	79.50	95.50	Skoda	5
Seat	TecDoc	AMF	1.4	3	79.50	95.50	Volkswagen	5
Seat	TecDoc	AMK	1.8	4	81.00	86.40	Seat	18
Seat	TecDoc	ANU	1.9	4	79.50	95.50	Ford	34
Seat	TecDoc	ANU	1.9	4	79.50	95.50	Seat	27

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Seat	TecDoc	ANU	1.9	4	79.50	95.50	Volkswagen	53
Seat	TecDoc	ANV	1.0	4	67.10	70.60	Volkswagen	2
Seat	TecDoc	ANW	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	ANX	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	APE	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	APF	1.6	4	81.00	77.40	Seat	12
Seat	TecDoc	APG	1.8	4	81.00	86.40	Audi	13
Seat	TecDoc	APG	1.8	4	81.00	86.40	Seat	12
Seat	TecDoc	APP	1.8	4	81.00	86.40	Seat	18
Seat	TecDoc	APQ	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	AQM	1.9	4	79.50	95.50	Seat	20
Seat	TecDoc	AQM	1.9	4	79.50	95.50	Skoda	16
Seat	TecDoc	AQM	1.9	4	79.50	95.50	Volkswagen	27
Seat	TecDoc	AQN	2.3	5	81.00	90.20	Volkswagen	65
Seat	TecDoc	AQQ	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	AQX	1.8	4	81.00	86.40	Audi	22
Seat	TecDoc	ARL	1.9	4	79.50	95.50	Volkswagen	52
Seat	TecDoc	ARY	1.8	4	81.00	86.40	Seat	18
Seat	TecDoc	ASV	1.9	4	79.50	95.50	Audi	31
Seat	TecDoc	ASV	1.9	4	79.50	95.50	Seat	25
Seat	TecDoc	ASV	1.9	4	79.50	95.50	Skoda	14
Seat	TecDoc	ASV	1.9	4	79.50	95.50	Volkswagen	47
Seat	TecDoc	ASY	1.9	4	79.50	95.50	Seat	20
Seat	TecDoc	ASY	1.9	4	79.50	95.50	Skoda	16
Seat	TecDoc	ASY	1.9	4	79.50	95.50	Volkswagen	27
Seat	TecDoc	ASZ	1.9	4	79.50	95.50	Volkswagen	52
Seat	TecDoc	ATD	1.9	4	79.50	95.50	Seat	27
Seat	TecDoc	ATD	1.9	4	79.50	95.50	Volkswagen	53
Seat	TecDoc	ATM	2.0	4	82.50	92.80	Seat	18
Seat	TecDoc	ATN	1.6	4	76.50	86.90	Volkswagen	38
Seat	TecDoc	AUA	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	AUB	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	AUC	1.0	4	67.10	70.60	Volkswagen	2
Seat	TecDoc	AUD	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	AUE	2.8	6	81.00	90.30	Volkswagen	73
Seat	TecDoc	AUQ	1.8	4	81.00	86.40	Seat	18
Seat	TecDoc	AUR	1.6	4	81.00	77.40	Seat	12
Seat	TecDoc	AUS	1.6	4	76.50	86.90	Volkswagen	38
Seat	TecDoc	AUY	1.9	4	79.50	95.50	Ford	37
Seat	TecDoc	AUY	1.9	4	79.50	95.50	Seat	24
Seat	TecDoc	AUY	1.9	4	79.50	95.50	Volkswagen	50
Seat	TecDoc	AVG	1.9	4	79.50	95.50	Audi	31
Seat	TecDoc	AVG	1.9	4	79.50	95.50	Ford	38
Seat	TecDoc	AVG	1.9	4	79.50	95.50	Seat	25
Seat	TecDoc	AVG	1.9	4	79.50	95.50	Volkswagen	47
Seat	TecDoc	AWC	1.8	4	81.00	86.40	Seat	12
Seat	TecDoc	AXP	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	AXR	1.9	4	79.50	95.50	Audi	18
Seat	TecDoc	AXR	1.9	4	79.50	95.50	Seat	19
Seat	TecDoc	AXR	1.9	4	79.50	95.50	Skoda	8
Seat	TecDoc	AYL	2.8	6	81.00	90.30	Ford	77
Seat	TecDoc	AYP	1.8	4	81.00	86.40	Audi	22
Seat	TecDoc	AYQ	1.9	4	79.50	95.50	Seat	20
Seat	TecDoc	AYQ	1.9	4	79.50	95.50	Volkswagen	27
Seat	TecDoc	AZD	1.6	4	76.50	86.90	Volkswagen	38
Seat	TecDoc	AZL	2.0	4	82.50	92.80	Seat	18
Seat	TecDoc	AZQ	1.2	3	76.50	86.90	Seat	5
Seat	TecDoc	AZQ	1.2	3	76.50	86.90	Skoda	1
Seat	TecDoc	AZQ	1.2	3	76.50	86.90	Volkswagen	7
Seat	TecDoc	AZV	2.0	4	81.00	95.50	Seat	30
Seat	TecDoc	AZV	2.0	4	81.00	95.50	Volkswagen	52
Seat	TecDoc	BAM	1.8	4	81.00	86.40	Seat	18
Seat	TecDoc	BBM	1.2	3	76.50	86.90	Seat	5

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Seat	TecDoc	BBM	1.2	3	76.50	86.90	Skoda	1
Seat	TecDoc	BBM	1.2	3	76.50	86.90	Volkswagen	7
Seat	TecDoc	BBU	1.8	4	81.00	86.40	Seat	18
Seat	TecDoc	BBX	2.0	4	82.50	92.80	Seat	18
Seat	TecDoc	BBY	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	BBZ	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	BCA	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	BDE	2.8	6	81.00	90.30	Ford	77
Seat	TecDoc	BFQ	1.6	4	81.00	77.40	Seat	14
Seat	TecDoc	BGU	1.6	4	81.00	77.40	Seat	14
Seat	TecDoc	BJB	1.9	4	79.50	95.50	Seat	19
Seat	TecDoc	BJB	1.9	4	79.50	95.50	Skoda	8
Seat	TecDoc	BJX	1.8	4	81.00	86.40	Seat	18
Seat	TecDoc	BKC	1.9	4	79.50	95.50	Audi	18
Seat	TecDoc	BKC	1.9	4	79.50	95.50	Seat	19
Seat	TecDoc	BKC	1.9	4	79.50	95.50	Skoda	8
Seat	TecDoc	BKC	1.9	4	79.50	95.50	Volkswagen	33
Seat	TecDoc	BKD	2.0	4	81.00	95.50	Audi	33
Seat	TecDoc	BKD	2.0	4	81.00	95.50	Mitsubishi	14
Seat	TecDoc	BKD	2.0	4	81.00	95.50	Seat	28
Seat	TecDoc	BKD	2.0	4	81.00	95.50	Skoda	17
Seat	TecDoc	BKD	2.0	4	81.00	95.50	Volkswagen	55
Seat	TecDoc	BKV	1.8	4	81.00	86.40	Seat	18
Seat	TecDoc	BKY	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	BLR	2.0	4	82.50	92.80	Audi	38
Seat	TecDoc	BLS	1.9	4	79.50	95.50	Audi	18
Seat	TecDoc	BLS	1.9	4	79.50	95.50	Seat	19
Seat	TecDoc	BLS	1.9	4	79.50	95.50	Skoda	8
Seat	TecDoc	BLS	1.9	4	79.50	95.50	Volkswagen	33
Seat	TecDoc	BLT	1.9	4	79.50	95.50	Volkswagen	52
Seat	TecDoc	BLY	2.0	4	82.50	92.80	Audi	38
Seat	TecDoc	BLZ	1.8	4	81.00	86.40	Seat	18
Seat	TecDoc	BME	1.2	3	76.50	86.90	Seat	5
Seat	TecDoc	BME	1.2	3	76.50	86.90	Skoda	1
Seat	TecDoc	BME	1.2	3	76.50	86.90	Volkswagen	7
Seat	TecDoc	BMM	2.0	4	81.00	95.50	Audi	35
Seat	TecDoc	BMM	2.0	4	81.00	95.50	Seat	30
Seat	TecDoc	BMM	2.0	4	81.00	95.50	Skoda	19
Seat	TecDoc	BMM	2.0	4	81.00	95.50	Volkswagen	52
Seat	TecDoc	BMN	2.0	4	81.00	95.50	Audi	33
Seat	TecDoc	BMN	2.0	4	81.00	95.50	Seat	28
Seat	TecDoc	BMN	2.0	4	81.00	95.50	Skoda	17
Seat	TecDoc	BMN	2.0	4	81.00	95.50	Volkswagen	55
Seat	TecDoc	BMS	1.4	3	79.50	95.50	Seat	8
Seat	TecDoc	BMS	1.4	3	79.50	95.50	Skoda	5
Seat	TecDoc	BMS	1.4	3	79.50	95.50	Volkswagen	5
Seat	TecDoc	BMT	1.9	4	79.50	95.50	Seat	19
Seat	TecDoc	BMT	1.9	4	79.50	95.50	Volkswagen	33
Seat	TecDoc	BNM	1.4	3	79.50	95.50	Seat	8
Seat	TecDoc	BNM	1.4	3	79.50	95.50	Skoda	5
Seat	TecDoc	BNM	1.4	3	79.50	95.50	Volkswagen	5
Seat	TecDoc	BNV	1.4	3	79.50	95.50	Seat	8
Seat	TecDoc	BNV	1.4	3	79.50	95.50	Skoda	5
Seat	TecDoc	BNV	1.4	3	79.50	95.50	Volkswagen	5
Seat	TecDoc	BRT	2.0	4	81.00	95.50	Volkswagen	52
Seat	TecDoc	BSE	1.6	4	81.00	77.40	Seat	14
Seat	TecDoc	BSF	1.6	4	81.00	77.40	Seat	14
Seat	TecDoc	BTB	1.9	4	79.50	95.50	Ford	35
Seat	TecDoc	BTB	1.9	4	79.50	95.50	Seat	28
Seat	TecDoc	BTB	1.9	4	79.50	95.50	Volkswagen	55
Seat	TecDoc	BTS	1.6	4	76.50	86.90	Seat	7
Seat	TecDoc	BVK	1.9	4	79.50	95.50	Seat	24
Seat	TecDoc	BVK	1.9	4	79.50	95.50	Volkswagen	50

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Seat	TecDoc	BVY	2.0	4	82.50	92.80	Audi	38
Seat	TecDoc	BVZ	2.0	4	82.50	92.80	Audi	38
Seat	TecDoc	BWA	2.0	4	82.50	92.80	Audi	38
Seat	TecDoc	BWA1	2.0	4	82.50	92.80	Audi	38
Seat	TecDoc	BWE	2.0	4	82.50	92.80	Audi	38
Seat	TecDoc	BWJ	2.0	4	82.50	92.80	Seat	18
Seat	TecDoc	BXE	1.9	4	79.50	95.50	Audi	18
Seat	TecDoc	BXE	1.9	4	79.50	95.50	Seat	19
Seat	TecDoc	BXE	1.9	4	79.50	95.50	Skoda	8
Seat	TecDoc	BXE	1.9	4	79.50	95.50	Volkswagen	33
Seat	TecDoc	BXF	1.9	4	79.50	95.50	Seat	19
Seat	TecDoc	BXF	1.9	4	79.50	95.50	Volkswagen	33
Seat	TecDoc	BXJ	1.9	4	79.50	95.50	Seat	19
Seat	TecDoc	BXJ	1.9	4	79.50	95.50	Volkswagen	33
Seat	TecDoc	BXW	1.4	4	76.50	75.60	Seat	6
Seat	TecDoc	BYT	1.8	4	82.50	84.20	Audi	27
Seat	TecDoc	BZB	1.8	4	82.50	84.20	Audi	27
Seat	TecDoc	BZG	1.2	3	76.50	86.90	Seat	5
Seat	TecDoc	BZG	1.2	3	76.50	86.90	Skoda	1
Seat	TecDoc	BZG	1.2	3	76.50	86.90	Volkswagen	7
Seat	TecDoc	CAGA	2.0	4	81.00	95.50	Audi	33
Seat	TecDoc	CAGA	2.0	4	81.00	95.50	Seat	28
Seat	TecDoc	CAGC	2.0	4	81.00	95.50	Audi	33
Seat	TecDoc	CAGC	2.0	4	81.00	95.50	Seat	28
Seat	TecDoc	CAHA	2.0	4	81.00	95.50	Audi	33
Seat	TecDoc	CAHA	2.0	4	81.00	95.50	Seat	28
Seat	TecDoc	CAVA	1.4	4	76.50	75.60	Volkswagen	16
Seat	TecDoc	CAVE	1.4	4	76.50	75.60	Seat	7
Seat	TecDoc	CAVF	1.4	4	76.50	75.60	Audi	5
Seat	TecDoc	CAVF	1.4	4	76.50	75.60	Seat	7
Seat	TecDoc	CAXA	1.4	4	76.50	75.60	Audi	5
Seat	TecDoc	CAXC	1.4	4	76.50	75.60	Audi	5
Seat	TecDoc	CAXC	1.4	4	76.50	75.60	Seat	7
Seat	TecDoc	CAXC	1.4	4	76.50	75.60	Skoda	4
Seat	TecDoc	CAYA	1.6	4	79.50	80.50	Audi	17
Seat	TecDoc	CAYA	1.6	4	79.50	80.50	Seat	17
Seat	TecDoc	CAYA	1.6	4	79.50	80.50	Skoda	9
Seat	TecDoc	CAYA	1.6	4	79.50	80.50	Volkswagen	37
Seat	TecDoc	CAYB	1.6	4	79.50	80.50	Audi	18
Seat	TecDoc	CAYB	1.6	4	79.50	80.50	Seat	19
Seat	TecDoc	CAYB	1.6	4	79.50	80.50	Skoda	8
Seat	TecDoc	CAYB	1.6	4	79.50	80.50	Volkswagen	33
Seat	TecDoc	CAYC	1.6	4	79.50	80.50	Audi	17
Seat	TecDoc	CAYC	1.6	4	79.50	80.50	Seat	17
Seat	TecDoc	CAYC	1.6	4	79.50	80.50	Skoda	9
Seat	TecDoc	CAYC	1.6	4	79.50	80.50	Volkswagen	37
Seat	TecDoc	CBDB	2.0	4	81.00	95.50	Seat	28
Seat	TecDoc	CBDB	2.0	4	81.00	95.50	Volkswagen	55
Seat	TecDoc	CCSA	1.6	4	81.00	77.40	Seat	14
Seat	TecDoc	CCZA	2.0	4	82.50	92.80	Audi	37
Seat	TecDoc	CCZB	2.0	4	82.50	92.80	Seat	18
Seat	TecDoc	CDAA	1.8	4	82.50	84.10	Audi	30
Seat	TecDoc	CDHA	1.8	4	82.50	84.20	Audi	30
Seat	TecDoc	CDHB	1.8	4	82.50	84.20	Audi	30
Seat	TecDoc	CDLA	2.0	4	82.50	92.80	Audi	39
Seat	TecDoc	CDLD	2.0	4	82.50	92.80	Seat	18
Seat	TecDoc	CDND	2.0	4	82.50	92.80	Volkswagen	46
Seat	TecDoc	CEGA	2.0	4	81.00	95.50	Skoda	17
Seat	TecDoc	CEGA	2.0	4	81.00	95.50	Volkswagen	55
Seat	TecDoc	CEKA	2.0	4	82.50	92.80	Skoda	20
Seat	TecDoc	CFFA	2.0	4	81.00	95.50	Seat	28
Seat	TecDoc	CFFA	2.0	4	81.00	95.50	Volkswagen	55
Seat	TecDoc	CFFB	2.0	4	81.00	95.50	Seat	28

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Seat	TecDoc	CFFB	2.0	4	81.00	95.50	Volkswagen	55
Seat	TecDoc	CFFE	2.0	4	81.00	95.50	Seat	28
Seat	TecDoc	CFFE	2.0	4	81.00	95.50	Volkswagen	55
Seat	TecDoc	CFGB	2.0	4	81.00	95.50	Volkswagen	55
Seat	TecDoc	CFGC	2.0	4	81.00	95.50	Volkswagen	55
Seat	TecDoc	CFHC	2.0	4	81.00	95.50	Seat	28
Seat	TecDoc	CFHC	2.0	4	81.00	95.50	Volkswagen	55
Seat	TecDoc	CFHD	2.0	4	81.00	95.50	Audi	33
Seat	TecDoc	CFHD	2.0	4	81.00	95.50	Seat	28
Seat	TecDoc	CFJA	2.0	4	81.00	95.50	Volkswagen	55
Seat	TecDoc	CFNA	1.6	4	76.50	86.90	Skoda	4
Seat	TecDoc	CGGB	1.4	4	76.50	75.60	Seat	7
Seat	TecDoc	CGLB	2.0	4	81.00	95.50	Audi	33
Seat	TecDoc	CGPA	1.2	3	76.50	86.90	Seat	5
Seat	TecDoc	CGPA	1.2	3	76.50	86.90	Skoda	1
Seat	TecDoc	CGPA	1.2	3	76.50	86.90	Volkswagen	7
Seat	TecDoc	CGPB	1.2	3	76.50	86.90	Volkswagen	7
Seat	TecDoc	CHFA	1.2	3	76.50	86.90	Seat	5
Seat	TecDoc	CHFA	1.2	3	76.50	86.90	Skoda	1
Seat	TecDoc	CHGA	1.6	4	81.00	77.40	Seat	14
Seat	TecDoc	CJCA	2.0	4	81.00	95.50	Audi	33
Seat	TecDoc	CLCB	2.0	4	81.00	95.50	Volkswagen	55
Seat	TecDoc	CLNA	1.6	4	79.50	80.50	Seat	19
Seat	TecDoc	CLNA	1.6	4	79.50	80.50	Skoda	8
Seat	TecDoc	CLNA	1.6	4	79.50	80.50	Volkswagen	33
Seat	TecDoc	CMXA	1.6	4	81.00	77.40	Seat	14
Seat	TecDoc	CNKA	1.6	4	76.50	86.90	Seat	7
Seat	TecDoc	EZ	1.6	4	81.00	77.40	Seat	14
Seat	TecDoc	FA12	1.2	4	73.00	71.50	Seat	4
Seat	TecDoc	FD	1.5	4	76.50	80.00	Volkswagen	22
Seat	TecDoc	GH	1.9	4			Volkswagen	11
Seat	TecDoc	HB 90	0.9	4	65.00	68.00	Seat	1
Seat	TecDoc	HM	1.6	4	81.00	77.40	Volkswagen	36
Seat	TecDoc	KR	1.8	4	81.00	86.40	Seat	23
Seat	TecDoc	KR	1.8	4	81.00	86.40	Volkswagen	35
Seat	TecDoc	MN	1.3	4	75.00	72.00	Volkswagen	10
Seat	TecDoc	PL	1.8	4	81.00	86.40	Seat	23
Seat	TecDoc	PL	1.8	4	81.00	86.40	Volkswagen	35
Seat	TecDoc	RP	1.8	4	81.00	86.40	Seat	23
Seat	TecDoc	RP	1.8	4	81.00	86.40	Volkswagen	35

Skoda

Skoda	TecDoc	781.135	1.3	4	75.50	72.00	Skoda	2
Skoda	TecDoc	AEE	1.6	4	76.50	86.90	Volkswagen	12
Skoda	TecDoc	AEF	1.9	4	79.50	95.50	Skoda	16
Skoda	TecDoc	AEF	1.9	4	79.50	95.50	Volkswagen	27
Skoda	TecDoc	AEY	1.9	4	79.50	95.50	Volkswagen	54
Skoda	TecDoc	AGN	1.8	4	81.00	86.40	Audi	14
Skoda	TecDoc	AGN	1.8	4	81.00	86.40	Seat	13
Skoda	TecDoc	AGN	1.8	4	81.00	86.40	Skoda	11
Skoda	TecDoc	AGP	1.9	4	79.50	95.50	Audi	34
Skoda	TecDoc	AGP	1.9	4	79.50	95.50	Seat	29
Skoda	TecDoc	AGP	1.9	4	79.50	95.50	Skoda	18
Skoda	TecDoc	AGP	1.9	4	79.50	95.50	Volkswagen	51
Skoda	TecDoc	AGR	1.9	4	79.50	95.50	Audi	34
Skoda	TecDoc	AGR	1.9	4	79.50	95.50	Seat	29
Skoda	TecDoc	AGR	1.9	4	79.50	95.50	Skoda	18
Skoda	TecDoc	AGR	1.9	4	79.50	95.50	Volkswagen	51
Skoda	TecDoc	AGU	1.8	4	81.00	86.40	Audi	14
Skoda	TecDoc	AGU	1.8	4	81.00	86.40	Seat	13
Skoda	TecDoc	AGU	1.8	4	81.00	86.40	Skoda	11
Skoda	TecDoc	AHF	1.9	4	79.50	95.50	Audi	31

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Skoda	TecDoc	AHF	1.9	4	79.50	95.50	Seat	25
Skoda	TecDoc	AHF	1.9	4	79.50	95.50	Skoda	14
Skoda	TecDoc	AHF	1.9	4	79.50	95.50	Volkswagen	47
Skoda	TecDoc	ALH	1.9	4	79.50	95.50	Audi	34
Skoda	TecDoc	ALH	1.9	4	79.50	95.50	Seat	29
Skoda	TecDoc	ALH	1.9	4	79.50	95.50	Skoda	18
Skoda	TecDoc	ALH	1.9	4	79.50	95.50	Volkswagen	51
Skoda	TecDoc	AMF	1.4	3	79.50	95.50	Seat	8
Skoda	TecDoc	AMF	1.4	3	79.50	95.50	Skoda	5
Skoda	TecDoc	AMF	1.4	3	79.50	95.50	Volkswagen	5
Skoda	TecDoc	AMX	2.8	6	82.50	86.40	Audi	49
Skoda	TecDoc	AMX	2.8	6	82.50	86.40	Skoda	21
Skoda	TecDoc	AMX	2.8	6	82.50	86.40	Volkswagen	72
Skoda	TecDoc	AQM	1.9	4	79.50	95.50	Seat	20
Skoda	TecDoc	AQM	1.9	4	79.50	95.50	Skoda	16
Skoda	TecDoc	AQM	1.9	4	79.50	95.50	Volkswagen	27
Skoda	TecDoc	AQV	1.0	4	72.00	61.20	Volkswagen	2
Skoda	TecDoc	ARV	1.0	4	72.00	61.20	Volkswagen	2
Skoda	TecDoc	ARX	1.8	4	81.00	86.40	Audi	14
Skoda	TecDoc	ARX	1.8	4	81.00	86.40	Seat	13
Skoda	TecDoc	ARX	1.8	4	81.00	86.40	Skoda	11
Skoda	TecDoc	ARZ	1.8	4	81.00	86.40	Audi	14
Skoda	TecDoc	ARZ	1.8	4	81.00	86.40	Seat	13
Skoda	TecDoc	ARZ	1.8	4	81.00	86.40	Skoda	11
Skoda	TecDoc	ASV	1.9	4	79.50	95.50	Audi	31
Skoda	TecDoc	ASV	1.9	4	79.50	95.50	Seat	25
Skoda	TecDoc	ASV	1.9	4	79.50	95.50	Skoda	14
Skoda	TecDoc	ASV	1.9	4	79.50	95.50	Volkswagen	47
Skoda	TecDoc	ASY	1.9	4	79.50	95.50	Seat	20
Skoda	TecDoc	ASY	1.9	4	79.50	95.50	Skoda	16
Skoda	TecDoc	ASY	1.9	4	79.50	95.50	Volkswagen	27
Skoda	TecDoc	ASZ	1.9	4	79.50	95.50	Volkswagen	52
Skoda	TecDoc	ATD	1.9	4	79.50	95.50	Seat	27
Skoda	TecDoc	ATD	1.9	4	79.50	95.50	Volkswagen	53
Skoda	TecDoc	AUA	1.4	4	76.50	75.60	Skoda	3
Skoda	TecDoc	AUB	1.4	4	76.50	75.60	Skoda	3
Skoda	TecDoc	AUM	1.8	4	81.00	86.40	Skoda	10
Skoda	TecDoc	AUQ	1.8	4	81.00	86.40	Skoda	10
Skoda	TecDoc	AVB	1.9	4	79.50	95.50	Audi	32
Skoda	TecDoc	AVF	1.9	4	79.50	95.50	Audi	33
Skoda	TecDoc	AVF	1.9	4	79.50	95.50	Skoda	17
Skoda	TecDoc	AVF	1.9	4	79.50	95.50	Volkswagen	55
Skoda	TecDoc	AWT	1.8	4	81.00	86.40	Audi	28
Skoda	TecDoc	AWX	1.9	4	79.50	95.50	Volkswagen	52
Skoda	TecDoc	AWY	1.2	3	76.50	86.90	Skoda	1
Skoda	TecDoc	AWY	1.2	3	76.50	86.90	Volkswagen	7
Skoda	TecDoc	AXP	1.4	4	76.50	75.60	Skoda	4
Skoda	TecDoc	AXR	1.9	4	79.50	95.50	Audi	18
Skoda	TecDoc	AXR	1.9	4	79.50	95.50	Seat	19
Skoda	TecDoc	AXR	1.9	4	79.50	95.50	Skoda	8
Skoda	TecDoc	AZH	2.0	4	82.50	92.80	Volkswagen	58
Skoda	TecDoc	AZJ	2.0	4	82.50	92.80	Volkswagen	58
Skoda	TecDoc	AZM	2.0	4	82.50	92.80	Volkswagen	58
Skoda	TecDoc	AZQ	1.2	3	76.50	86.90	Seat	5
Skoda	TecDoc	AZQ	1.2	3	76.50	86.90	Skoda	1
Skoda	TecDoc	AZQ	1.2	3	76.50	86.90	Volkswagen	7
Skoda	TecDoc	AZV	2.0	4	81.00	95.50	Seat	30
Skoda	TecDoc	AZV	2.0	4	81.00	95.50	Volkswagen	52
Skoda	TecDoc	BBG	2.8	6	82.50	86.40	Audi	48
Skoda	TecDoc	BBM	1.2	3	76.50	86.90	Seat	5
Skoda	TecDoc	BBM	1.2	3	76.50	86.90	Skoda	1
Skoda	TecDoc	BBM	1.2	3	76.50	86.90	Volkswagen	7
Skoda	TecDoc	BBY	1.4	4	76.50	75.60	Skoda	3

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Skoda	TecDoc	BBZ	1.4	4	76.50	75.60	Skoda	3
Skoda	TecDoc	BCA	1.4	4	76.50	75.60	Skoda	4
Skoda	TecDoc	BJB	1.9	4	79.50	95.50	Seat	19
Skoda	TecDoc	BJB	1.9	4	79.50	95.50	Skoda	8
Skoda	TecDoc	BKC	1.9	4	79.50	95.50	Audi	18
Skoda	TecDoc	BKC	1.9	4	79.50	95.50	Seat	19
Skoda	TecDoc	BKC	1.9	4	79.50	95.50	Skoda	8
Skoda	TecDoc	BKC	1.9	4	79.50	95.50	Volkswagen	33
Skoda	TecDoc	BKD	2.0	4	81.00	95.50	Audi	33
Skoda	TecDoc	BKD	2.0	4	81.00	95.50	Mitsubishi	14
Skoda	TecDoc	BKD	2.0	4	81.00	95.50	Seat	28
Skoda	TecDoc	BKD	2.0	4	81.00	95.50	Skoda	17
Skoda	TecDoc	BKD	2.0	4	81.00	95.50	Volkswagen	55
Skoda	TecDoc	BKY	1.4	4	76.50	75.60	Skoda	3
Skoda	TecDoc	BLF	1.6	4	76.50	86.90	Audi	5
Skoda	TecDoc	BLF	1.6	4	76.50	86.90	Skoda	4
Skoda	TecDoc	BLR	2.0	4	82.50	92.80	Audi	38
Skoda	TecDoc	BLS	1.9	4	79.50	95.50	Audi	18
Skoda	TecDoc	BLS	1.9	4	79.50	95.50	Seat	19
Skoda	TecDoc	BLS	1.9	4	79.50	95.50	Skoda	8
Skoda	TecDoc	BLS	1.9	4	79.50	95.50	Volkswagen	33
Skoda	TecDoc	BLT	1.9	4	79.50	95.50	Volkswagen	52
Skoda	TecDoc	BLX	2.0	4	82.50	92.80	Audi	38
Skoda	TecDoc	BLY	2.0	4	82.50	92.80	Audi	38
Skoda	TecDoc	BMD	1.2	3	76.50	86.90	Skoda	1
Skoda	TecDoc	BMD	1.2	3	76.50	86.90	Volkswagen	7
Skoda	TecDoc	BME	1.2	3	76.50	86.90	Seat	5
Skoda	TecDoc	BME	1.2	3	76.50	86.90	Skoda	1
Skoda	TecDoc	BME	1.2	3	76.50	86.90	Volkswagen	7
Skoda	TecDoc	BMM	2.0	4	81.00	95.50	Audi	35
Skoda	TecDoc	BMM	2.0	4	81.00	95.50	Seat	30
Skoda	TecDoc	BMM	2.0	4	81.00	95.50	Skoda	19
Skoda	TecDoc	BMM	2.0	4	81.00	95.50	Volkswagen	52
Skoda	TecDoc	BMN	2.0	4	81.00	95.50	Audi	33
Skoda	TecDoc	BMN	2.0	4	81.00	95.50	Seat	28
Skoda	TecDoc	BMN	2.0	4	81.00	95.50	Skoda	17
Skoda	TecDoc	BMN	2.0	4	81.00	95.50	Volkswagen	55
Skoda	TecDoc	BMP	2.0	4	81.00	95.50	Seat	28
Skoda	TecDoc	BMP	2.0	4	81.00	95.50	Volkswagen	55
Skoda	TecDoc	BMS	1.4	3	79.50	95.50	Seat	8
Skoda	TecDoc	BMS	1.4	3	79.50	95.50	Skoda	5
Skoda	TecDoc	BMS	1.4	3	79.50	95.50	Volkswagen	5
Skoda	TecDoc	BNM	1.4	3	79.50	95.50	Seat	8
Skoda	TecDoc	BNM	1.4	3	79.50	95.50	Skoda	5
Skoda	TecDoc	BNM	1.4	3	79.50	95.50	Volkswagen	5
Skoda	TecDoc	BNV	1.4	3	79.50	95.50	Seat	8
Skoda	TecDoc	BNV	1.4	3	79.50	95.50	Skoda	5
Skoda	TecDoc	BNV	1.4	3	79.50	95.50	Volkswagen	5
Skoda	TecDoc	BPZ	1.9	4	79.50	95.50	Volkswagen	52
Skoda	TecDoc	BSE	1.6	4	81.00	77.40	Skoda	7
Skoda	TecDoc	BSF	1.6	4	81.00	77.40	Skoda	7
Skoda	TecDoc	BSS	2.0	4	81.00	95.50	Audi	36
Skoda	TecDoc	BSV	1.9	4	79.50	95.50	Volkswagen	48
Skoda	TecDoc	BSW	1.9	4	79.50	95.50	Volkswagen	53
Skoda	TecDoc	BTS	1.6	4	76.50	86.90	Skoda	4
Skoda	TecDoc	BUD	1.4	4	76.50	75.60	Skoda	4
Skoda	TecDoc	BVX	2.0	4	82.50	92.80	Skoda	20
Skoda	TecDoc	BVY	2.0	4	82.50	92.80	Audi	38
Skoda	TecDoc	BVZ	2.0	4	82.50	92.80	Audi	38
Skoda	TecDoc	BWA	2.0	4	82.50	92.80	Audi	38
Skoda	TecDoc	BWW	2.0	4	82.50	92.80	Audi	36
Skoda	TecDoc	BXE	1.9	4	79.50	95.50	Audi	18
Skoda	TecDoc	BXE	1.9	4	79.50	95.50	Seat	19

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Skoda	TecDoc	BXE	1.9	4	79.50	95.50	Skoda	8
Skoda	TecDoc	BXE	1.9	4	79.50	95.50	Volkswagen	33
Skoda	TecDoc	BXW	1.4	4	76.50	75.60	Skoda	3
Skoda	TecDoc	BZB	1.8	4	81.00	86.40	Audi	27
Skoda	TecDoc	BZG	1.2	3	76.50	86.90	Seat	5
Skoda	TecDoc	BZG	1.2	3	76.50	86.90	Skoda	1
Skoda	TecDoc	BZG	1.2	3	76.50	86.90	Volkswagen	7
Skoda	TecDoc	CAVE	1.4	4	76.50	75.60	Seat	7
Skoda	TecDoc	CAXA	1.4	4	76.50	75.60	Audi	5
Skoda	TecDoc	CAXA	1.4	4	76.50	75.60	Skoda	4
Skoda	TecDoc	CAXC	1.4	4	76.50	75.60	Audi	5
Skoda	TecDoc	CAXC	1.4	4	76.50	75.60	Seat	7
Skoda	TecDoc	CAXC	1.4	4	76.50	75.60	Skoda	4
Skoda	TecDoc	CAYA	1.6	4	79.50	80.50	Audi	17
Skoda	TecDoc	CAYA	1.6	4	79.50	80.50	Seat	17
Skoda	TecDoc	CAYA	1.6	4	79.50	80.50	Skoda	9
Skoda	TecDoc	CAYA	1.6	4	79.50	80.50	Volkswagen	37
Skoda	TecDoc	CAYB	1.6	4	79.50	80.50	Audi	18
Skoda	TecDoc	CAYB	1.6	4	79.50	80.50	Seat	19
Skoda	TecDoc	CAYB	1.6	4	79.50	80.50	Skoda	8
Skoda	TecDoc	CAYB	1.6	4	79.50	80.50	Volkswagen	33
Skoda	TecDoc	CAYC	1.6	4	79.50	80.50	Audi	17
Skoda	TecDoc	CAYC	1.6	4	79.50	80.50	Seat	17
Skoda	TecDoc	CAYC	1.6	4	79.50	80.50	Skoda	9
Skoda	TecDoc	CAYC	1.6	4	79.50	80.50	Volkswagen	37
Skoda	TecDoc	CBBB	2.0	4	81.00	95.50	Volkswagen	52
Skoda	TecDoc	CBDB	2.0	4	81.00	95.50	Seat	28
Skoda	TecDoc	CBDB	2.0	4	81.00	95.50	Volkswagen	55
Skoda	TecDoc	CCSA	1.6	4	81.00	77.40	Skoda	7
Skoda	TecDoc	CGZA	2.0	4	82.50	92.80	Skoda	20
Skoda	TecDoc	CDAA	1.8	4	82.50	84.10	Audi	30
Skoda	TecDoc	CDAB	1.8	4	82.50	84.10	Skoda	13
Skoda	TecDoc	CEGA	2.0	4	81.00	95.50	Skoda	17
Skoda	TecDoc	CEGA	2.0	4	81.00	95.50	Volkswagen	55
Skoda	TecDoc	CFFB	2.0	4	81.00	95.50	Seat	28
Skoda	TecDoc	CFFB	2.0	4	81.00	95.50	Volkswagen	55
Skoda	TecDoc	CFGB	2.0	4	81.00	95.50	Volkswagen	55
Skoda	TecDoc	CFHC	2.0	4	81.00	95.50	Seat	28
Skoda	TecDoc	CFHC	2.0	4	81.00	95.50	Volkswagen	55
Skoda	TecDoc	CFHF	2.0	4	81.00	95.50	Volkswagen	55
Skoda	TecDoc	CFJA	2.0	4	81.00	95.50	Volkswagen	55
Skoda	TecDoc	CFNA	1.6	4	76.50	86.90	Skoda	4
Skoda	TecDoc	CGGA	1.4	4	76.50	75.60	Skoda	4
Skoda	TecDoc	CGGB	1.4	4	76.50	75.60	Skoda	3
Skoda	TecDoc	CGM	2.0	4	82.50	92.80	Skoda	20
Skoda	TecDoc	CGPA	1.2	3	76.50	86.90	Seat	5
Skoda	TecDoc	CGPA	1.2	3	76.50	86.90	Skoda	1
Skoda	TecDoc	CGPA	1.2	3	76.50	86.90	Volkswagen	7
Skoda	TecDoc	CGPB	1.2	3	76.50	86.90	Volkswagen	7
Skoda	TecDoc	CHFA	1.2	3	76.50	86.90	Seat	5
Skoda	TecDoc	CHFA	1.2	3	76.50	86.90	Skoda	1
Skoda	TecDoc	CHGA	1.6	4	81.00	77.40	Skoda	7
Skoda	TecDoc	CLCA	2.0	4	81.00	95.50	Volkswagen	55
Skoda	TecDoc	CLCB	2.0	4	81.00	95.50	Volkswagen	55
Skoda	TecDoc	CLJA	2.0	4	81.00	95.50	Seat	28
Skoda	TecDoc	CLJA	2.0	4	81.00	95.50	Volkswagen	55
Skoda	TecDoc	CLNA	1.6	4	79.50	80.50	Seat	19
Skoda	TecDoc	CLNA	1.6	4	79.50	80.50	Skoda	8
Skoda	TecDoc	CLNA	1.6	4	79.50	80.50	Volkswagen	33
Skoda	TecDoc	CMXA	1.6	4	81.00	77.40	Volkswagen	39

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
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Smart

Smart	TecDoc	M 132.910	1.0	3	72.00	81.80	Mercedes-Benz	2
Smart	TecDoc	M 132.930	1.0	3	72.00	81.80	Mercedes-Benz	2
Smart	TecDoc	M 160 E6AL B03	0.6	3	63.50	63.00	Smart	1
Smart	TecDoc	M 160 E6AL B04	0.6	3	63.50	63.00	Smart	1
Smart	TecDoc	M 160 E6AL B05	0.6	3	63.50	63.00	Smart	1
Smart	TecDoc	OM 639.939	1.5	3	83.00	92.00	Mitsubishi	10
Smart	TecDoc	OM 639.939	1.5	3	83.00	92.00	Smart	3

Ssangyong

Ssangyong	TecDoc	DC23	2.2	4	88.00	92.00	Ssangyong	1
Ssangyong	TecDoc	M 104.942	2.8	6	89.90	73.50	Mercedes-Benz	25
Ssangyong	TecDoc	M 104.945	2.8	6	89.90	73.50	Mercedes-Benz	25
Ssangyong	TecDoc	M 104.992	3.2	6	89.90	84.00	Mercedes-Benz	25
Ssangyong	TecDoc	M 104.995	3.2	6	89.90	84.00	Mercedes-Benz	25
Ssangyong	TecDoc	M 111.970	2.3	4	90.90	88.40	Mercedes-Benz	8
Ssangyong	TecDoc	M 111.974	2.3	4	90.90	88.40	Mercedes-Benz	8
Ssangyong	TecDoc	OM 601.940	2.3	4	89.00	92.40	Mercedes-Benz	12
Ssangyong	TecDoc	OM 602.940	2.9	5	89.00	92.40	Mercedes-Benz	23
Ssangyong	TecDoc	OM 602.980	2.9	5	89.00	92.40	Mercedes-Benz	22
Ssangyong	TecDoc	OM 661.940	2.3	4	89.00	92.40	Mercedes-Benz	12
Ssangyong	TecDoc	OM 662.940	2.9	5	89.00	92.40	Mercedes-Benz	23
Ssangyong	TecDoc	XD3P	2.5	4	94.00	90.00	Peugeot	30

Subaru

Subaru	TecDoc	1NZ-FE	1.5	4	75.00	84.70	Toyota	7
Subaru	ACES	EA62	1.3	4	82.00	60.00	Subaru	2
Subaru	TecDoc	EA63	1.4	4	85.00	60.00	Subaru	2
Subaru	ACES	EA63	1.4	4	85.00	60.00	Subaru	2
Subaru	TecDoc	EA65	1.3	4	83.00	60.00	Subaru	2
Subaru	TecDoc	EA71	1.6	4	92.00	60.00	Subaru	2
Subaru	TecDoc	EA81	1.8	4	92.00	67.00	Subaru	5
Subaru	ACES	EA81	1.8	4	92.00	67.00	Subaru	5
Subaru	TecDoc	EA82	1.8	4	92.00	67.00	Subaru	6
Subaru	TecDoc	EF10	1.0	3	78.00	69.60	Subaru	1
Subaru	TecDoc	EF12	1.2	3	78.00	83.00	Subaru	3
Subaru	TecDoc	EJ16	1.6	4	87.90	65.80	Subaru	4
Subaru	TecDoc	EJ161	1.6	4	87.90	65.80	Subaru	4
Subaru	TecDoc	EJ16E	1.6	4	87.90	65.80	Subaru	4
Subaru	TecDoc	EJ16J	1.6	4	87.90	65.80	Subaru	4
Subaru	TecDoc	EJ18	1.8	4	87.90	75.00	Subaru	4
Subaru	TecDoc	EJ18E	1.8	4	87.90	75.00	Subaru	4
Subaru	TecDoc	EJ20	2.0	4	92.00	75.00	Subaru	7
Subaru	TecDoc	EJ20 (Turbo)	2.0	4	92.00	75.00	Subaru	7
Subaru	TecDoc	EJ20 EMPI	2.0	4	92.00	75.00	Subaru	7
Subaru	TecDoc	EJ201	2.0	4	92.00	75.00	Subaru	4
Subaru	TecDoc	EJ202	2.0	4	92.00	75.00	Subaru	4
Subaru	TecDoc	EJ204	2.0	4	92.00	75.00	Subaru	4
Subaru	TecDoc	EJ205	2.0	4	92.00	75.00	Subaru	7
Subaru	ACES	EJ205	2.0	4	92.00	75.00	Subaru	7
Subaru	TecDoc	EJ205P	2.0	4	92.00	75.00	Subaru	7
Subaru	TecDoc	EJ206	2.0	4	92.00	75.00	Subaru	7
Subaru	TecDoc	EJ207	2.0	4	92.00	75.00	Subaru	7
Subaru	TecDoc	EJ208	2.0	4	92.00	75.00	Subaru	7
Subaru	TecDoc	EJ20D	2.0	4	92.00	75.00	Subaru	4
Subaru	TecDoc	EJ20E	2.0	4	92.00	75.00	Subaru	4
Subaru	TecDoc	EJ20G	2.0	4	92.00	75.00	Subaru	7
Subaru	TecDoc	EJ20-GN	2.0	4			Subaru	7
Subaru	TecDoc	EJ20H	2.0	4	92.00	75.00	Subaru	7
Subaru	TecDoc	EJ20R	2.0	4	92.00	75.00	Subaru	7

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Subaru	TecDoc	EJ22	2.2	4	96.90	75.00	Subaru	4
Subaru	TecDoc	EJ22 EMPI	2.2	4	96.90	75.00	Subaru	4
Subaru	TecDoc	EJ22E	2.2	4	96.90	75.00	Subaru	4
Subaru	ACES	EJ22E	2.2	4	96.90	75.00	Subaru	4
Subaru	ACES	EJ22EZ	2.2	4	96.90	75.00	Subaru	7
Subaru	TecDoc	EJ25	2.5	4	99.50	79.00	Subaru	7
Subaru	TecDoc	EJ251	2.5	4	99.50	79.00	Subaru	4
Subaru	ACES	EJ251	2.5	4	99.50	79.00	Subaru	4
Subaru	ACES	EJ252	2.5	4	99.50	79.00	Subaru	4
Subaru	TecDoc	EJ253	2.5	4	99.50	79.00	Subaru	4
Subaru	ACES	EJ253	2.5	4	99.50	79.00	Subaru	4
Subaru	TecDoc	EJ255	2.5	4	99.50	79.00	Subaru	7
Subaru	ACES	EJ255	2.5	4	99.50	79.00	Subaru	7
Subaru	TecDoc	EJ257	2.5	4	99.50	79.00	Subaru	7
Subaru	ACES	EJ257	2.5	4	99.50	79.00	Subaru	7
Subaru	TecDoc	EJ25D	2.5	4	99.50	79.00	Subaru	4
Subaru	ACES	EJ25D	2.5	4	99.50	79.00	Subaru	4
Subaru	TecDoc	EJ25DET	2.5	4	99.50	79.00	Subaru	7
Subaru	TecDoc	EZ30	3.0	6	89.20	80.00	Subaru	10
Subaru	TecDoc	EZ30D	3.0	6	89.20	80.00	Subaru	10
Subaru	ACES	EZ30D	3.0	6	89.20	80.00	Subaru	10
Subaru	TecDoc	FA20	2.0	4	86.00	86.00	Subaru	9
Subaru	TecDoc	FB20	2.0	4	84.00	90.00	Subaru	8
Subaru	ACES	FB20	2.0	4	84.00	90.00	Subaru	8
Subaru	TecDoc	G13B	1.3	4	74.00	75.50	Daewoo	4
Subaru	TecDoc	G13B	1.3	4	74.00	75.50	General Motors	3
Subaru	TecDoc	G13B	1.3	4	74.00	75.50	Suzuki	5
Subaru	TecDoc	G13BB	1.3	4	74.00	75.50	Suzuki	5
Subaru	TecDoc	K3-VE	1.3	4	72.00	79.70	Toyota	5
Subaru	TecDoc	M15A	1.5	4	78.00	78.10	Suzuki	7
Subaru	TecDoc	Z 13 DT	1.2	4	69.60	82.00	Opel	5

Suzuki

Suzuki	TecDoc	8HY	1.4	4	73.70	82.00	Citroen	10
Suzuki	TecDoc	8HY	1.4	4	73.70	82.00	Suzuki	6
Suzuki	TecDoc	9HX	1.6	4	75.00	88.30	Peugeot	13
Suzuki	TecDoc	D19AA	1.9	4	82.00	90.40	Suzuki	11
Suzuki	TecDoc	F10A	1.0	4	65.50	72.00	Suzuki	1
Suzuki	ACES	F10A	1.0	4	65.50	72.00	Suzuki	1
Suzuki	TecDoc	F8A	0.8	4	62.00	66.00	Suzuki	1
Suzuki	TecDoc	F8B	0.8	3	68.50	72.00	Daewoo	2
Suzuki	TecDoc	F8B	0.8	3	68.50	72.00	Suzuki	2
Suzuki	TecDoc	F9QB	1.9	4	80.00	93.00	Renault	15
Suzuki	TecDoc	G 13 B	1.3	4	74.00	75.50	Daewoo	4
Suzuki	TecDoc	G 13 B	1.3	4	74.00	75.50	General Motors	3
Suzuki	TecDoc	G 13 B	1.3	4	74.00	75.50	Suzuki	5
Suzuki	TecDoc	G10	1.0	3	74.00	77.00	General Motors	2
Suzuki	TecDoc	G10	1.0	3	74.00	77.00	Suzuki	3
Suzuki	TecDoc	G10A	1.0	3	74.00	77.00	General Motors	2
Suzuki	TecDoc	G10A	1.0	3	74.00	77.00	Suzuki	3
Suzuki	TecDoc	G10T	1.0	3	74.00	77.00	General Motors	2
Suzuki	TecDoc	G10T	1.0	3	74.00	77.00	Suzuki	3
Suzuki	TecDoc	G13A	1.3	4	74.00	77.00	General Motors	3
Suzuki	TecDoc	G13A	1.3	4	74.00	77.00	Suzuki	5
Suzuki	TecDoc	G13B	1.3	4	74.00	75.50	Daewoo	4
Suzuki	TecDoc	G13B	1.3	4	74.00	75.50	General Motors	3
Suzuki	TecDoc	G13B	1.3	4	74.00	75.50	Suzuki	5
Suzuki	TecDoc	G13BA	1.3	4	74.00	75.50	Suzuki	5
Suzuki	TecDoc	G13BB	1.3	4	74.00	75.50	Suzuki	5
Suzuki	TecDoc	G15A	1.5	4	75.00	84.50	Suzuki	8
Suzuki	TecDoc	G16A (16V)	1.6	4	75.00	90.00	Suzuki	8
Suzuki	TecDoc	G16A (8V)	1.6	4	75.00	90.00	Suzuki	8

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Suzuki	TecDoc	G16B	1.6	4	75.00	90.00	Suzuki	8
Suzuki	ACES	G16KC	1.6	4	75.00	90.00	General Motors	8
Suzuki	ACES	G16KV	1.6	4	75.20	90.00	General Motors	8
Suzuki	TecDoc	H 25 A	2.5	6	84.00	75.00	Suzuki	14
Suzuki	TecDoc	H 27 A	2.7	6	88.00	75.00	Suzuki	14
Suzuki	TecDoc	J18A	1.8	4	84.00	83.00	Suzuki	9
Suzuki	TecDoc	J20A	2.0	4	84.00	90.00	Suzuki	9
Suzuki	TecDoc	J24B	2.4	4	92.00	90.00	Suzuki	13
Suzuki	ACES	J24B	2.4	4	91.90	89.90	Suzuki	13
Suzuki	ACES	J24B	2.4	4	92.00	90.00	Suzuki	13
Suzuki	TecDoc	K9K 700	1.5	4	76.00	80.50	Dacia	1
Suzuki	TecDoc	K9K 700	1.5	4	76.00	80.50	Renault	10
Suzuki	TecDoc	M15A	1.5	4	78.00	78.10	Suzuki	7
Suzuki	TecDoc	M16A	1.6	4	78.00	83.00	Suzuki	7
Suzuki	TecDoc	M18A	1.8	4	83.00	83.00	Suzuki	7
Suzuki	TecDoc	MR20DE	2.0	4	84.00	90.10	Renault	20
Suzuki	TecDoc	QR25	2.5	4	89.00	100.00	Nissan	36
Suzuki	TecDoc	QR25DE	2.5	4	89.00	100.00	Nissan	36
Suzuki	TecDoc	RF	2.0	4	86.00	86.00	Ford	48
Suzuki	TecDoc	RF	2.0	4	86.00	86.00	Mazda	19
Suzuki	TecDoc	RFS	2.0	4	86.00	86.00	Peugeot	27
Suzuki	TecDoc	RHP (DW10TD)	2.0	4	85.00	88.00	Citroen	21
Suzuki	TecDoc	RHP (DW10TD)	2.0	4	85.00	88.00	Peugeot	26
Suzuki	TecDoc	RHW	2.0	4	85.00	88.00	Citroen	21
Suzuki	TecDoc	RHW	2.0	4	85.00	88.00	Lancia	25
Suzuki	TecDoc	RHW	2.0	4	85.00	88.00	Peugeot	26
Suzuki	TecDoc	RHW	2.0	4	85.00	88.00	Suzuki	12
Suzuki	TecDoc	RHZ	2.0	4	85.00	88.00	Citroen	21
Suzuki	TecDoc	RHZ	2.0	4	85.00	88.00	Lancia	25
Suzuki	TecDoc	RHZ	2.0	4	85.00	88.00	Peugeot	26
Suzuki	TecDoc	RHZ	2.0	4	85.00	88.00	Suzuki	12
Suzuki	TecDoc	VQ40DE	4.0	6	95.50	92.00	Nissan	44
Suzuki	TecDoc	XUD9	1.9	4	83.00	88.00	Peugeot	21
Suzuki	TecDoc	XUD9A	1.9	4	83.00	88.00	Peugeot	21
Suzuki	TecDoc	XUD9SD	1.9	4	83.00	88.00	Peugeot	21
Suzuki	TecDoc	Z 13 DTJ	1.2	4	69.60	82.00	Opel	5
Suzuki	TecDoc	Z13DT	1.2	4	69.60	82.00	Suzuki	4

Talbot

Talbot	TecDoc	150 D	1.4	4			Citroen	3
Talbot	TecDoc	150 D	1.4	4			Peugeot	2
Talbot	TecDoc	CRD93	2.5	4	93.00	92.00	Peugeot	34
Talbot	TecDoc	CRD93LS	2.5	4	93.00	92.00	Citroen	27
Talbot	TecDoc	E1/BTC	1.1	4	74.00	65.00	Peugeot	4
Talbot	TecDoc	E1B	1.1	4	74.00	65.00	Peugeot	4
Talbot	TecDoc	XD2	2.3	4	94.00	83.00	Peugeot	23
Talbot	TecDoc	XD2S	2.3	4	94.00	83.00	Peugeot	23
Talbot	TecDoc	XM7T	1.8	4	84.00	81.00	Citroen	17
Talbot	TecDoc	XM7T	1.8	4	84.00	81.00	Fiat	24
Talbot	TecDoc	XM7T	1.8	4	84.00	81.00	Peugeot	22
Talbot	TecDoc	XN1TA	2.0	4	88.00	81.00	Citroen	17
Talbot	TecDoc	XUD9	1.9	4	83.00	88.00	Peugeot	21
Talbot	TecDoc	XUD9A	1.9	4	83.00	88.00	Peugeot	21
Talbot	TecDoc	XV 5	1.0	4	70.00	62.00	Peugeot	3
Talbot	TecDoc	XV 8	1.0	4	70.00	62.00	Citroen	2
Talbot	TecDoc	XW3	1.1	4	72.00	69.00	Peugeot	2
Talbot	TecDoc	XW7	1.1	4	72.00	69.00	Peugeot	2
Talbot	TecDoc	XY 6B	1.4	4	75.00	77.00	Citroen	3
Talbot	TecDoc	XY 6B	1.4	4	75.00	77.00	Peugeot	2
Talbot	TecDoc	XY7	1.4	4	75.00	77.00	Citroen	3
Talbot	TecDoc	XY7	1.4	4	75.00	77.00	Peugeot	2
Talbot	TecDoc	XY8	1.4	4	75.00	77.00	Citroen	2

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* See Application Index



AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Talbot	TecDoc	XZ7R	1.2	4	75.00	69.00	Citroen	2
Talbot	TecDoc	XZ7R	1.2	4	75.00	69.00	Renault	7

Toyota

Toyota	TecDoc	11B	3.0	4	95.00	105.00	Toyota	52
Toyota	TecDoc	12HT	4.0	6	91.00	102.00	Toyota	66
Toyota	TecDoc	12R	1.6	4	80.50	78.00	Toyota	13
Toyota	TecDoc	12RJ	1.6	4	80.50	78.00	Toyota	13
Toyota	TecDoc	13B	3.4	4	102.00	105.00	Toyota	52
Toyota	TecDoc	13BT	3.4	4	102.00	105.00	Toyota	58
Toyota	TecDoc	13T-U	1.8	4	85.00	78.00	Toyota	11
Toyota	TecDoc	14B	3.7	4	102.00	112.00	Toyota	52
Toyota	TecDoc	14BT	3.7	4	105.40	105.00	Toyota	58
Toyota	TecDoc	16R	1.8	4	88.50	73.50	Toyota	20
Toyota	TecDoc	18R	2.0	4	88.50	80.00	Toyota	20
Toyota	TecDoc	18R-C	2.0	4	88.50	80.00	Toyota	20
Toyota	ACES	18RC	2.0	4	88.50	80.00	Toyota	20
Toyota	ACES	1AC	1.5	4	77.50	77.00	Toyota	4
Toyota	TecDoc	1AD-FTV	2.0	4	86.00	86.00	Toyota	40
Toyota	TecDoc	1AZ-FE	2.0	4	86.00	86.00	Toyota	39
Toyota	ACES	1AZFE	2.0	4	86.00	86.00	Toyota	39
Toyota	TecDoc	1AZ-FSE	2.0	4	86.00	86.00	Toyota	39
Toyota	ACES	1CLC	1.8	4	83.00	85.00	Toyota	30
Toyota	TecDoc	1C-TL	1.8	4	83.00	85.00	Toyota	30
Toyota	ACES	1CTLC	1.8	4	83.00	85.00	Toyota	30
Toyota	TecDoc	1E	1.0	4	70.50	64.00	Toyota	3
Toyota	TecDoc	1E-L	1.0	4	70.50	64.00	Toyota	3
Toyota	TecDoc	1GR-FE	4.0	6	94.00	95.00	Toyota	65
Toyota	ACES	1GRFE	4.0	6	94.00	95.00	Toyota	65
Toyota	TecDoc	1HD-FT	4.2	6	94.00	100.00	Toyota	68
Toyota	TecDoc	1HD-T	4.2	6	94.00	100.00	Toyota	68
Toyota	TecDoc	1H-Z	4.2	6	94.00	100.00	Toyota	68
Toyota	TecDoc	1JZ-GE	2.5	6	86.00	71.50	Toyota	44
Toyota	TecDoc	1KD-FTV	3.0	4	96.00	103.00	Toyota	45
Toyota	TecDoc	1KZ-T	3.0	4	96.00	103.00	Toyota	45
Toyota	TecDoc	1KZ-TE	3.0	4	96.00	103.00	Toyota	45
Toyota	TecDoc	1MZ-FE	3.0	6	87.50	83.00	Lexus	3
Toyota	ACES	1MZFE	3.0	6	87.50	83.00	Toyota	54
Toyota	TecDoc	1NR-FE	1.3	4	72.50	80.50	Toyota	8
Toyota	ACES	1NRFE	1.3	4	72.50	80.50	Toyota	8
Toyota	TecDoc	1NZ-FE	1.5	4	75.00	84.70	Toyota	7
Toyota	ACES	1NZFE	1.5	4	75.00	84.80	Toyota	7
Toyota	TecDoc	1NZ-FXE	1.5	4	75.00	84.70	Toyota	7
Toyota	ACES	1NZFXE	1.5	4	75.00	84.70	Toyota	7
Toyota	TecDoc	1PZ	3.5	5	94.00	100.00	Toyota	60
Toyota	TecDoc	1RZ	2.0	4	86.00	86.00	Toyota	37
Toyota	TecDoc	1RZ-E	2.0	4	86.00	86.00	Toyota	37
Toyota	TecDoc	1S	1.8	4	80.50	90.00	Toyota	29
Toyota	TecDoc	1UZ-FE	4.0	8	87.50	82.50	Lexus	4
Toyota	TecDoc	1Y	1.6	4	86.00	70.00	Toyota	22
Toyota	TecDoc	1ZR-FAE	1.6	4	80.50	78.50	Toyota	21
Toyota	TecDoc	1ZR-FE	1.6	4	80.50	78.50	Toyota	21
Toyota	ACES	1ZZFE	1.8	4	79.00	91.50	Toyota	27
Toyota	TecDoc	1ZZ-GE	1.8	4	79.00	91.50	Toyota	27
Toyota	ACES	20R	2.2	4	88.50	89.00	Toyota	31
Toyota	TecDoc	21R	2.0	4	84.00	89.00	Toyota	31
Toyota	TecDoc	21R-C	2.0	4	84.00	89.00	Toyota	33
Toyota	TecDoc	21R-U	2.0	4	84.00	89.00	Toyota	33
Toyota	TecDoc	22R	2.4	4	92.00	89.00	Toyota	31
Toyota	ACES	22R	2.4	4	92.00	89.00	Toyota	31
Toyota	TecDoc	22RE	2.4	4	92.00	89.00	Toyota	33
Toyota	ACES	22RE	2.4	4	92.00	89.00	Toyota	33

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Toyota	TecDoc	22REC	2.4	4	92.00	89.00	Toyota	33
Toyota	ACES	22REC	2.4	4	92.00	89.00	Toyota	33
Toyota	ACES	22RTEC	2.4	4	92.00	89.00	Toyota	33
Toyota	TecDoc	2A	1.3	4	76.00	71.40	Toyota	4
Toyota	TecDoc	2AD-FHV	2.2	4	86.00	96.00	Toyota	40
Toyota	TecDoc	2AD-FTV	2.2	4	86.00	96.00	Toyota	40
Toyota	TecDoc	2A-L	1.3	4	73.00	77.40	Toyota	4
Toyota	TecDoc	2AZ-FE	2.4	4	88.50	96.00	Toyota	39
Toyota	ACES	2AZFE	2.4	4	88.50	96.00	Toyota	39
Toyota	TecDoc	2AZ-FSE	2.4	4	88.50	96.00	Toyota	39
Toyota	TecDoc	2B	3.2	4	98.00	105.00	Toyota	53
Toyota	TecDoc	2C-TE	2.0	4	86.00	85.00	Toyota	30
Toyota	TecDoc	2C-TL	2.0	4	86.00	85.00	Toyota	30
Toyota	TecDoc	2E	1.3	4	73.00	77.40	Toyota	3
Toyota	TecDoc	2E-E	1.3	4	73.00	77.40	Toyota	3
Toyota	TecDoc	2E-L	1.3	4	73.00	77.40	Toyota	3
Toyota	TecDoc	2E-LC	1.3	4	73.00	77.40	Toyota	3
Toyota	TecDoc	2F	4.2	6	94.00	101.60	Toyota	63
Toyota	ACES	2F	4.2	6	94.00	101.60	Toyota	63
Toyota	TecDoc	2H	4.0	6	91.00	102.00	Toyota	67
Toyota	TecDoc	2JZ-GE	3.0	6	86.00	86.00	Toyota	44
Toyota	ACES	2JZGE	3.0	6	86.00	86.00	Toyota	44
Toyota	TecDoc	2JZ-GTE	3.0	6	86.00	86.00	Toyota	44
Toyota	ACES	2JZGTE	3.0	6	86.00	86.00	Toyota	44
Toyota	TecDoc	2K	1.0	4	72.00	61.00	Toyota	1
Toyota	TecDoc	2KD-FTV	2.5	4	92.00	93.80	Toyota	45
Toyota	TecDoc	2L	2.4	4	92.00	92.00	Toyota	43
Toyota	ACES	2L	2.4	4	92.00	92.00	Toyota	43
Toyota	TecDoc	2L-T	2.4	4	92.00	92.00	Toyota	43
Toyota	ACES	2LT	2.4	4	92.00	92.00	Toyota	43
Toyota	TecDoc	2L-TE	2.4	4	92.00	92.00	Toyota	43
Toyota	TecDoc	2L-TII	2.4	4	92.00	92.00	Toyota	43
Toyota	TecDoc	2M	2.3	6	75.00	85.00	Toyota	34
Toyota	ACES	2M	2.3	6	85.00	85.10	Toyota	34
Toyota	TecDoc	2NZ-FE	1.3	4	75.00	73.50	Toyota	7
Toyota	TecDoc	2R	1.5	4	78.00	78.00	Toyota	13
Toyota	TecDoc	2RZ-E	2.4	4	95.00	86.00	Toyota	37
Toyota	TecDoc	2RZ-FE	2.4	4	95.00	86.00	Toyota	37
Toyota	ACES	2RZFE	2.4	4	95.00	86.00	Toyota	37
Toyota	TecDoc	2S-C	2.0	4	84.00	90.00	Toyota	29
Toyota	TecDoc	2S-E	2.0	4	84.00	90.00	Toyota	29
Toyota	ACES	2SELC	2.0	4	84.00	90.00	Toyota	29
Toyota	TecDoc	2T	1.6	4	85.00	70.00	Toyota	11
Toyota	ACES	2T	1.6	4	85.00	70.00	Toyota	11
Toyota	TecDoc	2TB	1.6	4	85.00	70.00	Toyota	11
Toyota	TecDoc	2T-G	1.6	4	85.00	70.00	Toyota	11
Toyota	TecDoc	2TJ	1.6	4	85.00	70.00	Toyota	11
Toyota	ACES	2TZFE	2.4	4	95.00	86.00	Toyota	37
Toyota	TecDoc	2TZ-FZE	2.4	4	95.00	86.00	Toyota	37
Toyota	ACES	2TZFZE	2.4	4	95.00	86.00	Toyota	37
Toyota	ACES	2UZFE	4.7	8	94.00	84.00	Lexus	4
Toyota	TecDoc	2VZ-FE	2.5	6	87.50	69.50	Toyota	35
Toyota	ACES	2VZFE	2.5	6	87.50	69.50	Toyota	35
Toyota	TecDoc	2Y	1.8	4	86.00	78.00	Toyota	22
Toyota	TecDoc	2Y-C	1.8	4	86.00	78.00	Toyota	22
Toyota	TecDoc	2ZR-FAE	1.8	4	80.50	88.30	Toyota	21
Toyota	TecDoc	2ZR-FE	1.8	4	80.50	88.30	Toyota	21
Toyota	ACES	2ZRFE	1.8	4	80.50	88.30	Toyota	21
Toyota	TecDoc	2ZR-FXE	1.8	4	80.50	88.30	Toyota	21
Toyota	TecDoc	2ZZ-GE	1.8	4	82.00	85.00	Toyota	28
Toyota	ACES	2ZZGE	1.8	4	82.00	85.00	Toyota	28
Toyota	TecDoc	3A	1.5	4	77.50	77.00	Toyota	4
Toyota	TecDoc	3A-C	1.5	4	77.50	77.00	Toyota	4

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Toyota	ACES	3AC	1.5	4	77.50	77.00	Toyota	4
Toyota	TecDoc	3A-U	1.5	4	77.50	77.00	Toyota	4
Toyota	TecDoc	3B	3.4	4	102.00	105.00	Toyota	57
Toyota	TecDoc	3E	1.5	4	73.00	87.00	Toyota	12
Toyota	ACES	3E	1.5	4	73.00	87.00	Toyota	12
Toyota	ACES	3EE	1.5	4	73.00	87.00	Toyota	12
Toyota	TecDoc	3F-E	4.0	6	94.00	95.00	Toyota	64
Toyota	ACES	3FE	4.0	6	94.00	95.00	Toyota	64
Toyota	TecDoc	3GR-FE	3.0	6	87.50	83.00	Toyota	55
Toyota	TecDoc	3K	1.2	4	75.00	66.00	Toyota	1
Toyota	TecDoc	3K-B	1.2	4	75.00	66.00	Toyota	1
Toyota	TecDoc	3K-C	1.2	4	75.00	66.00	Toyota	1
Toyota	ACES	3KC	1.2	4	75.00	66.00	Toyota	1
Toyota	TecDoc	3K-D	1.2	4	75.00	66.00	Toyota	1
Toyota	TecDoc	3K-H	1.2	4	75.00	66.00	Toyota	1
Toyota	TecDoc	3KJ	1.2	4	75.00	66.00	Toyota	1
Toyota	TecDoc	3L	2.8	4	96.00	96.00	Toyota	49
Toyota	TecDoc	3MZ-FE	3.3	6	92.00	83.00	Toyota	56
Toyota	ACES	3MZFE	3.3	6	92.00	83.00	Toyota	56
Toyota	TecDoc	3RZ-FE	2.7	4	95.00	95.00	Toyota	47
Toyota	ACES	3RZFE	2.7	4	95.00	95.00	Toyota	47
Toyota	TecDoc	3S-FE	2.0	4	86.00	86.00	Toyota	29
Toyota	ACES	3SFE	2.0	4	86.00	86.00	Toyota	29
Toyota	TecDoc	3S-GELC	2.0	4	86.00	86.00	Toyota	29
Toyota	ACES	3SGELC	2.0	4	86.00	86.00	Toyota	29
Toyota	TecDoc	3S-GELU	2.0	4	86.00	86.00	Toyota	29
Toyota	ACES	3SGTE	2.0	4	86.00	86.00	Toyota	38
Toyota	TecDoc	3SZ-VE	1.5	4	72.00	91.80	Toyota	14
Toyota	ACES	3SZVE	1.5	4	72.00	91.80	Toyota	14
Toyota	TecDoc	3T	1.8	4	85.00	78.00	Toyota	11
Toyota	TecDoc	3UZ-FE	4.3	8	91.00	82.50	Toyota	57
Toyota	ACES	3UZFE	4.3	8	91.00	82.50	Toyota	57
Toyota	TecDoc	3VZ-E	3.0	6	87.50	82.00	Toyota	50
Toyota	ACES	3VZE	3.0	6	87.50	82.00	Toyota	50
Toyota	TecDoc	3VZ-FE	3.0	6	87.50	82.00	Toyota	46
Toyota	ACES	3VZFE	3.0	6	87.50	82.00	Toyota	46
Toyota	TecDoc	3Y	2.0	4	86.00	86.00	Toyota	22
Toyota	TecDoc	3Y-C	2.0	4	86.00	86.00	Toyota	22
Toyota	ACES	3YEC	2.0	4	86.00	86.00	Toyota	22
Toyota	TecDoc	3ZR-FAE	2.0	4	80.50	97.60	Toyota	21
Toyota	TecDoc	3ZR-FE	2.0	4	80.50	97.60	Toyota	21
Toyota	TecDoc	4A-C	1.6	4	81.00	77.00	Toyota	4
Toyota	ACES	4AC	1.6	4	81.00	77.00	Toyota	4
Toyota	TecDoc	4A-F	1.6	4	81.00	77.00	Toyota	4
Toyota	ACES	4AF	1.6	4	81.00	77.00	Toyota	4
Toyota	TecDoc	4A-FE	1.6	4	81.00	77.00	General Motors	6
Toyota	TecDoc	4A-FE	1.6	4	81.00	77.00	Toyota	18
Toyota	ACES	4AFE	1.6	4	81.00	77.00	General Motors	6
Toyota	ACES	4AFE	1.6	4	81.00	77.00	Toyota	4
Toyota	ACES	4AFE	1.6	4	81.00	77.00	Toyota	18
Toyota	TecDoc	4A-G	1.6	4	81.00	77.00	Toyota	17
Toyota	TecDoc	4A-GE	1.6	4	81.00	77.00	Toyota	17
Toyota	ACES	4AGE	1.6	4	81.00	77.00	General Motors	7
Toyota	ACES	4AGE	1.6	4	81.00	77.00	Toyota	17
Toyota	TecDoc	4A-GEC	1.6	4	81.00	77.00	Toyota	16
Toyota	ACES	4AGEC	1.6	4	81.00	77.00	Toyota	16
Toyota	TecDoc	4A-GEL	1.6	4	81.00	77.00	Toyota	16
Toyota	TecDoc	4A-GELC	1.6	4	81.00	77.00	Toyota	19
Toyota	ACES	4AGELC	1.6	4	81.00	77.00	Toyota	19
Toyota	TecDoc	4A-GZE	1.6	4	81.00	77.00	Toyota	15
Toyota	ACES	4AGZE	1.6	4	81.00	77.00	Toyota	15
Toyota	TecDoc	4A-L	1.6	4	81.00	77.00	General Motors	6
Toyota	TecDoc	4A-L	1.6	4	81.00	77.00	Toyota	18

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Toyota	TecDoc	4A-LC	1.6	4	81.00	77.00	General Motors	6
Toyota	TecDoc	4A-LC	1.6	4	81.00	77.00	Toyota	18
Toyota	ACES	4ALC	1.6	4	81.00	77.00	Toyota	4
Toyota	TecDoc	4E-FE	1.3	4	74.00	77.40	Toyota	3
Toyota	TecDoc	4K	1.3	4	75.00	73.00	Toyota	1
Toyota	TecDoc	4K-C	1.3	4	75.00	73.00	Toyota	1
Toyota	ACES	4KC	1.3	4	75.00	73.00	Toyota	1
Toyota	ACES	4KE	1.3	4	75.00	73.00	Toyota	1
Toyota	TecDoc	4KJ	1.3	4	75.00	73.00	Toyota	1
Toyota	TecDoc	4M	2.6	6	80.00	85.00	Toyota	34
Toyota	ACES	4M	2.6	6	80.00	85.00	Toyota	34
Toyota	TecDoc	4VZ-FE	2.5	6	87.50	69.20	Toyota	46
Toyota	TecDoc	4Y	2.2	4	91.00	86.00	Toyota	22
Toyota	TecDoc	4Y-EC	2.2	4	91.00	86.00	Toyota	22
Toyota	ACES	4YEC	2.2	4	91.00	86.00	Toyota	22
Toyota	TecDoc	5A-FE	1.5	4	78.70	77.00	Toyota	4
Toyota	TecDoc	5E-FE	1.5	4	74.00	87.00	Toyota	12
Toyota	ACES	5EFE	1.5	4	74.00	87.00	Toyota	12
Toyota	TecDoc	5K	1.5	4	80.50	73.00	Toyota	1
Toyota	TecDoc	5L	3.0	4	99.50	96.00	Toyota	49
Toyota	TecDoc	5L-E	3.0	4	99.50	96.00	Toyota	49
Toyota	TecDoc	5M	2.8	6	83.00	85.00	Toyota	48
Toyota	TecDoc	5M-E	2.8	6	83.00	85.00	Toyota	48
Toyota	ACES	5ME	2.8	6	83.00	85.00	Toyota	48
Toyota	TecDoc	5M-GE	2.8	6	83.00	85.00	Toyota	48
Toyota	ACES	5MGE	2.8	6	83.00	85.00	Toyota	48
Toyota	TecDoc	5S-FE	2.2	4	87.00	91.00	Toyota	41
Toyota	ACES	5SFE	2.2	4	87.00	91.00	Toyota	41
Toyota	TecDoc	5VZ-FE	3.4	6	93.50	82.00	Toyota	46
Toyota	ACES	5VZFE	3.4	6	93.50	82.00	Toyota	46
Toyota	TecDoc	6M-GE	3.0	6	83.00	91.00	Toyota	48
Toyota	TecDoc	6R	1.7	4	86.00	73.50	Toyota	20
Toyota	ACES	7AFE	1.8	4	81.00	85.50	Toyota	23
Toyota	TecDoc	7K	1.8	4	80.50	87.50	Toyota	24
Toyota	TecDoc	7M-GE	3.0	6	83.00	91.00	Toyota	48
Toyota	ACES	7MGE	3.0	6	83.00	91.00	Toyota	48
Toyota	TecDoc	7M-GEU	3.0	6	83.00	91.00	Toyota	48
Toyota	TecDoc	7M-GTE	3.0	6	83.00	91.00	Toyota	48
Toyota	ACES	7MGTE	3.0	6	83.00	91.00	Toyota	48
Toyota	TecDoc	7R	1.6	4	86.00	68.50	Toyota	20
Toyota	ACES	8R	1.9	4	86.00	80.00	Toyota	20
Toyota	ACES	8RC	1.9	4	86.00	80.00	Toyota	20
Toyota	TecDoc	B	3.0	4	95.00	105.00	Toyota	53
Toyota	TecDoc	FA20	2.0	4	86.00	86.00	Subaru	9
Toyota	TecDoc	H	3.6	6	88.00	98.00	Toyota	61
Toyota	TecDoc	K3-VE	1.3	4	72.00	79.70	Toyota	5
Toyota	TecDoc	K3-VE2	1.3	4	72.00	79.70	Toyota	5
Toyota	ACES	KC	1.1	4	75.00	61.00	Toyota	1
Toyota	TecDoc	L	2.2	4	90.00	86.00	Toyota	42

Triumph

Triumph	TecDoc	EN4	1.3	4	72.00	82.00	Honda	1
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Vauxhall

Vauxhall	TecDoc	15 D	1.5	4	76.00	82.00	Opel	6
Vauxhall	TecDoc	15 DT	1.5	4	76.00	82.00	Opel	7
Vauxhall	TecDoc	15 DT (T4EC1)	1.5	4	76.00	82.00	Opel	7
Vauxhall	TecDoc	16 D	1.6	4	80.00	79.50	Vauxhall	9
Vauxhall	TecDoc	16 DA	1.6	4	80.00	79.50	Opel	11
Vauxhall	TecDoc	16 N	1.6	4	80.00	79.50	Opel	9
Vauxhall	TecDoc	16 S	1.6	4	85.00	69.80	Opel	9
Vauxhall	TecDoc	16 SH	1.6	4	80.00	79.50	Opel	9

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Vauxhall	TecDoc	16 SV	1.6	4	79.00	81.50	Opel	10
Vauxhall	TecDoc	17 D	1.7	4	82.50	79.50	Vauxhall	9
Vauxhall	TecDoc	17 D (4EE1)	1.7	4	79.00	86.00	Opel	12
Vauxhall	TecDoc	17 DR	1.7	4	82.50	79.50	Opel	11
Vauxhall	TecDoc	18 E	1.8	4	84.80	79.50	Vauxhall	9
Vauxhall	TecDoc	18 NV	1.8	4	84.80	79.50	Opel	9
Vauxhall	TecDoc	18 S	1.8	4	84.80	79.50	Vauxhall	9
Vauxhall	TecDoc	18 SE	1.8	4	84.80	79.50	Vauxhall	9
Vauxhall	TecDoc	18 SEH	1.8	4	84.80	79.50	Vauxhall	9
Vauxhall	TecDoc	18 SV	1.8	4	84.80	79.50	Vauxhall	9
Vauxhall	TecDoc	198 A4.000	1.4	4	72.00	84.00	Fiat	7
Vauxhall	TecDoc	20 NE	2.0	4	86.00	86.00	Vauxhall	9
Vauxhall	TecDoc	20 NEJ	2.0	4	86.00	86.00	Vauxhall	9
Vauxhall	TecDoc	20 SE	2.0	4	86.00	86.00	Vauxhall	9
Vauxhall	TecDoc	20 SEH	2.0	4	86.00	86.00	Vauxhall	9
Vauxhall	TecDoc	4 JA1	2.5	4	93.00	92.00	Isuzu	10
Vauxhall	TecDoc	4 JA1T	2.5	4	93.00	92.00	Isuzu	10
Vauxhall	TecDoc	4 JG2 T	3.1	4	95.40	107.00	Opel	30
Vauxhall	TecDoc	4 JG2TC	3.1	4	95.40	107.00	Opel	30
Vauxhall	TecDoc	4 ZD1	2.3	4	89.50	90.00	Isuzu	7
Vauxhall	TecDoc	4ZB1	1.8	4	84.00	82.00	Bedford	6
Vauxhall	TecDoc	4ZB1	1.8	4	84.00	82.00	Isuzu	7
Vauxhall	TecDoc	4ZC1	2.0	4	88.00	82.00	Isuzu	7
Vauxhall	TecDoc	843 A1.000	1.4	4	72.00	84.00	Fiat	7
Vauxhall	TecDoc	C 18 NE	1.8	4	84.80	79.50	Opel	9
Vauxhall	TecDoc	C 18 NZ	1.8	4	84.80	79.50	Opel	9
Vauxhall	TecDoc	C 20 LET	2.0	4	86.00	86.00	Opel	11
Vauxhall	TecDoc	C 20 NE	2.0	4	86.00	86.00	Opel	11
Vauxhall	TecDoc	C 20 NEF	2.0	4	86.00	86.00	Opel	11
Vauxhall	TecDoc	C 20 NEJ	2.0	4	86.00	86.00	Opel	11
Vauxhall	TecDoc	C 20 XE	2.0	4	86.00	86.00	Vauxhall	11
Vauxhall	TecDoc	C223	2.2	4	88.00	92.00	General Motors	20
Vauxhall	TecDoc	C223	2.2	4	88.00	92.00	Isuzu	11
Vauxhall	TecDoc	E 18 NV	1.8	4	84.80	79.50	Opel	9
Vauxhall	TecDoc	E 18 NVR	1.8	4	84.80	79.50	Opel	9
Vauxhall	TecDoc	F10A	1.0	4	65.50	72.00	Suzuki	1
Vauxhall	TecDoc	F4R 720	2.0	4	82.70	93.00	Renault	15
Vauxhall	TecDoc	F8Q 600	1.9	4	80.00	93.00	Renault	12
Vauxhall	TecDoc	F8Q 606	1.9	4	80.00	93.00	Renault	12
Vauxhall	TecDoc	F9Q 760	1.9	4	80.00	93.00	Renault	15
Vauxhall	TecDoc	F9Q 762	1.9	4	80.00	93.00	Renault	15
Vauxhall	TecDoc	F9Q 770	1.9	4	80.00	93.00	Renault	15
Vauxhall	TecDoc	F9Q 772	1.9	4	80.00	93.00	Renault	15
Vauxhall	TecDoc	F9Q 774	1.9	4	80.00	93.00	Renault	15
Vauxhall	TecDoc	G9T 720	2.2	4	87.00	92.00	Renault	22
Vauxhall	TecDoc	G9T 722	2.2	4	87.00	92.00	Renault	22
Vauxhall	TecDoc	G9T 750	2.2	4	87.00	92.00	Renault	22
Vauxhall	TecDoc	G9U 720	2.5	4	89.00	99.00	Renault	22
Vauxhall	TecDoc	G9U 724	2.5	4	89.00	99.00	Renault	22
Vauxhall	TecDoc	G9U 730	2.5	4	89.00	99.00	Renault	22
Vauxhall	TecDoc	G9U 750	2.5	4	89.00	99.00	Renault	22
Vauxhall	TecDoc	G9U 754	2.5	4	89.00	99.00	Renault	22
Vauxhall	TecDoc	M9R 630	2.0	4	84.00	90.00	Renault	17
Vauxhall	TecDoc	M9R 784	2.0	4	84.00	90.00	Renault	17
Vauxhall	TecDoc	M9R 786	2.0	4	84.00	90.00	Renault	17
Vauxhall	TecDoc	M9R 788	2.0	4	84.00	90.00	Renault	17
Vauxhall	TecDoc	M9T 670	2.3	4	85.00	101.30	Nissan	30
Vauxhall	TecDoc	M9T 670	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 670	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	M9T 672	2.3	4	85.00	101.30	Nissan	30
Vauxhall	TecDoc	M9T 672	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 672	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	M9T 676	2.3	4	85.00	101.30	Nissan	30

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Vauxhall	TecDoc	M9T 676	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 676	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	M9T 678	2.3	4	85.00	101.30	Nissan	30
Vauxhall	TecDoc	M9T 678	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 678	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	M9T 680	2.3	4	85.00	101.30	Nissan	30
Vauxhall	TecDoc	M9T 680	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 680	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	M9T 686	2.3	4	85.00	101.30	Nissan	30
Vauxhall	TecDoc	M9T 686	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 686	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	M9T 690	2.3	4	85.00	101.30	Nissan	30
Vauxhall	TecDoc	M9T 690	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 690	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	M9T 692	2.3	4	85.00	101.30	Nissan	30
Vauxhall	TecDoc	M9T 692	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 692	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	M9T 694	2.3	4	85.00	101.30	Nissan	30
Vauxhall	TecDoc	M9T 694	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 694	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	M9T 696	2.3	4	85.00	101.30	Nissan	30
Vauxhall	TecDoc	M9T 696	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 696	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	M9T 698	2.3	4	85.00	101.30	Nissan	30
Vauxhall	TecDoc	M9T 698	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 698	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	M9T 700	2.3	4	85.00	101.30	Nissan	30
Vauxhall	TecDoc	M9T 700	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 700	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	M9T 702	2.3	4	85.00	101.30	Nissan	30
Vauxhall	TecDoc	M9T 702	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 702	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	M9T 870	2.3	4	85.00	101.30	Nissan	30
Vauxhall	TecDoc	M9T 870	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 870	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	M9T 876	2.3	4	85.00	101.30	Nissan	30
Vauxhall	TecDoc	M9T 876	2.3	4	85.00	101.30	Opel	23
Vauxhall	TecDoc	M9T 876	2.3	4	85.00	101.30	Renault	24
Vauxhall	TecDoc	S 18 NV	1.8	4	84.80	79.50	Opel	9
Vauxhall	TecDoc	S8U 758	2.5	4	93.00	92.00	Fiat	39
Vauxhall	TecDoc	S8U 770	2.5	4	93.00	92.00	Fiat	39
Vauxhall	TecDoc	S8U 772	2.5	4	93.00	92.00	Fiat	39
Vauxhall	TecDoc	S8U 780	2.5	4	93.00	92.00	Fiat	39
Vauxhall	TecDoc	S8U 782	2.5	4	93.00	92.00	Fiat	39
Vauxhall	TecDoc	S9W 700	2.8	4	94.40	100.00	Renault	27
Vauxhall	TecDoc	S9W 702	2.8	4	94.40	100.00	Renault	27
Vauxhall	TecDoc	X 17 D (4EE1)	1.7	4	79.00	86.00	Opel	12
Vauxhall	TecDoc	X 17 DT (TC4EE1)	1.7	4	79.00	86.00	Opel	12
Vauxhall	TecDoc	X 17 DTL	1.7	4	82.50	79.50	Opel	14
Vauxhall	TecDoc	X 18 XE	1.8	4	81.60	86.00	Opel	9
Vauxhall	TecDoc	X 20 SE	2.0	4	86.00	86.00	Daewoo	6
Vauxhall	TecDoc	X 20 XEV	2.0	4	86.00	86.00	Opel	11
Vauxhall	TecDoc	X 22 SE	2.2	4	86.00	94.60	Opel	21
Vauxhall	TecDoc	X 22 XE	2.2	4	86.00	94.60	Opel	21
Vauxhall	TecDoc	X 25 TD	2.5	6	80.00	82.80	Opel	26
Vauxhall	TecDoc	Y 13 DT	1.2	4	69.60	82.00	Opel	5
Vauxhall	TecDoc	Y 17 DT	1.7	4	79.00	86.00	Opel	12
Vauxhall	TecDoc	Y 17 DTL	1.7	4	79.00	86.00	Opel	12
Vauxhall	TecDoc	Y 22 SE	2.2	4	86.00	94.60	Daewoo	7
Vauxhall	TecDoc	Y 22 XE	2.2	4	86.00	94.60	Daewoo	7
Vauxhall	TecDoc	Z 13 DT	1.2	4	69.60	82.00	Opel	5
Vauxhall	TecDoc	Z 13 DTH	1.2	4	69.60	82.00	Opel	5
Vauxhall	TecDoc	Z 13 DTJ	1.2	4	69.60	82.00	Opel	5

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Vauxhall	TecDoc	Z 17 DTH	1.7	4	79.00	86.00	Opel	12
Vauxhall	TecDoc	Z 17 DTL	1.7	4	79.00	86.00	Opel	12
Vauxhall	TecDoc	Z 19 DTH	1.9	4	82.00	90.40	Opel	15
Vauxhall	TecDoc	Z 19 DTJ	1.9	4	82.00	90.40	Opel	15

Volkswagen

Volkswagen	TecDoc	496	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	TecDoc	682	1.5	4	76.50	80.00	Volkswagen	23
Volkswagen	TecDoc	685	1.6	4	76.50	86.40	Volkswagen	25
Volkswagen	TecDoc	686	1.6	4	76.50	86.40	Volkswagen	25
Volkswagen	TecDoc	1E	2.4	6	76.50	86.40	Volkswagen	15
Volkswagen	TecDoc	1F	1.6	4	81.00	77.40	Seat	15
Volkswagen	TecDoc	1F	1.6	4	81.00	77.40	Volkswagen	34
Volkswagen	TecDoc	1G	2.4	6	76.50	86.40	Volkswagen	15
Volkswagen	TecDoc	1H	1.8	4	81.00	86.40	Volkswagen	45
Volkswagen	TecDoc	1P	1.8	4	81.00	86.40	Seat	23
Volkswagen	TecDoc	1P	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	1S	2.4	6	76.50	86.40	Volkswagen	15
Volkswagen	TecDoc	1V	1.6	4	76.50	86.40	Audi	8
Volkswagen	TecDoc	1V	1.6	4	76.50	86.40	Volkswagen	28
Volkswagen	TecDoc	1W	1.4	4	75.00	79.10	Volkswagen	3
Volkswagen	TecDoc	1X	1.9	4	79.50	95.50	Volkswagen	49
Volkswagen	TecDoc	1Y	1.9	4	79.50	95.50	Audi	8
Volkswagen	TecDoc	1Y	1.9	4	79.50	95.50	Seat	26
Volkswagen	TecDoc	1Y	1.9	4	79.50	95.50	Volkswagen	28
Volkswagen	TecDoc	1Z	1.9	4	79.50	95.50	Audi	8
Volkswagen	TecDoc	1Z	1.9	4	79.50	95.50	Seat	26
Volkswagen	TecDoc	1Z	1.9	4	79.50	95.50	Volkswagen	28
Volkswagen	ACES	1Z	1.9	4	79.50	95.50	Audi	34
Volkswagen	ACES	1Z	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	TecDoc	22R	2.4	4	92.00	89.00	Toyota	32
Volkswagen	TecDoc	2E	2.0	4	82.50	92.80	Seat	15
Volkswagen	TecDoc	2E	2.0	4	82.50	92.80	Volkswagen	34
Volkswagen	TecDoc	2G	1.3	4	75.00	72.00	Volkswagen	3
Volkswagen	TecDoc	2H	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	ACES	2H	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	2Y	1.8	4	86.00	78.00	Toyota	22
Volkswagen	ACES	3A	2.0	4	84.10	90.00	Audi	11
Volkswagen	ACES	3B	2.2	5	81.00	85.40	Audi	46
Volkswagen	TecDoc	3F	1.3	4	75.00	72.00	Volkswagen	3
Volkswagen	TecDoc	4Y	2.2	4	91.00	86.00	Toyota	22
Volkswagen	TecDoc	68A	1.6	4	76.50	86.40	Volkswagen	25
Volkswagen	TecDoc	68C	1.6	4	76.50	86.40	Volkswagen	25
Volkswagen	ACES	7A	2.3	5	82.50	86.40	Audi	43
Volkswagen	TecDoc	9A	2.0	4	82.50	92.80	Volkswagen	34
Volkswagen	ACES	9A	2.0	4	82.50	92.80	Volkswagen	34
Volkswagen	TecDoc	AAA	2.8	6	81.00	90.30	Ford	77
Volkswagen	ACES	AAA	2.8	6	81.00	90.30	Ford	77
Volkswagen	TecDoc	AAB	2.4	5	79.50	95.50	Volkswagen	63
Volkswagen	ACES	AAB	2.4	5			Volkswagen	63
Volkswagen	TecDoc	AAC	2.0	4	81.00	95.50	Volkswagen	34
Volkswagen	TecDoc	AAF	2.5	5	81.00	95.50	Volkswagen	64
Volkswagen	ACES	AAH	2.8	6	82.50	86.10	Audi	49
Volkswagen	TecDoc	AAK	1.0	4	75.00	59.00	Volkswagen	3
Volkswagen	TecDoc	AAM	1.8	4	81.00	86.40	Seat	22
Volkswagen	TecDoc	AAM	1.8	4	81.00	86.40	Volkswagen	41
Volkswagen	TecDoc	AAU	1.0	4	75.00	59.00	Volkswagen	3
Volkswagen	TecDoc	AAV	1.3	4	75.00	72.00	Volkswagen	3
Volkswagen	TecDoc	AAZ	1.9	4	79.50	95.50	Audi	8
Volkswagen	TecDoc	AAZ	1.9	4	79.50	95.50	Seat	26
Volkswagen	TecDoc	AAZ	1.9	4	79.50	95.50	Volkswagen	28
Volkswagen	ACES	AAZ	1.9	4			Volkswagen	51

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	TecDoc	AB	1.3	4	77.00	69.00	Volkswagen	6
Volkswagen	TecDoc	ABD	1.4	4	75.00	78.70	Volkswagen	3
Volkswagen	TecDoc	ABF	2.0	4	82.50	92.80	Seat	15
Volkswagen	TecDoc	ABF	2.0	4	82.50	92.80	Volkswagen	34
Volkswagen	ACES	ABH	4.2	8	84.50	93.00	Audi	53
Volkswagen	TecDoc	ABL	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	TecDoc	ABN	1.6	4	81.00	77.40	Seat	15
Volkswagen	TecDoc	ABN	1.6	4	81.00	77.40	Volkswagen	34
Volkswagen	TecDoc	ABS	1.8	4	81.00	86.40	Seat	22
Volkswagen	TecDoc	ABS	1.8	4	81.00	86.40	Volkswagen	41
Volkswagen	TecDoc	ABU	1.6	4	76.50	86.90	Volkswagen	12
Volkswagen	TecDoc	ABV	2.9	6	82.00	90.30	Volkswagen	73
Volkswagen	TecDoc	AC	1.3	4	77.00	69.00	Volkswagen	6
Volkswagen	TecDoc	ACC	1.8	4	81.00	86.40	Seat	15
Volkswagen	TecDoc	ACC	1.8	4	81.00	86.40	Volkswagen	34
Volkswagen	TecDoc	ACD	1.6	4	85.50	69.00	Volkswagen	6
Volkswagen	TecDoc	ACK	2.8	6	82.50	86.40	Audi	49
Volkswagen	TecDoc	ACK	2.8	6	82.50	86.40	Volkswagen	72
Volkswagen	TecDoc	ACL	2.4	6	76.50	86.40	Volkswagen	15
Volkswagen	TecDoc	ACM	1.0	4	75.00	59.00	Volkswagen	3
Volkswagen	TecDoc	ACT	2.4	6	76.50	86.40	Volkswagen	15
Volkswagen	TecDoc	ACU	2.5	5	81.00	95.50	Volkswagen	64
Volkswagen	ACES	ACU	2.5	5	81.00	95.50	Volkswagen	64
Volkswagen	TecDoc	ACV	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	ACES	AD	1.6	4	85.50	69.00	Volkswagen	6
Volkswagen	TecDoc	ADD	1.8	4	81.00	86.40	Seat	15
Volkswagen	TecDoc	ADD	1.8	4	81.00	86.40	Volkswagen	34
Volkswagen	TecDoc	ADE	1.9	4	79.50	95.50	Volkswagen	54
Volkswagen	TecDoc	ADF	1.8	4	81.00	86.40	Seat	15
Volkswagen	TecDoc	ADF	1.8	4	81.00	86.40	Volkswagen	34
Volkswagen	ACES	ADF	1.8	4	81.00	86.00	Volkswagen	32
Volkswagen	TecDoc	ADG	1.9	4	79.50	95.50	Volkswagen	27
Volkswagen	ACES	ADG	1.9	4	79.00	95.00	Volkswagen	27
Volkswagen	TecDoc	ADK	1.6	4	76.50	86.40	Volkswagen	27
Volkswagen	TecDoc	ADP	1.6	4	81.00	77.40	Volkswagen	34
Volkswagen	TecDoc	ADR	1.8	4	81.00	86.40	Volkswagen	42
Volkswagen	TecDoc	ADX	1.3	4	76.50	70.50	Volkswagen	12
Volkswagen	TecDoc	ADY	2.0	4	82.50	92.80	Seat	15
Volkswagen	TecDoc	ADY	2.0	4	82.50	92.80	Volkswagen	34
Volkswagen	TecDoc	ADZ	1.8	4	81.00	86.40	Seat	22
Volkswagen	TecDoc	ADZ	1.8	4	81.00	86.40	Volkswagen	41
Volkswagen	TecDoc	AE	1.6	4	85.50	69.00	Volkswagen	6
Volkswagen	ACES	AE	1.6	4	85.50	69.00	Volkswagen	6
Volkswagen	TecDoc	AEA	1.6	4	76.50	86.90	Volkswagen	12
Volkswagen	TecDoc	AEB	1.8	4	81.00	86.40	Audi	29
Volkswagen	ACES	AEB	1.8	4	81.00	86.40	Audi	29
Volkswagen	ACES	AEB	1.8	4	81.00	86.40	Volkswagen	42
Volkswagen	TecDoc	AEE	1.6	4	76.50	86.90	Volkswagen	12
Volkswagen	TecDoc	AEF	1.9	4	79.50	95.50	Skoda	16
Volkswagen	TecDoc	AEF	1.9	4	79.50	95.50	Volkswagen	27
Volkswagen	TecDoc	AEG	2.0	4	82.50	92.80	Volkswagen	32
Volkswagen	ACES	AEG	2.0	4	82.50	92.80	Volkswagen	32
Volkswagen	TecDoc	AEH	1.6	4	81.00	77.40	Volkswagen	31
Volkswagen	TecDoc	AEK	1.6	4	81.00	77.40	Volkswagen	30
Volkswagen	TecDoc	AEN	2.5	5	81.00	95.50	Volkswagen	64
Volkswagen	TecDoc	AEP	2.0	4	82.50	92.80	Seat	15
Volkswagen	TecDoc	AEP	2.0	4	82.50	92.80	Volkswagen	34
Volkswagen	TecDoc	AER	1.0	4	67.10	70.60	Volkswagen	2
Volkswagen	TecDoc	AES	2.8	6	81.00	90.30	Volkswagen	73
Volkswagen	ACES	AES	2.8	6	81.00	90.30	Volkswagen	73
Volkswagen	TecDoc	AET	2.5	5	81.00	95.50	Volkswagen	64
Volkswagen	TecDoc	AEU	2.5	5	81.00	95.50	Volkswagen	63
Volkswagen	TecDoc	AEV	1.0	4	75.00	59.00	Volkswagen	3

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	TecDoc	AEX	1.4	4	76.50	75.60	Seat	6
Volkswagen	TecDoc	AEY	1.9	4	79.50	95.50	Volkswagen	54
Volkswagen	TecDoc	AF	1.6	4	85.50	69.00	Volkswagen	6
Volkswagen	TecDoc	AFD	1.9	4	79.50	95.50	Volkswagen	54
Volkswagen	TecDoc	AFH	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	AFK	1.4	4	76.50	75.50	Volkswagen	17
Volkswagen	TecDoc	AFN	1.9	4	79.50	95.50	Audi	34
Volkswagen	TecDoc	AFN	1.9	4	79.50	95.50	Ford	36
Volkswagen	TecDoc	AFN	1.9	4	79.50	95.50	Seat	29
Volkswagen	TecDoc	AFN	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	TecDoc	AFT	1.6	4	81.00	77.40	Volkswagen	30
Volkswagen	TecDoc	AFY	1.8	4	81.00	86.40	Volkswagen	30
Volkswagen	TecDoc	AGD	1.9	4	79.50	95.50	Volkswagen	54
Volkswagen	TecDoc	AGE	2.8	6	82.50	86.40	Audi	49
Volkswagen	TecDoc	AGE	2.8	6	82.50	86.40	Volkswagen	72
Volkswagen	TecDoc	AGG	2.0	4	82.50	92.80	Seat	15
Volkswagen	TecDoc	AGG	2.0	4	82.50	92.80	Volkswagen	34
Volkswagen	TecDoc	AGN	1.8	4	81.00	86.40	Volkswagen	40
Volkswagen	TecDoc	AGP	1.9	4	79.50	95.50	Audi	34
Volkswagen	TecDoc	AGP	1.9	4	79.50	95.50	Seat	29
Volkswagen	TecDoc	AGP	1.9	4	79.50	95.50	Skoda	18
Volkswagen	TecDoc	AGP	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	TecDoc	AGR	1.9	4	79.50	95.50	Audi	34
Volkswagen	TecDoc	AGR	1.9	4	79.50	95.50	Seat	29
Volkswagen	TecDoc	AGR	1.9	4	79.50	95.50	Skoda	18
Volkswagen	TecDoc	AGR	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	TecDoc	AGU	1.8	4	81.00	86.40	Volkswagen	40
Volkswagen	TecDoc	AGX	2.5	5	81.00	95.50	Volkswagen	70
Volkswagen	TecDoc	AGZ	2.3	5	81.00	90.20	Volkswagen	65
Volkswagen	TecDoc	AH	1.6	4	85.50	69.00	Volkswagen	6
Volkswagen	TecDoc	AHB	1.7	4	79.50	86.40	Seat	20
Volkswagen	TecDoc	AHB	1.7	4	79.50	86.40	Volkswagen	27
Volkswagen	TecDoc	AHD	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	AHF	1.9	4	79.50	95.50	Audi	34
Volkswagen	TecDoc	AHF	1.9	4	79.50	95.50	Seat	29
Volkswagen	TecDoc	AHF	1.9	4	79.50	95.50	Skoda	18
Volkswagen	TecDoc	AHF	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	TecDoc	AHG	1.7	4	79.50	86.40	Seat	20
Volkswagen	TecDoc	AHG	1.7	4	79.50	86.40	Volkswagen	27
Volkswagen	TecDoc	AHH	1.9	4	79.50	95.50	Audi	34
Volkswagen	TecDoc	AHH	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	TecDoc	AHL	1.6	4	81.00	77.40	Volkswagen	34
Volkswagen	TecDoc	AHS	1.6	4	76.50	86.90	Volkswagen	17
Volkswagen	TecDoc	AHT	1.0	4	72.00	61.20	Volkswagen	2
Volkswagen	TecDoc	AHU	1.9	4	79.50	95.50	Audi	34
Volkswagen	TecDoc	AHU	1.9	4	79.50	95.50	Ford	36
Volkswagen	TecDoc	AHU	1.9	4	79.50	95.50	Seat	29
Volkswagen	TecDoc	AHU	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	ACES	AHU	1.9	4	79.50	95.50	Audi	34
Volkswagen	ACES	AHU	1.9	4	79.50	95.50	Ford	36
Volkswagen	ACES	AHU	1.9	4	79.50	95.50	Seat	29
Volkswagen	ACES	AHU	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	TecDoc	AHW	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	AHY	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	AJ	1.6	4	85.50	69.00	Volkswagen	6
Volkswagen	TecDoc	AJA	2.4	5	79.50	95.50	Volkswagen	63
Volkswagen	TecDoc	AJH	1.8	4	81.00	86.40	Seat	15
Volkswagen	TecDoc	AJH	1.8	4	81.00	86.40	Volkswagen	34
Volkswagen	TecDoc	AJM	1.9	4	79.50	95.50	Volkswagen	53
Volkswagen	TecDoc	AJT	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	AK	1.6	4	85.50	69.00	Volkswagen	6
Volkswagen	TecDoc	AKK	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	AKL	1.6	4	81.00	77.40	Seat	11

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	TecDoc	AKP	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	AKQ	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	AKR	2.0	4	82.50	92.80	Seat	15
Volkswagen	TecDoc	AKR	2.0	4	82.50	92.80	Volkswagen	34
Volkswagen	TecDoc	AKS	1.6	4	81.00	77.40	Volkswagen	30
Volkswagen	TecDoc	AKU	1.7	4	79.50	86.40	Seat	20
Volkswagen	TecDoc	AKU	1.7	4	79.50	86.40	Volkswagen	27
Volkswagen	TecDoc	AKV	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	AKW	1.7	4	79.50	86.40	Volkswagen	27
Volkswagen	TecDoc	ALD	1.0	4	67.10	70.60	Volkswagen	2
Volkswagen	TecDoc	ALE	1.9	4	79.50	95.50	Audi	8
Volkswagen	TecDoc	ALE	1.9	4	79.50	95.50	Seat	26
Volkswagen	TecDoc	ALE	1.9	4	79.50	95.50	Volkswagen	28
Volkswagen	TecDoc	ALG	2.8	6	82.50	86.40	Audi	49
Volkswagen	TecDoc	ALG	2.8	6	82.50	86.40	Volkswagen	72
Volkswagen	TecDoc	ALH	1.9	4	79.50	95.50	Audi	34
Volkswagen	TecDoc	ALH	1.9	4	79.50	95.50	Seat	29
Volkswagen	TecDoc	ALH	1.9	4	79.50	95.50	Skoda	18
Volkswagen	TecDoc	ALH	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	ACES	ALH	1.9	4	79.50	95.50	Volkswagen	33
Volkswagen	TecDoc	ALL	1.0	4	67.10	70.60	Volkswagen	2
Volkswagen	TecDoc	ALM	1.6	4	76.50	86.90	Volkswagen	17
Volkswagen	TecDoc	ALT	2.0	4	82.50	92.80	Audi	38
Volkswagen	TecDoc	ALZ	1.6	4	81.00	77.40	Volkswagen	39
Volkswagen	ACES	AM	1.6	4	85.50	69.00	Volkswagen	6
Volkswagen	ACES	AMB	1.8	4	81.00	86.40	Audi	24
Volkswagen	TecDoc	AMF	1.4	3	79.50	95.50	Volkswagen	4
Volkswagen	TecDoc	AMV	2.8	6	81.00	90.30	Ford	77
Volkswagen	TecDoc	AMX	2.8	6	82.50	86.40	Audi	49
Volkswagen	TecDoc	AMX	2.8	6	82.50	86.40	Skoda	21
Volkswagen	TecDoc	AMX	2.8	6	82.50	86.40	Volkswagen	72
Volkswagen	TecDoc	AMY	2.8	6	81.00	90.30	Ford	77
Volkswagen	TecDoc	ANA	1.6	4	81.00	77.40	Volkswagen	39
Volkswagen	TecDoc	ANB	1.8	4	81.00	86.40	Audi	14
Volkswagen	TecDoc	ANB	1.8	4	81.00	86.40	Volkswagen	32
Volkswagen	TecDoc	ANC	1.9	4	79.50	95.50	Volkswagen	27
Volkswagen	TecDoc	ANF	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	ANG	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	ANH	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	ANJ	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	ANN	1.8	4	81.00	86.40	Seat	15
Volkswagen	TecDoc	ANN	1.8	4	81.00	86.40	Volkswagen	34
Volkswagen	TecDoc	ANP	1.8	4	81.00	86.40	Seat	15
Volkswagen	TecDoc	ANP	1.8	4	81.00	86.40	Volkswagen	34
Volkswagen	TecDoc	ANQ	1.8	4	81.00	86.40	Volkswagen	42
Volkswagen	TecDoc	ANU	1.9	4	79.50	95.50	Volkswagen	33
Volkswagen	TecDoc	ANV	1.0	4	67.10	70.60	Volkswagen	2
Volkswagen	TecDoc	ANW	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	ANX	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	ANY	1.2	3	76.50	86.40	Volkswagen	4
Volkswagen	TecDoc	APA	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	APE	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	APF	1.6	4	81.00	77.40	Volkswagen	31
Volkswagen	TecDoc	APH	1.8	4	81.00	86.40	Volkswagen	44
Volkswagen	ACES	APH	1.8	4	81.00	86.40	Volkswagen	44
Volkswagen	TecDoc	APK	2.0	4	82.50	92.80	Skoda	11
Volkswagen	TecDoc	APK	2.0	4	82.50	92.80	Volkswagen	32
Volkswagen	TecDoc	APL	2.5	5	81.00	95.50	Volkswagen	64
Volkswagen	TecDoc	APQ	1.4	4	76.50	75.60	Volkswagen	12
Volkswagen	TecDoc	APR	2.8	6	82.50	86.40	Audi	49
Volkswagen	TecDoc	APR	2.8	6	82.50	86.40	Volkswagen	72
Volkswagen	TecDoc	APT	1.8	4	81.00	86.40	Audi	14
Volkswagen	TecDoc	APT	1.8	4	81.00	86.40	Volkswagen	32

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	TecDoc	APU	1.8	4	81.00	86.40	Volkswagen	42
Volkswagen	TecDoc	AQA	1.8	4	81.00	86.40	Volkswagen	40
Volkswagen	TecDoc	AQD	2.8	6	82.50	86.40	Audi	49
Volkswagen	TecDoc	AQD	2.8	6	82.50	86.40	Volkswagen	72
Volkswagen	TecDoc	AQM	1.9	4	79.50	95.50	Seat	20
Volkswagen	TecDoc	AQM	1.9	4	79.50	95.50	Skoda	16
Volkswagen	TecDoc	AQM	1.9	4	79.50	95.50	Volkswagen	27
Volkswagen	TecDoc	AQN	2.3	5	81.00	90.20	Volkswagen	65
Volkswagen	TecDoc	AQP	2.8	6	81.00	90.30	Ford	77
Volkswagen	TecDoc	AQQ	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	AQY	2.0	4	82.50	92.80	Volkswagen	31
Volkswagen	TecDoc	AR	1.3	4	77.00	69.00	Volkswagen	6
Volkswagen	TecDoc	ARA	1.0	4	67.10	70.60	Volkswagen	2
Volkswagen	TecDoc	ARC	1.6	4	76.50	86.90	Volkswagen	38
Volkswagen	TecDoc	ARD	1.9	4	79.50	95.50	Volkswagen	54
Volkswagen	TecDoc	ARG	1.8	4	81.00	86.40	Audi	25
Volkswagen	TecDoc	ARG	1.8	4	81.00	86.40	Volkswagen	31
Volkswagen	TecDoc	ARL	1.9	4	79.50	95.50	Volkswagen	52
Volkswagen	TecDoc	ARM	1.6	4	81.00	77.40	Volkswagen	34
Volkswagen	TecDoc	ARR	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	ARX	1.8	4	81.00	86.40	Volkswagen	40
Volkswagen	TecDoc	ARZ	1.8	4	81.00	86.40	Volkswagen	40
Volkswagen	TecDoc	AS	1.6	4	85.50	69.00	Volkswagen	6
Volkswagen	ACES	AS	1.6	4	85.50	69.00	Volkswagen	6
Volkswagen	TecDoc	ASU	2.0	4	82.50	92.80	Volkswagen	32
Volkswagen	TecDoc	ASV	1.9	4	79.50	95.50	Audi	34
Volkswagen	TecDoc	ASV	1.9	4	79.50	95.50	Seat	29
Volkswagen	TecDoc	ASV	1.9	4	79.50	95.50	Skoda	18
Volkswagen	TecDoc	ASV	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	TecDoc	ASX	1.9	4	79.50	95.50	Volkswagen	54
Volkswagen	TecDoc	ASY	1.9	4	79.50	95.50	Seat	20
Volkswagen	TecDoc	ASY	1.9	4	79.50	95.50	Skoda	16
Volkswagen	TecDoc	ASY	1.9	4	79.50	95.50	Volkswagen	27
Volkswagen	TecDoc	ASZ	1.9	4	79.50	95.50	Volkswagen	52
Volkswagen	TecDoc	ATA	2.8	4	93.00	103.00	Volkswagen	74
Volkswagen	TecDoc	ATD	1.9	4	79.50	95.50	Seat	27
Volkswagen	TecDoc	ATD	1.9	4	79.50	95.50	Volkswagen	53
Volkswagen	TecDoc	ATE	1.0	4	67.10	70.60	Volkswagen	2
Volkswagen	TecDoc	ATJ	1.9	4	79.50	95.50	Audi	34
Volkswagen	TecDoc	ATJ	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	TecDoc	ATK	1.6	4	81.00	77.40	Volkswagen	31
Volkswagen	TecDoc	ATL	1.4	3	79.50	95.50	Volkswagen	4
Volkswagen	TecDoc	ATM	2.0	4	82.50	92.80	Seat	15
Volkswagen	TecDoc	ATM	2.0	4	82.50	92.80	Volkswagen	34
Volkswagen	TecDoc	ATN	1.6	4	76.50	86.90	Volkswagen	38
Volkswagen	TecDoc	ATQ	2.8	6	82.50	86.40	Audi	49
Volkswagen	ACES	ATQ	2.8	6	82.50	86.40	Audi	49
Volkswagen	TecDoc	ATU	2.0	4	82.50	92.80	Seat	10
Volkswagen	TecDoc	ATU	2.0	4	82.50	92.80	Volkswagen	30
Volkswagen	ACES	ATW	1.8	4	81.00	86.40	Volkswagen	42
Volkswagen	TecDoc	ATX	2.8	6	82.50	86.40	Audi	49
Volkswagen	TecDoc	ATX	2.8	6	82.50	86.40	Volkswagen	72
Volkswagen	TecDoc	AUA	1.4	4	76.50	75.60	Audi	6
Volkswagen	TecDoc	AUB	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	AUC	1.0	4	67.10	70.60	Volkswagen	2
Volkswagen	TecDoc	AUD	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	AUE	2.8	6	81.00	90.30	Volkswagen	73
Volkswagen	TecDoc	AUF	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	ACES	AUG	1.8	4	81.00	86.40	Volkswagen	42
Volkswagen	TecDoc	AUM	1.8	4	81.00	86.40	Volkswagen	40
Volkswagen	TecDoc	AUQ	1.8	4	81.00	86.40	Volkswagen	40
Volkswagen	TecDoc	AUR	1.6	4	81.00	77.40	Volkswagen	31
Volkswagen	TecDoc	AUS	1.6	4	76.50	86.90	Volkswagen	38

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	ACES	AUX	4.2	8	84.50	93.00	Audi	53
Volkswagen	TecDoc	AUY	1.9	4	79.50	95.50	Ford	37
Volkswagen	TecDoc	AUY	1.9	4	79.50	95.50	Seat	24
Volkswagen	TecDoc	AUY	1.9	4	79.50	95.50	Volkswagen	50
Volkswagen	TecDoc	AUZ	2.0	4	82.50	92.80	Seat	15
Volkswagen	TecDoc	AUZ	2.0	4	82.50	92.80	Volkswagen	34
Volkswagen	TecDoc	AVA	2.0	4	82.50	92.80	Volkswagen	32
Volkswagen	TecDoc	AVB	1.9	4	79.50	95.50	Audi	34
Volkswagen	TecDoc	AVB	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	TecDoc	AVC	1.8	4	81.00	86.40	Volkswagen	44
Volkswagen	TecDoc	AVF	1.9	4	79.50	95.50	Audi	33
Volkswagen	TecDoc	AVF	1.9	4	79.50	95.50	Skoda	17
Volkswagen	TecDoc	AVF	1.9	4	79.50	95.50	Volkswagen	55
Volkswagen	TecDoc	AVG	1.9	4	79.50	95.50	Audi	31
Volkswagen	TecDoc	AVG	1.9	4	79.50	95.50	Ford	38
Volkswagen	TecDoc	AVG	1.9	4	79.50	95.50	Seat	25
Volkswagen	TecDoc	AVG	1.9	4	79.50	95.50	Volkswagen	47
Volkswagen	ACES	AVH	2.0	4	82.50	92.80	Volkswagen	32
Volkswagen	ACES	AVK	3.0	6	82.50	92.70	Audi	48
Volkswagen	TecDoc	AVM	1.9	4	79.50	95.50	Volkswagen	54
Volkswagen	TecDoc	AVQ	1.9	4	79.50	95.50	Volkswagen	37
Volkswagen	TecDoc	AVR	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	AVT	2.5	5	81.00	95.50	Volkswagen	64
Volkswagen	TecDoc	AVU	1.6	4	81.00	77.40	Volkswagen	39
Volkswagen	TecDoc	AVY	1.6	4	76.50	86.90	Volkswagen	38
Volkswagen	TecDoc	AWB	1.6	4	81.00	77.40	Volkswagen	31
Volkswagen	TecDoc	AWC	1.8	4	81.00	86.40	Seat	15
Volkswagen	TecDoc	AWC	1.8	4	81.00	86.40	Volkswagen	34
Volkswagen	TecDoc	AWD	1.8	4	81.00	86.40	Volkswagen	40
Volkswagen	TecDoc	AWF	2.0	4	82.50	92.80	Volkswagen	42
Volkswagen	TecDoc	AWG	2.0	4	82.50	92.80	Volkswagen	42
Volkswagen	TecDoc	AWH	1.6	4	81.00	77.40	Volkswagen	31
Volkswagen	TecDoc	AWL	1.8	4	81.00	86.40	Volkswagen	42
Volkswagen	TecDoc	AWM	1.8	4	81.00	86.40	Volkswagen	42
Volkswagen	ACES	AWM	1.8	4	81.00	86.40	Volkswagen	42
Volkswagen	ACES	AWN	4.2	8	84.50	93.00	Audi	53
Volkswagen	TecDoc	AWP	1.8	4	81.00	86.40	Volkswagen	44
Volkswagen	TecDoc	AWT	1.8	4	81.00	86.40	Volkswagen	40
Volkswagen	TecDoc	AWU	1.8	4	81.00	86.40	Volkswagen	44
Volkswagen	TecDoc	AWV	1.8	4	81.00	86.40	Volkswagen	40
Volkswagen	ACES	AWV	1.8	4	81.00	86.40	Volkswagen	40
Volkswagen	TecDoc	AWX	1.9	4	79.50	95.50	Volkswagen	52
Volkswagen	TecDoc	AWY	1.2	3	76.50	86.90	Skoda	1
Volkswagen	TecDoc	AWY	1.2	3	76.50	86.90	Volkswagen	7
Volkswagen	TecDoc	AXA	2.0	4	82.50	92.80	Volkswagen	61
Volkswagen	TecDoc	AXB	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	TecDoc	AXC	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	TecDoc	AXG	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	AXJ	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	AXL	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	AXP	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	AXQ	4.2	8	84.50	93.00	Audi	53
Volkswagen	TecDoc	AXQ	4.2	8	84.50	93.00	Volkswagen	78
Volkswagen	ACES	AXQ	4.2	8	84.50	93.00	Audi	54
Volkswagen	TecDoc	AXR	1.9	4	79.50	95.50	Volkswagen	33
Volkswagen	TecDoc	AXU	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	AXW	2.0	4	82.50	92.80	Audi	38
Volkswagen	TecDoc	AXX	2.0	4	82.50	92.80	Audi	38
Volkswagen	TecDoc	AXZ	3.2	6	86.00	90.90	Audi	51
Volkswagen	TecDoc	AYC	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	AYD	1.6	4	81.00	77.40	Volkswagen	31
Volkswagen	TecDoc	AYL	2.8	6	81.00	90.30	Ford	77
Volkswagen	TecDoc	AYQ	1.9	4	79.50	95.50	Audi	34

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	TecDoc	AYQ	1.9	4	79.50	95.50	Ford	36
Volkswagen	TecDoc	AYQ	1.9	4	79.50	95.50	Seat	29
Volkswagen	TecDoc	AYQ	1.9	4	79.50	95.50	Volkswagen	51
Volkswagen	TecDoc	AYT	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	AYY	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	AYZ	1.2	3	76.50	86.40	Volkswagen	4
Volkswagen	TecDoc	AZD	1.6	4	76.50	86.90	Volkswagen	38
Volkswagen	TecDoc	AZG	2.0	4	82.50	92.80	Volkswagen	58
Volkswagen	ACES	AZG	2.0	4	82.50	92.80	Volkswagen	32
Volkswagen	TecDoc	AZH	2.0	4	82.50	92.80	Volkswagen	58
Volkswagen	TecDoc	AZJ	2.0	4	82.50	92.80	Volkswagen	58
Volkswagen	TecDoc	AZM	2.0	4	82.50	92.80	Volkswagen	58
Volkswagen	TecDoc	AZQ	1.2	3	76.50	86.90	Seat	5
Volkswagen	TecDoc	AZQ	1.2	3	76.50	86.90	Skoda	1
Volkswagen	TecDoc	AZQ	1.2	3	76.50	86.90	Volkswagen	7
Volkswagen	TecDoc	AZV	2.0	4	81.00	95.50	Seat	30
Volkswagen	TecDoc	AZV	2.0	4	81.00	95.50	Volkswagen	52
Volkswagen	TecDoc	AZX	2.3	5	81.00	90.20	Volkswagen	65
Volkswagen	TecDoc	AZZ	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	B	1.6	4	85.50	69.00	Volkswagen	6
Volkswagen	TecDoc	BAA	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	BAC	2.5	5	81.00	95.50	Volkswagen	68
Volkswagen	TecDoc	BAD	1.6	4	76.50	86.90	Volkswagen	38
Volkswagen	TecDoc	BAE	1.8	4	81.00	86.40	Volkswagen	40
Volkswagen	TecDoc	BAG	1.6	4	76.50	86.90	Audi	5
Volkswagen	ACES	BAS	4.2	8	84.50	93.00	Audi	53
Volkswagen	TecDoc	BAY	1.4	3	79.50	95.50	Volkswagen	4
Volkswagen	TecDoc	BBE	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	BBF	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	BBG	2.8	6	82.50	86.40	Audi	48
Volkswagen	TecDoc	BBM	1.2	3	76.50	86.90	Seat	5
Volkswagen	TecDoc	BBM	1.2	3	76.50	86.90	Skoda	1
Volkswagen	TecDoc	BBM	1.2	3	76.50	86.90	Volkswagen	7
Volkswagen	TecDoc	BBR	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	BBU	1.8	4	81.00	86.40	Volkswagen	40
Volkswagen	TecDoc	BBX	2.0	4	82.50	92.80	Seat	18
Volkswagen	TecDoc	BBY	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	BBZ	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	BCA	1.4	4	76.50	75.60	Seat	6
Volkswagen	TecDoc	BCT	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	BCU	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	TecDoc	BCV	2.5	5	81.00	95.50	Volkswagen	69
Volkswagen	ACES	BCY	4.2	8	84.50	93.00	Audi	53
Volkswagen	TecDoc	BDC	2.0	4	82.50	92.80	Volkswagen	58
Volkswagen	ACES	BDC	2.0	4	82.50	92.80	Volkswagen	32
Volkswagen	TecDoc	BDE	2.8	6	81.00	90.30	Ford	77
Volkswagen	TecDoc	BDJ	2.0	4	81.00	95.50	Volkswagen	33
Volkswagen	TecDoc	BDK	2.0	4	81.00	95.50	Volkswagen	33
Volkswagen	TecDoc	BDL	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	BEE	2.0	4	81.00	95.50	Seat	30
Volkswagen	TecDoc	BEE	2.0	4	81.00	95.50	Volkswagen	52
Volkswagen	TecDoc	BEF	2.0	4	82.50	92.80	Volkswagen	59
Volkswagen	TecDoc	BEH	2.0	4	82.50	92.80	Volkswagen	60
Volkswagen	TecDoc	BEJ	2.0	4	82.50	92.80	Volkswagen	58
Volkswagen	TecDoc	BEQ	1.9	4	79.50	95.50	Volkswagen	54
Volkswagen	TecDoc	BER	2.0	4	82.50	92.80	Volkswagen	58
Volkswagen	TecDoc	BEU	1.9	4	79.50	95.50	Volkswagen	54
Volkswagen	TecDoc	BEV	2.0	4	82.50	92.80	Volkswagen	58
Volkswagen	ACES	BEV	2.0	4	82.50	92.80	Volkswagen	32
Volkswagen	TecDoc	BEW	1.9	4	79.50	95.50	Volkswagen	33
Volkswagen	ACES	BEW	1.9	4	79.50	95.50	Volkswagen	33
Volkswagen	TecDoc	BFF	2.0	4	82.50	92.80	Seat	15
Volkswagen	TecDoc	BFF	2.0	4	82.50	92.80	Volkswagen	34

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	TecDoc	BFH	3.2	6	84.00	95.90	Audi	51
Volkswagen	ACES	BFM	4.2	8	84.50	93.00	Audi	53
Volkswagen	TecDoc	BFQ	1.6	4	81.00	77.40	Volkswagen	31
Volkswagen	TecDoc	BFS	1.6	4	81.00	77.40	Volkswagen	39
Volkswagen	TecDoc	BGC	1.8	4	81.00	86.40	Volkswagen	42
Volkswagen	TecDoc	BGD	2.0	4	82.50	92.80	Volkswagen	58
Volkswagen	ACES	BGD	2.0	4	82.50	92.80	Volkswagen	32
Volkswagen	TecDoc	BGL	1.9	4	79.50	95.50	Volkswagen	27
Volkswagen	TecDoc	BGM	1.9	4	79.50	95.50	Volkswagen	27
Volkswagen	ACES	BGN	3.0	6	82.50	92.70	Audi	48
Volkswagen	TecDoc	BGU	1.6	4	81.00	77.40	Seat	14
Volkswagen	TecDoc	BGW	2.0	4	81.00	95.50	Volkswagen	52
Volkswagen	ACES	BHE	3.2	6	84.00	96.00	Audi	51
Volkswagen	TecDoc	BHK	3.6	6	89.00	96.40	Audi	51
Volkswagen	ACES	BHK	3.6	6	89.00	96.40	Audi	51
Volkswagen	TecDoc	BHP	2.0	4	82.50	92.80	Volkswagen	58
Volkswagen	TecDoc	BHW	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	ACES	BHW	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	BHY	2.0	4	82.50	92.80	Volkswagen	32
Volkswagen	TecDoc	BJB	1.9	4	79.50	95.50	Seat	19
Volkswagen	TecDoc	BJB	1.9	4	79.50	95.50	Skoda	8
Volkswagen	TecDoc	BJC	1.9	4	79.50	95.50	Volkswagen	54
Volkswagen	TecDoc	BJG	1.6	4	81.00	77.40	Volkswagen	31
Volkswagen	TecDoc	BJH	1.6	4	81.00	77.40	Volkswagen	31
Volkswagen	TecDoc	BJJ	2.5	5	81.00	95.50	Volkswagen	67
Volkswagen	TecDoc	BJK	2.5	5	81.00	95.50	Volkswagen	71
Volkswagen	TecDoc	BJL	2.5	5	81.00	95.50	Volkswagen	71
Volkswagen	TecDoc	BJM	2.5	5	81.00	95.50	Volkswagen	71
Volkswagen	TecDoc	BJS	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	BJX	1.8	4	81.00	86.40	Volkswagen	40
Volkswagen	TecDoc	BKC	1.9	4	79.50	95.50	Audi	18
Volkswagen	TecDoc	BKC	1.9	4	79.50	95.50	Seat	19
Volkswagen	TecDoc	BKC	1.9	4	79.50	95.50	Skoda	8
Volkswagen	TecDoc	BKC	1.9	4	79.50	95.50	Volkswagen	33
Volkswagen	TecDoc	BKD	2.0	4	81.00	95.50	Audi	33
Volkswagen	TecDoc	BKD	2.0	4	81.00	95.50	Mitsubishi	14
Volkswagen	TecDoc	BKD	2.0	4	81.00	95.50	Seat	28
Volkswagen	TecDoc	BKD	2.0	4	81.00	95.50	Skoda	17
Volkswagen	TecDoc	BKD	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	BKF	1.8	4	81.00	86.40	Volkswagen	44
Volkswagen	ACES	BKF	1.8	4	81.00	86.40	Volkswagen	44
Volkswagen	TecDoc	BKG	1.4	4	76.50	75.60	Volkswagen	16
Volkswagen	TecDoc	BKJ	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	BKK	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	BKL	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	BKP	2.0	4	81.00	95.50	Seat	28
Volkswagen	TecDoc	BKP	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	BKS	3.0	6	83.00	91.40	Audi	50
Volkswagen	TecDoc	BKS	3.0	6	83.00	91.40	Volkswagen	75
Volkswagen	TecDoc	BKY	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	BLF	1.6	4	76.50	86.90	Audi	5
Volkswagen	TecDoc	BLG	1.4	4	76.50	75.60	Volkswagen	16
Volkswagen	TecDoc	BLJ	2.5	5	81.00	95.50	Volkswagen	68
Volkswagen	TecDoc	BLM	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	BLN	1.4	4	76.50	75.60	Volkswagen	16
Volkswagen	TecDoc	BLP	1.6	4	76.50	86.90	Audi	5
Volkswagen	TecDoc	BLP	1.6	4	76.50	86.90	Volkswagen	16
Volkswagen	TecDoc	BLR	2.0	4	82.50	92.80	Audi	38
Volkswagen	TecDoc	BLS	1.9	4	79.50	95.50	Audi	18
Volkswagen	TecDoc	BLS	1.9	4	79.50	95.50	Seat	19
Volkswagen	TecDoc	BLS	1.9	4	79.50	95.50	Skoda	8
Volkswagen	TecDoc	BLS	1.9	4	79.50	95.50	Volkswagen	33
Volkswagen	TecDoc	BLT	1.9	4	79.50	95.50	Volkswagen	52

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make*" and "Line" • Encontrar sus cojinetes a base de la indicada "Make*" y "Line"
 Sie finden die geeignete Lager durch Suche unter "Make*" und "Line" • Подходящие вкладыши можно найти в "Make*" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	TecDoc	BLV	3.6	6	89.00	96.40	Audi	51
Volkswagen	TecDoc	BLX	2.0	4	82.50	92.80	Audi	38
Volkswagen	TecDoc	BLY	2.0	4	82.50	92.80	Audi	38
Volkswagen	TecDoc	BMA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	BMD	1.2	3	76.50	86.90	Skoda	1
Volkswagen	TecDoc	BMD	1.2	3	76.50	86.90	Volkswagen	7
Volkswagen	TecDoc	BME	1.2	3	76.50	86.90	Seat	5
Volkswagen	TecDoc	BME	1.2	3	76.50	86.90	Skoda	1
Volkswagen	TecDoc	BME	1.2	3	76.50	86.90	Volkswagen	7
Volkswagen	TecDoc	BMK	3.0	6	83.00	91.40	Audi	50
Volkswagen	TecDoc	BMK	3.0	6	83.00	91.40	Volkswagen	75
Volkswagen	TecDoc	BML	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	BMM	2.0	4	81.00	95.50	Audi	35
Volkswagen	TecDoc	BMM	2.0	4	81.00	95.50	Seat	30
Volkswagen	TecDoc	BMM	2.0	4	81.00	95.50	Skoda	19
Volkswagen	TecDoc	BMM	2.0	4	81.00	95.50	Volkswagen	52
Volkswagen	TecDoc	BMN	2.0	4	81.00	95.50	Seat	30
Volkswagen	TecDoc	BMN	2.0	4	81.00	95.50	Volkswagen	52
Volkswagen	TecDoc	BMP	2.0	4	81.00	95.50	Seat	28
Volkswagen	TecDoc	BMP	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	BMR	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	BMS	1.4	3	79.50	95.50	Volkswagen	4
Volkswagen	TecDoc	BMT	1.9	4	79.50	95.50	Seat	19
Volkswagen	TecDoc	BMT	1.9	4	79.50	95.50	Volkswagen	33
Volkswagen	TecDoc	BMV	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	BMX	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	BMY	1.4	4	76.50	75.60	Volkswagen	16
Volkswagen	TecDoc	BNM	1.4	3	79.50	95.50	Volkswagen	4
Volkswagen	TecDoc	BNU	1.8	4	81.00	86.40	Volkswagen	44
Volkswagen	TecDoc	BNV	1.4	3	79.50	95.50	Volkswagen	4
Volkswagen	TecDoc	BPC	2.5	5	81.00	95.50	Volkswagen	68
Volkswagen	TecDoc	BPD	2.5	5	81.00	95.50	Volkswagen	68
Volkswagen	TecDoc	BPE	2.5	5	81.00	95.50	Volkswagen	68
Volkswagen	TecDoc	BPF	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	BPY	2.0	4	82.50	92.80	Audi	38
Volkswagen	ACES	BPY	2.0	4	82.60	92.70	Audi	38
Volkswagen	TecDoc	BPZ	1.9	4	79.50	95.50	Volkswagen	52
Volkswagen	TecDoc	BRJ	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	BRK	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	BRR	1.9	4	79.50	95.50	Volkswagen	48
Volkswagen	TecDoc	BRS	1.9	4	79.50	95.50	Volkswagen	48
Volkswagen	TecDoc	BRT	2.0	4	81.00	95.50	Volkswagen	52
Volkswagen	TecDoc	BRU	1.9	4	79.50	95.50	Volkswagen	33
Volkswagen	TecDoc	BSE	1.6	4	81.00	77.40	Volkswagen	39
Volkswagen	TecDoc	BSF	1.6	4	81.00	77.40	Volkswagen	39
Volkswagen	TecDoc	BSP	3.0	6	83.00	91.40	Audi	50
Volkswagen	TecDoc	BSP	3.0	6	83.00	91.40	Volkswagen	75
Volkswagen	TecDoc	BST	2.0	4	81.00	95.50	Volkswagen	33
Volkswagen	TecDoc	BSU	1.9	4	79.50	95.50	Volkswagen	33
Volkswagen	TecDoc	BSW	1.9	4	79.50	95.50	Volkswagen	53
Volkswagen	TecDoc	BSX	2.0	4	82.50	92.80	Volkswagen	60
Volkswagen	TecDoc	BTB	1.9	4	79.50	95.50	Ford	35
Volkswagen	TecDoc	BTB	1.9	4	79.50	95.50	Seat	28
Volkswagen	TecDoc	BTB	1.9	4	79.50	95.50	Volkswagen	55
Volkswagen	TecDoc	BTS	1.6	4	76.50	86.90	Volkswagen	16
Volkswagen	TecDoc	BTW	2.5	5	83.60	90.30	Volkswagen	69
Volkswagen	TecDoc	BUB	3.2	6	84.00	95.90	Audi	51
Volkswagen	ACES	BUB	3.2	6	84.00	96.00	Audi	51
Volkswagen	TecDoc	BUD	1.4	4	76.50	75.60	Skoda	4
Volkswagen	TecDoc	BUN	3.0	6	83.00	91.40	Audi	50
Volkswagen	TecDoc	BUZ	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	BVD	2.0	4	81.00	95.50	Audi	33
Volkswagen	TecDoc	BVE	2.0	4	81.00	95.50	Volkswagen	55

* See Application Index

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AUXILIARY ENGINE INDEX

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 Sie finden die geeignete Lager durch Suche unter "Make" und "Line" • Подходящие вкладыши можно найти в "Make" и "Line"
 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	TecDoc	BVH	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	BVK	1.9	4	79.50	95.50	Volkswagen	33
Volkswagen	TecDoc	BVX	2.0	4	82.50	92.80	Skoda	20
Volkswagen	TecDoc	BVY	2.0	4	82.50	92.80	Audi	38
Volkswagen	TecDoc	BVZ	2.0	4	82.50	92.80	Audi	38
Volkswagen	TecDoc	BWA	2.0	4	82.50	92.80	Audi	38
Volkswagen	TecDoc	BWB	1.4	3	79.50	95.50	Volkswagen	4
Volkswagen	TecDoc	BWH	1.6	4	81.00	77.40	Volkswagen	31
Volkswagen	TecDoc	BWK	1.4	4	76.50	75.60	Volkswagen	16
Volkswagen	ACES	BWT	2.0	4	82.60	92.70	Audi	24
Volkswagen	TecDoc	BWV	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	BXE	1.9	4	79.50	95.50	Audi	18
Volkswagen	TecDoc	BXE	1.9	4	79.50	95.50	Seat	19
Volkswagen	TecDoc	BXE	1.9	4	79.50	95.50	Skoda	8
Volkswagen	TecDoc	BXE	1.9	4	79.50	95.50	Volkswagen	33
Volkswagen	TecDoc	BXF	1.9	4	79.50	95.50	Seat	19
Volkswagen	TecDoc	BXF	1.9	4	79.50	95.50	Volkswagen	33
Volkswagen	TecDoc	BXJ	1.9	4	79.50	95.50	Seat	19
Volkswagen	TecDoc	BXJ	1.9	4	79.50	95.50	Volkswagen	33
Volkswagen	TecDoc	BXT	1.9	4	79.50	95.50	Volkswagen	54
Volkswagen	TecDoc	BYD	2.0	4	82.50	92.80	Audi	39
Volkswagen	TecDoc	BZB	1.8	4	81.00	86.40	Audi	27
Volkswagen	TecDoc	BZG	1.2	3	76.50	86.90	Seat	5
Volkswagen	TecDoc	BZG	1.2	3	76.50	86.90	Skoda	1
Volkswagen	TecDoc	BZG	1.2	3	76.50	86.90	Volkswagen	7
Volkswagen	ACES	C	1.6	4	85.50	69.00	Volkswagen	6
Volkswagen	TecDoc	CAAA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CAAB	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CAAC	2.0	4	81.00	95.50	Seat	28
Volkswagen	TecDoc	CAAC	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CAAD	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CAAE	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	ACES	CAEB	2.0	4	82.60	92.70	Audi	37
Volkswagen	ACES	CAEB	2.0	4	82.60	92.70	Volkswagen	62
Volkswagen	TecDoc	CASA	3.0	6	83.00	91.40	Audi	50
Volkswagen	TecDoc	CASB	3.0	6	83.00	91.40	Audi	50
Volkswagen	TecDoc	CAVA	1.4	4	76.50	75.60	Volkswagen	16
Volkswagen	TecDoc	CAVB	1.4	4	76.50	75.60	Volkswagen	16
Volkswagen	TecDoc	CAVC	1.4	4	76.50	75.60	Volkswagen	16
Volkswagen	TecDoc	CAVD	1.4	4	76.50	75.60	Volkswagen	16
Volkswagen	TecDoc	CAVE	1.4	4	76.50	75.60	Seat	7
Volkswagen	TecDoc	CAWA	2.0	4	82.50	92.80	Volkswagen	62
Volkswagen	TecDoc	CAWB	2.0	4	82.50	92.80	Volkswagen	62
Volkswagen	TecDoc	CAXA	1.4	4	76.50	75.60	Audi	5
Volkswagen	TecDoc	CAXA	1.4	4	76.50	75.60	Skoda	4
Volkswagen	TecDoc	CAYA	1.6	4	79.50	80.50	Audi	17
Volkswagen	TecDoc	CAYA	1.6	4	79.50	80.50	Seat	17
Volkswagen	TecDoc	CAYA	1.6	4	79.50	80.50	Skoda	9
Volkswagen	TecDoc	CAYA	1.6	4	79.50	80.50	Volkswagen	37
Volkswagen	TecDoc	CAYB	1.6	4	79.50	80.50	Audi	18
Volkswagen	TecDoc	CAYB	1.6	4	79.50	80.50	Seat	19
Volkswagen	TecDoc	CAYB	1.6	4	79.50	80.50	Skoda	8
Volkswagen	TecDoc	CAYB	1.6	4	79.50	80.50	Volkswagen	33
Volkswagen	TecDoc	CAYC	1.6	4	79.50	80.50	Audi	17
Volkswagen	TecDoc	CAYC	1.6	4	79.50	80.50	Seat	17
Volkswagen	TecDoc	CAYC	1.6	4	79.50	80.50	Skoda	9
Volkswagen	TecDoc	CAYC	1.6	4	79.50	80.50	Volkswagen	37
Volkswagen	TecDoc	CBAA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CBAB	2.0	4	81.00	95.50	Seat	28
Volkswagen	TecDoc	CBAB	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CBAC	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CBBA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CBBB	2.0	4	81.00	95.50	Volkswagen	52

* See Application Index

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	TecDoc	CBDA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CBDB	2.0	4	81.00	95.50	Seat	28
Volkswagen	TecDoc	CBDB	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CBDC	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CBEA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	ACES	CBEA	2.0	4	81.00	95.50	Seat	28
Volkswagen	ACES	CBEA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CBFA	2.0	4	82.50	92.80	Volkswagen	62
Volkswagen	ACES	CBFA	2.0	4	82.60	92.70	Audi	39
Volkswagen	TecDoc	CBHA	2.0	4	81.00	95.50	Audi	36
Volkswagen	TecDoc	CBJB	2.0	4	81.00	95.50	Audi	36
Volkswagen	TecDoc	CBKA	2.0	4	81.00	95.50	Audi	36
Volkswagen	TecDoc	CBPA	2.0	4	82.50	92.80	Volkswagen	58
Volkswagen	TecDoc	CBR	3.2	6	84.00	95.90	Audi	51
Volkswagen	TecDoc	CBRA	3.2	6	84.00	95.90	Audi	51
Volkswagen	ACES	CBRA	3.2	6	84.00	96.00	Audi	51
Volkswagen	TecDoc	CBSA	2.0	4	82.50	92.80	Seat	18
Volkswagen	TecDoc	CCHA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CCHB	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CCSA	1.6	4	81.00	77.40	Volkswagen	39
Volkswagen	TecDoc	CCTA	2.0	4	82.50	92.80	Volkswagen	62
Volkswagen	ACES	CCTA	2.0	4	82.60	92.70	Audi	39
Volkswagen	TecDoc	CCTB	2.0	4	82.50	92.80	Volkswagen	46
Volkswagen	TecDoc	CCZA	2.0	4	82.50	92.80	Audi	37
Volkswagen	TecDoc	CCZB	2.0	4	82.50	92.80	Audi	37
Volkswagen	TecDoc	CCZB	2.0	4	82.50	92.80	Seat	31
Volkswagen	TecDoc	CCZB	2.0	4	82.50	92.80	Volkswagen	62
Volkswagen	TecDoc	CCZC	2.0	4	82.50	92.80	Audi	37
Volkswagen	TecDoc	CCZC	2.0	4	82.50	92.80	Volkswagen	62
Volkswagen	TecDoc	CCZD	2.0	4	82.50	92.80	Audi	37
Volkswagen	TecDoc	CCZD	2.0	4	82.50	92.80	Volkswagen	62
Volkswagen	TecDoc	CDA	1.8	4	82.50	84.10	Audi	30
Volkswagen	TecDoc	CDAB	1.8	4	82.50	84.10	Skoda	13
Volkswagen	TecDoc	CDBA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CDCA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CDLA	2.0	4	82.50	92.80	Audi	39
Volkswagen	TecDoc	CDLC	2.0	4	82.50	92.80	Audi	39
Volkswagen	TecDoc	CEBA	2.5	5			Volkswagen	67
Volkswagen	TecDoc	CEBB	2.5	5			Volkswagen	67
Volkswagen	TecDoc	CECA	2.5	5			Volkswagen	67
Volkswagen	TecDoc	CECB	2.5	5			Volkswagen	67
Volkswagen	TecDoc	CEGA	2.0	4	81.00	95.50	Skoda	17
Volkswagen	TecDoc	CEGA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	ACES	CETA	2.0	4	82.60	92.70	Audi	39
Volkswagen	TecDoc	CEZA	3.0	6	83.00	91.40	Volkswagen	75
Volkswagen	TecDoc	CFCA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CFFA	2.0	4	81.00	95.50	Seat	28
Volkswagen	TecDoc	CFFA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CFFB	2.0	4	81.00	95.50	Seat	28
Volkswagen	TecDoc	CFFB	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CFFD	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CFFE	2.0	4	81.00	95.50	Seat	28
Volkswagen	TecDoc	CFFE	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CFGB	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CFGC	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CFHB	2.0	4	81.00	95.50	Seat	28
Volkswagen	TecDoc	CFHB	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CFHC	2.0	4	81.00	95.50	Seat	28
Volkswagen	TecDoc	CFHC	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CFHE	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CFHF	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CFJA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CFLA	3.2	6	84.00	95.90	Audi	51

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	TecDoc	CFNA	1.6	4	76.50	86.90	Skoda	4
Volkswagen	TecDoc	CFPA	2.0	4	82.50	92.80	Volkswagen	62
Volkswagen	TecDoc	CGGA	1.4	4	76.50	75.60	Skoda	4
Volkswagen	TecDoc	CGGB	1.4	4	76.50	75.60	Volkswagen	17
Volkswagen	TecDoc	CGPA	1.2	3	76.50	86.90	Seat	5
Volkswagen	TecDoc	CGPA	1.2	3	76.50	86.90	Skoda	1
Volkswagen	TecDoc	CGPA	1.2	3	76.50	86.90	Volkswagen	7
Volkswagen	TecDoc	CGPB	1.2	3	76.50	86.90	Volkswagen	7
Volkswagen	TecDoc	CGVA	4.0	6			Volkswagen	77
Volkswagen	TecDoc	CGYA	1.8	4	82.50	84.10	Volkswagen	46
Volkswagen	TecDoc	CH	2.0	4	86.50	84.40	Volkswagen	57
Volkswagen	TecDoc	CHFA	1.2	3	76.50	86.90	Seat	5
Volkswagen	TecDoc	CHFA	1.2	3	76.50	86.90	Skoda	1
Volkswagen	TecDoc	CHFB	1.2	3	76.50	86.90	Volkswagen	7
Volkswagen	TecDoc	CHGA	1.6	4	81.00	77.40	Volkswagen	39
Volkswagen	TecDoc	CJAA	2.0	4	81.00	95.50	Seat	28
Volkswagen	TecDoc	CJAA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	ACES	CJAA	2.0	4	81.00	95.50	Seat	28
Volkswagen	ACES	CJAA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CJGD	3.0	6	83.00	91.40	Audi	50
Volkswagen	TecDoc	CJKA	2.0	4	82.50	92.80	Volkswagen	62
Volkswagen	TecDoc	CJKB	2.0	4	82.50	92.80	Volkswagen	62
Volkswagen	TecDoc	CJMA	3.0	6	83.00	91.40	Audi	50
Volkswagen	TecDoc	CK	1.5	4	76.50	80.00	Volkswagen	11
Volkswagen	ACES	CK	1.5	4	76.50	80.00	Volkswagen	11
Volkswagen	TecDoc	CKJA	2.0	4	82.50	92.80	Skoda	20
Volkswagen	TecDoc	CLCA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CLCB	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CLJA	2.0	4	81.00	95.50	Seat	28
Volkswagen	TecDoc	CLJA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CLLA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CLNA	1.6	4	79.50	80.50	Seat	19
Volkswagen	TecDoc	CLNA	1.6	4	79.50	80.50	Skoda	8
Volkswagen	TecDoc	CLNA	1.6	4	79.50	80.50	Volkswagen	33
Volkswagen	TecDoc	CMXA	1.6	4	81.00	77.40	Volkswagen	39
Volkswagen	ACES	CN	2.0	5	76.50	86.40	Audi	42
Volkswagen	TecDoc	CNEA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CNFA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CNKA	1.6	4	76.50	86.90	Volkswagen	16
Volkswagen	TecDoc	CNRB	3.0	6	83.00	91.40	Audi	50
Volkswagen	TecDoc	CNWA	1.4	4	76.50	75.60	Volkswagen	19
Volkswagen	TecDoc	CP	2.4	6	76.50	86.40	Volkswagen	15
Volkswagen	TecDoc	CR	1.6	4	76.50	86.40	Volkswagen	26
Volkswagen	ACES	CR	1.6	4	79.50	80.00	Volkswagen	26
Volkswagen	TecDoc	CRCA	3.0	6	83.00	91.40	Audi	50
Volkswagen	ACES	CRZA	2.0	4	82.60	92.70	Volkswagen	40
Volkswagen	TecDoc	CS	1.6	4	76.50	86.40	Volkswagen	24
Volkswagen	ACES	CS	1.6	4	79.50	80.00	Volkswagen	24
Volkswagen	TecDoc	CSHA	2.0	4	81.00	95.50	Volkswagen	55
Volkswagen	TecDoc	CY	1.6	4	76.50	86.40	Volkswagen	26
Volkswagen	ACES	CY	1.6	4	79.50	80.00	Volkswagen	26
Volkswagen	TecDoc	D	1.2	4	77.00	64.00	Volkswagen	6
Volkswagen	ACES	D2Z	2.0	4	82.50	92.80	Seat	18
Volkswagen	ACES	DE	2.0	5	76.50	86.40	Audi	41
Volkswagen	TecDoc	DL	2.4	6	76.50	86.40	Volkswagen	15
Volkswagen	TecDoc	DS	1.8	4	81.00	86.40	Audi	26
Volkswagen	TecDoc	DS	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	DT	1.6	4	81.00	77.40	Audi	10
Volkswagen	TecDoc	DV	2.4	6	76.50	86.40	Volkswagen	15
Volkswagen	TecDoc	DW	2.4	6	76.50	86.40	Volkswagen	15
Volkswagen	TecDoc	DX	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	DZ	1.8	4	81.00	86.40	Audi	10
Volkswagen	TecDoc	E	1.3	4	77.00	69.00	Volkswagen	6

* See Application Index

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AUXILIARY ENGINE INDEX

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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	ACES	EA113	2.0	4	82.50	92.80	Volkswagen	32
Volkswagen	TecDoc	EE	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	ACES	EE	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	TecDoc	EF	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	TecDoc	EG	1.6	4	79.50	80.00	Volkswagen	11
Volkswagen	TecDoc	EH	1.5	4	79.50	73.40	Volkswagen	22
Volkswagen	ACES	EH	1.5	4	79.50	73.40	Volkswagen	22
Volkswagen	TecDoc	EJ	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	ACES	EJ	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	TecDoc	EM	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	TecDoc	EN	1.7	4	79.50	86.40	Volkswagen	29
Volkswagen	TecDoc	EP	1.3	4	75.00	73.40	Audi	4
Volkswagen	TecDoc	EP	1.3	4	75.00	73.40	Volkswagen	13
Volkswagen	TecDoc	EU	1.3	4	75.00	73.40	Audi	4
Volkswagen	TecDoc	EU	1.3	4	75.00	73.40	Volkswagen	13
Volkswagen	TecDoc	EV	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	EW	1.6	4	81.00	77.40	Volkswagen	35
Volkswagen	TecDoc	EWA	1.6	4	81.00	77.40	Volkswagen	35
Volkswagen	TecDoc	EX	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	EZ	1.6	4	81.00	77.40	Seat	16
Volkswagen	TecDoc	EZ	1.6	4	81.00	77.40	Volkswagen	36
Volkswagen	TecDoc	EZA	1.6	4	81.00	77.40	Volkswagen	36
Volkswagen	TecDoc	F	1.3	4	77.00	69.00	Volkswagen	6
Volkswagen	TecDoc	FA	1.1	4	69.50	72.00	Volkswagen	1
Volkswagen	TecDoc	FB	1.5	4	76.50	80.00	Volkswagen	11
Volkswagen	TecDoc	FD	1.5	4	76.50	80.00	Volkswagen	22
Volkswagen	TecDoc	FF	1.5	4	76.50	80.00	Volkswagen	22
Volkswagen	TecDoc	FH	1.5	4	76.50	80.00	Volkswagen	11
Volkswagen	TecDoc	FJ	1.1	4	69.50	72.00	Volkswagen	1
Volkswagen	TecDoc	FK	1.5	4	76.50	80.00	Volkswagen	11
Volkswagen	TecDoc	FN	1.6	4	79.50	80.00	Volkswagen	11
Volkswagen	ACES	FN	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	TecDoc	FP	1.6	4	79.50	80.00	Volkswagen	11
Volkswagen	TecDoc	FR	1.6	4	79.50	80.00	Volkswagen	11
Volkswagen	TecDoc	FS	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	TecDoc	FT	1.6	4	79.50	80.00	Volkswagen	11
Volkswagen	TecDoc	FV	1.6	4	79.50	80.00	Volkswagen	11
Volkswagen	ACES	FX	1.5	4	79.50	73.40	Volkswagen	22
Volkswagen	TecDoc	FY	1.3	4	75.00	72.00	Volkswagen	9
Volkswagen	TecDoc	FZ	1.3	4	75.00	72.00	Volkswagen	9
Volkswagen	TecDoc	GF	1.3	4	75.00	72.00	Volkswagen	9
Volkswagen	TecDoc	GG	1.1	4	69.50	72.00	Volkswagen	1
Volkswagen	TecDoc	GH	1.5	4	79.50	73.40	Volkswagen	22
Volkswagen	TecDoc	GK	1.3	4	75.00	72.00	Volkswagen	9
Volkswagen	TecDoc	GL	1.0	4	75.00	59.00	Volkswagen	3
Volkswagen	TecDoc	GN	1.0	4	75.00	59.00	Volkswagen	3
Volkswagen	TecDoc	GS	1.3	4	75.00	72.00	Volkswagen	1
Volkswagen	TecDoc	GT	1.3	4	75.00	72.00	Volkswagen	9
Volkswagen	TecDoc	GU	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	GX	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	ACES	GX	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	GZ	1.8	4	81.00	86.40	Seat	23
Volkswagen	TecDoc	GZ	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	H	1.5	4	83.00	69.00	Volkswagen	6
Volkswagen	TecDoc	HA	0.9	4	69.50	59.00	Volkswagen	1
Volkswagen	TecDoc	HB	1.1	4	69.50	72.00	Volkswagen	1
Volkswagen	TecDoc	HC	1.1	4	69.50	72.00	Volkswagen	1
Volkswagen	TecDoc	HD	1.1	4	69.50	72.00	Volkswagen	1
Volkswagen	TecDoc	HH	1.3	4	75.00	72.00	Volkswagen	9
Volkswagen	TecDoc	HJ	1.3	4	75.00	72.00	Volkswagen	9
Volkswagen	TecDoc	HK	1.3	4	75.00	72.00	Volkswagen	9
Volkswagen	TecDoc	HM	1.6	4	81.00	77.40	Volkswagen	36
Volkswagen	TecDoc	HN	1.6	4	81.00	77.40	Volkswagen	36

* See Application Index

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AUXILIARY ENGINE INDEX

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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	TecDoc	HP	2.0	5	81.00	77.40	Audi	43
Volkswagen	TecDoc	HP	2.0	5	81.00	77.40	Volkswagen	64
Volkswagen	TecDoc	HS	2.4	6	76.50	86.40	Volkswagen	15
Volkswagen	TecDoc	HT	1.8	4	81.00	86.40	Seat	23
Volkswagen	TecDoc	HT	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	ACES	HT	1.8	4	81.00	86.40	Seat	23
Volkswagen	ACES	HT	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	HV	1.8	4	81.00	86.40	Seat	23
Volkswagen	TecDoc	HV	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	HW	1.3	4	75.00	72.00	Volkswagen	9
Volkswagen	TecDoc	HY	2.2	5	81.00	86.40	Audi	43
Volkswagen	TecDoc	HY	2.2	5	81.00	86.40	Volkswagen	64
Volkswagen	TecDoc	HZ	1.0	4	75.00	59.00	Volkswagen	3
Volkswagen	TecDoc	JB	1.5	4	79.50	73.40	Volkswagen	11
Volkswagen	TecDoc	JF	1.7	4	79.50	86.40	Audi	7
Volkswagen	TecDoc	JF	1.7	4	79.50	86.40	Volkswagen	22
Volkswagen	ACES	JF	1.7	4	79.50	86.40	Audi	7
Volkswagen	ACES	JF	1.7	4	79.50	86.40	Volkswagen	22
Volkswagen	TecDoc	JH	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	ACES	JH	1.8	4	81.00	86.40	Seat	23
Volkswagen	ACES	JH	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	JJE	1.3	4	74.00	75.50	Ford	12
Volkswagen	TecDoc	JK	1.6	4	76.50	86.40	Volkswagen	29
Volkswagen	ACES	JK	1.6	4	79.50	80.00	Audi	9
Volkswagen	TecDoc	JN	1.8	4	81.00	86.40	Audi	10
Volkswagen	TecDoc	JN	1.8	4	81.00	86.40	Nissan	13
Volkswagen	ACES	JN	1.8	4	81.00	86.40	Audi	10
Volkswagen	ACES	JN	1.8	4	81.00	86.40	Nissan	13
Volkswagen	TecDoc	JP	1.6	4	76.50	86.40	Volkswagen	25
Volkswagen	TecDoc	JR	1.6	4	76.50	86.40	Volkswagen	29
Volkswagen	TecDoc	JS	2.0	5	81.00	77.40	Audi	43
Volkswagen	TecDoc	JS	2.0	5	81.00	77.40	Volkswagen	64
Volkswagen	TecDoc	JT	2.2	5	81.00	86.40	Audi	43
Volkswagen	TecDoc	JT	2.2	5	81.00	86.40	Volkswagen	64
Volkswagen	ACES	JT	2.2	5	81.00	85.40	Audi	43
Volkswagen	ACES	JT	2.2	5	81.00	85.40	Volkswagen	64
Volkswagen	TecDoc	JU	1.6	4	81.00	77.40	Audi	16
Volkswagen	TecDoc	JU	1.6	4	81.00	77.40	Volkswagen	36
Volkswagen	TecDoc	JV	1.8	4	81.00	86.40	Audi	26
Volkswagen	TecDoc	JV	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	JX	1.6	4	76.50	86.40	Volkswagen	25
Volkswagen	ACES	KH	2.1	5	79.50	86.40	Audi	45
Volkswagen	TecDoc	KM	2.2	5	81.00	86.40	Audi	43
Volkswagen	TecDoc	KM	2.2	5	81.00	86.40	Volkswagen	64
Volkswagen	ACES	KM	2.1	5	79.50	86.40	Audi	43
Volkswagen	ACES	KM	2.1	5	79.50	86.40	Volkswagen	64
Volkswagen	TecDoc	KR	1.8	4	81.00	86.40	Seat	23
Volkswagen	TecDoc	KR	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	KT	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	KV	2.2	5	81.00	86.40	Audi	43
Volkswagen	TecDoc	KV	2.2	5	81.00	86.40	Volkswagen	64
Volkswagen	TecDoc	KX	2.2	5	81.00	86.40	Audi	43
Volkswagen	TecDoc	KX	2.2	5	81.00	86.40	Volkswagen	64
Volkswagen	ACES	KX	2.2	5	82.50	86.40	Audi	43
Volkswagen	ACES	KX	2.2	5	82.50	86.40	Volkswagen	64
Volkswagen	TecDoc	KY	1.7	4	79.50	86.40	Volkswagen	29
Volkswagen	ACES	KZ	2.2	5	81.00	85.40	Audi	43
Volkswagen	TecDoc	M51	1.2	4	77.00	64.00	Volkswagen	6
Volkswagen	ACES	MC	2.2	5	81.00	85.40	Audi	45
Volkswagen	TecDoc	ME	1.6	4	76.50	86.40	Volkswagen	25
Volkswagen	ACES	ME	1.6	4	79.50	80.00	Volkswagen	25
Volkswagen	TecDoc	MF	1.6	4	76.50	86.40	Audi	8
Volkswagen	TecDoc	MF	1.6	4	76.50	86.40	Volkswagen	28

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AUXILIARY ENGINE INDEX

Find suitable bearings under listed "Make" and "Line" • Encontrar sus cojinetes a base de la indicada "Make" y "Line"
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 İhtiyacınıza yönelik ilgili yatağı "Make" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	ACES	MF	1.6	4	79.50	80.00	Audi	8
Volkswagen	ACES	MF	1.6	4	79.50	80.00	Volkswagen	28
Volkswagen	ACES	MG	1.8	4	81.00	86.40	Audi	19
Volkswagen	TecDoc	MH	1.3	4	75.00	72.00	Volkswagen	9
Volkswagen	TecDoc	MN	1.3	4	75.00	72.00	Volkswagen	10
Volkswagen	ACES	NF	2.3	5	82.50	86.40	Audi	43
Volkswagen	ACES	NG	2.3	5	82.50	86.40	Audi	43
Volkswagen	TecDoc	NU	1.3	4	75.00	72.00	Volkswagen	1
Volkswagen	TecDoc	NZ	1.3	4	75.00	72.00	Volkswagen	3
Volkswagen	TecDoc	PB	1.8	4	81.00	86.40	Volkswagen	34
Volkswagen	TecDoc	PF	1.8	4	81.00	86.40	Seat	23
Volkswagen	TecDoc	PF	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	ACES	PF	1.8	4	81.00	86.40	Seat	23
Volkswagen	ACES	PF	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	PG	1.8	4	81.00	86.40	Volkswagen	45
Volkswagen	ACES	PG	1.8	4	81.00	86.40	Volkswagen	45
Volkswagen	TecDoc	PL	1.8	4	81.00	86.40	Seat	23
Volkswagen	TecDoc	PL	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	ACES	PL	1.8	4	81.00	86.40	Seat	23
Volkswagen	ACES	PL	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	PN	1.6	4	81.00	77.40	Volkswagen	36
Volkswagen	TecDoc	PP	1.6	4	81.00	77.40	Audi	11
Volkswagen	ACES	PT	3.6	8	81.00	86.00	Audi	53
Volkswagen	TecDoc	PY	1.3	4	75.00	72.00	Volkswagen	10
Volkswagen	TecDoc	RA	1.6	4	76.50	86.40	Audi	8
Volkswagen	TecDoc	RA	1.6	4	76.50	86.40	Volkswagen	28
Volkswagen	TecDoc	RD	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	ACES	RD	1.8	4	81.00	86.40	Seat	23
Volkswagen	ACES	RD	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	RE	1.6	4	81.00	77.40	Volkswagen	35
Volkswagen	TecDoc	RF	1.6	4	81.00	77.40	Volkswagen	34
Volkswagen	TecDoc	RG	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	RH	1.8	4	81.00	86.40	Seat	23
Volkswagen	TecDoc	RH	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	RL	1.6	4	81.00	77.40	Volkswagen	36
Volkswagen	TecDoc	RP	1.8	4	81.00	86.40	Seat	23
Volkswagen	TecDoc	RP	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	RV	1.8	4	81.00	86.40	Seat	23
Volkswagen	TecDoc	RV	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	ACES	RV	1.8	4	81.00	86.40	Seat	23
Volkswagen	ACES	RV	1.8	4	81.00	86.40	Volkswagen	35
Volkswagen	TecDoc	SB	1.6	4	76.50	86.40	Audi	8
Volkswagen	TecDoc	SB	1.6	4	76.50	86.40	Volkswagen	28
Volkswagen	ACES	WK	2.1	5	79.50	86.40	Audi	45
Volkswagen	TecDoc	WN	1.9	5	79.50	77.40	Volkswagen	56
Volkswagen	TecDoc	WP	1.6	4	79.50	80.00	Audi	7
Volkswagen	TecDoc	WP	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	TecDoc	WT	1.7	4	79.50	86.40	Audi	7
Volkswagen	TecDoc	WT	1.7	4	79.50	86.40	Volkswagen	22
Volkswagen	ACES	WT	1.7	4	79.50	86.40	Audi	7
Volkswagen	ACES	WT	1.7	4	79.50	86.40	Volkswagen	22
Volkswagen	TecDoc	WV	1.6	4	79.50	80.00	Audi	7
Volkswagen	TecDoc	WV	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	TecDoc	WY	1.6	4	79.50	80.00	Audi	7
Volkswagen	TecDoc	WY	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	TecDoc	WZ	1.6	4	79.50	80.00	Audi	7
Volkswagen	TecDoc	WZ	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	ACES	XV	1.5	4	76.50	80.00	Audi	3
Volkswagen	ACES	XW	1.5	4	76.50	80.00	Audi	3
Volkswagen	ACES	XY	1.5	4	76.50	80.00	Audi	3
Volkswagen	ACES	XZ	1.5	4	76.50	80.00	Audi	3
Volkswagen	TecDoc	YG	1.6	4	79.50	80.00	Audi	7
Volkswagen	TecDoc	YG	1.6	4	79.50	80.00	Volkswagen	22

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volkswagen	TecDoc	YH	1.6	4	79.50	80.00	Audi	7
Volkswagen	TecDoc	YH	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	TecDoc	YJ	1.5	4	76.50	80.00	Audi	2
Volkswagen	TecDoc	YJ	1.5	4	76.50	80.00	Volkswagen	11
Volkswagen	TecDoc	YK	1.6	4	79.50	80.00	Audi	7
Volkswagen	ACES	YK	1.6	4	79.50	80.00	Audi	7
Volkswagen	TecDoc	YN	1.6	4	79.50	80.00	Audi	2
Volkswagen	TecDoc	YN	1.6	4	79.50	80.00	Volkswagen	11
Volkswagen	TecDoc	YP	1.6	4	79.50	80.00	Audi	2
Volkswagen	TecDoc	YP	1.6	4	79.50	80.00	Volkswagen	11
Volkswagen	TecDoc	YS	1.6	4	79.50	80.00	Audi	2
Volkswagen	TecDoc	YS	1.6	4	79.50	80.00	Volkswagen	11
Volkswagen	TecDoc	YU	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	TecDoc	YY	1.6	4	79.50	80.00	Audi	7
Volkswagen	TecDoc	YY	1.6	4	79.50	80.00	Volkswagen	22
Volkswagen	TecDoc	ZA	1.3	4	75.00	73.50	Audi	3
Volkswagen	TecDoc	ZA	1.3	4	75.00	73.50	Volkswagen	14
Volkswagen	TecDoc	ZB	1.5	4	76.50	80.00	Audi	2
Volkswagen	TecDoc	ZB	1.5	4	76.50	80.00	Volkswagen	11
Volkswagen	TecDoc	ZC	1.5	4	76.50	80.00	Audi	2
Volkswagen	TecDoc	ZC	1.5	4	76.50	80.00	Volkswagen	11
Volkswagen	ACES	ZD	1.5	4	76.50	80.00	Audi	3
Volkswagen	ACES	ZE	1.5	4	76.50	80.00	Audi	3
Volkswagen	TecDoc	ZF	1.3	4	75.00	73.40	Audi	2
Volkswagen	TecDoc	ZF	1.3	4	75.00	73.40	Volkswagen	11

Volvo

Volvo	TecDoc	B 10 E	1.1	4	70.00	72.00	Volvo	1
Volvo	TecDoc	B 13	1.3	4	73.00	76.50	Volvo	3
Volvo	TecDoc	B 13 E	1.3	4	73.00	77.00	Volvo	3
Volvo	TecDoc	B 130	1.3	4	73.00	76.50	Volvo	3
Volvo	TecDoc	B 14.3 E	1.4	4	76.00	77.00	Volvo	1
Volvo	TecDoc	B 14.4 S	1.4	4	76.00	77.00	Volvo	1
Volvo	TecDoc	B 17 2 K	1.7	4	81.00	83.50	Volvo	7
Volvo	TecDoc	B 18 E	1.7	4	81.00	83.50	Volvo	7
Volvo	TecDoc	B 18 ED	1.7	4	81.00	83.50	Volvo	7
Volvo	TecDoc	B 18 EP	1.7	4	81.00	83.50	Volvo	7
Volvo	TecDoc	B 18 F	1.7	4	81.00	83.50	Volvo	7
Volvo	TecDoc	B 18 FP	1.7	4	81.00	83.50	Volvo	7
Volvo	TecDoc	B 18 FT	1.7	4	81.00	83.50	Volvo	7
Volvo	TecDoc	B 18 FTM	1.7	4	81.00	83.50	Volvo	7
Volvo	TecDoc	B 18 K	1.7	4	81.00	83.50	Volvo	7
Volvo	TecDoc	B 18 KD	1.7	4	81.00	83.50	Volvo	7
Volvo	TecDoc	B 18 KP	1.7	4	81.00	83.50	Volvo	7
Volvo	TecDoc	B 18 KPD	1.7	4	81.00	83.50	Volvo	7
Volvo	TecDoc	B 18 U	1.8	4	82.70	83.50	Renault	14
Volvo	TecDoc	B 20 F	2.0	4	82.70	93.00	American Motors	2
Volvo	TecDoc	B 200 E	2.0	4	88.90	80.00	Volvo	15
Volvo	TecDoc	B 200 EA	2.0	4	88.90	80.00	Volvo	15
Volvo	TecDoc	B 200 ET	2.0	4	88.90	80.00	Volvo	15
Volvo	TecDoc	B 200 F	2.0	4	88.90	80.00	Volvo	15
Volvo	TecDoc	B 200 FT	2.0	4	88.90	80.00	Volvo	15
Volvo	TecDoc	B 200 G	2.0	4	88.90	80.00	Volvo	15
Volvo	TecDoc	B 200 GT	2.0	4	88.90	80.00	Volvo	15
Volvo	TecDoc	B 200 K	2.0	4	88.90	80.00	Volvo	15
Volvo	TecDoc	B 204 E	2.0	4	88.90	80.00	Volvo	15
Volvo	TecDoc	B 204 FT	2.0	4	88.90	80.00	Volvo	15
Volvo	TecDoc	B 204 FTE	2.0	4	88.90	80.00	Volvo	15
Volvo	TecDoc	B 204 GT	2.0	4	88.90	80.00	Volvo	15
Volvo	TecDoc	B 230 A	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	B 230 E	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	B 230 ET	2.3	4	96.00	80.00	Volvo	15

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AUXILIARY ENGINE INDEX

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 İhtiyacınıza yönelik ilgili yatağı "Make*" ve "Line" başlıkları altında listelenmiş şekilde bulabilirsiniz

Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volvo	TecDoc	B 230 F	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	B 230 FB	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	B 230 FD	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	B 230 FK	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	B 230 FT	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	B 230 FT+	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	B 230 FX	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	B 230 G	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	B 230 GK	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	B 230 GS	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	B 230 GT	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	B 230 K	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	B 234 F	2.3	4	96.00	80.00	Volvo	14
Volvo	TecDoc	B 234 G	2.3	4	96.00	80.00	Volvo	14
Volvo	TecDoc	B 4164 S	1.6	4	81.00	77.00	Volvo	6
Volvo	TecDoc	B 4164 S2	1.6	4	81.00	77.00	Volvo	6
Volvo	TecDoc	B 4184 S	1.7	4	83.00	80.00	Volvo	6
Volvo	TecDoc	B 4184 S2	1.8	4	83.00	82.40	Volvo	6
Volvo	TecDoc	B 4184 S3	1.7	4	83.00	80.00	Volvo	6
Volvo	TecDoc	B 4184 SJ	1.8	4	81.00	89.00	Volvo	6
Volvo	TecDoc	B 4184 SM	1.8	4	81.00	89.00	Volvo	6
Volvo	TecDoc	B 4194 T	1.9	4	81.00	90.00	Volvo	9
Volvo	TecDoc	B 4194 T2	1.9	4	81.00	90.00	Volvo	9
Volvo	TecDoc	B 4204 S	1.9	4	83.00	90.00	Volvo	6
Volvo	TecDoc	B 4204 S2	1.9	4	83.00	90.00	Volvo	6
Volvo	TecDoc	B 4204 S3	2.0	4	87.50	83.10	Volvo	16
Volvo	TecDoc	B 4204 T	1.9	4	83.00	90.00	Volvo	9
Volvo	TecDoc	B 4204 T2	1.9	4	83.00	90.00	Volvo	9
Volvo	TecDoc	B 4204 T3	1.9	4	83.00	90.00	Volvo	9
Volvo	TecDoc	B 5202 F	2.0	5	81.00	77.00	Volvo	12
Volvo	TecDoc	B 5202 S	2.0	5	81.00	77.00	Volvo	12
Volvo	TecDoc	B 5204 F	2.0	5	81.00	77.00	Volvo	11
Volvo	TecDoc	B 5204 S	2.0	5	81.00	77.00	Volvo	11
Volvo	TecDoc	B 5204 T	2.0	5	81.00	77.00	Volvo	11
Volvo	TecDoc	B 5204 T2	2.0	5	81.00	77.00	Volvo	11
Volvo	TecDoc	B 5234 F	2.3	5	81.00	90.00	Volvo	12
Volvo	TecDoc	B 5234 FS	2.3	5	81.00	90.00	Volvo	12
Volvo	TecDoc	B 5234 FT	2.3	5	81.00	90.00	Volvo	10
Volvo	TecDoc	B 5234 FT+	2.3	5	81.00	90.00	Volvo	10
Volvo	TecDoc	B 5234 T1	2.3	5	81.00	90.00	Volvo	10
Volvo	TecDoc	B 5234 T2	2.3	5	81.00	90.00	Volvo	10
Volvo	TecDoc	B 5234 T3	2.3	5	81.00	90.00	Volvo	10
Volvo	TecDoc	B 5234 T4	2.3	5	81.00	90.00	Volvo	10
Volvo	TecDoc	B 5234 T5	2.3	5	81.00	90.00	Volvo	10
Volvo	TecDoc	B 5234 T6	2.3	5	81.00	90.00	Volvo	10
Volvo	TecDoc	B 5234 T7	2.3	5	81.00	90.00	Volvo	10
Volvo	TecDoc	B 5234 T8	2.3	5	81.00	90.00	Volvo	10
Volvo	TecDoc	B 5244 S	2.4	5	83.00	90.00	Volvo	12
Volvo	TecDoc	B 5244 S2	2.4	5	83.00	90.00	Volvo	12
Volvo	TecDoc	B 5244 S4	2.4	5	83.00	90.00	Volvo	12
Volvo	TecDoc	B 5244 S5	2.4	5	83.00	90.00	Volvo	12
Volvo	TecDoc	B 5244 T2	2.4	5	83.00	90.00	Volvo	12
Volvo	TecDoc	B 5244 T5	2.4	5	81.00	93.20	Volvo	12
Volvo	TecDoc	B 5252	2.4	5	83.00	90.00	Volvo	12
Volvo	TecDoc	B 5252 F	2.4	5	83.00	90.00	Volvo	12
Volvo	TecDoc	B 5252 FS	2.4	5	83.00	90.00	Volvo	12
Volvo	TecDoc	B 5252 S	2.4	5	83.00	90.00	Volvo	12
Volvo	TecDoc	B 5254 F	2.4	5	83.00	90.00	Volvo	12
Volvo	TecDoc	B 5254 S	2.4	5	83.00	90.00	Volvo	12
Volvo	TecDoc	B 5254 T	2.4	5	83.00	90.00	Volvo	12
Volvo	TecDoc	B 5254 T10	2.5	5	83.00	93.20	Volvo	10
Volvo	TecDoc	B 5254 T2	2.5	5	83.00	93.20	Volvo	10
Volvo	TecDoc	B 5254 T3	2.5	5	83.00	93.20	Volvo	10

* See Application Index

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AUXILIARY ENGINE INDEX

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volvo	TecDoc	B 5254 T4	2.5	5	83.00	93.20	Volvo	10
Volvo	TecDoc	B 5254 T6	2.5	5	83.00	93.20	Volvo	10
Volvo	TecDoc	B 5254 T7	2.5	5	83.00	93.20	Volvo	10
Volvo	TecDoc	B 6254 G	2.5	6	81.00	80.00	Volvo	18
Volvo	TecDoc	B 6254 S	2.5	6	81.00	80.00	Volvo	18
Volvo	TecDoc	B 6304 F	2.9	6	83.00	90.00	Volvo	18
Volvo	TecDoc	B 6304 G	2.9	6	83.00	90.00	Volvo	18
Volvo	TecDoc	B 6304 S	2.9	6	83.00	90.00	Volvo	18
Volvo	TecDoc	B 6304 S2	2.9	6	83.00	90.00	Volvo	18
Volvo	TecDoc	B 6304 S3	2.9	6	83.00	90.00	Volvo	18
Volvo	ACES	B20A	2.0	4	89.00	80.00	Volvo	8
Volvo	ACES	B20B	2.0	4	89.00	80.00	Volvo	8
Volvo	ACES	B20E	2.0	4	89.00	80.00	Volvo	8
Volvo	ACES	B20E	2.0	4	89.00	80.00	Volvo	13
Volvo	ACES	B20F	2.0	4	89.00	80.00	Volvo	8
Volvo	ACES	B21A	2.1	4			Volvo	13
Volvo	ACES	B230F	2.3	4	96.00	80.00	Volvo	15
Volvo	ACES	B230FD	2.3	4	96.00	80.00	Volvo	15
Volvo	ACES	B230FT	2.3	4	96.00	80.00	Volvo	15
Volvo	TecDoc	D 16	1.6	4	78.00	83.60	Volvo	7
Volvo	TecDoc	D 16A	16.1	6	144.00	165.00	Volvo	34
Volvo	TecDoc	D 24	2.4	6	76.50	86.40	Volvo	17
Volvo	TecDoc	D 24 T	2.4	6	76.50	86.40	Volvo	17
Volvo	TecDoc	D 24 TIC	2.4	6	76.50	86.40	Volvo	17
Volvo	TecDoc	D 4164 T	1.6	4	75.00	88.30	Volvo	5
Volvo	TecDoc	D 4204 T	2.0	4	85.00	88.00	Volvo	16
Volvo	TecDoc	D 4204 T2	2.0	4	85.00	88.00	Volvo	16
Volvo	TecDoc	D 70 A	6.7	6	104.78	130.00	Volvo	27
Volvo	TecDoc	D 70 B	6.7	6	104.78	130.00	Volvo	27
Volvo	ACES	D12A340-L	12.1	6	131.00	150.00	Volvo	32
Volvo	ACES	D12A380-L	12.1	6	131.00	150.00	Volvo	32
Volvo	ACES	D12A420-L	12.1	6	131.00	150.00	Volvo	32
Volvo	TecDoc	D13A360	12.8	6	131.00	158.00	Volvo	33
Volvo	TecDoc	D13A400	12.8	6	131.00	158.00	Volvo	33
Volvo	TecDoc	D13A440	12.8	6	131.00	158.00	Volvo	33
Volvo	TecDoc	D13A480	12.8	6	131.00	158.00	Volvo	33
Volvo	TecDoc	D13A520	12.8	6	131.00	158.00	Volvo	33
Volvo	TecDoc	D13B360	12.8	6	131.00	158.00	Volvo	33
Volvo	TecDoc	D13B400	12.8	6	131.00	158.00	Volvo	33
Volvo	TecDoc	D13B440	12.8	6	131.00	158.00	Volvo	33
Volvo	TecDoc	D13B500	12.8	6	131.00	158.00	Volvo	33
Volvo	TecDoc	D13C380	12.8	6	131.00	158.00	Volvo	33
Volvo	TecDoc	D13C420	12.8	6	131.00	158.00	Volvo	33
Volvo	TecDoc	D13C460	12.8	6	131.00	158.00	Volvo	33
Volvo	TecDoc	D13C500	12.8	6	131.00	158.00	Volvo	33
Volvo	TecDoc	D13C540	12.8	6	131.00	158.00	Volvo	33
Volvo	ACES	D16 550	16.1	6	144.00	165.00	Volvo	34
Volvo	TecDoc	D16A520	16.1	6	144.00	165.00	Volvo	34
Volvo	ACES	D16A520	16.1	6	144.00	165.00	Volvo	34
Volvo	TecDoc	D16C550	16.1	6	144.00	165.00	Volvo	34
Volvo	TecDoc	D16C610	16.1	6	144.00	165.00	Volvo	34
Volvo	ACES	D16E 580	16.1	6	144.00	165.00	Volvo	34
Volvo	ACES	D16E 660	16.1	6	144.00	165.00	Volvo	34
Volvo	TecDoc	D16E540	16.1	6	144.00	165.00	Volvo	34
Volvo	TecDoc	D16E580	16.1	6	144.00	165.00	Volvo	34
Volvo	TecDoc	D16E660	16.1	6	144.00	165.00	Volvo	34
Volvo	TecDoc	D7E240	7.1	6	108.00	130.00	Volvo	29
Volvo	TecDoc	D7E280	7.1	6	108.00	130.00	Volvo	29
Volvo	TecDoc	D7E290	7.1	6	108.00	130.00	Volvo	29
Volvo	TecDoc	D7E320	7.1	6	108.00	130.00	Volvo	29
Volvo	TecDoc	D7F240	7.1	6	108.00	130.00	Volvo	29
Volvo	TecDoc	D7F260	7.1	6	108.00	130.00	Volvo	29
Volvo	TecDoc	D7F290	7.1	6	108.00	130.00	Volvo	29

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volvo	TecDoc	D7F300	7.1	6	108.00	130.00	Volvo	29
Volvo	TecDoc	D7F340	7.1	6	108.00	130.00	Volvo	29
Volvo	TecDoc	DH12D340	12.1	6	131.00	150.00	Volvo	32
Volvo	TecDoc	DH12D380	12.1	6	131.00	150.00	Volvo	32
Volvo	TecDoc	DH12D420	12.1	6	131.00	150.00	Volvo	32
Volvo	TecDoc	DH12E340	12.1	6	131.00	150.00	Volvo	32
Volvo	TecDoc	DH12E380	12.1	6	131.00	150.00	Volvo	32
Volvo	TecDoc	DH12E420	12.1	6	131.00	150.00	Volvo	32
Volvo	TecDoc	DH12E460	12.1	6	131.00	150.00	Volvo	32
Volvo	TecDoc	F8Q 768	1.9	4	80.00	93.00	Renault	12
Volvo	TecDoc	TD 120 F	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 120 FA	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 120 FB	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 120 FTQ	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 120 G	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 120 GA	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 121 F	12.0	6	130.17	150.00	Volvo	31
Volvo	TecDoc	TD 121 FA	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 121 FB	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 121 FC	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 121 FD	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 121 FE	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 121 FF	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 121 FG	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 121 FH	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 121 FK	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 121 G	12.0	6	130.17	150.00	Volvo	31
Volvo	TecDoc	TD 121 GD	12.0	6	130.17	150.00	Volvo	31
Volvo	TecDoc	TD 122 ED	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 122 F	12.0	6	130.00	150.00	Volvo	31
Volvo	TecDoc	TD 122 FA	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 122 FAQ	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 122 FBQ	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 122 FCQ	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 122 FH	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 122 FK	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 122 FKQ	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 122 FL	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 122 FR	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 122 FS	12.0	6	130.17	150.00	Volvo	31
Volvo	TecDoc	TD 122 FTO	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 122 KBE	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 122 KE	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 122 KHD	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 123 E	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 123 EA	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 123 EB	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 123 EC	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 123 ED	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 123 ES	12.0	6	130.18	150.00	Volvo	31
Volvo	TecDoc	TD 70 A	6.7	6	104.78	130.00	Volvo	27
Volvo	TecDoc	TD 70 B	6.7	6	104.78	130.00	Volvo	27
Volvo	TecDoc	TD 70 C	6.7	6	104.78	130.00	Volvo	27
Volvo	TecDoc	TD 70 E	6.7	6	104.78	130.00	Volvo	27
Volvo	TecDoc	TD 70 ES	6.7	6	104.77	130.00	Volvo	27
Volvo	TecDoc	TD 70 F	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 70 FS	6.7	6	104.77	130.00	Volvo	27
Volvo	TecDoc	TD 70 G	6.7	6	104.77	130.00	Volvo	27
Volvo	TecDoc	TD 70 H	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 70 HA	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 71 A	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 71 ACE	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 71 AG	6.7	6	104.78	130.00	Volvo	28

* See Application Index

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Engine Maker	Data Source	Engine Designation	Liter	Cyl.	Bore	Stroke	Make*	Line
Volvo	TecDoc	TD 71 AGP	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 71 AP	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 71 APB	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 71 AW	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 71 F	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 71 FA	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 71 FC	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 71 FD	6.7	6	104.77	130.00	Volvo	28
Volvo	TecDoc	TD 71 FQ	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 71 FS	6.7	6	104.77	130.00	Volvo	28
Volvo	TecDoc	TD 71 FSQ	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 71 G	6.7	6	104.77	130.00	Volvo	28
Volvo	TecDoc	TD 73 E	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 73 EA	6.7	6	104.78	130.00	Volvo	28
Volvo	TecDoc	TD 73 ES	6.7	6	104.78	130.00	Volvo	28

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Engine Index: Acura

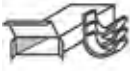







Engine-Code	Years	Cyl	CC	Line
6VD1 3.2Liter DOHC, 24 Valves, vin W,X, Gasoline	01/1992 - 12/1995	6	3165	11
6VE1 3.5Liter DOHC, 24 Valves, vin X,Y, Gasoline	01/1998 - 12/2004	6	3494	11
B17A1 1.7Liter DOHC, 16 Valves, Gasoline	01/1992 - 12/1993	4	1678	3
B18A1 1.8Liter DOHC, 16 Valves, Gasoline	01/1990 - 12/1993	4	1834	3
B18B1 1.8Liter DOHC, 16 Valves, Gasoline	01/1994 - 12/2001	4	1834	3
B18C1 1.8Liter DOHC, 16 Valves, Gasoline	01/1994 - 12/2001	4	1797	4
B18C5 1.8Liter DOHC, 16 Valves, Gasoline	01/1997 - 12/2001	4	1797	4
C25A1 2.5Liter SOHC, 24 Valves, Gasoline	01/1986 - 12/1987	6	2494	10
C27A1 2.7Liter SOHC, 24 Valves, Gasoline	01/1987 - 12/1990	6	2675	10
C32A1 3.2Liter SOHC, 24 Valves, Gasoline	01/1991 - 12/1995	6	3206	12
C32A6 3.2Liter SOHC, 24 Valves, Gasoline	01/1996 - 12/1998	6	3206	12
C35A1 3.5Liter SOHC, 24 Valves, Gasoline	01/1996 - 12/2005	6	3474	12
D16A1 1.6Liter, DOHC, 16 Valves, Gasoline	01/1986 - 12/1989	4	1590	1
D16Y8 1.6Liter SOHC, 16 Valves, Gasoline	01/1996 - 12/2000	4	1590	1
D17A2 1.7Liter SOHC, 16 Valves, Gasoline	01/2001 - 12/2005	4	1668	2
F22B1 2.2Liter SOHC, 16 Valves, Gasoline	01/1994 - 12/1997	4	2156	7
F23A1 2.3Liter SOHC, 16 Valves, Gasoline	01/1998 - 12/1999	4	2260	8
G25A1 2.5Liter SOHC, 20 Valves, Gasoline	01/1992 - 12/1994	5	2451	9
G25A4 2.5Liter SOHC, 20 Valves, Gasoline	01/1996 - 12/1998	5	2451	9
J32A1 3.2Liter SOHC, 24 Valves, Gasoline	01/1999 - 12/2003	6	3206	13
J32A2 3.2Liter SOHC, 24 Valves, Gasoline	01/2001 - 12/2003	6	3206	13
J32A3 3.2Liter SOHC, 24 Valves, Gasoline	01/2004 - 12/2008	6	3206	13
J35A5 3.5Liter SOHC, 24 Valves, Gasoline	01/2003 - 12/2006	6	3471	13
J35A8 3.5Liter SOHC, 24 Valves, Gasoline	01/2005 - 12/2008	6	3471	13
J35Z6 3.5Liter SOHC, 24 Valves, Gasoline	01/2009 - 12/2010	6	3471	13
K20A2 2.0Liter DOHC, 16 Valves, Gasoline	01/2002 - 12/2005	4	1998	6
K20A3 2.0Liter DOHC, 16 Valves, Gasoline	01/2002 - 12/2006	4	1998	5
K20Z1 2.0Liter DOHC, 16 Valves, Gasoline	01/2005 - 12/2006	4	1998	6
K23A1 2.3Liter DOHC, 16 Valves, Gasoline Supercharged	01/2007 - 12/2010	4	2300	6
K24A2 2.4Liter DOHC, 16 Valves, Gasoline	01/2004 - 12/2009	4	2354	6
K24Z3 2.4Liter DOHC, 16 Valves, Gasoline	01/2009 - 12/2010	4	2354	6

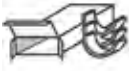







Acura				Acura			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	D16Y8 1.6Liter SOHC, 16 Valves, Gasoline		01/1996 - 12/2000	1590 cc	75.00 X 90.00	4 cyl	1
	D16A1 1.6Liter, DOHC, 16 Valves, Gasoline		01/1986 - 12/1989	1590 cc	75.00 X 90.00	4 cyl	
CR4046AM STD/0.25/0.5/0.75/1.0	C4046	4 Pairs		1.7707/1.7717 44.976/45.001	1.8898/1.8906 48.001/48.021	0.728 18.50	0.0594 1.509
MB5568AM STD/0.25/0.5/0.75/1.0	M5568	5 Pairs		2.1644/2.1653 54.976/54.999	2.3228/2.3238 58.999/59.025	0.786 19.96	0.0789 2.004
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499
CR4046XP STD/STDX/0.25 Optional to CR4046AM (Race bearings, Trimetal [pMax Black])	C4046	4 Pairs		1.7709/1.7717 44.981/45.001	1.8898/1.8905 48.001/48.019	0.728 18.50	0.0590 1.499
MB5568XP STD/STDX/.025/0.25 Optional to MB5568AM (Race bearings, Trimetal [pMax Black]) full groove	M5568-PR	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0787 1.999
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499



Acura				Acura			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
2	D17A2 1.7Liter SOHC, 16 Valves, Gasoline		01/2001 - 12/2005	1668 cc	75.00 X 94.40	4 cyl	2
	CR4512SI STD/0.25/0.5/0.75/1.0	C4512	4 Pairs	1.7707/1.7717 44.976/45.001	1.8898/1.8907 48.001/48.024	0.606 15.40	0.0591 1.501
	MB5568AM STD/0.25/0.5/0.75/1.0	M5568	5 Pairs	2.1644/2.1653 54.976/54.999	2.3228/2.3238 58.999/59.025	0.786 19.96	0.0789 2.004
	TW 140AM STD/0.25	W 140	1 Pair	2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499
	MB5568XP STD/STDX/.025/0.25 Optional to MB5568AM (Race bearings, Trimetal [pMax Black]) full groove	M5568-PR	5 Pairs	2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0787 1.999
	TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair	2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499
3	B17A1 1.7Liter DOHC, 16 Valves, Gasoline		01/1992 - 12/1993	1678 cc	81.00 X 81.00	4 cyl	3
	B18A1 1.8Liter DOHC, 16 Valves, Gasoline		01/1990 - 12/1993	1834 cc	81.00 X 89.00	4 cyl	
	B18B1 1.8Liter DOHC, 16 Valves, Gasoline		01/1994 - 12/2001	1834 cc	81.00 X 89.00	4 cyl	
	CR 439AM STD/0.25/0.5/0.75/1.0	C 439	4 Pairs	1.7707/1.7716 44.976/44.999	1.8898/1.8907 48.001/48.024	0.764 19.40	0.0594 1.509
	MB5259AM STD/0.25/0.5/0.75	M5259U M5259L	5 Pairs	2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0789 2.004
	TW 140AM STD/0.25	W 140	1 Pair	2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499
	CR 439XP STD/STDX Optional to CR 439AM (Race bearings, Trimetal [pMax Black])	C 439-PRD	4 Pairs	1.7707/1.7716 44.976/44.999	1.8898/1.8907 48.001/48.024	0.764 19.40	0.0592 1.504
	MB5259XP STD/STDX/.025/0.25/0.5 Optional to MB5259AM (Race bearings, Trimetal [pMax Black])	M5259U/PR M5259L/PR	5 Pairs	2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0788 2.002
	TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair	2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499
4	B18C1 1.8Liter DOHC, 16 Valves, Gasoline		01/1994 - 12/2001	1797 cc	81.00 X 87.20	4 cyl	4
	B18C5 1.8Liter DOHC, 16 Valves, Gasoline		01/1997 - 12/2001	1797 cc	81.00 X 87.20	4 cyl	
	CR4287AM STD/0.25/0.5/0.75	C4287	4 Pairs	1.7707/1.7716 44.976/44.999	1.8898/1.8907 48.001/48.024	0.689 17.50	0.0594 1.509
	MB5259AM STD/0.25/0.5/0.75	M5259U M5259L	5 Pairs	2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0789 2.004
	TW 140AM STD/0.25	W 140	1 Pair	2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499
	CR4287XP STD/STDX/.025/0.25 Optional to CR4287AM (Race bearings, Trimetal [pMax Black])	C4287/PR	4 Pairs	1.7707/1.7717 44.976/45.001	1.8898/1.8907 48.001/48.024	0.689 17.50	0.0591 1.501
	MB5259XP STD/STDX/.025/0.25/0.5 Optional to MB5259AM (Race bearings, Trimetal [pMax Black])	M5259U/PR M5259L/PR	5 Pairs	2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0788 2.002
	TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair	2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499
5	K20A3 2.0Liter DOHC, 16 Valves, Gasoline		01/2002 - 12/2006	1998 cc	86.00 X 86.00	4 cyl	5
	CR4541SX STD/0.25/0.5	C4541	4 Pairs	1.7707/1.7717 44.976/45.001	1.8898/1.8907 48.001/48.024	0.610 15.50	0.0592 1.504
	MB5259AM STD/0.25/0.5/0.75	M5259U M5259L	5 Pairs	2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0789 2.004

Acura				Acura			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499
CR4541XP STD/STDX/.025/0.25/0.5 Optional to CR4541SX (Race bearings, Trimetal [pMax Black])	C4541-PR	4 Pairs	1,2,3,4	1.7707/1.7717 44.976/45.001	1.8898/1.8907 48.001/48.024	0.610 15.50	0.0592 1.504
MB5259XP STD/STDX/.025/0.25/0.5 Optional to MB5259AM (Race bearings, Trimetal [pMax Black])	M5259U/PR M5259L/PR	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0788 2.002
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499
6	K20A2 2.0Liter DOHC, 16 Valves, Gasoline		01/2002 - 12/2005	1998 cc	86.00 X 86.00	4 cyl	6
	K20Z1 2.0Liter DOHC, 16 Valves, Gasoline		01/2005 - 12/2006	1998 cc	86.00 X 86.00	4 cyl	
	K23A1 2.3Liter DOHC, 16 Valves, Gasoline Supercharged		01/2007 - 12/2010	2300 cc	86.00 X 99.00	4 cyl	
	K24A2 2.4Liter DOHC, 16 Valves, Gasoline		01/2004 - 12/2009	2354 cc	87.00 X 99.00	4 cyl	
	K24Z3 2.4Liter DOHC, 16 Valves, Gasoline		01/2009 - 12/2010	2354 cc	87.00 X 99.00	4 cyl	
CR4542SM STD/0.25/0.5/030	C4542	4 Pairs		1.8890/1.8898 47.981/48.001	2.0080/2.0088 51.003/51.024	0.606 15.40	0.0591 1.501
MB5259AM STD/0.25/0.5/0.75	M5259U M5259L	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0789 2.004
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499
CR4542XP STD/STDX/0.25/0.5 Optional to CR4542SM (Race bearings, Trimetal [pMax Black])	C4542-PR	4 Pairs		1.8890/1.8898 47.981/48.001	2.0080/2.0088 51.003/51.024	0.606 15.40	0.0591 1.501
MB5259XP STD/STDX/.025/0.25/0.5 Optional to MB5259AM (Race bearings, Trimetal [pMax Black])	M5259U/PR M5259L/PR	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0788 2.002
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499
7	F22B1 2.2Liter SOHC, 16 Valves, Gasoline		01/1994 - 12/1997	2156 cc	85.00 X 95.00	4 cyl	7
CR4033AM STD/0.25/0.5/0.75/1.0	C4033	4 Pairs		1.8888/1.8898 47.976/48.001	2.0079/2.0088 51.001/51.024	0.767 19.48	0.0589 1.496
MB5168AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5168	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999
TW 152AM STD/0.25	W 152	1 Pair		2.2641 57.508	3.0713 78.011	0.000 0.00	0.0980 2.489
CR4033XP STD/STDX/.025/0.25/0.5 Optional to CR4033AM (Race bearings, Trimetal [pMax Black])	C4033-PR	4 Pairs		1.8890/1.8898 47.981/48.001	2.0080/2.0088 51.003/51.024	0.762 19.35	0.0589 1.496
MB5168XP STD/STDX/.025/0.25 Optional to MB5168AM (Race bearings, Trimetal [pMax Black])	M5168-PR	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999
8	F23A1 2.3Liter SOHC, 16 Valves, Gasoline		01/1998 - 12/1999	2260 cc	86.00 X 97.00	4 cyl	8
CR4541SX STD/0.25/0.5	C4541	4 Pairs	1,2,3,4	1.7707/1.7717 44.976/45.001	1.8898/1.8907 48.001/48.024	0.610 15.50	0.0592 1.504
MB5568AM STD/0.25/0.5/0.75/1.0	M5568	5 Pairs		2.1644/2.1653 54.976/54.999	2.3228/2.3238 58.999/59.025	0.786 19.96	0.0789 2.004
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
CR4541XP STD/STDX/.025/0.25/0.5 Optional to CR4541SX (Race bearings, Trimetal [pMax Black])	C4541-PR	4 Pairs	1,2,3,4	1.7707/1.7717 44.976/45.001	1.8898/1.8907 48.001/48.024	0.610 15.50	0.0592 1.504	
MB5568XP STD/STDX/.025/0.25 Optional to MB5568AM (Race bearings, Trimetal [pMax Black]) full groove	M5568-PR	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0787 1.999	
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499	
9	G25A1 2.5Liter SOHC, 20 Valves, Gasoline		01/1992 - 12/1994	2451 cc	85.00 X 86.40	5 cyl	9	
	G25A4 2.5Liter SOHC, 20 Valves, Gasoline		01/1996 - 12/1998	2451 cc	85.00 X 86.40	5 cyl		
CR 520AM STD/0.25/0.5/0.75	C 439	5 Pairs		1.7707/1.7716 44.976/44.999	1.8898/1.8907 48.001/48.024	0.764 19.40	0.0594 1.509	
MB 625AM STD/0.25/0.5/0.75	M 625	6 Pairs		2.1644/2.1654 54.976/55.001	2.3230/2.3238 59.004/59.025	0.785 19.95	0.0794 2.017	
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499	
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499	
10	C25A1 2.5Liter SOHC, 24 Valves, Gasoline		01/1986 - 12/1987	2494 cc	84.00 X 75.00	6 cyl	10	
	C27A1 2.7Liter SOHC, 24 Valves, Gasoline		01/1987 - 12/1990	2675 cc	87.00 X 75.00	6 cyl		
CR6738AM STD/0.25/0.5/0.75	C6738	6 Pairs		2.0463/2.0472 51.976/51.999	2.1654/2.1663 55.001/55.024	0.689 17.50	0.0590 1.499	
MB4007AM STD/0.25/0.5	M4007U M4007L	4 Pairs	1,2,3,4	2.5187/2.5197 63.975/64.000	2.6772/2.6781 68.001/68.024	0.787 20.00	0.0787 1.999	
TW 151AM STD	W 151	1 Pair		2.9630 75.260	3.7010 94.005	0.000 0.00	0.0984 2.499	
11	6VD1 3.2Liter DOHC, 24 Valves, vin W,X, Gasoline		01/1992 - 12/1995	3165 cc	93.40 X 77.00	6 cyl	11	
	6VE1 3.5Liter DOHC, 24 Valves, vin X,Y, Gasoline		01/1998 - 12/2004	3494 cc	93.40 X 85.00	6 cyl		
CR6685AM STD/0.25/0.5/0.75/1.0	C6685	6 Pairs	1,2,3,4, 5,6	2.1229/2.1235 53.922/53.937	2.2434/2.2441 56.982/57.000	0.673 17.10	0.0597 1.516	
MB4010AM STD/0.25/0.5/0.75/1.0	M4010/1 M4010A M4010B	2 Pairs 2 Pairs	1,4 2,3	2.5165/2.5170 63.919/63.932 2.5165/2.5170 63.919/63.932	2.7157/2.7165 68.979/68.999 2.7157/2.7165 68.979/68.999	0.728 18.50 0.650 16.50	0.0992 2.520 0.0992 2.520	
TW 171AM STD	W 171	1 Pair		2.7953/2.8051 71.001/71.250	3.8405/3.8504 97.549/97.800	0.000 0.00	0.0770 1.956	
12	C32A1 3.2Liter SOHC, 24 Valves, Gasoline		01/1991 - 12/1995	3206 cc	90.00 X 84.00	6 cyl	12	
	C32A6 3.2Liter SOHC, 24 Valves, Gasoline		01/1996 - 12/1998	3206 cc	90.00 X 84.00	6 cyl		
	C35A1 3.5Liter SOHC, 24 Valves, Gasoline		01/1996 - 12/2005	3474 cc	90.00 X 91.00	6 cyl		
CR6759AM STD/0.25/0.5	C6759	6 Pairs		2.1248/2.1257 53.970/53.993	2.2443/2.2448 57.005/57.018	0.685 17.40	0.0591 1.501	
MB4062AM STD/0.25/0.5	M4062U M4062L	4 Pairs	1,2,3,4	2.6762/2.6772 67.975/68.001	2.8757/2.8764 73.043/73.061	0.787 20.00	0.0988 2.510	
13	J32A1 3.2Liter SOHC, 24 Valves, Gasoline		01/1999 - 12/2003	3206 cc	89.00 X 86.00	6 cyl	13	
	J32A2 3.2Liter SOHC, 24 Valves, Gasoline		01/2001 - 12/2003	3206 cc	89.00 X 86.00	6 cyl		
	J32A3 3.2Liter SOHC, 24 Valves, Gasoline		01/2004 - 12/2008	3206 cc	89.00 X 86.00	6 cyl		
	J35A5 3.5Liter SOHC, 24 Valves, Gasoline		01/2003 - 12/2006	3471 cc	89.00 X 93.00	6 cyl		
	J35A8 3.5Liter SOHC, 24 Valves, Gasoline		01/2005 - 12/2008	3471 cc	89.00 X 93.00	6 cyl		
	J35Z6 3.5Liter SOHC, 24 Valves, Gasoline		01/2009 - 12/2010	3471 cc	89.00 X 93.00	6 cyl		
CR6837SM STD/0.25/0.5/0.75/1.0	C6837	6 Pairs		2.1644/2.1654 54.976/55.001	2.2858/2.2862 58.059/58.069	0.567 14.40	0.0592 1.504	









Acura				Acura			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB4508SI STD/0.25/0.5	M4508U M4508L	4 Pairs		2.8337/2.8346 71.976/71.999	3.0329/3.0339 77.036/77.061	0.705 17.90	0.0986 2.504
TW1015SI STD	W1015	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000

Engine Index: Alfa Romeo

Engine-Code	Years	Cyl	CC	Line
192 A5.000 1.9Liter DOHC, 16 Valves, Diesel Turbocharge	10/2001 -	4	1910	6
192 B1.000 1.9Liter DOHC, 16 Valves, L, Diesel Turbocharge	10/2001 -	4	1910	7
198 A2.000 1.6 Liter, Diesel _Turbo Intercooler		4	1598	3
8144.21.220 2.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	07/1982 - 08/1990	4	2445	14
8144.61.200 2.5Liter SOHC/OHC, 8 Valves, Diesel		4	2445	14
841 G.000 2.4Liter DOHC, 20 Valves, Diesel Turbocharge	07/2002 -	5	2387	13
939 B1.000 1.7 Liter, Gasoline		4	1742	3
940 A3.000 1.6 Liter, Diesel _Turbo Intercooler		4	1598	3
955 A4.000 1.6 Liter, Diesel _Turbo		4	1598	3
AR 00515 2.0Liter DOHC, 8 Valves, Gasoline	03/1971 - 12/1993	4	1962	2
AR 00526 1.6Liter DOHC, 8 Valves, Gasoline	10/1962 - 12/1993	4	1570	2
AR 01608 1.8Liter DOHC, 8 Valves, Gasoline	01/1974 - 01/1986	4	1779	2
AR 01646 2.5Liter SOHC/OHC, 12 Valves, Gasoline	01/1978 - 12/1992	6	2492	12
AR 01699 2.0Liter DOHC, 8 Valves, Gasoline Turbocharge		4	1962	2
AR 01928 2.5Liter SOHC/OHC, 12 Valves, Gasoline	04/1979 - 12/1986	6	2492	12
AR 01932 2.0Liter SOHC/OHC, 12 Valves, Gasoline	04/1979 - 12/1986	6	1996	12
AR 06120 3.0Liter SOHC/OHC, 12 Valves, Gasoline	05/1985 - 12/1992	6	2959	12
AR 06134 1.8Liter 8 Valves, Gasoline Turbocharge	05/1985 - 12/1992	4	1779	2
AR 06166 2.0Liter SOHC/OHC, 8 Valves, Gasoline	05/1985 - 12/1992	4	1962	2
AR 06430 3.0Liter DOHC, 24 Valves, Gasoline	01/1987 - 09/1998	6	2959	12
AR 06476 2.0Liter DOHC, 8 Valves, Gasoline Turbocharge	01/1987 - 09/1998	4	1995	10
AR 16101 3.0Liter DOHC, 12 Valves, Gasoline	09/1994 - 04/2005	6	2959	12
AR 30100 1.4Liter SOHC/OHC, 8 Valves, Gasoline	03/1983 - 12/1986	4	1351	1
AR 30500 1.2Liter SOHC/OHC, 8 Valves, Gasoline	03/1983 - 12/1986	4	1186	1
AR 30520 1.5Liter SOHC/OHC, 8 Valves, Gasoline	05/1983 - 12/1993	4	1490	1
AR 30550 1.7Liter SOHC/OHC, 8 Valves, Gasoline	09/1976 - 12/1993	4	1712	1
AR 30750 1.5Liter SOHC/OHC, 8 Valves, Gasoline	01/1990 - 09/1994	4	1490	1
AR 31000 1.2Liter 8 Valves, Gasoline	03/1983 - 12/1986	4	1186	1
AR 32302 1.9Liter SOHC/OHC, 8 Valves, L, Diesel Turbocharge	07/1999 -	4	1910	7
AR 32402 2.5Liter DOHC, 24 Valves, Gasoline	09/1997 - 09/2005	6	2492	12
AR 33401 1.8Liter DOHC, 16 Valves, H, Gasoline	07/1994 - 01/2001	4	1712	4
AR 33601, 67501, 67502 Diesel/1.9Liter		4	1929	8
AR 34102 2.0Liter SOHC/OHC, 12 Valves, Gasoline Turbocharge	09/1998 -	6	1996	12
AR 34202 2.4Liter SOHC/OHC, 10 Valves, Diesel	09/1998 -	5	2387	13
AR 37101 1.9Liter SOHC/OHC, 8 Valves, Diesel	07/1999 -	4	1910	6
AR 61501 3.0Liter SOHC/OHC, 12 Valves, Gasoline	09/1988 - 12/1994	6	2959	12
AR 64101 2.0Liter DOHC, 12 Valves, Gasoline Turbocharge	01/1987 - 09/1998	6	1996	12
AR 64102 2.0Liter SOHC/OHC, 12 Valves, Gasoline Turbocharge	01/1987 - 09/1998	6	1996	12
AR 66302 3.0Liter DOHC, 24 Valves, Gasoline	01/1987 - 09/1998	6	2959	12
AR 67203 2.0Liter DOHC, 16 Valves, L, Gasoline Turbocharge	01/1992 - 12/1997	4	1995	9
VM 4 HT 2.0Liter OHV, 8 Valves, Diesel Turbocharge	10/1977 - 12/1985	4	1995	11
VM 80 A 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		4	1995	11
VM 81 A 2.4Liter 8 Valves, Diesel Turbocharge		4	2393	11
VM 82 A 1.8Liter OHV, 6 Valves, L, Diesel Turbocharge	05/1983 - 12/1993	3	1779	5
VM 84 A Diesel/2.5Liter		4	2499	15

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	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	AR 31000 1.2Liter 8 Valves, Gasoline				03/1983 - 12/1986	1186 cc	80.00 X 59.00	4 cyl	1
	AR 30500 1.2Liter SOHC/OHC, 8 Valves, Gasoline				03/1983 - 12/1986	1186 cc	80.00 X 59.00	4 cyl	
	AR 30100 1.4Liter SOHC/OHC, 8 Valves, Gasoline				03/1983 - 12/1986	1351 cc	80.00 X 67.20	4 cyl	
	AR 30520 1.5Liter SOHC/OHC, 8 Valves, Gasoline				05/1983 - 12/1993	1490 cc	84.00 X 67.20	4 cyl	
	AR 30750 1.5Liter SOHC/OHC, 8 Valves, Gasoline				01/1990 - 09/1994	1490 cc	84.00 X 67.00	4 cyl	
	AR 30550 1.7Liter SOHC/OHC, 8 Valves, Gasoline				09/1976 - 12/1993	1712 cc	87.00 X 72.00	4 cyl	
CR4473AM STD/010/020/030/040	C4473	4 Pairs			1.9680/1.9685 49.987/50.000	2.1140/2.1145 53.696/53.708	0.667 16.95	0.0723 1.836	
MB3319AM STD/010/020/030	M3319	3 Pairs			2.3600/2.3605 59.944/59.957	2.5064/2.5068 63.663/63.673	0.919 23.35	0.0724 1.839	
TW 191AM STD	W 191	1 Pair			2.5902/2.6000 65.791/66.040	3.2449 82.420	0.000 0.00	0.0930 2.362	
2	AR 00526 1.6Liter DOHC, 8 Valves, Gasoline				10/1962 - 12/1993	1570 cc	78.00 X 82.00	4 cyl	2
	AR 06134 1.8Liter 8 Valves, Gasoline Turbocharge				05/1985 - 12/1992	1779 cc	80.00 X 88.50	4 cyl	
	AR 01608 1.8Liter DOHC, 8 Valves, Gasoline				01/1974 - 01/1986	1779 cc	80.00 X 88.50	4 cyl	
	AR 01699 2.0Liter DOHC, 8 Valves, Gasoline Turbocharge					1962 cc	84.00 X 88.50	4 cyl	
	AR 06166 2.0Liter SOHC/OHC, 8 Valves, Gasoline				05/1985 - 12/1992	1962 cc	84.00 X 88.50	4 cyl	
	AR 00515 2.0Liter DOHC, 8 Valves, Gasoline				03/1971 - 12/1993	1962 cc	84.00 X 88.50	4 cyl	
CR4421AM STD/010/020/030	C4421	4 Pairs			1.9680/1.9685 49.987/50.000	2.1139/2.1145 53.693/53.708	0.922 23.42	0.0722 1.834	
MB 511AM STD/010/020/030	M 511/1	3 Pairs	1,3,5,		2.3606/2.3611 59.959/59.972	2.5062/2.5069 63.657/63.675	1.004 25.50	0.0722 1.834	
	M 511/2	2 Pairs	2,4		2.3606/2.3611 59.959/59.972	2.5062/2.5069 63.657/63.675	0.722 18.33	0.0722 1.834	
TW 238AM STD	W 238U W 238L	2 Pairs			2.5886/2.5984 65.750/65.999	3.2480/3.2579 82.499/82.751	0.000 0.00	0.0929 2.360	
CR4595XP STD/0.25 Optional to CR4421AM (Race bearings, Trimetal [pMax Black])	C4595-PR	4 Pairs			1.9680/1.9685 49.987/50.000	2.1139/2.1145 53.693/53.708	0.921 23.40	0.0722 1.834	
MB 511XP STD/STDX/010 Optional to MB 511AM (Race bearings, Trimetal [pMax Black])	M 511/1-PR	3 Pairs	1,3,5		2.3606/2.3611 59.959/59.972	2.5062/2.5069 63.657/63.675	1.004 25.50	0.0722 1.834	
	M 511/2-PR	2 Pairs	2,4		2.3606/2.3611 59.959/59.972	2.5062/2.5069 63.657/63.675	0.722 18.33	0.0722 1.834	
3	198 A2.000 1.6 Liter, Diesel _Turbo Intercooler					1598 cc	79.50 X 80.50	4 cyl	3
	940 A3.000 1.6 Liter, Diesel _Turbo Intercooler					1598 cc	79.50 X 80.50	4 cyl	
	955 A4.000 1.6 Liter, Diesel _Turbo					1598 cc	79.50 X 80.20	4 cyl	
	939 B1.000 1.7 Liter, Gasoline					1742 cc	83.00 X 80.50	4 cyl	
CR4631BX STD/0.25/0.5	C 507	4 Pairs	1,2,3,4		1.8987/1.8994 48.227/48.245	2.0218/2.0223 51.354/51.366	0.752 19.10	0.0607 1.542	
MB5762SI STD/0.25/0.5/010/020	M5036/1 M5762	5 Pairs	1,2,3,4, 5		0.0000 0.000	2.2325/2.2330 56.706/56.718	0.817 20.75	0.0726 1.844	
TW1041AM STD/0.25/0.5	W1041	1 Pair			2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0984 2.499	
4	AR 33401 1.8Liter DOHC, 16 Valves, H, Gasoline				07/1994 - 01/2001	1712 cc	87.00 X 72.20	4 cyl	4
	TW 191AM STD	W 191	1 Pair			2.5902/2.6000 65.791/66.040	3.2449 82.420	0.000 0.00	
5	VM 82 A 1.8Liter OHV, 6 Valves, L, Diesel Turbocharge				05/1983 - 12/1993	1779 cc	92.00 X 89.20	3 cyl	5
	CR1294CA STD/.125/0.25/0.5/0.75/1.0	C4501U C4501L	1 Pair			2.1236/2.1242 53.939/53.955	2.2663/2.2670 57.564/57.582	0.909 23.10	











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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5436SI STD/0.25/0.5/0.75 contains bushings	M1207	3 Pairs	2,3,4	2.4805/2.4811 63.005/63.020	2.6248/2.6255 66.670/66.688	1.098 27.90	0.0717 1.821
	B1219	1 Bush	1	2.4801/2.4807 62.995/63.010	2.6388/2.6398 67.026/67.051	1.106 28.10	0.0815 2.070
	B1220	1 Bush	5	2.9232/2.9331 74.249/74.501	3.4646 88.001	0.870 22.10	0.0984 2.499
6	192 A5.000 1.9Liter DOHC, 16 Valves, Diesel Turbocharge		10/2001 -	1910 cc	82.00 X 90.40	4 cyl	6
	AR 37101 1.9Liter SOHC/OHC, 8 Valves, Diesel		07/1999 -	1910 cc	82.00 X 90.40	4 cyl	
CR4531SX STD/010/020/030	C4171	4 Pairs	1,2,3,4	1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539
MB5644CA STD/010/020/030	M 607 M5644	5 Pairs		2.3615/2.3622 59.982/60.000	2.5081/2.5086 63.706/63.718	0.817 20.75	0.0726 1.844
TW1005AM STD	W1005	1 Pair		2.6687/2.6787 67.785/68.039	3.2451/3.2550 82.426/82.677	0.000 0.00	0.0978 2.484
7	192 B1.000 1.9Liter DOHC, 16 Valves, L, Diesel Turbocharge		10/2001 -	1910 cc	82.00 X 90.40	4 cyl	7
	AR 32302 1.9Liter SOHC/OHC, 8 Valves, L, Diesel Turbocharge		07/1999 -	1910 cc	82.00 X 90.40	4 cyl	
CR4531SX STD/010/020/030	C4171	4 Pairs	1,2,3,4	1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539
MB5412SI STD/010/020/030	M 607	5 Pairs		2.3615/2.3622 59.982/60.000	2.5081/2.5086 63.706/63.718	0.817 20.75	0.0726 1.844
TW1005AM STD	W1005	1 Pair		2.6687/2.6787 67.785/68.039	3.2451/3.2550 82.426/82.677	0.000 0.00	0.0978 2.484
8	AR 33601, 67501, 67502 Diesel/1.9Liter			1929 cc	82.60 X 90.00	4 cyl	8
CR4531SX STD/010/020/030	C4171	4 Pairs	1,2,3,4	1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539
MB5037AM STD/010/020/030/040	M5037/1	4 Pairs	1,2,4,5	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.817 20.75	0.0726 1.844
	M5037/3	1 Pair	3	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
9	AR 67203 2.0Liter DOHC, 16 Valves, L, Gasoline Turbocharge		01/1992 - 12/1997	1995 cc	84.00 X 90.00	4 cyl	9
CR4171AM STD/010/020/030/040	C4171	4 Pairs		1.9998/2.0003 50.795/50.808	2.1220/2.1226 53.899/53.914	0.768 19.50	0.0605 1.537
MB5037AM STD/010/020/030/040	M5037/1	4 Pairs	1,2,4,5	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.817 20.75	0.0726 1.844
	M5037/3	1 Pair	3	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
10	AR 06476 2.0Liter DOHC, 8 Valves, Gasoline Turbocharge		01/1987 - 09/1998	1995 cc	84.00 X 90.00	4 cyl	10
CR4170AM STD/010/020/030/040	C4170	4 Pairs		1.9998/2.0003 50.795/50.808	2.1220/2.1226 53.899/53.914	0.768 19.50	0.0605 1.537
MB5037AM STD/010/020/030/040	M5037/1	4 Pairs	1,2,4,5	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.817 20.75	0.0726 1.844
	M5037/3	1 Pair	3	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.955 24.25	0.0726 1.844

Alfa Romeo					Alfa Romeo			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362	
11	VM 4 HT 2.0Liter OHV, 8 Valves, Diesel Turbocharge		10/1977 - 12/1985	1995 cc	88.00 X 82.00	4 cyl	11	
	VM 80 A 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			1995 cc	88.00 X 82.00	4 cyl		
	VM 81 A 2.4Liter 8 Valves, Diesel Turbocharge			2393 cc	92.00 X 90.00	4 cyl		
CR4501CA STD/0.25/0.5/0.75/1.0	C4501U C4501L	4 Pairs		2.1236/2.1242 53.939/53.955	2.2663/2.2670 57.564/57.582	0.909 23.10	0.0708 1.798	
MB5436SI STD/0.25/0.5/0.75 contains bushings	M1207	3 Pairs	2,3,4	2.4805/2.4811 63.005/63.020	2.6248/2.6255 66.670/66.688	1.098 27.90	0.0717 1.821	
	B1219	1 Bush	1	2.4801/2.4807 62.995/63.010	2.6388/2.6398 67.026/67.051	1.106 28.10	0.0815 2.070	
	B1220	1 Bush	5	2.9232/2.9331 74.249/74.501	3.4646 88.001	0.870 22.10	0.0984 2.499	
12	AR 64102 2.0Liter SOHC/OHC, 12 Valves, Gasoline Turbocharge		01/1987 - 09/1998	1996 cc	80.00 X 66.20	6 cyl	12	
	AR 01932 2.0Liter SOHC/OHC, 12 Valves, Gasoline		04/1979 - 12/1986	1996 cc	80.00 X 66.20	6 cyl		
	AR 34102 2.0Liter SOHC/OHC, 12 Valves, Gasoline Turbocharge		09/1998 -	1996 cc	80.00 X 66.20	6 cyl		
	AR 64101 2.0Liter DOHC, 12 Valves, Gasoline Turbocharge		01/1987 - 09/1998	1996 cc	80.00 X 66.20	6 cyl		
	AR 32402 2.5Liter DOHC, 24 Valves, Gasoline		09/1997 - 09/2005	2492 cc	88.00 X 68.30	6 cyl		
	AR 01646 2.5Liter SOHC/OHC, 12 Valves, Gasoline		01/1978 - 12/1992	2492 cc	88.00 X 68.30	6 cyl		
	AR 01928 2.5Liter SOHC/OHC, 12 Valves, Gasoline		04/1979 - 12/1986	2492 cc	88.00 X 68.30	6 cyl		
	AR 06430 3.0Liter DOHC, 24 Valves, Gasoline		01/1987 - 09/1998	2959 cc	93.00 X 72.60	6 cyl		
	AR 66302 3.0Liter DOHC, 24 Valves, Gasoline		01/1987 - 09/1998	2959 cc	93.00 X 72.60	6 cyl		
	AR 06120 3.0Liter SOHC/OHC, 12 Valves, Gasoline		05/1985 - 12/1992	2959 cc	93.00 X 72.60	6 cyl		
	AR 16101 3.0Liter DOHC, 12 Valves, Gasoline		09/1994 - 04/2005	2959 cc	93.00 X 72.60	6 cyl		
	AR 61501 3.0Liter SOHC/OHC, 12 Valves, Gasoline		09/1988 - 12/1994	2959 cc	93.00 X 72.60	6 cyl		
CR6809CP STD/0.10/0.20/0.30	C6809	6 Pairs		2.0465/2.0472 51.981/51.999	2.1855/2.1860 55.512/55.524	0.752 19.10	0.0688 1.748	
MB4101SI STD/0.10/0.20/0.40	M4101	4 Pairs	1,2,3,4	2.3603/2.3611 59.952/59.972	2.5062/2.5069 63.657/63.675	0.882 22.40	0.0724 1.839	
13	841 G.000 2.4Liter DOHC, 20 Valves, Diesel Turbocharge		07/2002 -	2387 cc	82.00 X 90.40	5 cyl	13	
	AR 34202 2.4Liter SOHC/OHC, 10 Valves, Diesel		09/1998 -	2387 cc	82.00 X 90.40	5 cyl		
CR 526SX STD/0.10/0.20/0.30/0.40	C4171	5 Pairs	1,2,3,4, 5	1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539	
MB 634CA STD/0.10/0.20	M 607 M5644	6 Pairs		2.3615/2.3622 59.982/60.000	2.5081/2.5086 63.706/63.718	0.817 20.75	0.0726 1.844	
TW1005AM STD	W1005	1 Pair		2.6687/2.6787 67.785/68.039	3.2451/3.2550 82.426/82.677	0.000 0.00	0.0978 2.484	
14	8144.61.200 2.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			2445 cc	93.00 X 90.00	4 cyl	14	
	8144.21.220 2.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		07/1982 - 08/1990	2445 cc	93.00 X 90.00	4 cyl		
CR4073CP STD/0.10/0.20/0.30/0.40/0.50 -1982 with oil hole in upper half	C4073U C4160L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885	

Alfa Romeo				Alfa Romeo			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CR4083CP STD/010/020/030/040 1982- without oil hole	C4083U C4161L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885
MB5122CP <i>crank flange length mm</i> STD 31.95/31.90 010 32.05/32.00 020 32.20/32.15 030 32.20/32.15	M5122U M5122L F5122U F5122L	4 Pairs 1 Pair	1,2,3,4 5	2.9995/3.0000 76.187/76.200 2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607 3.1727/3.1735 80.587/80.607	0.984 25.00 1.262 32.05	0.0855 2.172 0.0855 2.172
15	VM 84 A Diesel/2.5Liter			2499 cc	92.00 X 94.00	4 cyl	15
CR4501CA STD/0.25/0.5/0.75/1.0	C4501U C4501L	4 Pairs		2.1236/2.1242 53.939/53.955	2.2663/2.2670 57.564/57.582	0.909 23.10	0.0708 1.798
TW2013AM STD/0.25/0.5	W2013D W2013E	2 Pairs		2.9232/2.9331 74.249/74.501	3.4646 88.001	0.000 0.00	0.0930 2.362

Engine Index: American Motors









Engine-Code	Years	Cyl	CC	Line
105 CID F3P 1.7Liter OHV, 8 Valves, Gasoline	01/1985 - 12/1987	4	1721	2
120 CID F3R 2.0Liter OHV, 8 Valves, Gasoline	01/1987 - 12/1987	4	1965	2
121 CID 2.0Liter SOHC, 8 Valves, vin G,K, Gasoline	01/1977 - 12/1979	4	1982	3
150 CID 2.5Liter OHV, 8 Valves, vin U, Gasoline	01/1983 - 12/1988	4	2458	4
151 CID, Pontiac OHV, 8 Valves, vin 1,2,5,9,A,B,E,F,R,S,U,V, Gasoline	01/1977 - 12/1993	4	2474	5
199 CID 3.3Liter OHV, 12 Valves, vin A,B,E,J,P, Gasoline	01/1967 - 12/1970	6	3261	6
232 CID 3.8Liter OHV, 12 Valves, vin B,C,E,F,G,L,M,P,Q,S,T,V,W, Gasoline	01/1967 - 12/1979	6	3802	6
258 CID 4.2Liter OHV, 12 Valves, vin A,B,C, Gasoline	01/1971 - 12/1988	6	4227	6
290 CID 4.7Liter OHV, 16 Valves, vin C,D,H,M,N,U, Gasoline	01/1966 - 12/1969	8	4753	7
304 CID 5.0Liter OHV, 16 Valves, vin H,I,M, Gasoline	01/1970 - 12/1979	8	4982	7
343 CID 5.6Liter OHV, 16 Valves, vin J,K,Q,R,S,T,U,W,X,Z, Gasoline	01/1967 - 12/1969	8	5620	7
360 CID 5.9Liter OHV, 16 Valves, vin H,N,P, Gasoline	01/1970 - 12/1978	8	5889	7
390 CID 6.4Liter OHV, 16 Valves, vin W,X,Y, Gasoline	01/1968 - 12/1970	8	6391	8
401 CID 6.6Liter OHV, 16 Valves, vin Z, Gasoline	01/1971 - 12/1976	8	6571	8
C3J 1.4Liter OHV, 8 Valves, vin D,E, Gasoline	01/1983 - 12/1987	4	1397	1









American Motors				American Motors				
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
1	C3J 1.4Liter OHV, 8 Valves, vin D,E, Gasoline			01/1983 - 12/1987	1397 cc	76.00 X 77.00	4 cyl	1
CR4426AM STD/0.25/0.5/0.75/1.0/1.25/1.5 with locating lug	C4426	4 Pairs		1.7309/1.7315 43.965/43.980	1.8746/1.8750 47.615/47.625	0.697 17.70	0.0712 1.808	
MB 588AM STD/0.25/0.5/0.75/1.0/1.25/1.5 for 54.8mm journal	M 588U M 588L	5 Pairs		2.1568/2.1572 54.783/54.793	2.3122/2.3129 58.730/58.748	0.767 19.47	0.0767 1.948	
TW 121AM STD/0.05/0.10/0.15/0.25/0.5	W 121	1 Pair		2.3819/2.3917 60.500/60.749	3.1398/3.1496 79.751/80.000	0.000 0.00	0.1102 2.799	

American Motors				American Motors				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
2	105 CID F3P 1.7Liter OHV, 8 Valves, Gasoline			01/1985 - 12/1987	1721 cc	81.00 X 84.00	4 cyl	2
	120 CID F3R 2.0Liter OHV, 8 Valves, Gasoline			01/1987 - 12/1987	1965 cc	81.00 X 93.00	4 cyl	
CR4019AM STD/0.25/0.5/0.75/1.0/1.5	C4019	4 Pairs		1.8898/1.8905 48.001/48.019	2.0310/2.0315 51.587/51.600	0.806 20.47	0.0699 1.775	
MB5180AM STD/0.25/0.5/0.75/1.0	M5180U M5555L	5 Pairs		2.1569/2.1573 54.785/54.795	2.3122/2.3128 58.730/58.745	0.727 18.47	0.0766 1.946	
TW 162AM STD/0.10/0.15/0.20/0.25/0.30	W 162	1 Pair		2.3819/2.3917 60.500/60.749	3.1398/3.1496 79.751/80.000	0.000 0.00	0.0925 2.350	
CR4019XP STD/STDX/0.25/0.5 Optional to CR4019AM (Race bearings, Trimetal [pMax Black])	C4019-PR	4 Pairs		1.8898/1.8905 48.001/48.019	2.0310/2.0315 51.587/51.600	0.806 20.47	0.0699 1.775	
MB5180XP STD/STDX/0.25/0.5 Optional to MB5180AM (Race bearings, Trimetal [pMax Black])	M5180U-PR M5180L-PR	5 Pairs		2.1569/2.1573 54.785/54.795	2.3122/2.3128 58.730/58.745	0.728 18.50	0.0766 1.946	
3	121 CID 2.0Liter SOHC, 8 Valves, vin G,K, Gasoline			01/1977 - 12/1979	1982 cc	86.50 X 84.40	4 cyl	3
	CR4155AM STD/0.25/0.5	C4155	4 Pairs		1.8878/1.8886 47.950/47.970	2.0315/2.0322 51.600/51.618	0.826 20.98	
MB5248AM crank flange length mm STD 27.90/27.85 0.25 27.90/27.85 0.5 27.90/27.85	M5248U M5248L	4 Pairs	1,2,4,5	2.5177/2.5185 63.950/63.970	2.6772/2.6779 68.001/68.019	0.827 21.00	0.0789 2.004	
	F5248	1 Pair	3	2.5177/2.5185 63.950/63.970	2.6772/2.6779 68.001/68.019	1.102 28.00	0.0789 2.004	
4	150 CID 2.5Liter OHV, 8 Valves, vin U, Gasoline			01/1983 - 12/1988	2458 cc	98.43 X 81.03	4 cyl	4
	CR4023SI STD/001/010/020/030/040/060	C 648	4 Pairs		2.0948/2.0955 53.208/53.226	2.2080/2.2085 56.083/56.096	0.836 21.23	
CS 422BB STD	S 422/1	1	1	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.690 17.53	0.0620 1.575	
	S 422/2	1	2	2.0195/2.0205 51.295/51.321	2.1455/2.1465 54.496/54.521	0.690 17.53	0.0620 1.575	
	S 422/3	1	3	2.0095/2.0105 51.041/51.067	2.1355/2.1365 54.242/54.267	0.690 17.53	0.0620 1.575	
	S 422/4	1	4	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.690 17.53	0.0620 1.575	
	S 422/1	1	1	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.690 17.53	0.0620 1.575	
	S 422/2	1	2	2.0195/2.0205 51.295/51.321	2.1455/2.1465 54.496/54.521	0.690 17.53	0.0620 1.575	
	S 422/3	1	3	2.0095/2.0105 51.041/51.067	2.1355/2.1365 54.242/54.267	0.690 17.53	0.0620 1.575	
	S 422/4	1	4	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.690 17.53	0.0620 1.575	
MB5560SI crank flange length mm STD 32.26/32.21 010 32.29/32.24 020 32.29/32.24 030 32.29/32.24 040 32.29/32.24	M 763U M 763L	4 Pairs	1,3,4,5	2.4988/2.4995 63.470/63.487	2.6910/2.6920 68.351/68.377	0.985 25.02	0.0952 2.418	
	F 763U F 763L	1 Pair	2	2.4988/2.4995 63.470/63.487	2.6910/2.6920 68.351/68.377	1.274 32.36	0.0952 2.418	
CR4352SI STD/010/020/030/040 Optional to CR4023SI (housing bore +.002")	C6805	4 Pairs		2.0948/2.0955 53.208/53.226	2.2100/2.2105 56.134/56.147	0.836 21.23	0.0570 1.448	
5	151 CID, Pontiac OHV, 8 Valves, vin 1,2,5,9,A,B,E,F,R,S,U,V, Gasoline			01/1977 - 12/1993	2474 cc	101.60 X 76.20	4 cyl	5
	CR4494SI STD/010/020/030/040	C 811	4 Pairs		1.9995/2.0005 50.787/50.813	2.1247/2.1252 53.967/53.980	0.740 18.80	

American Motors

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 325BB 010	S 325	3	1-2-3	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.865 21.97	0.0644 1.636
MB5532SI <i>crank flange length mm</i> STD 25.63/25.58 /050010 25.66/25.61 020 25.66/25.61 030 25.66/25.61 040 25.66/25.61	M5532U M 752L	4 Pairs	1,2,3,4	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.806 20.48	0.0955 2.426
	F5532U F 752L	1 Pair	5	2.2983/2.2993 58.377/58.402	2.4900/2.4916 63.246/63.287	1.013 25.73	0.0955 2.426
CR4519SI STD/010/020/030/040/050 Optional to CR4494SI (housing bore +.002")	C4519	4 Pairs		1.9995/2.0005 50.787/50.813	2.1267/2.1272 54.018/54.031	0.740 18.80	0.0629 1.598
CR4615SI STD/020 Optional to CR4494SI (housing bore +.020")	C4615	4 Pairs		1.9995/2.0005 50.787/50.813	2.1452/2.1447 54.488/54.475	0.740 18.80	0.0719 1.826
MB5313SI Optional to MB5532SI (flange O/S .020") <i>crank flange length mm</i> STD 25.63/25.58 010 26.13/26.08 020 26.13/26.08 030 26.13/26.08 040 26.13/26.08 050 26.13/26.08	M5532U M 752L	4 Pairs	1,2,3,4	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.806 20.48	0.0955 2.426
	F5313U F5313L	1 Pair	5	2.2983/2.2993 58.377/58.402	2.4900/2.4916 63.246/63.287	1.013 25.73	0.0955 2.426
6	199 CID 3.3Liter OHV, 12 Valves, vin A,B,E,J,P, Gasoline		01/1967 - 12/1970	3261 cc	95.25 X 76.20	6 cyl	6
	232 CID 3.8Liter OHV, 12 Valves, vin B,C,E,F,G,L,M,P,Q,S,T,V,W, Gasoline		01/1967 - 12/1979	3802 cc	95.25 X 88.90	6 cyl	
	258 CID 4.2Liter OHV, 12 Valves, vin A,B,C, Gasoline		01/1971 - 12/1988	4227 cc	95.25 X 99.21	6 cyl	
CR 648SI STD/001/010/020/030/040/060	C 648	6 Pairs		2.0948/2.0955 53.208/53.226	2.2080/2.2085 56.083/56.096	0.836 21.23	0.0560 1.422
CS 422BB STD	S 422/1	1	1	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.690 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/2.0205 51.295/51.321	2.1455/2.1465 54.496/54.521	0.690 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/2.0105 51.041/51.067	2.1355/2.1365 54.242/54.267	0.690 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.690 17.53	0.0620 1.575
	S 422/1	1	1	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.690 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/2.0205 51.295/51.321	2.1455/2.1465 54.496/54.521	0.690 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/2.0105 51.041/51.067	2.1355/2.1365 54.242/54.267	0.690 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.690 17.53	0.0620 1.575
MB 763SI <i>crank flange length mm</i> STD 32.26/32.21 010 32.29/32.24 020 32.29/32.24 030 32.29/32.24 040 32.29/32.24 050 32.29/32.24 060 32.51/32.46	M 763U M 763L	6 Pairs	1,2,4,5, 6,7	2.4988/2.4995 63.470/63.487	2.6910/2.6920 68.351/68.377	0.985 25.02	0.0952 2.418
	F 763U F 763L	1 Pair	3	2.4988/2.4995 63.470/63.487	2.6910/2.6920 68.351/68.377	1.274 32.36	0.0952 2.418
CR6805SI STD/010/020/030/040 Optional to CR 648SI (housing bore +.002")	C6805	6 Pairs		2.0948/2.0955 53.208/53.226	2.2100/2.2105 56.134/56.147	0.836 21.23	0.0570 1.448

American Motors				American Motors			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR6869SI STD/001/010/020/030/040/050/060 Optional to CR 648SI (without oil hole)	C6869	6 Pairs		2.0948/2.0955 53.208/53.226	2.2080/2.2085 56.083/56.096	0.836 21.23	0.0560 1.422
7	290 CID 4.7Liter OHV, 16 Valves, vin C,D,H,M,N,U, Gasoline	01/1966 - 12/1969	4753 cc	95.25 X 83.34	8 cyl		7
	304 CID 5.0Liter OHV, 16 Valves, vin H,I,M, Gasoline	01/1970 - 12/1979	4982 cc	95.25 X 87.33	8 cyl		
	343 CID 5.6Liter OHV, 16 Valves, vin J,K,Q,R,S,T,U,W,X,Z, Gasoline	01/1967 - 12/1969	5620 cc	103.63 X 83.34	8 cyl		
	360 CID 5.9Liter OHV, 16 Valves, vin H,N,P, Gasoline	01/1970 - 12/1978	5889 cc	103.63 X 87.33	8 cyl		
CR 818SI STD/001/010/020/030	C 648	8 Pairs		2.0948/2.0955 53.208/53.226	2.2080/2.2085 56.083/56.096	0.836 21.23	0.0560 1.422
CS 526BB STD	S 526/1	1	1	2.1195/2.1205 53.835/53.861	2.2455/2.2465 57.036/57.061	0.920 23.37	0.0620 1.575
	S 526/2	1	2	2.0895/2.0905 53.073/53.099	2.2155/2.2165 56.274/56.299	0.640 16.26	0.0622 1.580
	S 526/3	1	3	2.0595/2.0605 52.311/52.337	2.1855/2.1865 55.512/55.537	0.640 16.26	0.0620 1.575
	S 526/4	1	4	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.640 16.26	0.0620 1.575
	S 526/5	1	5	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.640 16.26	0.0620 1.575
MB5518AM crank flange length mm STD 32.26/32.21 010 32.29/32.24 020 32.29/32.24 030 32.29/32.24 040 32.29/32.24	M5518U M5518L	4 Pairs	1,2,4,5	2.7472/2.7479 69.779/69.797	2.9410/2.9420 74.701/74.727	0.927 23.55	0.0958 2.433
	F5518U F5518L	1 Pair	3	2.7482/2.7489 69.804/69.822	2.9410/2.9420 74.701/74.727	1.274 32.36	0.0958 2.433
CR8016SI STD/010/020/030 Optional to CR 818SI (housing bore +.002")	C6805	8 Pairs		2.0948/2.0955 53.208/53.226	2.2100/2.2105 56.134/56.147	0.836 21.23	0.0570 1.448
8	390 CID 6.4Liter OHV, 16 Valves, vin W,X,Y, Gasoline	01/1968 - 12/1970	6391 cc	105.79 X 90.78	8 cyl		8
	401 CID 6.6Liter OHV, 16 Valves, vin Z, Gasoline	01/1971 - 12/1976	6571 cc	105.79 X 93.47	8 cyl		
CS 526BB STD	S 526/1	1	1	2.1195/2.1205 53.835/53.861	2.2455/2.2465 57.036/57.061	0.920 23.37	0.0620 1.575
	S 526/2	1	2	2.0895/2.0905 53.073/53.099	2.2155/2.2165 56.274/56.299	0.640 16.26	0.0622 1.580
	S 526/3	1	3	2.0595/2.0605 52.311/52.337	2.1855/2.1865 55.512/55.537	0.640 16.26	0.0620 1.575
	S 526/4	1	4	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.640 16.26	0.0620 1.575
	S 526/5	1	5	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.640 16.26	0.0620 1.575
MB5518AM crank flange length mm STD 32.26/32.21 010 32.29/32.24 020 32.29/32.24 030 32.29/32.24 040 32.29/32.24	M5518U M5518L	4 Pairs	1,2,4,5	2.7472/2.7479 69.779/69.797	2.9410/2.9420 74.701/74.727	0.927 23.55	0.0958 2.433
	F5518U F5518L	1 Pair	3	2.7482/2.7489 69.804/69.822	2.9410/2.9420 74.701/74.727	1.274 32.36	0.0958 2.433





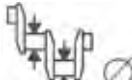



Engine Index: Audi









Engine-Code	Years	Cyl	CC	Line
1B 2.2Liter SOHC/OHC, 10 Valves, Gasoline Turbocharge	07/1980 -	5	2226	45
1T 2.4 Liter, Gasoline		5	2461	46
1Y 1.9Liter SOHC/OHC, 8 Valves, Diesel	02/1988 - 01/2004	4	1896	8
1Z 1.9Liter 2 Valves, Diesel	07/1993 - 03/1997	4	1896	34
2B 2.2Liter SOHC/OHC, 10 Valves, Gasoline Turbocharge	07/1980 - 12/1991	5	2226	45
3A 2.0Liter SOHC/OHC, 8 Valves, Gasoline	08/1982 - 01/1988	4	1984	11
3D 2.4Liter 2 Valves, Diesel	08/1989 - 12/1990	5	2370	41
4B 1.8Liter SOHC/OHC, 8 Valves, Gasoline	08/1982 - 10/1991	4	1781	11
6A 2.0Liter DOHC, 16 Valves, Gasoline	06/1986 - 08/2000	4	1984	11
7A 2.3Liter 4 Valves, Gasoline	06/1988 - 12/1991	5	2309	43
7A 2.3Liter DOHC, 20 Valves, L, Gasoline	04/1987 - 12/1996	5	2309	44
AAD 2.0Liter SOHC/OHC, 8 Valves, Gasoline	06/1986 - 12/1996	4	1984	11
AAE 2.0Liter SOHC/OHC, 8 Valves, Gasoline	12/1990 - 12/1997	4	1984	11
AAH 2.8 Liter, Gasoline		6	2771	49
AAH 2.8Liter SOHC/OHC, 12 Valves, Gasoline	10/1988 - 12/2002	6	2771	48
AAN, ABY 2.2 Liter, Gasoline		5	2226	46
AAR 2.3Liter 2 Valves, Gasoline	12/1990 - 06/1996	5	2309	43
AAR 2.3Liter SOHC/OHC, 10 Valves, L, Gasoline	08/1982 - 12/1997	5	2309	44
AAS 2.4Liter SOHC/OHC, 10 Valves, Diesel	12/1990 - 11/1994	5	2370	47
AAT, ABP 2.4 Liter, Gasoline		5	2461	46
AAZ 1.9Liter 2 Valves, Diesel	03/1991 - 05/2002	4	1896	34
ABB 1.6Liter SOHC/OHC, 8 Valves, Gasoline	06/1986 - 10/1991	4	1595	11
ABC 2.6 Liter, Gasoline		6	2598	49
ABH 4.2 Liter, Gasoline		8	4172	53
ABK 2.0Liter SOHC/OHC, 8 Valves, Gasoline	10/1988 - 08/2000	4	1984	11
ABM 1.6Liter SOHC/OHC, 8 Valves, Gasoline	09/1991 - 12/1994	4	1595	11
ABZ 4.2 Liter, Gasoline		8	4172	53
ACK 2.8 Liter, Gasoline		6	2771	49
ACK 2.8Liter DOHC, 30 Valves, Gasoline	08/1996 - 11/2000	6	2771	48
ACZ 2.6 Liter, Gasoline		6	2598	49
ACZ 2.6Liter SOHC/OHC, 12 Valves, Gasoline	08/1988 - 09/2001	6	2598	48
ADA 1.6Liter SOHC/OHC, 8 Valves, Gasoline	09/1991 - 01/1996	4	1595	11
ADP 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1996 - 11/2000	4	1595	11
ADU 2.2 Liter, Gasoline		5	2226	46
ADW 2.0Liter SOHC/OHC, 8 Valves, Gasoline	08/1988 - 06/1995	4	1984	11
AEB 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	08/1996 - 11/2000	4	1781	29
AEC 4.2 Liter, Gasoline		8	4172	53
AEH 1.6Liter SOHC/OHC, 8 Valves, Gasoline	10/1988 - 04/2000	4	1595	13
AEJ 2.8 Liter, Gasoline		6	2771	49
AEJ 2.8Liter SOHC/OHC, 12 Valves, Gasoline		6	2771	48
AEL 2.4 Liter, Gasoline		5	2461	46
AEM 4.2 Liter, Gasoline		8	4172	53
AEW 3.7 Liter, Gasoline		8	3697	53
AEW 3.7Liter DOHC, 32 Valves, Gasoline	03/1994 - 12/2002	8	3697	52
AFC 2.8 Liter, Gasoline		6	2771	49
AFF 1.9Liter 2 Valves, Diesel	03/1996 - 01/6	4	1896	34
AFN, AVG 1.9 Liter, Diesel		4	1896	31
AFY 1.8Liter DOHC, 20 Valves, Gasoline		4	1781	21
AGE 2.8 Liter, Gasoline		6	2771	49
AGE 2.8Liter DOHC, 30 Valves, V, Gasoline		6	2771	48
AGN 1.8Liter DOHC, 20 Valves, Gasoline	08/1997 - 06/2006	4	1781	14
AGR 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	05/2001 - 07/2009	4	1896	34
AGU 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	09/1996 - 06/2006	4	1781	22
AHC 4.2 Liter, Gasoline		8	4172	53
AHF, ASV 1.9 Liter, Diesel		4	1896	31
AHH 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1996 - 11/2000	4	1896	34
AHK 4.2 Liter, Gasoline		8	4172	53
AHL 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1996 - 11/2000	4	1595	12
AHU 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	02/1988 - 03/2010	4	1896	34
AJL 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	11/1994 - 01/2005	4	1781	21
AJQ, AMK, APP, APY, AQA, ARZ, AUL, BFV, AQX, AYP 5 Valves,		4	1781	22
AKC 3.7 Liter, Gasoline		8	3697	53
AKC 3.7Liter DOHC, 40 Valves, Gasoline	03/1994 - 12/2002	8	3697	52
AKL 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 06/2006	4	1595	13
ALG 2.8 Liter, Gasoline		6	2771	49

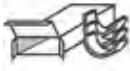







Engine-Code	Years	Cyl	CC	Line
ALH 1.9Liter 2 Valves, Diesel	97/2010 -	4	1896	34
ALZ 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/2000 - 08/2005	4	1595	15
AMB 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	11/1994 - 03/2009	4	1781	24
AMX 2.8 Liter, Gasoline		6	2771	49
ANA 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1996 - 11/2000	4	1595	15
ANB 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	08/1996 - 11/2000	4	1781	14
ANB 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	08/1996 - 06/2006	4	1781	23
ANK 4.2 Liter, Gasoline		8	4172	53
ANU Diesel		4	1896	31
APF 1.6Liter 8 Valves, Gasoline	05/1999 - 01/10	4	1595	14
APG 1.8Liter DOHC, 20 Valves, Gasoline	04/1999 - 06/2006	4	1781	13
APR 2.8 Liter, Gasoline		6	2771	49
APT 1.8Liter DOHC, 20 Valves, Gasoline	08/1996 - 06/2006	4	1781	14
APU 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	08/1996 - 06/2006	4	1781	22
APX 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	10/1998 - 06/2006	4	1781	23
AQD 2.8 Liter, Gasoline		6	2771	49
AQF 4.2 Liter, Gasoline		8	4172	53
AQG 3.7 Liter, Gasoline		8	3697	53
AQG 3.7Liter DOHC, 40 Valves, Gasoline	03/1994 - 01/2005	8	3697	52
AQH 4.2 Liter, Gasoline		8	4172	53
ARG 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	05/1995 - 06/2006	4	1781	25
ARK 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	11/1994 - 01/2005	4	1781	28
ARM 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1996 - 11/2000	4	1595	12
ARS 4.2 Liter, Gasoline		8	4172	53
ARU 4.2 Liter, Gasoline		8	4172	53
ARY 1.8Liter DOHC, 20 Valves, L, Gasoline Turbocharge	04/1999 - 06/2006	4	1781	24
ASB, BUG 3.0 Liter, _24 Valves, Diesel		6	2967	50
ASG 4.2 Liter, Gasoline		8	4172	53
ASN 3.0 Liter, Gasoline		6	2976	49
ASN 3.0Liter DOHC, 30 Valves, Gasoline	01/1997 - 12/2004	6	2976	48
ATD 1.9 Liter, Diesel		4	1896	32
ATQ 2.8 Liter, Gasoline		6	2771	49
ATX 2.8 Liter, Gasoline		6	2771	49
AUM 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	08/1997 - 06/2006	4	1781	24
AUW 4.2 Liter, Gasoline		8	4172	53
AUX 4.2 Liter, Gasoline		8	4172	53
AVB 1.9 Liter, 2 Valves, Diesel	09/2001 - 11/2004	4	1896	32
AVF 1.9 Liter, Diesel Turbocharge		4	1896	33
AVP 4.2 Liter, Gasoline		8	4172	53
AVU 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1997 - 06/2006	4	1598	15
AWN 4.2 Liter, Gasoline		8	4172	53
AXQ 4.2 Liter, Gasoline		8	4172	53
AXQ 4.2 Liter, Gasoline		8	4172	54
AXR 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge	05/2005 -	4	1896	18
AXW, AXX, BLR, BLX, BLY, BMB, BVY, BVZ, BWA, BWE Volkswagen		4	1984	38
AZV, BKD, BLB, BMM, BMN, BNA, BRE, BRF 2.0 Liter, Diesel		4	1968	36
BAM 1.8Liter 20 Valves, Gasoline	05/2003 - 06/2006	4	1781	23
BAS 4.2 Liter, Gasoline		8	4172	53
BBY 1.4Liter DOHC, 16 Valves, Gasoline	09/1998 - 07/2005	4	1390	6
BCY 4.2 Liter, Gasoline		8	4172	53
BFL 4.2 Liter, Gasoline		8	4172	53
BFM 4.2 Liter, Gasoline		8	4172	53
BFQ 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1997 - 06/2006	4	1595	15
BGU 1.6Liter SOHC/OHC, 8 Valves, Gasoline	02/2003 -	4	1595	15
BHK 3.6Liter DOHC, 24 Valves, Gasoline	10/2002 - 05/2010	6	3597	51
BKC 1.9 Liter, 2 Valves, Diesel	04/200 - 05/2006	4	1896	18
BKD 2.0 Liter DOHC, 16 Valves, Diesel Turbo Intercooler	02/2003 -	4	1968	33
BKE 1.9 Liter, 2 Valves, Diesel	06/2004 - 03/2008	4	1896	33
BKN, CJGC, CJMA, CLAA, CLAB 3.0 Liter, 24 Valves, Diesel		6	2967	50
BLB 2.0 Liter, 4 Valves, Diesel	07/2004 - 10/2008	4	1968	33
BLF 1.6Liter DOHC, 16 Valves, Gasoline	02/2003 - 10/2010	4	1598	5
BLP 1.6 Liter, 4 Valves, Diesel	06/2004 - 12/2004	4	1598	5
BLS 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge	10/2005 - 09/2010	4	1896	18
BMK, BKS, BSP 3.0 Liter, 24 Valves, Diesel		6	2967	50
BMM 2.0 Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	02/2003 - 10/2010	4	1968	35
BMN 2.0 Liter, 4 Valves, Diesel	03/2006 - 04/2008	4	1968	33
BNA 2.0 Liter, 4 Valves, Diesel	07/2004 - 10/2008	4	1968	33
BNG, BUN, CCWB, CDTB, CTBB 3.0 Liter, 24 Valves, Diesel		6	2967	50









Engine-Code	Years	Cyl	CC	Line
BPP 2.7 Liter, 24 Valves, Diesel		6	2698	50
BPW 2.0 Liter, 4 Valves, Diesel	11/2004 - 03/2008	4	1968	33
BRB 1.9 Liter, 2 Valves, Diesel	11/2004 - 03/2008	4	1896	33
BRC 2.0 Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	04/1985 - 09/1994	4	1968	33
BRD 2.0 Liter, 4 Valves, Diesel	06/2006 - 03/2008	4	1968	33
BRE 2.0 Liter DOHC, 16 Valves, Diesel Turbocharge	04/1985 - 12/1994	4	1968	33
BSE 1.6Liter SOHC/OHC, 8 Valves, Gasoline	02/2003 - 10/2010	4	1595	15
BSG, CAMB, CANB, CAND, CGKB 2.7 Liter, 24 Valves, Diesel		6	2698	50
BUB 3.2Liter DOHC, 24 Valves, Gasoline	10/2003 -	6	3189	51
BVA 2.0 Liter, 4 Valves, Diesel	06/2006 - 03/2008	4	1968	33
BVF 2.0 Liter, 4 Valves, Diesel	11/2005 - 11/2006	4	1968	33
BVG 2.0 Liter, 4 Valves, Diesel	09/2005 - 10/2008	4	1968	33
BXE 1.9 Liter, 2 Valves, Diesel	02/2006 -	4	1896	18
BYT 1.8 Liter, 16 Valves, Gasoline		4	1798	27
BZB 1.8 Liter, 16 Valves, Gasoline		4	1781	27
CABA 1.8 Liter, 16 Valves, Gasoline		4	1798	27
CABB 1.8 Liter, 16 Valves, Gasoline		4	1798	27
CAEA, CAEB, CFKA, CCZD 2.0 Liter, 16 Valves, Gasoline		4	1984	37
CAGA 2.0 Liter, 4 Valves, Diesel	11/2007 -	4	1968	33
CAGB 2.0 Liter DOHC, 16 Valves, Diesel Turbocharge	05/2004 -	4	1968	33
CAMA, CANA, CANC, CGKA, 2.7 Liter, 24 Valves, Diesel		6	2698	50
CAPA, CASA, CCWA, CJGA, CNRB, CPNB 3.0 Liter, 24 Valves, Diesel		6	2967	50
CASB 3.0 Liter, 24 Valves, Diesel		6	2967	50
CAVF 1.4 Liter, 4 Valves, Gasoline	03/2009 -	4	1390	5
CAXA 1.4Liter DOHC, 16 Valves, Gasoline Turbocharge	10/2003 - 10/2010	4	1390	5
CAXC 1.4 Liter, 4 Valves, Gasoline	11/2007 -	4	1390	5
CAYB EURO 5 1.6 Liter, 4 Valves, Diesel	05/2009 -	4	1598	18
CAYC 1.6 Liter, 2 Valves, Diesel	05/2009 -	4	1598	17
CCLA 3.0 Liter, 24 Valves, Diesel		6	2995	50
CCZA 2.0 Liter, 16 Valves, Gasoline		4	1984	37
CDAA, CDHB 1.8 Liter, 16 Valves, Gasoline		4	1798	30
CDHA 1.8 Liter, 16 Valves, Gasoline		4	1798	30
CDLA 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge	05/2008 -	4	1984	39
CDNC, CESA, CETA, CPMA, CCZB, CP5A 2.0 Liter, 16 Valves, Gasoline		4	1984	37
CDTA, CDTC, CMHA 3.0 Liter, 24 Valves, Diesel		6	2967	50
CDUC, CDUD, CJGD, CKVB, CKVC, CLZB, CRCA 3.0 Liter, 24 Valves,		6	2967	50
CDYA, CDYC 3.0 Liter, 24 Valves, Gasoline		6	2984	50
CDYB 3.0 Liter, 24 Valves, Gasoline		6	2984	50
CGLA, CGLD 2.0 Liter, Diesel		4	1968	33
CGLB 2.0 Liter, Diesel		4	1968	33
CGLC, CMGB 2.0 Liter, Diesel		4	1968	33
CJCA, CMEA 2.0 Liter, Diesel		4	1968	33
CJCB 2.0 Liter, Diesel		4	1968	33
CMXA 1.6Liter SOHC/OHC, 8 Valves, Gasoline	01/2005 -	4	1595	15
CN 2.0Liter 2 Valves, Diesel	10/1978 - 07/1989	5	1986	42
CR 1.6Liter SOHC/OHC, 8 Valves, L, Diesel	05/1973 - 06/1989	4	1588	9
CTBA 3.0 Liter, 24 Valves, Diesel		6	2967	50
CY 1.6Liter SOHC/OHC, 8 Valves, L, Diesel Turbocharge	04/1974 - 06/1997	4	1588	9
DD 1.8Liter SOHC/OHC, 8 Valves, Gasoline	07/1980 - 10/1988	4	1781	20
DE 2.0Liter 2 Valves, Diesel	11/1981 - 12/1987	5	1986	41
DS 1.8Liter 2 Valves, Gasoline	01/1983 - 07/1988	4	1781	26
DT 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1980 - 10/1991	4	1595	10
DZ 1.8Liter SOHC/OHC, 8 Valves, Gasoline	08/1980 - 06/1989	4	1781	10
EP 1.3Liter 8 Valves, Gasoline	08/1980 - 06/1989	4	1297	4
HB (Alloytec 175) 1.1Liter SOHC/OHC, 8 Valves, Gasoline	03/1975 - 09/1994	4	1093	1
HC 1.1Liter SOHC/OHC, 8 Valves, Gasoline	04/1974 - 12/1985	4	1272	1
HP 2.0Liter SOHC/OHC, 10 Valves, Gasoline	08/1980 - 06/1989	5	1994	43
HX 2.2Liter 2 Valves, Gasoline	08/1984 - 12/1987	5	2226	43
HY 2.2Liter 2 Valves, Gasoline	08/1984 - 07/1988	5	2226	43
HY 2.2Liter SOHC/OHC, 10 Valves, L, Gasoline		5	2226	44
JF 1.7Liter 2 Valves, Gasoline	01/1982 - 07/1984	4	1716	7
JK 1.6Liter SOHC/OHC, 8 Valves, L, Diesel	04/1974 - 07/1992	4	1588	9
JL 2.0Liter 2 Valves, Gasoline	01/1984 - 01/1987	5	1994	43
JN 1.8Liter, SOHC/OHC, 8 Valves, Gasoline	08/1980 - 06/1989	4	1781	10
JS 2.0Liter SOHC/OHC, 10 Valves, Gasoline	08/1980 - 06/1989	5	1994	43
JT 2.2Liter SOHC/OHC, 10 Valves, L, Gasoline	08/1980 - 06/1989	5	2226	44
JT 2.3Liter SOHC/OHC, 10 Valves, Gasoline	08/1980 - 06/1989	5	2226	43
JU 1.6Liter 2 Valves, Gasoline	08/1983 - 07/1986	4	1595	16

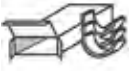







Engine-Code	Years	Cyl	CC	Line
JV 1.8Liter 2 Valves, Gasoline	08/1983 - 07/1998	4	1781	26
JW 1.8Liter SOHC/OHC, 8 Valves, Gasoline	08/1980 - 06/1995	4	1781	10
KH 2.1Liter SOHC/OHC, 10 Valves, vin C, Gasoline Turbocharge		5	2144	45
KM 2.2Liter 2 Valves, Gasoline	08/1983 - 07/1985	5	2226	43
KP 2.0Liter 2 Valves, Gasoline	08/1984 - 12/1987	5	1994	43
KU 2.2Liter 2 Valves, Gasoline	08/1984 - 12/1990	5	2226	43
KV 2.3Liter SOHC/OHC, 10 Valves, Gasoline	08/1980 - 06/1989	5	2226	43
KX 2.2Liter 2 Valves, Gasoline	08/1985 - 07/1988	5	2226	43
KZ 2.2Liter 2 Valves, Gasoline	08/1984 - 09/1986	5	2226	43
MC 2.2Liter SOHC/OHC, 10 Valves, Gasoline Turbocharge	08/1988 - 09/1999	5	2226	45
MG 1.8Liter SOHC/OHC , 8 Valves, Gasoline		4	1780	19
NC 2.0Liter 2 Valves, Diesel	03/1988 - 12/1990	5	1986	41
NF 2.3Liter 2 Valves, Gasoline	08/1986 - 11/1994	5	2309	43
NG 2.3Liter 2 Valves, Gasoline	08/1986 - 11/1994	5	2309	43
NG 2.3Liter SOHC/OHC, 10 Valves, L, Diesel	07/1980 - 08/2000	5	2309	44
NM 2.0Liter 4 Valves, Gasoline	01/1988 - 12/1991	5	1994	43
NP 1.8Liter SOHC/OHC, 8 Valves, Gasoline	08/1982 - 11/1990	4	1781	11
PH 1.8Liter SOHC/OHC, 8 Valves, Gasoline	08/1982 - 11/1990	4	1781	11
PP 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1980 - 06/1989	4	1595	11
PR 2.3Liter 2 Valves, Gasoline	08/1989 - 12/1990	5	2309	43
PS 2.0Liter 2 Valves, Gasoline	04/1987 - 12/1991	5	1994	43
PT 3.5 Liter, Gasoline		8	3562	53
PT 3.6Liter DOHC, 32 Valves, Gasoline	10/1988 - 02/1994	8	3562	52
PX 2.2Liter 2 Valves, Gasoline	08/1985 - 12/1990	5	2226	43
PX 2.2Liter SOHC/OHC, 10 Valves, L, Gasoline	08/1982 - 11/1990	5	2226	44
RA 1.6Liter SOHC/OHC, 8 alves, Diesel Turbocharge	08/1980 - 06/1997	4	1588	8
RN 1.6Liter SOHC/OHC, 8 Valves, Gasoline	06/1986 - 10/1991	4	1595	11
RR, 3B 2.2 iter, Gasoline		5	2226	46
RT 2.0Liter 2 Valves, Gasoline	01/1988 - 12/1990	5	1994	43
RT 2.0Liter SOHC/OHC, 10 Valves, L, Gasoline	07/1980 - 11/1990	5	1994	44
SD 1.9Liter SOHC/OHC, 8 Valves, Gasoline	06/1986 - 10/1991	4	1847	11
SF 1.8Liter SOHC/OHC, 8 Valves, Gasoline	08/1978 - 10/1991	4	1781	11
SK 2.0Liter 2 Valves, Gasoline	02/1986 - 03/1987	5	1994	43
SL 2.0Liter 2 Valves, Gasoline	02/1986 - 12/1987	5	1994	43
WA 2.0Liter SOHC/OHC, 8 Valves, Gasoline	06/1976 - 02/1983	4	1984	40
WT 1.7Liter 2 Valves, Gasoline	08/1981 - 07/1983	4	1716	7
WV 1.6Liter 2 Valves, Gasoline	08/1981 - 07/1983	4	1588	7
XW 1.5Liter 2 Valves, Gasoline	10/1973 - 08/1974	4	1471	7
XX 1.6Liter 2 Valves, Gasoline	09/1973 - 08/1975	4	1588	7
YJ 1.5Liter SOHC/OHC, 8 Valves, Gasoline	05/1973 - 10/1981	4	1471	2
YK 1.6Liter 2 Valves, Gasoline	09/1973 - 08/1979	4	1588	7
YM 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/1968 - 07/1976	4	1588	3
YN 1.6Liter SOHC/OHC, 8 Valves, Gasoline	05/1973 - 06/1989	4	1588	2
YP 1.6Liter 2 Valves, Gasoline	09/1975 - 12/1982	4	1588	7
YS 1.6Liter SOHC/OHC, 8 Valves, Gasoline	05/1973 - 10/1981	4	1588	2
YT 1.6Liter 2 Valves, Gasoline	08/1978 - 01/1979	4	1588	7
YV 1.6Liter 2 Valves, Gasoline	09/1975 - 12/1983	4	1588	7
YZ 1.6Liter 2 Valves, Gasoline	08/1978 - 07/1982	4	1588	7
ZA 1.3Liter SOHC/OHC, 8 Valves, Gasoline	05/1973 - 10/1981	4	1297	3
ZB 1.5Liter 2 Valves, Gasoline	05/1973 - 07/1974	4	1471	7
ZC 1.5Liter 2 Valves, Gasoline	05/1973 - 12/1975	4	1471	7
ZD 1.5Liter SOHC, 8 Valves, Gasoline		4	1471	3
ZF 1.3Liter SOHC/OHC, 8 Valves, Gasoline	05/1973 - 10/1981	4	1281	2
ZV 1.7Liter 2 Valves, Gasoline	01/1982 - 12/1983	4	1716	7





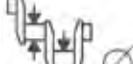



Audi				Audi			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	HB (Alloytec 175) 1.1Liter SOHC/OHC, 8 Valves, Gasoline		03/1975 - 09/1994	1093 cc	69.50 X 72.00	4 cyl	1

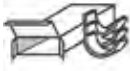







Audi				Audi				
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
HC 1.1Liter SOHC/OHC, 8 Valves, Gasoline				04/1974 - 12/1985	1272 cc	75.00 X 72.00	4 cyl	
CR 408AM STD/0.25/0.5/0.75/1.0/1.25	C 408	4 Pairs		1.6515/1.6523 41.948/41.968	1.7716/1.7723 44.999/45.016	0.708 17.98	0.0592 1.504	
MB5070AM 360 degrees oil groove in position 5 <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
2	ZF 1.3Liter SOHC/OHC, 8 Valves, Gasoline		05/1973 - 10/1981	1281 cc	75.00 X 73.40	4 cyl	2	
	YJ 1.5Liter SOHC/OHC, 8 Valves, Gasoline		05/1973 - 10/1981	1471 cc	76.50 X 80.00	4 cyl		
	YS 1.6Liter SOHC/OHC, 8 Valves, Gasoline		05/1973 - 10/1981	1588 cc	79.50 X 80.00	4 cyl		
	YN 1.6Liter SOHC/OHC, 8 Valves, Gasoline		05/1973 - 06/1989	1588 cc	79.50 X 80.00	4 cyl		
CR 411AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0591 1.501	
CR 411CP STD/0.25/0.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0594 1.509	

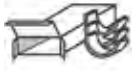



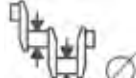



Audi				Audi			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5070AM 360 degrees oil groove in position 5 <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
3	ZA 1.3Liter SOHC/OHC, 8 Valves, Gasoline		05/1973 - 10/1981	1297 cc	75.00 X 73.40	4 cyl	3
	ZD 1.5Liter SOHC, 8 Valves, Gasoline			1471 cc	76.50 X 80.00	4 cyl	
	YM 1.6Liter SOHC/OHC, 8 Valves, Gasoline		11/1968 - 07/1976	1588 cc	79.50 X 80.00	4 cyl	
CR 411AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0591 1.501
CR 411CP STD/0.25/0.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0594 1.509
MB5070AM 360 degrees oil groove in position 5 <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956









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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDx/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDx/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
4	EP 1.3Liter 8 Valves, Gasoline		08/1980 - 06/1989	1297 cc	75.00 X 73.40	4 cyl	4
CR 411AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0591 1.501
CR 411CP STD/0.25/0.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0594 1.509
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5070AM 360 degrees oil groove in position 5 <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDx/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402

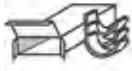



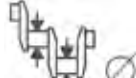



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
5	CAXA 1.4Liter DOHC, 16 Valves, Gasoline Turbocharge		10/2003 - 10/2010	1390 cc	76.50 X 75.60	4 cyl	5
	CAVF 1.4 Liter, 4 Valves, Gasoline		03/2009 -	1390 cc	76.50 X 75.60	4 cyl	
	CAXC 1.4 Liter, 4 Valves, Gasoline		11/2007 -	1390 cc	76.50 X 75.60	4 cyl	
	BLF 1.6Liter DOHC, 16 Valves, Gasoline		02/2003 - 10/2010	1598 cc	76.50 X 86.90	4 cyl	
	BLP 1.6 Liter, 4 Valves, Diesel		06/2004 - 12/2004	1598 cc	76.50 X 86.90	4 cyl	
CR4527SM STD/0.25/0.5/0.75	C4527	4 Pairs		1.8804/1.8810 47.762/47.777	1.9921/1.9926 50.599/50.612	0.673 17.10	0.0554 1.407
MB5660SI STD/0.25/0.5/0.75	M5660U M5660L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
6	BBY 1.4Liter DOHC, 16 Valves, Gasoline		09/1998 - 07/2005	1390 cc	76.50 X 75.60	4 cyl	6
CR4251AM STD/0.25/0.5/0.75/1.0	C4251	4 Pairs		1.8804/1.8810 47.762/47.777	1.9921/1.9926 50.599/50.612	0.728 18.50	0.0552 1.402
MB5660SI STD/0.25/0.5/0.75	M5660U M5660L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW1004AM STD	W1004/1 W1004/2	1 Pair		2.3425/2.3524 59.500/59.751	2.8091/2.8189 71.351/71.600	0.000 0.00	0.0965 2.451
7	ZB 1.5Liter 2 Valves, Gasoline		05/1973 - 07/1974	1471 cc	76.50 X 80.00	4 cyl	7
	ZC 1.5Liter 2 Valves, Gasoline		05/1973 - 12/1975	1471 cc	76.50 X 80.00	4 cyl	
	XW 1.5Liter 2 Valves, Gasoline		10/1973 - 08/1974	1471 cc	76.50 X 80.00	4 cyl	
	WV 1.6Liter 2 Valves, Gasoline		08/1981 - 07/1983	1588 cc	79.50 X 86.40	4 cyl	
	YP 1.6Liter 2 Valves, Gasoline		09/1975 - 12/1982	1588 cc	79.50 X 80.00	4 cyl	
	YV 1.6Liter 2 Valves, Gasoline		09/1975 - 12/1983	1588 cc	79.50 X 80.00	4 cyl	
	XX 1.6Liter 2 Valves, Gasoline		09/1973 - 08/1975	1588 cc	79.50 X 80.00	4 cyl	
	YK 1.6Liter 2 Valves, Gasoline		09/1973 - 08/1979	1588 cc	79.50 X 80.00	4 cyl	

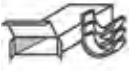







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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
YT 1.6Liter 2 Valves, Gasoline		08/1978 - 01/1979	1588 cc	79.50 X 80.00	4 cyl		
YZ 1.6Liter 2 Valves, Gasoline		08/1978 - 07/1982	1588 cc	79.50 X 80.00	4 cyl		
JF 1.7Liter 2 Valves, Gasoline		01/1982 - 07/1984	1716 cc	79.50 X 86.40	4 cyl		
WT 1.7Liter 2 Valves, Gasoline		08/1981 - 07/1983	1716 cc	79.50 X 86.40	4 cyl		
ZV 1.7Liter 2 Valves, Gasoline		01/1982 - 12/1983	1716 cc	79.50 X 86.40	4 cyl		
CR 411AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0591 1.501
CR 411CP STD/0.25/0.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0594 1.509
MB5070AM 360 degrees oil groove in position 5 crank flange length mm	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5149AM crank flange length mm	M 507U M 507L	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5027AM Optional to MB5070AM (360 degrees oil groove) crank flange length mm	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) crank flange length mm	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
8 RA 1.6Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		08/1980 - 06/1997	1588 cc	76.50 X 86.40	4 cyl		8
1Y 1.9Liter SOHC/OHC, 8 Valves, Diesel		02/1988 - 01/2004	1896 cc	79.50 X 95.50	4 cyl		
CR 437AM STD/0.25/0.5/0.75/1.0/1.25	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR 437CP STD/0.25/0.5/0.75/1.00	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STD/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
9	CR 1.6Liter SOHC/OHC, 8 Valves, L, Diesel		05/1973 - 06/1989	1588 cc	76.50 X 86.40	4 cyl	9
	JK 1.6Liter SOHC/OHC, 8 Valves, L, Diesel		04/1974 - 07/1992	1588 cc	76.50 X 86.40	4 cyl	
	CY 1.6Liter SOHC/OHC, 8 Valves, L, Diesel Turbocharge		04/1974 - 06/1997	1588 cc	76.50 X 86.40	4 cyl	
CR 437AM STD/0.25/0.5/0.75/1.0/1.25	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
CR 437CP STD/0.25/0.5/0.75/1.00	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5070AM 360 degrees oil groove in position 5 crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5027AM Optional to MB5070AM (360 degrees oil groove) crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) crank flange length mm STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499

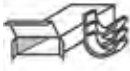







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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
10	DT 1.6Liter SOHC/OHC, 8 Valves, Gasoline		08/1980 - 10/1991	1595 cc	81.00 X 77.40	4 cyl	10
	JW 1.8Liter SOHC/OHC, 8 Valves, Gasoline		08/1980 - 06/1995	1781 cc	81.00 X 86.40	4 cyl	
	DZ 1.8Liter SOHC/OHC, 8 Valves, Gasoline		08/1980 - 06/1989	1781 cc	81.00 X 86.40	4 cyl	
	JN 1.8Liter, SOHC/OHC, 8 Valves, Gasoline		08/1980 - 06/1989	1781 cc	81.00 X 86.40	4 cyl	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5070AM 360 degrees oil groove in position 5 crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5027AM Optional to MB5070AM (360 degrees oil groove) crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) crank flange length mm STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499

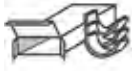



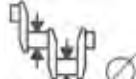



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
11	ABB 1.6Liter SOHC/OHC, 8 Valves, Gasoline		06/1986 - 10/1991	1595 cc	81.00 X 77.40	4 cyl	11	
	ABM 1.6Liter SOHC/OHC, 8 Valves, Gasoline		09/1991 - 12/1994	1595 cc	81.00 X 77.40	4 cyl		
	ADA 1.6Liter SOHC/OHC, 8 Valves, Gasoline		09/1991 - 01/1996	1595 cc	81.00 X 77.40	4 cyl		
	ADP 1.6Liter SOHC/OHC, 8 Valves, Gasoline		08/1996 - 11/2000	1595 cc	81.00 X 77.40	4 cyl		
	PP 1.6Liter SOHC/OHC, 8 Valves, Gasoline		08/1980 - 06/1989	1595 cc	81.00 X 77.40	4 cyl		
	RN 1.6Liter SOHC/OHC, 8 Valves, Gasoline		06/1986 - 10/1991	1595 cc	81.00 X 77.40	4 cyl		
	4B 1.8Liter SOHC/OHC, 8 Valves, Gasoline		08/1982 - 10/1991	1781 cc	81.00 X 86.40	4 cyl		
	NP 1.8Liter SOHC/OHC, 8 Valves, Gasoline		08/1982 - 11/1990	1781 cc	81.00 X 86.40	4 cyl		
	PH 1.8Liter SOHC/OHC, 8 Valves, Gasoline		08/1982 - 11/1990	1781 cc	81.00 X 86.40	4 cyl		
	SF 1.8Liter SOHC/OHC, 8 Valves, Gasoline		08/1978 - 10/1991	1781 cc	81.00 X 86.40	4 cyl		
	SD 1.9Liter SOHC/OHC, 8 Valves, Gasoline		06/1986 - 10/1991	1847 cc	82.50 X 86.40	4 cyl		
	3A 2.0Liter SOHC/OHC, 8 Valves, Gasoline		08/1982 - 01/1988	1984 cc	82.50 X 92.80	4 cyl		
	6A 2.0Liter DOHC, 16 Valves, Gasoline		06/1986 - 08/2000	1984 cc	82.50 X 92.80	4 cyl		
	AAD 2.0Liter SOHC/OHC, 8 Valves, Gasoline		06/1986 - 12/1996	1984 cc	82.50 X 92.80	4 cyl		
	AAE 2.0Liter SOHC/OHC, 8 Valves, Gasoline		12/1990 - 12/1997	1984 cc	82.50 X 92.80	4 cyl		
	ABK 2.0Liter SOHC/OHC, 8 Valves, Gasoline		10/1988 - 08/2000	1984 cc	82.50 X 92.80	4 cyl		
	ADW 2.0Liter SOHC/OHC, 8 Valves, Gasoline		08/1988 - 06/1995	1984 cc	82.50 X 92.80	4 cyl		
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405	
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
12	AHL 1.6Liter SOHC/OHC, 8 Valves, Gasoline		08/1996 - 11/2000	1595 cc	81.00 X 77.40	4 cyl	12	
	ARM 1.6Liter SOHC/OHC, 8 Valves, Gasoline		08/1996 - 11/2000	1595 cc	81.00 X 77.40	4 cyl		
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405	
CR4348CP STD/0.25/0.5/0.75/1.0 8D Y 000 001>, PR-M4T	C4348U C4348L	4 Pairs		1.6522/1.6526 41.966/41.976	1.7717/1.7723 45.001/45.016	0.744 18.90	0.0593 1.506	









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5391AM STD/0.25/0.5/1.0 8D X 000 001>, PR-M4T	M5391U M5391L	5 Pairs		1.8881/1.8889 47.958/47.978	2.0866/2.0870 53.000/53.010	0.728 18.50	0.0987 2.507
MB5661SI STD/0.25/0.5/0.75 >8D X 400 000, PR-D2B 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
13	AEH 1.6Liter SOHC/OHC, 8 Valves, Gasoline		10/1988 - 04/2000	1595 cc	81.00 X 77.40	4 cyl	13
	AKL 1.6Liter SOHC/OHC, 8 Valves, Gasoline		11/1995 - 06/2006	1595 cc	81.00 X 77.40	4 cyl	
	APG 1.8Liter DOHC, 20 Valves, Gasoline		04/1999 - 06/2006	1781 cc	81.00 X 86.40	4 cyl	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
14	APF 1.6Liter 8 Valves, Gasoline		05/1999 - 01/10	1595 cc	81.00 X 77.40	4 cyl	14
	AGN 1.8Liter DOHC, 20 Valves, Gasoline		08/1997 - 06/2006	1781 cc	81.00 X 86.40	4 cyl	
	APT 1.8Liter DOHC, 20 Valves, Gasoline		08/1996 - 06/2006	1781 cc	81.00 X 86.40	4 cyl	
	ANB 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		08/1996 - 11/2000	1781 cc	81.00 X 86.40	4 cyl	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
15	ALZ 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/2000 - 08/2005	1595 cc	81.00 X 77.40	4 cyl		15
	ANA 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1996 - 11/2000	1595 cc	81.00 X 77.40	4 cyl		
	BFQ 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1997 - 06/2006	1595 cc	81.00 X 77.40	4 cyl		
	BGU 1.6Liter SOHC/OHC, 8 Valves, Gasoline	02/2003 -	1595 cc	81.00 X 77.40	4 cyl		
	BSE 1.6Liter SOHC/OHC, 8 Valves, Gasoline	02/2003 - 10/2010	1595 cc	81.00 X 77.40	4 cyl		
	CMXA 1.6Liter SOHC/OHC, 8 Valves, Gasoline	01/2005 -	1595 cc	81.00 X 77.40	4 cyl		
	AVU 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1997 - 06/2006	1598 cc	81.00 X 77.40	4 cyl		
CR4348CP STD/0.25/0.5/0.75/1.0	C4348U C4348L	4 Pairs		1.6522/1.6526 41.966/41.976	1.7717/1.7723 45.001/45.016	0.744 18.90	0.0593 1.506
MB5391AM STD/0.25/0.5/1.0	M5391U M5391L	5 Pairs		1.8881/1.8889 47.958/47.978	2.0866/2.0870 53.000/53.010	0.728 18.50	0.0987 2.507
16	JU 1.6Liter 2 Valves, Gasoline	08/1983 - 07/1986	1595 cc	81.00 X 77.40	4 cyl		16
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5070AM 360 degrees oil groove in position 5 crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5149AM crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U M 507L	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5027AM Optional to MB5070AM (360 degrees oil groove) crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
17	CAYC 1.6 Liter, 2 Valves, Diesel		05/2009 -	1598 cc	79.50 X 80.50	4 cyl	17
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
18	CAYB EURO 5 1.6 Liter, 4 Valves, Diesel		05/2009 -	1598 cc	79.50 X 80.50	4 cyl	18
AXR 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge			05/2005 -	1896 cc	79.50 X 95.50	4 cyl	
BLS 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge			10/2005 - 09/2010	1896 cc	79.50 X 95.50	4 cyl	
BKC 1.9 Liter, 2 Valves, Diesel			04/200 - 05/2006	1896 cc	79.50 X 95.50	4 cyl	
BXE 1.9 Liter, 2 Valves, Diesel			02/2006 -	1896 cc	79.50 X 95.50	4 cyl	
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
CR4253XA STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
19	MG 1.8Liter SOHC/OHC , 8 Valves, Gasoline			1780 cc	81.00 X 86.40	4 cyl	19
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405









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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
MB5070AM 360 degrees oil groove in position 5 <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
CR4104XP STD/STDx/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566XP STD/STDx/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5028XP STD/STDx/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
20 DD 1.8Liter SOHC/OHC, 8 Valves, Gasoline	07/1980 - 10/1988		1781 cc	81.00 X 86.40	4 cyl	20		
CR 411AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0591 1.501	
CR 411CP STD/0.25/0.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0594 1.509	
MB5070AM 360 degrees oil groove in position 5 <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	









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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
21	AJL 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		11/1994 - 01/2005	1781 cc	81.00 X 86.40	4 cyl	21
	AFY 1.8Liter DOHC, 20 Valves, Gasoline			1781 cc	81.00 X 86.40	4 cyl	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5269AM STD/0.25/0.5/0.75/1.0 -07/1999 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5661SI STD/0.25/0.5/0.75 08/1999- 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
22	AGU 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		09/1996 - 06/2006	1781 cc	81.00 X 86.40	4 cyl	22	
	APU 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		08/1996 - 06/2006	1781 cc	81.00 X 86.40	4 cyl		
	AJQ, AMK, APP, APY, AQA, ARZ, AUL, BFV, AQX, AYP 5 Valves, Gasoline			1781 cc	81.00 X 86.40	4 cyl		
CR4610SP STD/0.25/0.5	C 516U C 516L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.748 19.00	0.0553 1.405	
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
23	ANB 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		08/1996 - 06/2006	1781 cc	81.00 X 86.40	4 cyl	23	
	APX 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		10/1998 - 06/2006	1781 cc	81.00 X 86.40	4 cyl		
	BAM 1.8Liter 20 Valves, Gasoline		05/2003 - 06/2006	1781 cc	81.00 X 86.40	4 cyl		
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405	
CR4610SP STD/0.25/0.5	C 516U C 516L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.748 19.00	0.0553 1.405	
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104CP (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
24	AUM 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		08/1997 - 06/2006	1781 cc	81.00 X 86.40	4 cyl	24	
	AMB 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		11/1994 - 03/2009	1781 cc	81.00 X 86.40	4 cyl		









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
ARY 1.8Liter DOHC, 20 Valves, L, Gasoline Turbocharge		04/1999 - 06/2006		1781 cc	81.00 X 86.40	4 cyl	
CR4590CA STD/0.25/0.75/1.0 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407
CR4590SM STD/0.25/0.5/0.75/1.0 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4597XP STD/0.25 Optional to CR4590SM (Race bearings, Trimetal [pMax Black]) without locating lug	C4597-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
25 ARG 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		05/1995 - 06/2006		1781 cc	81.00 X 86.40	4 cyl	25
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW1004AM STD	W1004/1 W1004/2	1 Pair		2.3425/2.3524 59.500/59.751	2.8091/2.8189 71.351/71.600	0.000 0.00	0.0965 2.451
CR4104XP STD/STD/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
26 DS 1.8Liter 2 Valves, Gasoline		01/1983 - 07/1988		1781 cc	81.00 X 86.40	4 cyl	26
JV 1.8Liter 2 Valves, Gasoline		08/1983 - 07/1998		1781 cc	81.00 X 86.40	4 cyl	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5070AM 360 degrees oil groove in position 5 crank flange length mm	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
STD 24.94/24.99							
0.25 25.04/24.99	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
0.5 25.04/24.99							
0.75 25.04/24.99							
1.0 25.04/24.99							
1.25 25.14/25.09	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
1.5 25.34/25.29							





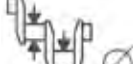



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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U F5070U	4 Pairs 1 Pair	1,2,4,5 3	2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017	0.727 18.46 0.986 25.04	0.0984 2.499 0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L F5192U F5192L M 507U	3 Pairs 1 Pair 1 Pair	1,2,4 3 5	2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017	0.727 18.46 0.986 25.04 0.727 18.46	0.0984 2.499 0.0984 2.499 0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L M 507U	4 Pairs 1 Pair	1,2,3,5 4	2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017	0.727 18.46 0.727 18.46	0.0984 2.499 0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR M 507U-PR	4 Pairs 1 Pair	1,2,3,5 4	2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017	0.727 18.46 0.727 18.46	0.0984 2.499 0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
27	BZB 1.8 Liter, 16 Valves, Gasoline			1781 cc	82.50 X 84.10	4 cyl	27
	BYT 1.8 Liter, 16 Valves, Gasoline			1798 cc	82.50 X 84.20	4 cyl	
	CABB 1.8 Liter, 16 Valves, Gasoline			1798 cc	82.50 X 84.10	4 cyl	
	CABA 1.8 Liter, 16 Valves, Gasoline			1798 cc	82.50 X 84.10	4 cyl	
CR4637SV STD/0.25/0.5	C4637U C4637L	4 Pairs	1,2,3,4	1.8802/1.8810 47.757/47.777	1.9921/1.9928 50.599/50.617	0.689 17.50	0.0553 1.405
MB5778SM STD/0.25/0.5/0.75	M5778U M5778L	5 Pairs	1,2,3,4, 5	2.2818/2.2829 57.958/57.986	2.4803/2.4810 63.000/63.017	0.610 15.50	0.0985 2.502
28	ARK 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		11/1994 - 01/2005	1781 cc	81.00 X 86.40	4 cyl	28
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
CR4610SP STD/0.25/0.5	C 516U C 516L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.748 19.00	0.0553 1.405
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104CP (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
29	AEB 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		08/1996 - 11/2000	1781 cc	81.00 X 86.40	4 cyl	29
CR4610SP STD/0.25/0.5	C 516U C 516L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.748 19.00	0.0553 1.405
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
30	CDAA, CDHB 1.8 Liter, 16 Valves, Gasoline			1798 cc	82.50 X 84.10	4 cyl	30
	CDHA 1.8 Liter, 16 Valves, Gasoline			1798 cc	82.50 X 84.10	4 cyl	
CR4637SV STD/0.25/0.5	C4637U C4637L	4 Pairs	1,2,3,4	1.8802/1.8810 47.757/47.777	1.9921/1.9928 50.599/50.617	0.689 17.50	0.0553 1.405
MB5779SM STD/0.25/0.5/0.75	M5779U M5779L	5 Pairs	1,2,3,4, 5	2.0455/2.0463 51.956/51.976	2.2404/2.2448 56.906/57.018	0.610 15.50	0.0985 2.502
TW1045AM STD/0.25/0.5	W1045	1 Pair		2.5000/2.5098 63.500/63.749	3.0019/3.0118 76.248/76.500	0.000 0.00	0.0777 1.974
31	AFN, AVG 1.9 Liter, Diesel			1896 cc	79.50 X 95.50	4 cyl	31
	AHF, ASV 1.9 Liter, Diesel			1896 cc	79.50 X 95.50	4 cyl	
	ANU Diesel			1896 cc	79.50 X 95.50	4 cyl	
CR4196SP STD/0.25/0.5/0.75	C4196U C4196L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
32	AVB 1.9 Liter, 2 Valves, Diesel		09/2001 - 11/2004	1896 cc	79.50 X 95.50	4 cyl	32
	ATD 1.9 Liter, Diesel			1896 cc	79.50 X 95.50	4 cyl	
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
33	BNA 2.0 Liter, 4 Valves, Diesel		07/2004 - 10/2008	1968 cc	81.00 X 95.50	4 cyl	33
	AVF 1.9 Liter, Diesel Turbocharge			1896 cc	79.50 X 95.50	4 cyl	
	BKE 1.9 Liter, 2 Valves, Diesel		06/2004 - 03/2008	1896 cc	79.50 X 95.50	4 cyl	
	BRB 1.9 Liter, 2 Valves, Diesel		11/2004 - 03/2008	1896 cc	79.50 X 95.50	4 cyl	
	BRC 2.0 Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		04/1985 - 09/1994	1968 cc	81.00 X 95.50	4 cyl	
	BRE 2.0 Liter DOHC, 16 Valves, Diesel Turbocharge		04/1985 - 12/1994	1968 cc	81.00 X 95.50	4 cyl	
	CAGB 2.0 Liter DOHC, 16 Valves, Diesel Turbocharge		05/2004 -	1968 cc	81.00 X 95.50	4 cyl	
	BKD 2.0 Liter DOHC, 16 Valves, Diesel Turbo Intercooler		02/2003 -	1968 cc	81.00 X 95.50	4 cyl	
	BLB 2.0 Liter, 4 Valves, Diesel		07/2004 - 10/2008	1968 cc	81.00 X 95.50	4 cyl	
	BRD 2.0 Liter, 4 Valves, Diesel		06/2006 - 03/2008	1968 cc	81.00 X 95.50	4 cyl	
	BVA 2.0 Liter, 4 Valves, Diesel		06/2006 - 03/2008	1968 cc	81.00 X 95.50	4 cyl	
	BVF 2.0 Liter, 4 Valves, Diesel		11/2005 - 11/2006	1968 cc	81.00 X 95.50	4 cyl	
	BVG 2.0 Liter, 4 Valves, Diesel		09/2005 - 10/2008	1968 cc	81.00 X 95.50	4 cyl	
	BMN 2.0 Liter, 4 Valves, Diesel		03/2006 - 04/2008	1968 cc	81.00 X 95.50	4 cyl	
	BPW 2.0 Liter, 4 Valves, Diesel		11/2004 - 03/2008	1968 cc	81.00 X 95.50	4 cyl	
	CAGA 2.0 Liter, 4 Valves, Diesel		11/2007 -	1968 cc	81.00 X 95.50	4 cyl	
	CGLA, CGLD 2.0 Liter, Diesel			1968 cc	81.00 X 95.50	4 cyl	
	CJCA, CMEA 2.0 Liter, Diesel			1968 cc	81.00 X 95.50	4 cyl	
	CGLC, CMGB 2.0 Liter, Diesel			1968 cc	81.00 X 95.50	4 cyl	
	CGLB 2.0 Liter, Diesel			1968 cc	81.00 X 95.50	4 cyl	
	CJCB 2.0 Liter, Diesel			1968 cc	81.00 X 95.50	4 cyl	
CR 460SP STD/0.25/0.5/0.75	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0552 1.402
CR 460SV STD/0.25/0.5	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0553 1.405
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
34	AHU 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		02/1988 - 03/2010	1896 cc	79.50 X 95.50	4 cyl	34
	AHH 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		08/1996 - 11/2000	1896 cc	79.50 X 95.50	4 cyl	
	AGR 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		05/2001 - 07/2009	1896 cc	79.50 X 95.50	4 cyl	
	AAZ 1.9Liter 2 Valves, Diesel		03/1991 - 05/2002	1896 cc	79.50 X 95.50	4 cyl	
	ALH 1.9Liter 2 Valves, Diesel		97/2010 -	1896 cc	79.50 X 95.50	4 cyl	
	1Z 1.9Liter 2 Valves, Diesel		07/1993 - 03/1997	1896 cc	79.50 X 95.50	4 cyl	
	AFF 1.9Liter 2 Valves, Diesel		03/1996 - 01/6	1896 cc	79.50 X 95.50	4 cyl	
CR4182CP STD/0.25/0.5/0.75/1.0	C4182	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.787 20.00	0.0554 1.407
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
35	BMM 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		02/2003 - 10/2010	1968 cc	81.00 X 95.50	4 cyl	35
CR 460SP STD/0.25/0.5/0.75	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0552 1.402
CR 460SV STD/0.25/0.5	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0553 1.405
CS 543AM STD	S 543U S 543L	5		1.1393/1.1402 28.938/28.961	1.2598/1.2608 31.999/32.024	0.984 25.00	0.0595 1.511
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
36	AZW, BKD, BLB, BMM, BMN, BNA, BRE, BRF 2.0 Liter, Diesel			1968 cc	81.00 X 95.50	4 cyl	36
CR1669SP STD/0.25/0.5/0.75	C1266U C1266L	1 Pair		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0552 1.402
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
37	CAEA, CAEB, CFKA, CCZD 2.0 Liter, 16 Valves, Gasoline			1984 cc	82.50 X 92.80	4 cyl	37
	CCZA 2.0 Liter, 16 Valves, Gasoline			1984 cc	82.50 X 92.80	4 cyl	
	CDNC, CESA, CETA, CPMA, CCZB,			1984 cc	82.50 X 92.80	4 cyl	
	CPSA 2.0 Liter, 16 Valves, Gasoline						
CR4637SV STD/0.25/0.5	C4637U C4637L	4 Pairs	1,2,3,4	1.8802/1.8810 47.757/47.777	1.9921/1.9928 50.599/50.617	0.689 17.50	0.0553 1.405
MB5778SM STD/0.25/0.5/0.75	M5778U M5778L	5 Pairs	1,2,3,4, 5	2.2818/2.2829 57.958/57.986	2.4803/2.4810 63.000/63.017	0.610 15.50	0.0985 2.502
TW1045AM STD/0.25/0.5	W1045	1 Pair		2.5000/2.5098 63.500/63.749	3.0019/3.0118 76.248/76.500	0.000 0.00	0.0777 1.974
38	AXW, AXX, BLR, BLX, BLY, BMB, BVY, BVZ, BWA, BWE Volkswagen /2.0Liter			1984 cc	82.50 X 92.80	4 cyl	38
CR4590CA STD/0.25/0.75/1.0 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407
CR4590SM STD/0.25/0.5/0.75/1.0 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW1004AM STD	W1004/1 W1004/2	1 Pair		2.3425/2.3524 59.500/59.751	2.8091/2.8189 71.351/71.600	0.000 0.00	0.0965 2.451
CR4597XP STD/0.25 Optional to CR4590SM (Race bearings, Trimetal [pMax Black]) without locating lug	C4597-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
39	CDLA 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge		05/2008 -	1984 cc	82.50 X 92.80	4 cyl	39
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW1004AM STD	W1004/1 W1004/2	1 Pair		2.3425/2.3524 59.500/59.751	2.8091/2.8189 71.351/71.600	0.000 0.00	0.0965 2.451
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
40	WA 2.0Liter SOHC/OHC, 8 Valves, Gasoline		06/1976 - 02/1983	1984 cc	86.50 X 84.40	4 cyl	40
CR4155AM STD/0.25/0.5	C4155	4 Pairs		1.8878/1.8886 47.950/47.970	2.0315/2.0322 51.600/51.618	0.826 20.98	0.0711 1.806
MB5248AM <i>crank flange length mm</i> STD 27.90/27.85 0.25 27.90/27.85 0.5 27.90/27.85	M5248U M5248L	4 Pairs	1,2,4,5	2.5177/2.5185 63.950/63.970	2.6772/2.6779 68.001/68.019	0.827 21.00	0.0789 2.004
	F5248	1 Pair	3	2.5177/2.5185 63.950/63.970	2.6772/2.6779 68.001/68.019	1.102 28.00	0.0789 2.004
41	DE 2.0Liter 2 Valves, Diesel		11/1981 - 12/1987	1986 cc	76.50 X 86.40	5 cyl	41
	NC 2.0Liter 2 Valves, Diesel		03/1988 - 12/1990	1986 cc	76.50 X 86.40	5 cyl	
	3D 2.4Liter 2 Valves, Diesel		08/1989 - 12/1990	2370 cc	79.50 X 95.50	5 cyl	
CR 502AM STD/0.25/0.5/0.75/1.0/1.5	C 437	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
CR 502CP STD/0.25/0.5/1.0	C 437	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB 605AM STD/0.25/0.5/0.75/1.0	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981
MB 605XP STD/0.25/0.5 Optional to MB 605AM (Race bearings, Trimetal [pMax Black])	M 601U-PR M 601L-PR	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 633AM STD/0.25/0.5/0.75 Optional to MB 605AM (set includes thrust washers)	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.004 0.10	0.0780 1.981
42	CN 2.0Liter 2 Valves, Diesel		10/1978 - 07/1989	1986 cc	76.50 X 86.40	5 cyl	42
CR 502AM STD/0.25/0.5/0.75/1.0/1.5	C 437	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
CR 502CP STD/0.25/0.5/1.0	C 437	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 601AM <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 601U M 601L	5 Pairs	1,2,4,5, 6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
	F 601U F 601L	1 Pair	3	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.986 25.04	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981
MB 605AM STD/0.25/0.5/0.75/1.0 Optional to MB 601AM (requires thrust washers)	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 605CP STD Optional to MB 601AM (requires thrust washers)	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 605XP STD/0.25/0.5 Optional to MB 605AM (Race bearings, Trimetal [pMax Black])	M 601U-PR M 601L-PR	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 633AM STD/0.25/0.5/0.75 Optional to MB 605AM (set includes thrust washers)	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.004 0.10	0.0780 1.981
43	HP 2.0Liter SOHC/OHC, 10 Valves, Gasoline		08/1980 - 06/1989	1994 cc	81.00 X 77.40	5 cyl	43
	JS 2.0Liter SOHC/OHC, 10 Valves, Gasoline		08/1980 - 06/1989	1994 cc	81.00 X 77.40	5 cyl	
	JL 2.0Liter 2 Valves, Gasoline		01/1984 - 01/1987	1994 cc	81.00 X 77.40	5 cyl	
	NM 2.0Liter 4 Valves, Gasoline		01/1988 - 12/1991	1994 cc	81.00 X 77.40	5 cyl	
	PS 2.0Liter 2 Valves, Gasoline		04/1987 - 12/1991	1994 cc	81.00 X 77.40	5 cyl	
	KP 2.0Liter 2 Valves, Gasoline		08/1984 - 12/1987	1994 cc	81.00 X 77.40	5 cyl	
	RT 2.0Liter 2 Valves, Gasoline		01/1988 - 12/1990	1994 cc	81.00 X 77.40	5 cyl	
	SK 2.0Liter 2 Valves, Gasoline		02/1986 - 03/1987	1994 cc	81.00 X 77.40	5 cyl	
	SL 2.0Liter 2 Valves, Gasoline		02/1986 - 12/1987	1994 cc	81.00 X 77.40	5 cyl	
	KV 2.3Liter SOHC/OHC, 10 Valves, Gasoline		08/1980 - 06/1989	2226 cc	81.00 X 86.40	5 cyl	
	JT 2.3Liter SOHC/OHC, 10 Valves, Gasoline		08/1980 - 06/1989	2226 cc	81.00 X 86.40	5 cyl	
	KM 2.2Liter 2 Valves, Gasoline		08/1983 - 07/1985	2226 cc	81.00 X 86.40	5 cyl	
	KX 2.2Liter 2 Valves, Gasoline		08/1985 - 07/1988	2226 cc	81.00 X 86.40	5 cyl	
	HY 2.2Liter 2 Valves, Gasoline		08/1984 - 07/1988	2226 cc	81.00 X 86.40	5 cyl	
	HX 2.2Liter 2 Valves, Gasoline		08/1984 - 12/1987	2226 cc	81.00 X 86.40	5 cyl	
	KU 2.2Liter 2 Valves, Gasoline		08/1984 - 12/1990	2226 cc	81.00 X 86.40	5 cyl	
	KZ 2.2Liter 2 Valves, Gasoline		08/1984 - 09/1986	2226 cc	81.00 X 86.40	5 cyl	
	PX 2.2Liter 2 Valves, Gasoline		08/1985 - 12/1990	2226 cc	81.00 X 86.40	5 cyl	
	NF 2.3Liter 2 Valves, Gasoline		08/1986 - 11/1994	2309 cc	82.50 X 86.40	5 cyl	
	NG 2.3Liter 2 Valves, Gasoline		08/1986 - 11/1994	2309 cc	82.50 X 86.40	5 cyl	
	PR 2.3Liter 2 Valves, Gasoline		08/1989 - 12/1990	2309 cc	82.50 X 86.40	5 cyl	
	AAR 2.3Liter 2 Valves, Gasoline		12/1990 - 06/1996	2309 cc	82.50 X 86.40	5 cyl	
	7A 2.3Liter 4 Valves, Gasoline		06/1988 - 12/1991	2309 cc	82.50 X 86.40	5 cyl	
CR 505AM STD/0.25/0.5/0.75/1.0	C4104	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB 605AM STD/0.25/0.5/0.75/1.0	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR 505XP STD/STDX/0.25/001 Optional to CR 505AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB 605XP STD/0.25/0.5 Optional to MB 605AM (Race bearings, Trimetal [pMax Black])	M 601U-PR M 601L-PR	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 633AM STD/0.25/0.5/0.75 Optional to MB 605AM (set includes thrust washers)	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.004 0.10	0.0780 1.981
44	RT 2.0Liter SOHC/OHC, 10 Valves, L, Gasoline		07/1980 - 11/1990	1994 cc	81.00 X 77.40	5 cyl	44
	HY 2.2Liter SOHC/OHC, 10 Valves, L, Gasoline			2226 cc	81.00 X 86.40	5 cyl	
	JT 2.2Liter SOHC/OHC, 10 Valves, L, Gasoline		08/1980 - 06/1989	2226 cc	81.00 X 86.40	5 cyl	
	PX 2.2Liter SOHC/OHC, 10 Valves, L, Gasoline		08/1982 - 11/1990	2226 cc	81.00 X 86.40	5 cyl	
	7A 2.3Liter DOHC, 20 Valves, L, Gasoline		04/1987 - 12/1996	2309 cc	82.50 X 86.40	5 cyl	
	AAR 2.3Liter SOHC/OHC, 10 Valves, L, Gasoline		08/1982 - 12/1997	2309 cc	82.50 X 86.40	5 cyl	
	NG 2.3Liter SOHC/OHC, 10 Valves, L, Diesel		07/1980 - 08/2000	2309 cc	82.50 X 86.40	5 cyl	
CR 505AM STD/0.25/0.5/0.75/1.0	C4104	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB 601AM crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 601U M 601L	5 Pairs	1,2,4,5, 6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
	F 601U F 601L	1 Pair	3	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.986 25.04	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981
CR 505XP STD/STDX/0.25/001 Optional to CR 505AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB 605AM STD/0.25/0.5/0.75/1.0 Optional to MB 601AM (requires thrust washers)	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 605CP STD Optional to MB 601AM (requires thrust washers)	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 605XP STD/0.25/0.5 Optional to MB 605AM (Race bearings, Trimetal [pMax Black])	M 601U-PR M 601L-PR	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 633AM STD/0.25/0.5/0.75 Optional to MB 605AM (set includes thrust washers)	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.004 0.10	0.0780 1.981
45	KH 2.1Liter SOHC/OHC, 10 Valves, vin C, Gasoline Turbocharge			2144 cc	79.50 X 86.40	5 cyl	45
	1B 2.2Liter SOHC/OHC, 10 Valves, Gasoline Turbocharge		07/1980 -	2226 cc	81.00 X 86.40	5 cyl	
	2B 2.2Liter SOHC/OHC, 10 Valves, Gasoline Turbocharge		07/1980 - 12/1991	2226 cc	81.00 X 86.40	5 cyl	
	MC 2.2Liter SOHC/OHC, 10 Valves, Gasoline Turbocharge		08/1988 - 09/1999	2226 cc	81.00 X 86.40	5 cyl	
CR 501AM STD/0.25/0.5/0.75/1.0/1.5	C 411	5 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0591 1.501

Audi				Audi			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 605AM STD/0.25/0.5/0.75/1.0	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981
MB 605XP STD/0.25/0.5 Optional to MB 605AM (Race bearings, Trimetal [pMax Black])	M 601U-PR M 601L-PR	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 633AM STD/0.25/0.5/0.75 Optional to MB 605AM (set includes thrust washers)	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.004 0.10	0.0780 1.981
46	AAN, ABY 2.2 Liter, Gasoline			2226 cc	81.00 X 86.40	5 cyl	46
	ADU 2.2 Liter, Gasoline			2226 cc	81.00 X 86.40	5 cyl	
	RR, 3B 2.2 iter, Gasoline			2226 cc	81.00 X 86.40	5 cyl	
	AAT, ABP 2.4 Liter, Gasoline			2461 cc	81.00 X 95.50	5 cyl	
	AEL 2.4 Liter, Gasoline			2461 cc	81.00 X 95.50	5 cyl	
	1T 2.4 Liter, Gasoline			2461 cc	81.00 X 95.50	5 cyl	
CR 516SP STD/0.25/0.5	C 516U C 516L	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.748 19.00	0.0549 1.394
CR1665SP STD/0.25/0.5	C 516U C 516L	1 Pair		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.748 19.00	0.0553 1.405
MB 605CP STD	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981
MB 605XP STD/0.25/0.5 Optional to MB 605CP (Race bearings, Trimetal [pMax Black])	M 601U-PR M 601L-PR	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
47	AAS 2.4Liter SOHC/OHC, 10 Valves, Diesel		12/1990 - 11/1994	2370 cc	79.50 X 95.50	5 cyl	47
CR 502AM STD/0.25/0.5/0.75/1.0/1.5	C 437	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
MB 605AM STD/0.25/0.5/0.75/1.0	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981
MB 605XP STD/0.25/0.5 Optional to MB 605AM (Race bearings, Trimetal [pMax Black])	M 601U-PR M 601L-PR	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 633AM STD/0.25/0.5/0.75 Optional to MB 605AM (set includes thrust washers)	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.004 0.10	0.0780 1.981
48	ACZ 2.6Liter SOHC/OHC, 12 Valves, Gasoline		08/1988 - 09/2001	2598 cc	82.50 X 81.00	6 cyl	48
	AAH 2.8Liter SOHC/OHC, 12 Valves, Gasoline		10/1988 - 12/2002	2771 cc	82.50 X 86.10	6 cyl	
	ACK 2.8Liter DOHC, 30 Valves, Gasoline		08/1996 - 11/2000	2771 cc	82.50 X 86.40	6 cyl	
	AEJ 2.8Liter SOHC/OHC, 12 Valves, Gasoline			2771 cc	82.50 X 86.40	6 cyl	
	AGE 2.8Liter DOHC, 30 Valves, V, Gasoline			2771 cc	82.50 X 86.40	6 cyl	
	ASN 3.0Liter DOHC, 30 Valves, Gasoline		01/1997 - 12/2004	2976 cc	82.50 X 92.80	6 cyl	
CR6778SI STD/0.25/0.5/1.0	C6778	6 Pairs		2.1243/2.1251 53.957/53.978	2.2677/2.2682 57.600/57.612	0.665 16.90	0.0711 1.806
MB4073SI STD/0.25/0.5/0.75/1.0	M4073U M4073L	4 Pairs		2.5574/2.5582 64.958/64.978	2.7559/2.7566 70.000/70.018	0.724 18.40	0.0984 2.499

Audi					Audi			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
TW2027AM STD/0.25/0.5	W2027E W2027D	2 Pairs		2.7755 70.498	3.3425 84.900	0.000 0.00	0.0773 1.963	
49	ABC 2.6 Liter, Gasoline			2598 cc	82.50 X 81.00	6 cyl	49	
	ACZ 2.6 Liter, Gasoline			2598 cc	82.50 X 81.00	6 cyl		
	AAH 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl		
	ACK 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl		
	AEJ 2.8 Liter, Gasoline			2771 cc	82.50 X 86.50	6 cyl		
	AFC 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl		
	AGE 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl		
	ALG 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl		
	AMX 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl		
	APR 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl		
	AQD 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl		
	ATX 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl		
	ATQ 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl		
	ASN 3.0 Liter, Gasoline			2976 cc	82.50 X 92.80	6 cyl		
CR6779CP STD/0.25/0.5	C6779	6 Pairs		2.1243/2.1251 53.957/53.978	2.2677/2.2685 57.600/57.620	0.709 18.00	0.0710 1.803	
TW2027AM STD/0.25/0.5	W2027E W2027D	2 Pairs		2.7755 70.498	3.3425 84.900	0.000 0.00	0.0773 1.963	
50	BPP 2.7 Liter, 24 Valves, Diesel			2698 cc	83.00 X 83.10	6 cyl	50	
	BSG, CAMB, CANB, CAND, CGKB 2.7 Liter, 24 Valves, Diesel			2698 cc	83.00 X 83.10	6 cyl		
	CAMA, CANA, CANC, CGKA , 2.7 Liter, 24 Valves, Diesel			2698 cc	83.00 X 83.10	6 cyl		
	ASB, BUG 3.0 Liter, 24 Valves, Diesel			2967 cc	83.00 X 91.40	6 cyl		
	BKN, CJGC, CJMA, CLAA, CLAB 3.0 Liter, 24 Valves, Diesel			2967 cc	83.00 X 91.40	6 cyl		
	BMK, BKS, BSP 3.0 Liter, 24 Valves, Diesel			2967 cc	83.00 X 91.40	6 cyl		
	BNG, BUN, CCWB, CDTB, CTBB 3.0 Liter, 24 Valves, Diesel			2967 cc	83.00 X 91.40	6 cyl		
	CAPA, CASA, CCWA, CJGA, CNRB, CPNB 3.0 Liter, 24 Valves, Diesel			2967 cc	83.00 X 91.40	6 cyl		
	CASB 3.0 Liter, 24 Valves, Diesel			2967 cc	83.00 X 91.40	6 cyl		
	CDTA, CDTC, CMHA 3.0 Liter, 24 Valves, Diesel			2967 cc	83.00 X 91.40	6 cyl		
	CDUC, CDUD, CJGD, CKVB, CKVC, CLZB, CRCA 3.0 Liter, 24 Valves, Diesel			2967 cc	83.00 X 91.40	6 cyl		
	CTBA 3.0 Liter, 24 Valves, Diesel			2967 cc	83.00 X 91.40	6 cyl		
	CDYA, CDYC 3.0 Liter, 24 Valves, Gasoline			2984 cc	82.50 X 92.80	6 cyl		
	CDYB 3.0 Liter, 24 Valves, Gasoline			2984 cc	82.50 X 92.80	6 cyl		
	CCLA 3.0 Liter, 24 Valves, Diesel			2995 cc	84.50 X 89.00	6 cyl		
CR6882SP STD/0.25/0.5/0.75	C6882U C6882L	6 Pairs	1,2,3,4, 5,6	2.3605/2.3613 59.957/59.977	2.5039/2.5046 63.599/63.617	0.646 16.40	0.0709 1.801	
CR6882SV STD/0.25/0.5/0.75	C6882U C6882L	6 Pairs	1,2,3,4, 5,6	2.3605/2.3613 59.957/59.977	2.5039/2.5046 63.599/63.617	0.646 16.40	0.0709 1.801	
MB4533SM STD/0.25/0.5/0.75	M4533U M4073L	4 Pairs	1,2,3,4	2.5574/2.5581 64.958/64.976	2.7559/2.7566 70.000/70.018	0.728 18.50	0.0986 2.504	
TW2027AM STD/0.25/0.5	W2027E W2027D	2 Pairs		2.7755 70.498	3.3425 84.900	0.000 0.00	0.0773 1.963	
51	BUB 3.2Liter DOHC, 24 Valves, Gasoline		10/2003 -	3189 cc	84.00 X 95.90	6 cyl	51	
	BHK 3.6Liter DOHC, 24 Valves, Gasoline		10/2002 - 05/2010	3597 cc	89.00 X 96.40	6 cyl		
CR6764AM STD/0.25/0.5/0.75/1.0	C6764	6 Pairs		2.1243/2.1251 53.957/53.978	2.2362/2.2370 56.799/56.820	0.665 16.90	0.0552 1.402	

Audi				Audi			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB7089AM STD/0.25/0.5/0.75	M7089U M7089L	7 Pairs	1,2,3,4, 5,6,7	2.3606/2.3613 59.959/59.977	2.5591/2.5594 65.001/65.009	0.669 17.00	0.0985 2.502
CR6764XP STD/0.25/0.5 Optional to CR6764AM (Race bearings, Trimetal [pMax Black])	C6764-PR	6 Pairs		2.1243/2.1251 53.957/53.978	2.2362/2.2370 56.799/56.820	0.665 16.90	0.0552 1.402
MB7089XP STD/0.25/0.5 Optional to MB7089AM (Race bearings, Trimetal [pMax Black])	M7089U-PR M7089L-PR	7 Pairs	1,2,3,4, 5,6,7	2.3606/2.3613 59.959/59.977	2.5591/2.5594 65.001/65.009	0.669 17.00	0.0985 2.502
52	PT 3.6Liter DOHC, 32 Valves, Gasoline		10/1988 - 02/1994	3562 cc	81.00 X 86.40	8 cyl	52
	AEW 3.7Liter DOHC, 32 Valves, Gasoline		03/1994 - 12/2002	3697 cc	84.50 X 82.40	8 cyl	
	AKC 3.7Liter DOHC, 40 Valves, Gasoline		03/1994 - 12/2002	3697 cc	84.50 X 82.40	8 cyl	
	AQG 3.7Liter DOHC, 40 Valves, Gasoline		03/1994 - 01/2005	3697 cc	84.50 X 82.40	8 cyl	
CR 893AM STD/0.25/0.5/1.0	C6764	8 Pairs		2.1243/2.1251 53.957/53.978	2.2362/2.2370 56.799/56.820	0.665 16.90	0.0552 1.402
53	PT 3.5 Liter, Gasoline			3562 cc	81.00 X 86.40	8 cyl	53
	AEW 3.7 Liter, Gasoline			3697 cc	84.50 X 82.40	8 cyl	
	AKC 3.7 Liter, Gasoline			3697 cc	84.50 X 82.40	8 cyl	
	AQG 3.7 Liter, Gasoline			3697 cc	84.50 X 82.40	8 cyl	
	AUW 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	AUX 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	AVP 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	AWN 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	AXQ 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	BAS 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	BCY 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	BFL 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	BFM 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	ABH 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	ABZ 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	AEC 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	AEM 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	AHC 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	AHK 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	ANK 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	AQF 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	AQH 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	ARS 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	ARU 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
	ASG 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	
CR 893AM STD/0.25/0.5/1.0	C6764	8 Pairs		2.1243/2.1251 53.957/53.978	2.2362/2.2370 56.799/56.820	0.665 16.90	0.0552 1.402
CR 894CP STD/0.25/0.5	C6779	8 Pairs		2.1243/2.1251 53.957/53.978	2.2677/2.2685 57.600/57.620	0.709 18.00	0.0710 1.803
54	AXQ 4.2 Liter, Gasoline			4172 cc	84.50 X 93.00	8 cyl	54
CR 894CP STD/0.25/0.5	C6779	8 Pairs		2.1243/2.1251 53.957/53.978	2.2677/2.2685 57.600/57.620	0.709 18.00	0.0710 1.803

Engine Index: Austin









Engine-Code	Years	Cyl	CC	Line
22 UA Diesel 2.2Liter		4	2178	10
A Series, 0.8Liter		4	848	1
A Series, 0.9Liter		4	948	1
A Series, 1.0Liter		4	998	1
A Series, 1.1Liter		4	1071	3
A Series, 1.1Liter		4	1098	1
A Series, 1.1Liter c.r 7.5		4	1098	4
A Series, 1.1Liter c.r. 9.8		4	1098	4
A Series, 1.3Liter c.r. 10.96		4	1275	3
A Series, 1.3Liter c.r. 11.7		4	1275	3
A Series, 1.3Liter c.r. 12		4	1275	3
A+ Series 1.0Liter		4	998	2
A+ SERIES 2965/2934		4	1275	3
B Series 2955/2953		4	1798	8
B series, 1.5Liter		4	1489	6
B Series, 1.6Liter		4	1622	6
C Series 2.9Liter, 4 bearing crankshaft	01/1959 - 01/1967	6	2912	11
C Series 2.9Liter, 7 bearing crankshaft	01/1967 - 12/1970	6	2912	12
C Type C26M 2.6Liter		6	2639	11
E Series OHC		4	1485	5
E Series OHC		4	1748	5
EA Series 2.5Liter, Diesel		4	2520	10
O Series OHC		4	1695	7
O Series OHC, Carburetor FI		4	1994	7
Prima 65 Diesel 2.0Liter		4	1994	9
Prima 80T D 2.0Liter, Diesel Turbocharge		4	1994	9
R Series OHC		4	1598	5
S Series OHC		4	1598	5
WA 2.9Liter		6	2912	11









Austin				Austin			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	A Series, 0.8Liter			848 cc	62.92 X 68.26	4 cyl	1
	A Series, 0.9Liter			948 cc	62.93 X 76.20	4 cyl	
	A Series, 1.0Liter			998 cc	64.57 X 76.20	4 cyl	
	A Series, 1.1Liter			1098 cc	64.57 X 83.72	4 cyl	
CR 417AM STD/010/020/030/040/050/060	C 417	4 Pairs		1.6254/1.6259 41.285/41.298	1.7705/1.7710 44.971/44.983	0.879 22.32	0.0719 1.826
CR 417CP STD/010/020/030/040	C 417	4 Pairs		1.6254/1.6259 41.285/41.298	1.7705/1.7710 44.971/44.983	0.879 22.32	0.0720 1.829
MB 311AM STD/010/020/030/040/050 1960-1969	M 311	3 Pairs		1.7505/1.7510 44.463/44.475	1.8960/1.8965 48.158/48.171	1.191 30.25	0.0723 1.836
MB 321AM STD/010/020/030/040/050/060 1969-1980	M 321	3 Pairs		1.7505/1.7510 44.463/44.475	1.8960/1.8965 48.158/48.171	1.066 27.08	0.0721 1.831
2	A+ Series 1.0Liter			998 cc	64.57 X 76.20	4 cyl	2
CR 417AM STD/010/020/030/040/050/060	C 417	4 Pairs		1.6254/1.6259 41.285/41.298	1.7705/1.7710 44.971/44.983	0.879 22.32	0.0719 1.826
CR 417CP STD/010/020/030/040	C 417	4 Pairs		1.6254/1.6259 41.285/41.298	1.7705/1.7710 44.971/44.983	0.879 22.32	0.0720 1.829
MB 305AM STD/010/020/030 1983-	M 305U M 305L	3 Pairs		1.7507/1.7512 44.468/44.480	1.8959/1.8967 48.156/48.176	1.056 26.82	0.0721 1.831

Austin

Austin









King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 321AM STD/010/020/030/040/050/060 1980-1983		M 321	3 Pairs		1.7505/1.7510 44.463/44.475	1.8960/1.8965 48.158/48.171	1.066 27.08	0.0721 1.831
TW 206CP STD/0.25/0.5		W 206/D W 206/E	2 Pairs		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000
3	A Series, 1.1Liter				1071 cc	70.61 X 68.35	4 cyl	3
	A Series, 1.3Liter c.r. 12				1275 cc	70.61 X 81.28	4 cyl	
	A Series, 1.3Liter c.r. 11.7				1275 cc	70.61 X 81.28	4 cyl	
	A Series, 1.3Liter c.r. 10.96				1275 cc	70.61 X 81.28	4 cyl	
	A+ SERIES 2965/2934				1275 cc	70.61 X 81.28	4 cyl	
CR 417AM STD/010/020/030/040/050/060		C 417	4 Pairs		1.6254/1.6259 41.285/41.298	1.7705/1.7710 44.971/44.983	0.879 22.32	0.0719 1.826
CR 417CP STD/010/020/030/040		C 417	4 Pairs		1.6254/1.6259 41.285/41.298	1.7705/1.7710 44.971/44.983	0.879 22.32	0.0720 1.829
CR4441AM STD/010/020/030/040/060 without oil hole		C4441	4 Pairs		1.7504/1.7509 44.460/44.473	1.8955/1.8960 48.146/48.158	0.849 21.56	0.0718 1.824
CR4441CP STD/010/020/030/040 without oil hole		C4441	4 Pairs		1.7504/1.7509 44.460/44.473	1.8955/1.8960 48.146/48.158	0.849 21.56	0.0719 1.826
MB 313AM STD/010/020 1983- 180 degrees oil hole		M 328 M 313	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0720 1.829
MB 328AM STD/010/020/030/040/050/060 360 degrees oil groove		M 328	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0720 1.829
MB 328CP STD/010/020/030/040 360 degrees oil groove		M 328	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0721 1.831
TW 215CP STD/0.25/0.5		W 215/D W 215/E	2 Pairs		2.2150/2.2250 56.261/56.515	2.9950/3.0050 76.073/76.327	0.000 0.00	0.0930 2.362
4	A Series, 1.1Liter c.r 7.5				1098 cc	64.57 X 83.72	4 cyl	4
	A Series, 1.1Liter c.r. 9.8				1098 cc	64.57 X 83.72	4 cyl	
CR 417AM STD/010/020/030/040/050/060		C 417	4 Pairs		1.6254/1.6259 41.285/41.298	1.7705/1.7710 44.971/44.983	0.879 22.32	0.0719 1.826
CR 417CP STD/010/020/030/040		C 417	4 Pairs		1.6254/1.6259 41.285/41.298	1.7705/1.7710 44.971/44.983	0.879 22.32	0.0720 1.829
MB 321AM STD/010/020/030/040/050/060 1963-1964		M 321	3 Pairs		1.7505/1.7510 44.463/44.475	1.8960/1.8965 48.158/48.171	1.066 27.08	0.0721 1.831
MB 328AM STD/010/020/030/040/050/060 1964-1966 360 degrees oil groove		M 328	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0720 1.829
MB 328CP STD/010/020/030/040 360 degrees oil groove		M 328	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0721 1.831
TW 206CP STD/0.25/0.5 1963-1964		W 206/D W 206/E	2 Pairs		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000
TW 215CP STD/0.25/0.5 1964-1966		W 215/D W 215/E	2 Pairs		2.2150/2.2250 56.261/56.515	2.9950/3.0050 76.073/76.327	0.000 0.00	0.0930 2.362
5	E Series OHC				1485 cc	76.20 X 81.28	4 cyl	5
	R Series OHC				1598 cc	76.20 X 87.60	4 cyl	
	S Series OHC				1598 cc	76.20 X 87.60	4 cyl	
	E Series OHC				1748 cc	76.20 X 95.76	4 cyl	
CR4011AM STD/010/020/060		C4011	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.664 16.87	0.0718 1.824

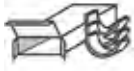







Austin				Austin			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB552AM STD/010/020/030	M552/1	4 Pairs	1,2,3,5	2.2515/2.2520 57.188/57.201	2.3950/2.3955 60.833/60.846	0.820 20.83	0.0709 1.801
	M552/4	1 Pair	4	2.2515/2.2520 57.188/57.201	2.3950/2.3955 60.833/60.846	0.820 20.83	0.0705 1.791
6	B series, 1.5Liter			1489 cc	73.03 X 88.88	4 cyl	6
	B Series, 1.6Liter			1622 cc	76.19 X 89.00	4 cyl	
CR 420AM STD/010/020	C 420	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	1.004 25.50	0.0720 1.829
CR4490AM STD/010/020 1966-	C4490	4 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.969 24.60	0.0720 1.829
MB 347AM STD/010/020/040	M 347	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	1.222 31.04	0.0720 1.829
7	O Series OHC			1695 cc	84.44 X 75.80	4 cyl	7
	O Series OHC, Carburetor FI			1994 cc	84.44 X 89.00	4 cyl	
CR4064AM STD/010/020	C4064	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.784 19.90	0.0717 1.821
CR4064CP STD/010/020 for Turbo engines	C4064	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.784 19.90	0.0718 1.824
MB5594AM STD/010/020/030	M5594/1	3 Pairs	1,3,5	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	1.129 28.68	0.0716 1.819
	M5594/2	2 Pairs	2,4	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	0.769 19.54	0.0716 1.819
TW 216AM STD/0.25	W 216D W 216E	2 Pairs		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362
8	B Series 2955/2953			1798 cc	80.25 X 88.90	4 cyl	8
CR4403AM STD/010/020/030/040/050/060	C4403	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.784 19.90	0.0719 1.826
CR4403CP STD/010/020/030/040	C4403	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.784 19.90	0.0720 1.829
MB 520AM STD/010/020/030/040/050/060	M 520/1	3 Pairs	1,3,5	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	1.129 28.68	0.0715 1.816
	M 520/2	2 Pairs	2,4	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	0.769 19.54	0.0715 1.816
TW 216AM STD/0.25	W 216D W 216E	2 Pairs		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362
9	Prima 65 Diesel 2.0Liter			1994 cc	84.44 X 89.00	4 cyl	9
	Prima 80T D 2.0Liter, Diesel Turbocharge			1994 cc	84.44 X 89.00	4 cyl	
CR4025AM STD/0.3/0.5/0.8/1.0	C4025	4 Pairs		2.1256/2.1264 53.990/54.011	2.2710/2.2715 57.683/57.696	0.799 20.30	0.0718 1.824
MB5561AM STD/0.3/0.5/0.8	M5561/1U M5561/1L	4 Pairs	1,2,4,5	2.2437/2.2445 56.990/57.010	2.3899/2.3905 60.703/60.719	0.889 22.58	0.0722 1.834
	M5561/3U M5561/3L	1 Pair	3	2.2437/2.2445 56.990/57.010	2.3899/2.3905 60.703/60.719	0.964 24.48	0.0722 1.834
10	22 UA Diesel 2.2Liter			2178 cc	82.55 X 101.60	4 cyl	10
	EA Series 2.5Liter, Diesel			2520 cc	88.90 X 101.50	4 cyl	
CR4491AM STD/010/020/030/050/060	C4491	4 Pairs		2.2480/2.2485 57.099/57.112	2.3950/2.3955 60.833/60.846	1.004 25.50	0.0723 1.836
11	C Type C26M 2.6Liter			2639 cc	79.38 X 88.90	6 cyl	11
	WA 2.9Liter			2912 cc	83.33 X 89.00	6 cyl	
	C Series 2.9Liter, 4 bearing crankshaft		01/1959 - 01/1967	2912 cc	83.33 X 89.00	6 cyl	
CR6631CP STD/010/020/030/040/060	C6631	6 Pairs		2.0000/2.0005 50.800/50.813	2.1140/2.1145 53.696/53.708	1.129 28.68	0.0562 1.427

Austin				Austin			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 460CP STD/010/020/030/040/060	M 460	4 Pairs		2.3742/2.3747 60.305/60.317	2.5210/2.5215 64.033/64.046	1.504 38.20	0.0723 1.836
12	C Series 2.9Liter, 7 bearing crankshaft		01/1967 - 12/1970	2912 cc	83.33 X 88.90	6 cyl	12
CR6626AM STD/010/020/030	C6626	6 Pairs		2.0000/2.0005 50.800/50.813	2.1140/2.1145 53.696/53.708	0.902 22.90	0.0563 1.430
MB 789AM STD/010/020/030	M 789/1	5 Pairs		2.3742/2.3747 60.305/60.317	2.5210/2.5215 64.033/64.046	0.951 24.16	0.0728 1.849
	M 789/4	2 Pairs		2.3742/2.3747 60.305/60.317	2.5210/2.5215 64.033/64.046	1.069 27.16	0.0728 1.849

Engine Index: Autobianchi

Engine-Code	Years	Cyl	CC	Line
100GB-146A 0.9Liter		4	903	1
100GBC/GBS/GF 0.9Liter		4	903	2
124A/B/BL/FA.00 1.2Liter		4	1197	6
124AC/AC3/AZ2 1.4Liter		4	1438	6
156A/156A1.000 1.1Liter		4	1049	5
157A2.000 1.0Liter		4	999	4
160A3.000 1.1Liter		4	1108	4
A112 58hp 1.0Liter		4	982	3
A112 70hp 1.1Liter		4	1048	3
A112B1.054 1.0Liter		4	965	2

Autobianchi				Autobianchi				
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
1	100GB-146A 0.9Liter			903 cc	65.00 X 68.00	4 cyl	1	
	CR 414AM STD/010/020/030/040/050/060	C 414	4 Pairs	1.5743/1.5751 39.987/40.008	1.7188/1.7193 43.658/43.670	0.651 16.54	0.0715 1.816	
	TW 104AM STD/0.25	W 104	1 Pair	2.1500/2.1600 54.610/54.864	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337	
2	100GBC/GBS/GF 0.9Liter			903 cc	65.00 X 68.00	4 cyl	2	
	A112B1.054 1.0Liter			965 cc	67.20 X 68.00	4 cyl		
	CR 414AM STD/010/020/030/040/050/060	C 414	4 Pairs	1.5743/1.5751 39.987/40.008	1.7188/1.7193 43.658/43.670	0.651 16.54	0.0715 1.816	
	MB3306AM STD/010/020/030/040	M3306/1U	2 Pairs	1,3	1.9996/2.0002 50.790/50.805	2.1460/2.1465 54.508/54.521	0.811 20.60	0.0724 1.839
		M3306/2U	1 Pair	2	1.9996/2.0002 50.790/50.805	2.1460/2.1465 54.508/54.521	0.896 22.75	0.0724 1.839
	TW 104AM STD/0.25	W 104	1 Pair	2.1500/2.1600 54.610/54.864	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337	
3	A112 58hp 1.0Liter			982 cc	65.00 X 74.00	4 cyl	3	
	A112 70hp 1.1Liter			1048 cc	67.20 X 74.00	4 cyl		
	CR 414AM STD/010/020/030/040/050/060	C 414	4 Pairs	1.5743/1.5751 39.987/40.008	1.7188/1.7193 43.658/43.670	0.651 16.54	0.0715 1.816	

Autobianchi				Autobianchi			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
4	157A2.000 1.0Liter			999 cc	70.00 X 64.90	4 cyl	4
	160A3.000 1.1Liter			1108 cc	70.00 X 72.00	4 cyl	
CR4122AM STD/010/020/030/040/050/060	C4122	4 Pairs		1.4956/1.4964 37.988/38.009	1.6192/1.6197 41.128/41.140	0.747 18.97	0.0610 1.549
MB5207AM -1992 crank flange length mm STD 23.82/23.77 010 23.82/23.77 020 23.82/23.77 030 23.82/23.77 040 23.82/23.77	M5207	4 Pairs	1,2,4,5	1.7315/1.7323 43.980/44.000	1.8781/1.8787 47.704/47.719	0.747 18.97	0.0725 1.842
	F5207 M5207	1 Pair	3	1.7315/1.7323 43.980/44.000	1.8781/1.8787 47.704/47.719	0.942 23.92	0.0725 1.842
MB5208AM 1992- crank flange length mm STD 23.82/23.77 010 23.82/23.77 020 23.82/23.77 030 23.82/23.77 040 23.82/23.77	M5207	4 Pairs	1,2,4,5	1.7315/1.7323 43.980/44.000	1.8781/1.8787 47.704/47.719	0.747 18.97	0.0725 1.842
	F5208 M5207	1 Pair	3	1.7315/1.7323 43.980/44.000	1.8781/1.8787 47.704/47.719	0.942 23.92	0.0725 1.842
5	156A/156A1.000 1.1Liter			1049 cc	76.00 X 57.80	4 cyl	5
CR4483AM STD/010/020/030/040/050/060	C4483	4 Pairs		1.7322/1.7326 43.998/44.008	1.8555/1.8560 47.130/47.142	0.727 18.47	0.0607 1.542
MB 593AM STD/010/020/030/040/050	M 593/1	4 Pairs	1,2,4,5	1.8976/1.8979 48.199/48.207	2.0441/2.0446 51.920/51.933	0.694 17.63	0.0724 1.839
	M 593/3	1 Pair	3	1.8976/1.8979 48.199/48.207	2.0441/2.0446 51.920/51.933	0.993 25.22	0.0724 1.839
PB 201CP STD	B 201	2 Bushes		0.8480/0.8520 21.539/21.641	0.9425/0.9438 23.940/23.973	0.988 25.10	0.0476 1.209
6	124A/B/BL/FA.00 1.2Liter			1197 cc	73.00 X 71.50	4 cyl	6
	124AC/AC3/AZ2 1.4Liter			1438 cc	80.00 X 71.50	4 cyl	
CR4099AM STD/010/020/030/040/050/060 3 oil holes	C4099	4 Pairs		1.7916/1.7924 45.507/45.527	1.9145/1.9152 48.628/48.646	0.755 19.17	0.0607 1.542
MB5549AM STD/010/020/030/040/050	M5549/1	4 Pairs	1,2,4,5	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.797 20.23	0.0724 1.839
	M5549/3	1 Pair	3	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.894 22.70	0.0724 1.839
TW 105AM STD/0.10/0.25	W 105	1 Pair		2.2280/2.2380 56.591/56.845	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337
TW1009AM STD with inside locating lugs	W1009	1 Pair		2.2441/2.2539 57.000/57.249	2.7461/2.7559 69.751/70.000	0.000 0.00	0.0929 2.360

Engine Index: BMW

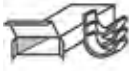







Engine-Code	Years	Cyl	CC	Line
B38A15A 1.2 Liter, 12 Valves, Gasoline		3	1198	1
B38A15A 1.2 Liter, Gasoline		3	1198	1
B38A15M0 1.5 Liter, Gasoline	01/2014 -	3	1499	1
B48A20B 2.0 Liter, 16 Valves, Gasoline		4	1998	10
M10 B15 1.5Liter CIH, 8 Valves, Gasoline	10/1962 - 11/1972	4	1500	2
M10 B18 1.8Liter SOHC , 8 Valves, Gasoline		4	1773	2
M10 B20 (Turbo) 2.0Liter CIH, 8 Valves, Gasoline Turbocharge	04/1966 - 07/1977	4	1990	2
M10 B20 2.0Liter CIH, 8 Valves, Gasoline	10/1962 - 03/1984	4	1991	2
M20 B20 2.0Liter CIH, 12 Valves, Gasoline	08/1972 - 11/1995	6	1990	6





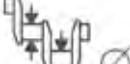



Engine-Code	Years	Cyl	CC	Line
M20 B23 2.3Liter CIH, 12 Valves, Diesel	06/1975 - 03/1992	6	2315	6
M20 B25 2.5Liter CIH, 12 Valves, Gasoline	09/1982 - 11/1995	6	2494	6
M20 B27 2.7Liter CIH, 12 Valves, Gasoline	06/1980 - 03/1992	6	2694	6
M21 D24 W 2.4 Liter, Diesel		6	2443	11
M21 D24 W 2.5Liter SOHC/OHC, 12 Valves, L, Diesel Turbocharge	09/1985 - 12/1990	6	2443	12
M21 D24 WA, M21 D2 WA 2.4 Liter, Diesel	09/1983 - 09/1991	6	2443	11
M30 B25 2.5Liter CIH, 12 Valves, Diesel	10/1965 - 08/1981	6	2496	13
M30 B28 2.8Liter CIH, 12 Valves, Gasoline	10/1965 - 09/1990	6	2788	13
M30 B30 3.0Liter CIH, 12 Valves, Gasoline	04/1976 - 11/1995	6	2987	13
M30 B32 (Turbo) 3.2Liter CIH, 12 Valves, Gasoline Turbocharge	05/1977 - 08/1986	6	3210	13
M30 B32 3.2Liter CIH, 12 Valves, Gasoline	04/1976 - 09/1990	6	3210	13
M30 B33 3.3Liter CIH, 12 Valves, Gasoline	10/1968 - 04/1977	6	3297	13
M30 B35 3.4Liter CIH, 12 Valves, Gasoline Turbocharge	04/1976 - 11/1995	6	3431	13
M30 B35(L-Jetronic) 3.5Liter CIH, 12 Valves, Gasoline	04/1976 - 09/1990	6	3453	13
M40 B16 1.6Liter SOHC/OHC, 8 Valves, Gasoline	09/1982 - 02/1998	4	1596	3
M40 B18 1.8Liter SOHC/OHC, 8 Valves, Gasoline	09/1982 - 02/1998	4	1796	3
M41 D18 1.7Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	09/1990 - 08/2000	4	1665	5
M43 B16 1.6Liter SOHC/OHC, 8 Valves, Gasoline	09/1990 - 04/2005	4	1596	3
M43 B18 1.8Liter SOHC/OHC, 8 Valves, Gasoline	12/1987 - 01/2003	4	1796	3
M43 B19 1.9Liter SOHC/OHC, 8 Valves, Gasoline	03/1994 - 04/2005	4	1895	3
M44 B19 1.9Liter DOHC, 16 Valves, Gasoline	09/1990 - 01/2003	4	1895	3
M47 204 D1 2.0 Liter, Diesel		4	1951	5
M47 D20 TU2 2.0 Liter, Diesel		4	1951	5
M47 D20, M47 D20 TU 2.0Liter DOHC, 16 Valves, Diesel Turbocharge	11/1995 - 04/2005	4	1951	5
M47N 204 D4 2.0 Liter, Diesel		4	1995	5
M50 B (20 6 S1, 20 6 S2) Gasoline/2.0Liter		6	1991	6
M50 B25 2.5Liter DOHC, 24 Valves, Gasoline	12/1987 - 04/1999	6	2494	6
M51 D25	06/1991 - 09/2000	6	2497	11
M52 B20, M50 B20 2.0Liter DOHC, 24 Valves, Gasoline	12/1987 - 04/2005	6	1990	6
M52 B25 2.5Liter DOHC, 24 Valves, Gasoline	12/1987 - 04/2005	6	2494	6
M52 B28 2.8Liter DOHC, 24 Valves, Gasoline	09/1990 - 04/2005	6	2793	6
M57 D25 2.5 Liter, Diesel	03/2000 - 02/2004	6	2497	11
M57 D30	09/2002 - 05/2010	6	2993	11
M57 D30 2.9 Liter, Diesel	09/1998 - 08/2012	6	2926	11
M57N 306 D2 3.0 Liter, Diesel		6	2993	11
M57N 306 D4 3.0 Liter, Diesel		6	2993	11
N14B16C 1.6 Liter, 16 Valves, Gasoline		4	1598	4
N20B20 2.0 Liter, 16 Valves, Gasoline		4	1997	9
N20B20A 2.0 Liter, 16 Valves, Gasoline		4	1997	9
N20B20B 2.0 Liter, 16 Valves, Gasoline		4	1997	9
N20B20C 2.0 Liter, 16 Valves, Gasoline		4	1997	9
N20B20D 2.0 Liter, 16 Valves, Gasoline		4	1997	9
N26B20 2.0 Liter, 16 Valves, Gasoline		4	1997	9
N26B20A 2.0 Liter, 16 Valves, Gasoline		4	1997	9
N42 B20 2.0Liter DOHC, 16 Valves, Gasoline	02/1998 -	4	1995	7
N46 B20 2.0Liter DOHC, 16 Valves, Gasoline	07/2003 -	4	1995	7
N47 C20 A 2.0 Liter, 16 Valves, Diesel		4	1995	8
N47 D20 A 2.0 Liter, 16 Valves, Diesel		4	1995	8
N47 D20 B 2.0 Liter, 16 Valves, Diesel		4	1995	8
N47 D20 C 2.0 Lliter, 16 Valves, Diesel		4	1995	8
N47 D20 D 2.0 Liter, 16 Valves, Diesel		4	1995	8
N47 D20 OL 2.0 _Liter, 16 Valves, Diesel		4	1995	8
N47 D20 TO 2.0 Liter, 16 Valves, Diesel		4	1995	8
N47 D20 UL 2.0 Liter, 16 Valves, Diesel		4	1995	8
N47S D20 A 2.0 Liter, 16 Valves, Diesel		4	1995	8
N47S D20 D 2.0 Liter, 16 Valves, Diesel		4	1995	8
N52 B25/A/C 2.5 Liter, Gasoline		6	2497	14
N52 B30/A 3.0 Liter, Gasoline		6	2996	14
N52N B25 A 2.5 Liter, Gasoline		6	2497	14
N52N B30 A 3.0 Liter, Gasoline		6	2996	14
N52N B30 B 3.0 Liter, Gasoline		6	2996	14
N53 B25 A 2.5 Liter, Gasoline		6	2497	14
N53 B30/A 3.0 Liter, Gasoline		6	2966	14
N54 B30 A 3.0 Liter, Gasoline		6	2979	15
N54 B30 B/U0 3.0 Liter, 24 Valves, Gasoline		6	2979	15
N54 B30 T0 3.0 Liter, 24 Valves, Gasoline		6	2979	15
N55 B30 A 3.0 Liter, 24 Valves, Gasoline		6	2979	15

BMW				BMW			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	B38A15A 1.2 Liter, Gasoline			1198 cc		3 cyl	1
	B38A15A 1.2 Liter, 12 Valves, Gasoline			1198 cc		3 cyl	
	B38A15M0 1.5 Liter, Gasoline		01/2014 -	1499 cc	85.00 X 95.00	3 cyl	
CR 357SV STD/0.25/0.5	C 357U C 357L	3 Pairs	1,2,3	0.0000 0.000	1.9161 48.669	0.764 19.40	0.0704 1.788
MB4536SI STD/0.25/0.5	MK4536U MK4536L	1 Pair		0.0000 0.000	1.9645 49.898	0.965 24.50	0.0982 2.494
	M4536U M4536L	3 Pairs		0.0000 0.000	1.9645 49.898	0.736 18.70	0.0982 2.494
2	M10 B15 1.5Liter CIH, 8 Valves, Gasoline		10/1962 - 11/1972	1500 cc	82.00 X 71.00	4 cyl	2
	M10 B18 1.8Liter SOHC, 8 Valves, Gasoline			1773 cc	84.00 X 80.00	4 cyl	
	M10 B20 (Turbo) 2.0Liter CIH, 8 Valves, Gasoline Turbocharge		04/1966 - 07/1977	1990 cc	89.00 X 80.00	4 cyl	
	M10 B20 2.0Liter CIH, 8 Valves, Gasoline		10/1962 - 03/1984	1991 cc	89.00 X 80.00	4 cyl	
CR4439AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C4439	4 Pairs		1.8888/1.8894 47.976/47.991	2.0472/2.0476 51.999/52.009	0.786 19.97	0.0785 1.994
MB 544AM	M 544	4 Pairs	1,2,4,5	2.1642/2.1650 54.971/54.991	2.3622/2.3630 60.000/60.020	0.945 24.00	0.0980 2.489
	F 544	1 Pair	3	2.1642/2.1650 54.971/54.991	2.3622/2.3630 60.000/60.020	1.183 30.05	0.0980 2.489
3	M40 B16 1.6Liter SOHC/OHC, 8 Valves, Gasoline		09/1982 - 02/1998	1596 cc	84.00 X 72.00	4 cyl	3
	M43 B16 1.6Liter SOHC/OHC, 8 Valves, Gasoline		09/1990 - 04/2005	1596 cc	84.00 X 72.00	4 cyl	
	M40 B18 1.8Liter SOHC/OHC, 8 Valves, Gasoline		09/1982 - 02/1998	1796 cc	84.00 X 81.00	4 cyl	
	M43 B18 1.8Liter SOHC/OHC, 8 Valves, Gasoline		12/1987 - 01/2003	1796 cc	84.00 X 81.00	4 cyl	
	M44 B19 1.9Liter DOHC, 16 Valves, Gasoline		09/1990 - 01/2003	1895 cc	85.00 X 83.50	4 cyl	
	M43 B19 1.9Liter SOHC/OHC, 8 Valves, Gasoline		03/1994 - 04/2005	1895 cc	85.00 X 83.50	4 cyl	
CR4042AM STD/0.25/0.5/0.75/1.0	C4042	4 Pairs		1.7706/1.7713 44.973/44.991	1.8898/1.8904 48.001/48.016	0.709 18.00	0.0587 1.491
CR4042CP STD	C4042	4 Pairs		1.7706/1.7713 44.973/44.991	1.8898/1.8904 48.001/48.016	0.709 18.00	0.0588 1.494
MB5578AM	M7016U M5578L	4 Pairs		2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.786 19.97	0.0982 2.494
	F7016U M5578L	1 Pair		2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.986 25.04	0.0982 2.494
CR4042XP STD/0.25/0.5 Optional to CR4042AM (Race bearings, Trimetal [pMax Black])	C4042-PR	4 Pairs		1.7706/1.7713 44.973/44.991	1.8898/1.8904 48.001/48.016	0.709 18.00	0.0587 1.491
MB5082XP Optional to MB5578AM (Race bearings, Trimetal [pMax Black])	M7016U-PR M5578L-PR	4 Pairs		2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.786 19.97	0.0982 2.494
	F7016U-PR F7039L-PR	1 Pair		2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.986 25.04	0.0982 2.494
4	N14B16C 1.6 Liter, 16 Valves, Gasoline			1598 cc	77.00 X 85.80	4 cyl	4
CR4633SM STD/0.3/0.5/0.8	C4633	4 Pairs	1,2,3,4	0.0000 0.000	1.8905 48.019	0.776 19.70	0.0586 1.488
MB5758SI STD/0.3/0.5	M5758U M5758L	5 Pairs	1,2,3,4, 5	0.0000 0.000	1.9175 48.705	0.703 17.85	0.0714 1.814

BMW				BMW			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW1046AM STD/0.25/0.5	W1046	1 Pair	3	0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000
5	M41 D18 1.7Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		09/1990 - 08/2000	1665 cc	80.00 X 82.80	4 cyl	5
	M47 D20, M47 D20 TU 2.0Liter DOHC, 16 Valves, Diesel Turbocharge		11/1995 - 04/2005	1951 cc	84.00 X 88.00	4 cyl	
	M47 204 D1 2.0 Liter, Diesel			1951 cc	84.00 X 88.00	4 cyl	
	M47 D20 TU2 2.0 Liter, Diesel			1951 cc	84.00 X 88.00	4 cyl	
	M47N 204 D4 2.0 Liter, Diesel			1995 cc	84.00 X 90.00	4 cyl	
CR4211SP STD/0.25/0.5	C4211U C6749	4 Pairs		1.7707/1.7713 44.976/44.991	1.8898/1.8904 48.001/48.016	0.709 18.00	0.0589 1.496
MB5082AM crank flange length mm STD 24.94/24.89 0.25 25.14/25.09 0.5 25.34/25.29 0.75 25.54/25.49	M7016U M5578L	4 Pairs		2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.786 19.97	0.0982 2.494
	F7016U F7039L	1 Pair		2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.986 25.04	0.0982 2.494
MB5082XP Optional to MB5082AM (Race bearings, Trimetal [pMax Black]) crank flange length mm STD 24.94/24.89 STDX 24.94/24.89 0.25 24.94/24.89 0.5 24.94/24.89	M7016U-PR M5578L-PR	4 Pairs		2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.786 19.97	0.0982 2.494
	F7016U-PR F7039L-PR	1 Pair		2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.986 25.04	0.0982 2.494
6	M52 B20, M50 B20 2.0Liter DOHC, 24 Valves, Gasoline		12/1987 - 04/2005	1990 cc	80.00 X 66.00	6 cyl	6
	M20 B20 2.0Liter CIH, 12 Valves, Gasoline		08/1972 - 11/1995	1990 cc	80.00 X 66.00	6 cyl	
	M50 B (20 6 S1, 20 6 S2) Gasoline/2.0Liter			1991 cc	80.00 X 66.00	6 cyl	
	M20 B23 2.3Liter CIH, 12 Valves, Diesel		06/1975 - 03/1992	2315 cc	80.00 X 76.76	6 cyl	
	M20 B25 2.5Liter CIH, 12 Valves, Gasoline		09/1982 - 11/1995	2494 cc	84.00 X 75.00	6 cyl	
	M52 B25 2.5Liter DOHC, 24 Valves, Gasoline		12/1987 - 04/2005	2494 cc	84.00 X 75.00	6 cyl	
	M50 B25 2.5Liter DOHC, 24 Valves, Gasoline		12/1987 - 04/1999	2494 cc	84.00 X 75.00	6 cyl	
	M20 B27 2.7Liter CIH, 12 Valves, Gasoline		06/1980 - 03/1992	2694 cc	84.00 X 81.00	6 cyl	
M52 B28 2.8Liter DOHC, 24 Valves, Gasoline		09/1990 - 04/2005	2793 cc	84.00 X 84.00	6 cyl		
CR6640AM STD/0.25/0.5/0.75/1.0/1.25	C4042	6 Pairs		1.7706/1.7713 44.973/44.991	1.8898/1.8904 48.001/48.016	0.709 18.00	0.0587 1.491
CR6640CP STD/0.25/0.5/0.75/1.0	C4042	6 Pairs		1.7706/1.7713 44.973/44.991	1.8898/1.8904 48.001/48.016	0.709 18.00	0.0588 1.494
MB 798CP 360 degrees oil groove crank flange length mm STD 24.94/24.89 0.25 25.14/25.09 0.5 25.34/25.29	M7016U	6 Pairs	1,2,3,5, 6,7	2.3614/2.3618 59.980/59.990	2.5590/2.5598 64.999/65.019	0.786 19.97	0.0982 2.494
	F7016U	1 Pair	4	2.3614/2.3618 59.980/59.990	2.5590/2.5598 64.999/65.019	0.986 25.04	0.0982 2.494
MB7039AM 180 degrees oil groove crank flange length mm STD 24.94/24.89 0.25 25.14/25.09 0.5 25.34/25.29 0.75 25.54/25.49 1.0 25.74/25.69	M7016U M5578L	6 Pairs	1,2,3,5, 6,7	2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.786 19.97	0.0982 2.494
	F7016U F7039L	1 Pair	4	2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.986 25.04	0.0982 2.494

BMW				BMW			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB7720AM 1 flanged half 180 degrees oil hole crank flange length mm STD 24.94/24.89 0.25 25.14/25.09 0.5 25.34/25.29 0.75 25.54/25.49	M7016U M5578L	6 Pairs	1,2,3,5, 6,7	2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.786 19.97	0.0982 2.494
	F7016U M5578L	1 Pair	4	2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.986 25.04	0.0982 2.494
CR6640XP STD/STDX/0.25/0.5 Optional to CR6640CP (Race bearings, Trimetal [pMax Black])	C4042-PR	6 Pairs		1.7706/1.7713 44.973/44.991	1.8898/1.8904 48.001/48.016	0.709 18.00	0.0587 1.491
MB7039XP Optional to MB7039AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove crank flange length mm STD 24.94/24.89 STDX 24.94/24.89 0.25 24.94/24.89 0.5 24.94/24.89	M7016U-PR M5578L-PR	6 Pairs	1,2,3,5, 6,7	2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.784 19.90	0.0982 2.494
	F7016U-PR F7039L-PR	1 Pair	4	2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.982 24.94	0.0982 2.494
7	N42 B20 2.0Liter DOHC, 16 Valves, Gasoline		02/1998 -	1995 cc	84.00 X 90.00	4 cyl	7
	N46 B20 2.0Liter DOHC, 16 Valves, Gasoline		07/2003 -	1995 cc	84.00 X 90.00	4 cyl	
CR4528SM STD/0.25/0.5/0.75/1.0	C4528	4 Pairs		1.9675/1.9681 49.975/49.990	2.1102/2.1109 53.599/53.617	0.693 17.60	0.0707 1.796
MB5662SI STD/0.25/0.5	M5662/1U M5662/1L	3 Pairs	1,2,3	0.0000 0.000	2.4030 61.036	0.740 18.80	0.0984 2.499
	MK5662 M5662/1L	1 Pair	4	0.0000 0.000	2.4030 61.036	0.882 22.40	0.0984 2.499
	M5662/2U M5662/2L	1 Pair	5	0.0000 0.000	2.7580 70.053	0.780 19.80	0.0984 2.499
8	N47 D20 A 2.0 Liter, 16 Valves, Diesel			1995 cc	84.00 X 90.00	4 cyl	8
	N47 D20 B 2.0 Liter, 16 Valves, Diesel			1995 cc	84.00 X 90.00	4 cyl	
	N47 D20 C 2.0 Liter, 16 Valves, Diesel			1995 cc	84.00 X 90.00	4 cyl	
	N47 D20 D 2.0 Liter, 16 Valves, Diesel			1995 cc	84.00 X 90.00	4 cyl	
	N47S D20 D 2.0 Liter, 16 Valves, Diesel			1995 cc	84.00 X 90.00	4 cyl	
	N47 C20 A 2.0 Liter, 16 Valves, Diesel			1995 cc	84.00 X 90.00	4 cyl	
	N47 D20 OL 2.0 _Liter,16 Valves, Diesel			1995 cc	84.00 X 90.00	4 cyl	
	N47 D20 TO 2.0 Liter, 16 Valves, Diesel			1995 cc	84.00 X 90.00	4 cyl	
	N47 D20 UL 2.0 Liter, 16 Valves, Diesel			1995 cc	84.00 X 90.00	4 cyl	
	N47S D20 A 2.0 Liter, 16 Valves, Diesel			1995 cc	84.00 X 90.00	4 cyl	
CR1658SP STD/0.25/0.5/0.75	C1658U C1658L	1 Pair		1.9675/1.9681 49.975/49.990	2.1109/2.1102 53.617/53.599	0.720 18.30	0.0709 1.801
CR1658SV STD/0.25/0.5/0.75	C1658U C1658L	1 Pair		1.9675/1.9681 49.975/49.990	2.1109/2.1102 53.617/53.599	0.720 18.30	0.0709 1.801
MB5780SM STD/0.25/0.5	MK5780U MK5780L	1 Pair		2.1642/2.1649 54.971/54.988	2.3622/2.3629 60.000/60.018	0.925 23.50	0.0983 2.497
	M5780U M5780L	4 Pairs		2.1642/2.1649 54.971/54.988	2.3622/2.3629 60.000/60.018	0.740 18.80	0.0983 2.497
9	N20B20 2.0 Liter, 16 Valves, Gasoline			1997 cc	84.00 X 90.10	4 cyl	9
	N20B20A 2.0 Liter, 16 Valves, Gasoline			1997 cc	84.00 X 90.10	4 cyl	
	N20B20B 2.0 Liter, 16 Valves, Gasoline			1997 cc	84.00 X 90.10	4 cyl	
	N20B20C 2.0 Liter, 16 Valves, Gasoline			1997 cc	84.00 X 90.10	4 cyl	
	N20B20D 2.0 Liter, 16 Valves, Gasoline			1997 cc	84.00 X 90.01	4 cyl	
	N26B20 2.0 Liter, 16 Valves, Gasoline			1997 cc	84.00 X 90.10	4 cyl	

BMW				BMW				
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
N26B20A 2.0 Liter, 16 Valves, Gasoline				1997 cc	84.00 X 90.10	4 cyl		
MB5784SI STD/0.25/0.5	MK5784 M5784L	1 Pair	3	1.9677/1.9685 49.980/50.000	2.1653/2.1661 54.999/55.019	0.943 23.95	0.0983 2.497	
	M5784U M5784L	4 Pairs	1,2,4,5	1.9677/1.9685 49.980/50.000	2.1653/2.1661 54.999/55.019	0.681 17.30	0.0983 2.497	
10 B48A20B 2.0 Liter, 16 Valves, Gasoline				1998 cc	82.00 X 94.60	4 cyl	10	
CR4640SV STD/0.25/0.5/0.75	C4640U C4640L	4 Pairs	1,2,3,4	0.0000 0.000	2.1173 53.779	0.770 19.57	0.0703 1.786	
MB5785SI STD/0.25/0.5/0.75	MK5785U MK5785L	1 Pair		0.0000 0.000	2.1660 55.016	0.972 24.70	0.0982 2.494	
	M5785U M5785L	4 Pairs		0.0000 0.000	2.1660 55.016	0.719 18.25	0.0982 2.494	
11	M21 D24 WA, M21 D2 WA 2.4 Liter, Diesel		09/1983 - 09/1991	2443 cc	80.00 X 81.00	6 cyl	11	
	M21 D24 W 2.4 Liter, Diesel			2443 cc	80.00 X 81.00	6 cyl		
	M57 D25 2.5 Liter, Diesel		03/2000 - 02/2004	2497 cc	80.00 X 82.80	6 cyl		
	M51 D25		06/1991 - 09/2000	2497 cc		6 cyl		
	M57 D30 2.9 Liter, Diesel		09/1998 - 08/2012	2926 cc	84.00 X 88.00	6 cyl		
	M57N 306 D2 3.0 Liter, Diesel			2993 cc	84.00 X 90.00	6 cyl		
	M57N 306 D4 3.0 Liter, Diesel			2993 cc	84.00 X 90.00	6 cyl		
	M57 D30		09/2002 - 05/2010	2993 cc		6 cyl		
CR6748SP STD/0.25/0.5/0.75	C4211U C6749	6 Pairs		1.7707/1.7713 44.976/44.991	1.8898/1.8904 48.001/48.016	0.709 18.01	0.0590 1.499	
MB7102AM crank flange length mm STD 24.85/24.80 0.25 25.05/25.00 0.5 25.25/25.20	M7016U M5578L	6 Pairs	1,2,3,5, 6,7	2.3610/2.3618 59.969/59.990	2.5598 65.019	0.786 19.97	0.0982 2.494	
	F7111 F7112	1 Pair	4	2.3610/2.3618 59.969/59.990	2.5598 65.019	0.982 24.95	0.0987 2.507	
12 M21 D24 W 2.5 Liter SOHC/OHC, 12 Valves, L, Diesel Turbocharge				09/1985 - 12/1990	2443 cc	80.00 X 81.00	6 cyl	12
CR6748CP STD/0.25/0.5/0.75/1.0 max 63KW	C6749	6 Pairs		1.7707/1.7713 44.976/44.991	1.8898/1.8904 48.001/48.016	0.709 18.00	0.0589 1.496	
MB7102AM crank flange length mm STD 24.85/24.80 0.25 25.05/25.00 0.5 25.25/25.20	M7016U M5578L	6 Pairs	1,2,3,5, 6,7	2.3610/2.3618 59.969/59.990	2.5598 65.019	0.786 19.97	0.0982 2.494	
	F7111 F7112	1 Pair	4	2.3610/2.3618 59.969/59.990	2.5598 65.019	0.982 24.95	0.0987 2.507	
13	M30 B25 2.5 Liter CIH, 12 Valves, Diesel		10/1965 - 08/1981	2496 cc	86.00 X 71.56	6 cyl	13	
	M30 B28 2.8 Liter CIH, 12 Valves, Gasoline		10/1965 - 09/1990	2788 cc	86.00 X 80.00	6 cyl		
	M30 B30 3.0 Liter CIH, 12 Valves, Gasoline		04/1976 - 11/1995	2987 cc	89.00 X 80.00	6 cyl		
	M30 B32 3.2 Liter CIH, 12 Valves, Gasoline		04/1976 - 09/1990	3210 cc	89.00 X 86.00	6 cyl		
	M30 B32 (Turbo) 3.2 Liter CIH, 12 Valves, Gasoline Turbocharge		05/1977 - 08/1986	3210 cc	89.00 X 86.00	6 cyl		
	M30 B33 3.3 Liter CIH, 12 Valves, Gasoline		10/1968 - 04/1977	3297 cc	89.00 X 88.30	6 cyl		
	M30 B35 3.4 Liter CIH, 12 Valves, Gasoline Turbocharge		04/1976 - 11/1995	3431 cc	92.00 X 86.00	6 cyl		
	M30 B35(L-Jetronic) 3.5 Liter CIH, 12 Valves, Gasoline		04/1976 - 09/1990	3453 cc	93.40 X 84.00	6 cyl		
CR6609AM STD/0.25/0.5/0.75/1.0	C4439	6 Pairs		1.8888/1.8894 47.976/47.991	2.0472/2.0476 51.999/52.009	0.786 19.97	0.0785 1.994	

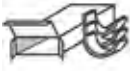



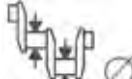



BMW				BMW			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 770AM <i>crank flange length mm</i> <i>STD 29.92/29.87</i> <i>0.25 30.02/29.97</i> <i>0.5 30.17/30.12</i>	M 770 F 770	6 Pairs 1 Pair	1,2,3,5, 6,7 4	2.3610/2.3618 59.969/59.990 2.3610/2.3618 59.969/59.990	2.5591/2.5598 65.001/65.019 2.5591/2.5598 65.001/65.019	0.945 24.00 1.182 30.02	0.0979 2.487 0.0979 2.487
14	N52 B25/A/C 2.5 Liter, Gasoline			2497 cc	82.00 X 78.00	6 cyl	14
	N52N B25 A 2.5 Liter, Gasoline			2497 cc	82.00 X 78.00	6 cyl	
	N53 B25 A 2.5 Liter, Gasoline			2497 cc	82.00 X 78.80	6 cyl	
	N53 B30/A 3.0 Liter, Gasoline			2966 cc	85.00 X 88.00	6 cyl	
	N52 B30/A 3.0 Liter, Gasoline			2996 cc	85.00 X 88.00	6 cyl	
	N52N B30 A 3.0 Liter, Gasoline			2996 cc	85.00 X 88.00	6 cyl	
	N52N B30 B 3.0 Liter, Gasoline			2996 cc	85.00 X 88.00	6 cyl	
CR6875SM STD/0.25/0.5	C4528	6 Pairs		1.9675/1.9681 49.975/49.990	2.1102/2.1109 53.599/53.617	0.693 17.60	0.0707 1.796
MB7776SI STD/0.25/0.5/0.75	M5662/1U M5662/1L	5 Pairs	1,2,3,5, 6	0.0000 0.000	2.4030 61.036	0.740 18.80	0.0984 2.499
	MK5662 M5662/1L	1 Pair	4	0.0000 0.000	2.4030 61.036	0.882 22.40	0.0984 2.499
	M5662/2U M5662/2L	1 Pair	7	0.0000 0.000	2.7580 70.053	0.780 19.80	0.0984 2.499
15	N55 B30 A 3.0 Liter, 24 Valves, Gasoline			2979 cc	84.00 X 89.60	6 cyl	15
	N54 B30 A 3.0 Liter, Gasoline			2979 cc	84.00 X 89.60	6 cyl	
	N54 B30 B/U0 3.0 Liter, 24 Valves, Gasoline			2979 cc	84.00 X 89.60	6 cyl	
	N54 B30 T0 3.0 Liter, 24 Valves, Gasoline			2979 cc	84.00 X 89.60	6 cyl	
CR 222SV STD/0.25/0.5/0.75	C6883U C6883L	2 Pairs		0.0000 0.000	2.1109 53.617	0.689 17.50	0.0704 1.788
MB7776SI STD/0.25/0.5/0.75	M5662/1U M5662/1L	5 Pairs	1,2,3,5, 6	0.0000 0.000	2.4030 61.036	0.740 18.80	0.0984 2.499
	MK5662 M5662/1L	1 Pair	4	0.0000 0.000	2.4030 61.036	0.882 22.40	0.0984 2.499
	M5662/2U M5662/2L	1 Pair	7	0.0000 0.000	2.7580 70.053	0.780 19.80	0.0984 2.499

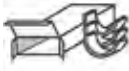



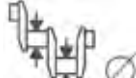



Engine Index: Bedford

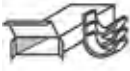



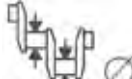



Engine-Code	Years	Cyl	CC	Line
1.3S/1.3N 1.3Liter, OHC		4	1297	2
1100 1.1Liter		4	1057	1
1200 1.2Liter		4	1159	1
1300 1.3Liter		4	1256	1
16SV 1.6Liter		4	1598	4
2.0Liter Diesel		4	1998	9
2.0N/2.0S 2.0Liter		4	1979	8
2.1Liter Diesel		4	2068	10
2.3Liter Diesel		4	2260	9
200 3.3Liter, Diesel		4	3285	11
214 3.5Liter, Extra Duty		6	3519	12
220 3.6Liter, Diesel		4	3614	11
220 3.6Liter, Diesel Turbocharge Low/Medium Blow		4	3614	11
300 4.9Liter, Diesel Direct Injection		6	4927	13
330 5.4Liter, Diesel		6	5420	13
330 5.4Liter, Diesel Turbocharge Low / Medium Blow		6	5420	14

Engine-Code	Years	Cyl	CC	Line
4.108 Diesel 1.8Liter, Diesel		4	1760	5
466 7.6Liter, Diesel Direct Injection		6	7634	15
4ZB1 SOHC, 8 Valves, Gasoline /1.8Liter	01/1981 - 12/1990	4	1817	6
500 PHASE I 8.2Liter, Diesel Direct Injection		6	8200	16
60 Series 6.2Liter, Diesel Direct Injection		6	6243	15
C190 2.0Liter OHV, 8 Valves, Diesel	01/1982 - 05/1988	4	1951	7
G161S 1.6Liter, OHC		4	1584	3

Bedford				Bedford			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	1100 1.1Liter			1057 cc	74.30 X 60.96	4 cyl	1
	1200 1.2Liter			1159 cc	77.75 X 60.96	4 cyl	
	1300 1.3Liter			1256 cc	80.95 X 60.96	4 cyl	
CR 434AM STD/010/020	C 434	4 Pairs		1.7705/1.7712 44.971/44.988	1.8960/1.8965 48.158/48.171	0.755 19.18	0.0619 1.572
2	1.3S/1.3N 1.3Liter, OHC			1297 cc	75.00 X 73.40	4 cyl	2
CR4147AM STD/0.25/0.5/0.75/1.0	C4147	4 Pairs		1.6918/1.6924 42.972/42.987	1.8110/1.8115 45.999/46.012	0.654 16.60	0.0589 1.496
MB5519AM crank flange length mm STD 25.91/25.86 0.25 26.01/25.96 0.5 26.16/26.11 0.75 26.16/26.11 1.0 26.41/26.36 1.25 26.41/26.36 1.5 26.41/26.36	M5519	4 Pairs	1,2,4,5	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	0.768 19.50	0.0785 1.994
	F5519	1 Pair	3	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	1.024 26.01	0.0784 1.991
MB5772AM STD/0.25/0.5 Optional to MB5519AM (flange O/S 0.5mm)	M5519	4 Pairs	1,2,4,5	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	0.768 19.50	0.0785 1.994
	MK5772	1 Pair	3	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	1.040 26.41	0.0784 1.991
3	G161S 1.6Liter, OHC			1584 cc	82.00 X 75.00	4 cyl	3
MB 540AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M 540/1	3 Pairs	1,3,5	2.2016/2.2022 55.921/55.936	2.3220/2.3228 58.979/58.999	1.259 31.97	0.0595 1.511
	M 540/2	2 Pairs	2,4	2.2016/2.2022 55.921/55.936	2.3220/2.3228 58.979/58.999	0.826 20.97	0.0595 1.511
4	16SV 1.6Liter			1598 cc	79.00 X 81.50	4 cyl	4
CR 418AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 418	4 Pairs		1.6918/1.6924 42.972/42.987	1.8110/1.8115 45.999/46.012	0.654 16.60	0.0589 1.496
CR 418CP STD/0.25/0.5/0.75/1.0	C 418	4 Pairs		1.6918/1.6924 42.972/42.987	1.8110/1.8115 45.999/46.012	0.654 16.60	0.0590 1.499
MB5519AM crank flange length mm STD 25.91/25.86 0.25 26.01/25.96 0.5 26.16/26.11 0.75 26.16/26.11 1.0 26.41/26.36 1.25 26.41/26.36 1.5 26.41/26.36	M5519	4 Pairs	1,2,4,5	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	0.768 19.50	0.0785 1.994
	F5519	1 Pair	3	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	1.024 26.01	0.0784 1.991
MB5772AM STD/0.25/0.5 Optional to MB5519AM (flange O/S 0.5mm)	M5519	4 Pairs	1,2,4,5	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	0.768 19.50	0.0785 1.994
	MK5772	1 Pair	3	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	1.040 26.41	0.0784 1.991
5	4.108 Diesel 1.8Liter, Diesel			1760 cc	79.38 X 88.90	4 cyl	5
CR 456AM STD/010/020/030/040/050/060	C 456	4 Pairs		1.9995/2.0000 50.787/50.800	2.1460/2.1465 54.508/54.521	0.878 22.30	0.0722 1.834









Bedford				Bedford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 354AM STD/010/020/030/040	M 354	3 Pairs		2.2480/2.2485 57.099/57.112	2.3950/2.3955 60.833/60.846	1.254 31.85	0.0723 1.836
6	4ZB1 SOHC, 8 Valves, Gasoline /1.8Liter		01/1981 - 12/1990	1817 cc	82.00 X 84.00	4 cyl	6
CR4141SI STD/0.25/0.5/0.75/1.0/1.25/1.5	C4141	4 Pairs		1.9262/1.9268 48.925/48.941	2.0466/2.0472 51.984/51.999	0.870 22.10	0.0595 1.511
MB5559AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5559	5 Pairs		2.2016/2.2020 55.921/55.931	2.3622 60.000	0.860 21.85	0.0791 2.009
TW 118AM STD/0.10/0.25	W 118	1 Pair		2.5098/2.5197 63.749/64.000	3.1575/3.1673 80.201/80.449	0.000 0.00	0.0929 2.360
7	C190 2.0Liter OHV, 8 Valves, Diesel		01/1982 - 05/1988	1951 cc	86.00 X 84.00	4 cyl	7
CR 474SI STD/0.25/0.5	C 474	4 Pairs		2.0833/2.0838 52.916/52.929	2.2041/2.2047 55.984/55.999	0.847 21.50	0.0596 1.514
MB5157AM STD/0.25/0.5/0.75/1.0	M5157/1	2 Pairs	1,5	2.3591/2.3595 59.921/59.931	2.5187/2.5197 63.975/64.000	1.087 27.60	0.0792 2.012
	M5157/2	2 Pairs	2,4	2.3591/2.3595 59.921/59.931	2.5187/2.5197 63.975/64.000	0.909 23.10	0.0792 2.012
	M5157/3	1 Pair	3	2.3591/2.3595 59.921/59.931	2.5187/2.5197 63.975/64.000	1.129 28.67	0.0792 2.012
TW 163AM STD/0.10/0.25/0.5	W 163	1 Pair		2.8661/2.8760 72.799/73.050	3.4232/3.4331 86.949/87.201	0.000 0.00	0.0945 2.400
8	2.0N/2.0S 2.0Liter			1979 cc	95.00 X 69.80	4 cyl	8
CR4411AM STD/0.25/0.5/0.75/1.0	C4411	4 Pairs		2.0460/2.0467 51.968/51.986	2.1653/2.1658 54.999/55.011	0.774 19.67	0.0589 1.496
CS 315BB							
MB 526AM	M 526	4 Pairs	1,2,3,4	2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014	0.882 22.40	0.0781 1.984
<i>crank flange length mm</i> STD 27.41/27.36 0.25 27.51/27.46 0.5 27.66/27.61 0.75 27.66/27.61 1.0 27.91/27.86	F 526	1 Pair	5	2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014	1.083 27.51	0.0781 1.984
9	2.0Liter Diesel			1998 cc	86.50 X 85.00	4 cyl	9
	2.3Liter Diesel			2260 cc	92.00 X 85.00	4 cyl	
CR4492AM STD/0.25/0.5/0.75	C4492	4 Pairs		2.1248/2.1254 53.970/53.985	2.2441/2.2446 57.000/57.013	1.004 25.50	0.0586 1.488
MB5506AM	M5506U	4 Pairs	1,2,3,4	2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014	0.963 24.46	0.0781 1.984
<i>crank flange length mm</i> STD 29.41/29.36 0.25 29.66/29.61 0.5 29.91/29.86 0.75 30.16/30.11	F5506U F5506L	1 Pair	5	2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014	1.162 29.51	0.0781 1.984
10	2.1Liter Diesel			2068 cc	88.00 X 85.00	4 cyl	10
CR4492AM STD/0.25/0.5/0.75	C4492	4 Pairs		2.1248/2.1254 53.970/53.985	2.2441/2.2446 57.000/57.013	1.004 25.50	0.0586 1.488
MB5506AM	M5506U	4 Pairs	1,2,3,4	2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014	0.963 24.46	0.0781 1.984
<i>crank flange length mm</i> STD 29.41/29.36 0.25 29.66/29.61 0.5 29.91/29.86 0.75 30.16/30.11	F5506U F5506L	1 Pair	5	2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014	1.162 29.51	0.0781 1.984
11	200 3.3Liter, Diesel			3285 cc	98.40 X 107.99	4 cyl	11
	220 3.6Liter, Diesel			3614 cc	103.18 X 107.95	4 cyl	
	220 3.6Liter, Diesel Turbocharge Low/Medium Blow			3614 cc	103.19 X 107.95	4 cyl	
CR 462AM STD/010/020/030/040/050/060	C 653	4 Pairs		2.3740/2.3750 60.300/60.325	2.5195/2.5200 63.995/64.008	1.251 31.78	0.0714 1.814

Bedford				Bedford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 516AM STD/010/020/040/050	M 703/1	1 Pair	1	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	1.356 34.44	0.0821 2.085
	M 703/2	2 Pairs	2,4	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	1.067 27.10	0.0821 2.085
	M 703/4	1 Pair	3	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	1.389 35.28	0.0821 2.085
	M 703/7	1 Pair	5	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	1.224 31.10	0.0821 2.085
TW 219CP STD/0.10/0.25/0.5	W 219	2 Pairs		3.0550/3.0650 77.597/77.851	3.5520/3.5620 90.221/90.475	0.000 0.00	0.0920 2.337
12	214 3.5Liter, Extra Duty			3519 cc	85.73 X 101.60	6 cyl	12
MB 451AM STD/010/020/030/040	M 451/1	1 Pair	1	2.1025/2.1035 53.404/53.429	2.2492/2.2500 57.130/57.150	1.785 45.34	0.0720 1.829
	M 451/2	1 Pair	2	2.2585/2.2595 57.366/57.391	2.4052/2.4060 61.092/61.112	1.185 30.10	0.0720 1.829
	M 451/3	1 Pair	3	2.2895/2.2905 58.153/58.179	2.4362/2.4370 61.879/61.900	1.185 30.10	0.0720 1.829
	M 451/4U M 451/4L	1 Pair	4	2.3215/2.3226 58.966/58.994	2.4682/2.4690 62.692/62.713	2.223 56.46	0.0720 1.829
13	300 4.9Liter, Diesel Direct Injection			4927 cc	98.40 X 107.98	6 cyl	13
	330 5.4Liter, Diesel			5420 cc	103.18 X 107.95	6 cyl	
CR 653AM STD/010/020/030/040/050/060 1957-1963	C 653	6 Pairs		2.3740/2.3750 60.300/60.325	2.5195/2.5200 63.995/64.008	1.251 31.78	0.0714 1.814
MB 703AM STD/010/020/030/040/050 1957-1963	M 703/1	1 Pair	1	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	1.356 34.44	0.0821 2.085
	M 703/2	4 Pairs	2,3,5,6	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	1.067 27.10	0.0821 2.085
	M 703/4	1 Pair	4	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	1.389 35.28	0.0821 2.085
	M 703/7	1 Pair	7	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	1.224 31.10	0.0821 2.085
TW 219CP STD/0.10/0.25/0.5	W 219	2 Pairs		3.0550/3.0650 77.597/77.851	3.5520/3.5620 90.221/90.475	0.000 0.00	0.0920 2.337
14	330 5.4Liter, Diesel Turbocharge Low / Medium Blow			5420 cc	103.19 X 107.95	6 cyl	14
MB 703AM STD/010/020/030/040/050	M 703/1	1 Pair	1	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	1.356 34.44	0.0821 2.085
	M 703/2	4 Pairs	2,3,5,6	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	1.067 27.10	0.0821 2.085
	M 703/4	1 Pair	4	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	1.389 35.28	0.0821 2.085
	M 703/7	1 Pair	7	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	1.224 31.10	0.0821 2.085
TW 219CP STD/0.10/0.25/0.5	W 219	2 Pairs		3.0550/3.0650 77.597/77.851	3.5520/3.5620 90.221/90.475	0.000 0.00	0.0920 2.337
15	60 Series 6.2Liter, Diesel Direct Injection			6243 cc	104.78 X 120.65	6 cyl	15
	466 7.6Liter, Diesel Direct Injection			7634 cc	115.89 X 120.65	6 cyl	
CR 679AM STD/010/020	C 679	6 Pairs		2.4985/2.4995 63.462/63.487	2.6460/2.6465 67.208/67.221	1.380 35.05	0.0721 1.831

Bedford				Bedford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
16	500 PHASE I 8.2Liter, Diesel Direct Injection			8200 cc	115.89 X 129.54	6 cyl	16
CR 604AM STD/010/020/040	C 604U C 604L	6 Pairs		2.7485/2.7495 69.812/69.837	2.8980/2.8985 73.609/73.622	1.379 35.03	0.0733 1.862
CR 611AM STD/010/020/040	C 604U C 611L	6 Pairs		2.7485/2.7495 69.812/69.837	2.8980/2.8985 73.609/73.622	1.379 35.03	0.0733 1.862

Engine Index: Bolinder Munktell

Engine-Code	Years	Cyl	CC	Line
1113, 1113A Diesel		3	3780	2
1114 Diesel		4	5040	1
D42/MD42A Diesel .		4	4200	3
TD42 Diesel Direct Injection Turbocharged		4	4200	3

Bolinder Munktell				Bolinder Munktell			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	1114 Diesel			5040 cc	111.10 X 130.00	4 cyl	1
CR4181AM STD/010/020	C 319	4 Pairs		2.8737/2.8745 72.992/73.012	3.0413/3.0420 77.249/77.267	1.630 41.40	0.0823 2.090
MB5051CP <i>crank flange length mm</i> STD 57.82/57.77 010 57.92/57.87 020 58.02/57.97 030 58.12/58.07	M5051/1U M5051/1L	3 Pairs	1,2,4	3.2494/3.2500 82.535/82.550	3.4836/3.4844 88.483/88.504	1.205 30.60	0.1155 2.934
	M5051/3U M5051/3L	1 Pair	3	3.2494/3.2500 82.535/82.550	3.4836/3.4844 88.483/88.504	2.224 56.50	0.1155 2.934
	F5051U F5051L	1 Pair	5	3.2494/3.2500 82.535/82.550	3.4836/3.4844 88.483/88.504	2.280 57.92	0.1155 2.934
2	1113, 1113A Diesel			3780 cc	111.20 X 130.00	3 cyl	2
CR 319AM STD/010/020/030	C 319	3 Pairs		2.8737/2.8745 72.992/73.012	3.0413/3.0420 77.249/77.267	1.630 41.40	0.0823 2.090
MB4033CP <i>crank flange length mm</i> STD 57.82/57.77 010 57.92/57.87 020 58.02/57.97 030 58.12/58.07 040 58.22/58.17	M5051/1U M5051/1L	3 Pairs	1,2,3	3.2494/3.2500 82.535/82.550	3.4836/3.4844 88.483/88.504	1.205 30.60	0.1155 2.934
	F5051U F5051L	1 Pair	4	3.2494/3.2500 82.535/82.550	3.4836/3.4844 88.483/88.504	2.280 57.92	0.1155 2.934
3	D42/MD42A Diesel . Direct Injection			4200 cc	105.57 X 119.95	4 cyl	3
	TD42 Diesel Direct Injection Turbocharged			4200 cc	268.48 X 119.95	4 cyl	
CR 471CP STD/010/020/030	C 657	4 Pairs		2.7496/2.7500 69.840/69.850	2.9029/2.9037 73.734/73.754	1.461 37.10	0.0753 1.913
MB 585CP STD/010/020/030	M 734U M 734L	4 Pairs	1,2,4,5	3.2494/3.2500 82.535/82.550	3.4836/3.4844 88.483/88.504	1.204 30.58	0.1155 2.934
	M 585U M 585L	1 Pair	3	3.2494/3.2500 82.535/82.550	3.4836/3.4844 88.483/88.504	1.504 38.20	0.1153 2.929

Engine Index: Caterpillar

Engine-Code	Years	Cyl	CC	Line
3204 5.2Liter		4	5200	1

Caterpillar				Caterpillar			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	3204 5.2Liter			5200 cc	114.30 X 127.00	4 cyl	1
CR1023CP STD/010/020	C1023	1 Pair		2.7490/2.7500 69.825/69.850	2.9413/2.9423 74.709/74.734	1.260 32.00	0.0948 2.408
CR4354CP STD/010/020	C1023	4 Pairs		2.7490/2.7500 69.825/69.850	2.9413/2.9423 74.709/74.734	1.260 32.00	0.0948 2.408
MB5400CP STD/010/020	M1037U M1037L	2 Pairs	2,4	3.4990/3.5000 88.875/88.900	3.7075/3.7085 94.171/94.196	1.169 29.70	0.1022 2.596
	M1038U M1037L	3 Pairs	1,3,5	3.4990/3.5000 88.875/88.900	3.7075/3.7085 94.171/94.196	1.169 29.70	0.1022 2.596

Engine Index: Chrysler

Engine-Code	Years	Cyl	CC	Line
104 CID, Volkswagen 1.7Liter SOHC, 8 Valves, vin A,B, Gasoline	01/1978 - 12/1983	4	1706	8
110 CID 1.8Liter SOHC, 8 Valves, Gasoline	01/1975 - 12/1981	4	1798	10
122 CID 2.0Liter DOHC, 16 Valves, vin Y, Gasoline	01/1995 - 12/1995	4	1996	14
122 CID 2.0Liter SOHC, 16 Valves, vin C, Gasoline	01/1995 - 12/1995	4	1996	14
122 CID ECB 2.0Liter SOHC, 16 Valves, vin C,F, Gasoline	01/1996 - 12/2005	4	1996	13
122 CID ECC,ECF,420A 2.0Liter DOHC, 16 Valves, vin Y, Gasoline	01/1996 - 12/1999	4	1996	13
134 CID 2.2Liter DOHC, 16 Valves, Gasoline	01/1988 - 12/1991	4	2212	17
134 CID 2.2Liter DOHC, 16 Valves, vin A,R, Gasoline Supercharged	01/1988 - 12/1993	4	2212	17
134 CID 2.2Liter SOHC, 8 Valves, vin 8,B,C,D,F, Gasoline	01/1981 - 12/1994	4	2212	17
134 CID 2.2Liter SOHC, 8 Valves, vin A,C,E,P, Gasoline Supercharged	01/1984 - 12/1990	4	2212	17
148 CID 2.4Liter DOHC, 16 Valves, vin 9,B,J,X, Gasoline	01/1995 - 12/2009	4	2429	19
148 CID EDZ 2.4Liter, DOHC L4, 16 Valves, vin 8,E,G,S, Gasoline	01/2003 - 12/2009	4	2429	19
150 CID 2.5Liter SOHC, 8 Valves, Gasoline	01/1988 - 12/1989	4	2460	20
152 CID 425CLIRS / X 2.5Liter OHV, 8 Valves, Diesel Turbocharge	01/2001 - 12/2007	4	2499	22
152 CID 425HRCLTI 2.5Liter OHV, 8 Valves, Diesel Turbocharge	01/2003 - 12/2007	4	2499	22
153 CID 2.5Liter SOHC, 8 Valves, vin G,K,V, Gasoline	01/1986 - 12/1995	4	2500	17
153 CID 2.5Liter SOHC, 8 Valves, vin J, Gasoline Supercharged	01/1989 - 12/1992	4	2500	17
167 CID EER 2.7Liter DOHC, 24 Valves, vin D,R,T,U, Gasoline	01/1998 - 12/2009	6	2700	25
170 CID 2.8Liter OHV, 12 Valves, vin A, Gasoline	01/1960 - 12/1971	6	2800	27
170 CID 2.8Liter, OHV		6	2800	26
197 CID EGW 3.2Liter SOHC, 24 Valves, vin J, Gasoline	01/1998 - 12/2001	6	3200	29
198 CID 3.2Liter OHV, 12 Valves, vin A,B, Gasoline	01/1969 - 12/1976	6	3254	27
198 CID 3.2Liter, OHV		6	3200	26
201 CID 3.3Liter OHV, 12 Valves, vin 3,E,G,H,J,R,T,U, Gasoline	01/1990 - 12/2010	6	3301	30
215 CID 3.5Liter Aluminum block, SOHC, 24 Valves, vin G,K,M,V, Gasoline	01/1991 - 12/2010	6	3497	32
215 CID 3.5Liter HEMI, OHV, 12 Valves, Gasoline	01/1970 - 12/1974	6	3523	34
215 CID 3.5Liter SOHC, 24 Valves, vin 4,F, Gasoline	01/1993 - 12/1997	6	3497	31
215 CID V6 3.5 Liter, 24 Valves	01/2007 - 12/2010	6	3518	33
220 CID ERB 3.6Liter		6	3605	35
225 CID 3.7Liter Cast crank, OHV, 12 Valves, vin 6B,C,D,E,F,H,J,M,N,W,X,	01/1976 - 12/1987	6	3687	37
225 CID 3.7Liter Forged crank,OHV, 12 Valves, vin	01/1960 - 12/1976	6	3687	36
225 CID 3.7Liter, OHV		6	3700	38
226 CID 3.7Liter Magnum, SOHC, 12 Valves, Gasoline	01/2002 - 12/2009	6	3703	39
232 CID 3.8Liter OHV, 12 Valves, vin 1,L,P, Gasoline	01/1991 - 12/2010	6	3778	30
238 CID 3.9Liter Magnum, OHV, 12 Valves, vin X, Gasoline	01/1987 - 12/2003	6	3906	40





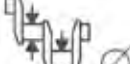



Engine-Code	Years	Cyl	CC	Line
241 CID V6 4.0 Liter, 24 Valves	01/2007 - 12/2009	6	3952	33
245 CID 4.0Liter HEMI, OHV, 12 Valves, Gasoline	01/1970 - 12/1980	6	4015	34
265 CID 4.3Liter HEMI, OHV, 12 Valves, Gasoline	01/1971 - 12/1980	6	4342	34
273 CID 4.5Liter OHV, 16 Valves, vin D, Gasoline	01/1964 - 12/1969	8	4540	42
273 CID 4.5Liter, OHV		8	4500	41
277 CID 4.6Liter OHV, 16 Valves, Gasoline	01/1956 - 12/1957	8	4540	42
287 CID 4.7Liter Magnum, Powertech, SOHC, 16 Valves, vin J,N,P,	01/2000 - 12/2009	8	4700	43
301 CID 4.9Liter OHV, 16 Valves, Gasoline	01/1957 - 12/1957	8	4933	42
303 CID 5.0Liter OHV, 16 Valves, Gasoline	01/1956 - 12/1956	8	4966	42
313 CID 5.1Liter OHV, 16 Valves, Gasoline	01/1957 - 12/1958	8	5130	42
318 CID 5.2Liter OHV, 16 Valves, vin 2,4,G,H,J,K,L,M,N,P,R,S,T,U,Y,Z,	01/1979 - 12/2003	8	5211	45
318 CID 5.2Liter OHV, 16 Valves, vin 8,E,F,G, Gasoline	01/1957 - 12/1973	8	5211	42
318 CID 5.2Liter OHV, 16 Valves, vin E,G,H,P, Gasoline	01/1974 - 12/1978	8	5211	46
318 CID 5.2Liter, OHV		8	5200	44
326 CID 5.3Liter OHV, 16 Valves, Gasoline	01/1959 - 12/1959	8	5343	42
340 CID 5.6Liter OHV, 16 Valves, Gasoline	01/1968 - 12/1973	8	5572	42
340 CID 5.7Liter, OHV		8	5650	41
345 CID EZA,EZB,EZC,EZD,EZE,EZH 5.7Liter OHV Hemi, 16 Valves, vin	01/2003 - 12/2010	8	5653	47
350 CID 5.7Liter OHV, 16 Valves, Gasoline	01/1958 - 12/1958	8	5737	48
359 CID Cummins 5.9Liter OHV, 12 Valves, vin 8,C,D, Diesel	01/1989 - 12/1998	6	5883	49
359 CID Cummins ISB 5.9Liter OHV, 24 Valves, vin 6,7,C, Diesel	01/1998 - 12/2002	6	5883	49
359 CID Cummins ISB 5.9Liter OHV, 24 Valves, vin 6,C, Diesel	01/2003 - 12/2004	6	5883	50
359 CID Cummins QSB 5.9Liter OHV, 24 Valves, vin 6,C, Diesel	01/2003 - 12/2008	6	5883	50
360 CID 5.9Liter OHV, 16 Valves, vin 1,5,F,J,K,L,S,T,U,W,Y, Gasoline	01/1971 - 12/1973	8	5899	53
360 CID 5.9Liter OHV, 16 Valves, vin 5,J,K,L,Z, Gasoline	01/1974 - 12/2003	8	5899	52
360 CID 5.9Liter, OHV		8	5891	51
361 CID 5.9Liter OHV, 16 Valves, vin 8,F, Gasoline	01/1958 - 12/1977	8	5917	48
361 CID 5.9Liter OHV, 16 Valves, vin 8,F, Gasoline	01/1966 - 12/1967	8	5917	48
361 CID 5.9Liter, OHV		8	5900	54
370 CID 6.1Liter HEMI, OHV, 16 Valves, vin 3,W, Gasoline	01/2006 - 12/2010	8	6059	47
383 CID 6.3Liter 16 Valves		8	6300	56
383 CID 6.3Liter OHV, 16 Valves, Gasoline	01/1959 - 12/1960	8	6286	55
383 CID 6.3Liter OHV, 16 Valves, vin 8,G,H,J,L,N, Gasoline	01/1961 - 12/1971	8	6286	48
383 CID 6.4Liter, OHV		8	6350	54
400 CID 6.6Liter, OHV		8	6600	54
403 CID 6.6Liter OHV, 16 Valves, vin J,M,N,P, Gasoline	01/1972 - 12/1980	8	6555	48
408 CID Cummins ETJ 6.7Liter OHV, 24 Valves, vin A,L, Diesel	01/2007 - 12/2009	6	6685	57
413 CID 6.8Liter HT413, OHV, 16 Valves, Gasoline	01/1960 - 12/1977	8	6769	55
413 CID 6.8Liter OHV, 16 Valves, Gasoline	01/1959 - 12/1977	8	6769	55
413 CID 6.8Liter, OHV		8	6800	58
426 CID 7.0Liter Hemi, OHV, 16 Valves, vin H,J,R, Gasoline	01/1964 - 12/1971	8	6981	59
426 CID 7.0Liter Wedge, OHV, 16 Valves, Gasoline	01/1963 - 12/1965	8	6981	55
426 CID 7.0Liter, OHV Wedge		8	7000	58
440 CID 7.2Liter OHV, 16 Valves, vin A, Gasoline	01/1972 - 12/1980	8	7211	55
440 CID 7.2Liter OHV, 16 Valves, vin D,K,L,M,T,U,V, Gasoline	01/1966 - 12/1980	8	7211	55
440 CID 7.2Liter OHV, 16 Valves, vin D,K,L,M,T,U,V, Gasoline	01/1966 - 12/1980	8	7211	59
440 CID 7.2Liter, OHV		8	7200	58
488 CID 8.0Liter Aluminum block, OHV, 20 Valves, vin E, Gasoline	01/1994 - 12/2002	10	7990	60
488 CID 8.0Liter Iron block, OHV, 20 Valves, vin W, Gasoline	01/1994 - 12/2003	10	7990	61
4G15 1.5Liter SOHC, 12 Valves, vin A, Gasoline	01/1991 - 12/2002	4	1468	5
4G15 1.5Liter SOHC, 8 Valves, vin K, Gasoline	01/1985 - 12/1988	4	1468	4
4G61 1.6Liter DOHC, 16 Valves, vin Y, Gasoline	01/1989 - 12/1990	4	1597	7
4G61 1.6Liter DOHC, 16 Valves, vin Y, Gasoline Turbocharge	01/1990 - 12/1990	4	1597	7
4G63 2.0Liter DOHC, 16 Valves, Gasoline	01/1983 - 04/1992	4	1997	7
4G63 2.0Liter DOHC, 16 Valves, vin E, Gasoline	01/1993 - 12/1994	4	1997	15
4G63-T 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge	01/1989 - 04/1992	4	1997	7
4G63-T 2.0Liter DOHC, 16 Valves, vin F, Gasoline Supercharged	01/1993 - 12/1996	4	1997	15
4G64 2.4Liter SOHC, 16 Valves, Gasoline	01/1997 - 12/2005	4	2351	18
4G64 2.4Liter SOHC, 16 Valves, vin G, Gasoline	01/1993 - 12/1996	4	2351	15
4G64 2.4Liter SOHC, 8 Valves, vin G, Gasoline	01/1993 - 12/1994	4	2351	15
61 CID Hyundai G4HC 1.0Liter SOHC, 12 Valves, Gasoline	01/2000 - 12/2005	4	999	2
61 CID Hyundai G4HG 1.1Liter SOHC, 12 Valves, Gasoline	01/2000 - 12/2005	4	1086	2
6G72 3.0Liter DOHC, 24 Valves, vin B,J, Gasoline	01/1991 - 12/1999	6	2972	28
6G72 3.0Liter SOHC, 12 Valves, vin H,S, Gasoline	07/1986 - 12/1999	6	2972	21
6G72 3.0Liter SOHC, 24 Valves, vin H,P, Gasoline	01/1994 - 12/2005	6	2972	21
6G72-T 3.0Liter DOHC, 24 Valves, vin C,K, Gasoline Turbocharge	01/1991 - 12/1999	6	2972	28
6G73 2.5Liter SOHC, 24 Valves, vin H,N, LPG	01/1995 - 12/2000	6	2497	21
B18 1.8 Liter		4	1780	9









Engine-Code	Years	Cyl	CC	Line
B20A/B/E/F	01/1968 - 12/1973	4	1986	9
B20A/B/E/F 2.0Liter	01/1974 -	4	1986	11
E82 1.6Liter OHV, 8 Valves, vin A, Gasoline	01/1983 - 12/1986	4	1591	6
G12B 1.4Liter SOHC, 8 Valves, vin 2,A,J, Gasoline	01/1979 - 12/1984	4	1410	4
G32B-T 1.6Liter SOHC, 8 Valves, vin 3,B,K, Gasoline	01/1971 - 12/1984	4	1597	7
G37B,4G37 1.8Liter SOHC, 8 Valves, Gasoline	06/1986 - 04/1992	4	1755	7
G4HC 1.0Liter SOHC, 12 Valves, Gasoline	01/2000 - 12/2005	4	999	3
G4HG 1.1Liter SOHC, 12 Valves, Gasoline	01/2000 - 12/2005	4	1086	3
G52B,4G52 2.0Liter SOHC, 8 Valves, Gasoline	08/1978 - 09/1987	4	1995	12
G54B 2.6Liter SOHC, 8 Valves, vin 7,D,F,G, Gasoline	01/1979 - 12/1990	4	2555	23
G64B,4G64 2.4Liter SOHC, 8 Valves, Gasoline	01/1985 - 04/1992	4	2351	7
Grand Voyager CRD	01/2001 - 01/2005	4	2499	1
J7T 2.2Liter SOHC, 8 Valves, Gasoline	01/1988 - 12/1989	4	2165	16
OM 612LA DOHC, 20 Valves, Gasoline Supercharged	01/2003 - 12/2006	5	2685	24





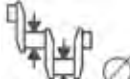



Chrysler				Chrysler			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	Grand Voyager CRD	01/2001 - 01/2005	2499 cc	92.00 X 89.20	4 cyl		1
CR4501CA STD/0.25/0.5/0.75/1.0	C4501U C4501L	4 Pairs		2.1236/2.1242 53.939/53.955	2.2663/2.2670 57.564/57.582	0.909 23.10	0.0708 1.798
2	61 CID Hyundai G4HC 1.0Liter SOHC, 12 Valves, Gasoline	01/2000 - 12/2005	999 cc	66.00 X 73.00	4 cyl		2
	61 CID Hyundai G4HG 1.1Liter SOHC, 12 Valves, Gasoline	01/2000 - 12/2005	1086 cc	67.00 X 77.00	4 cyl		
CR4378SI STD/0.25/0.5/0.75/1.0	C4378	4 Pairs		1.4955/1.4961 37.986/38.001	1.6128/1.6138 40.965/40.991	0.551 14.00	0.0590 1.499
MB5641SI STD/0.25/0.5/0.75/1.0 contains thrust washers	M5641U M5641L W5641	5 Pairs 1 Pair		1.6522/1.6533 41.966/41.994 1.8460/1.8660 46.888/47.396	1.8105/1.8115 45.987/46.012 2.2950/2.3150 58.293/58.801	0.634 16.10 0.004 0.10	0.0786 1.996 0.0980 2.489
3	G4HC 1.0Liter SOHC, 12 Valves, Gasoline	01/2000 - 12/2005	999 cc	66.00 X 73.00	4 cyl		3
	G4HG 1.1Liter SOHC, 12 Valves, Gasoline	01/2000 - 12/2005	1086 cc	67.00 X 77.00	4 cyl		
CR4378SI STD/0.25/0.5/0.75/1.0	C4378	4 Pairs		1.4955/1.4961 37.986/38.001	1.6128/1.6138 40.965/40.991	0.551 14.00	0.0590 1.499
MB5641SI STD/0.25/0.5/0.75/1.0 contains thrust washers	M5641U M5641L W5641	5 Pairs 1 Pair		1.6522/1.6533 41.966/41.994 1.8460/1.8660 46.888/47.396	1.8105/1.8115 45.987/46.012 2.2950/2.3150 58.293/58.801	0.634 16.10 0.004 0.10	0.0786 1.996 0.0980 2.489
4	G12B 1.4Liter SOHC, 8 Valves, vin 2,A,J, Gasoline	01/1979 - 12/1984	1410 cc	74.00 X 82.00	4 cyl		4
	4G15 1.5Liter SOHC, 8 Valves, vin K, Gasoline	01/1985 - 12/1988	1468 cc	75.50 X 82.00	4 cyl		
CR4497AM STD/0.25/0.5/0.75/1.0/1.25	C4497	4 Pairs		1.6527/1.6535 41.979/41.999	1.7717/1.7725 45.001/45.022	0.693 17.60	0.0588 1.494
MB 521AM crank flange length mm STD 23.95/23.90 0.25 24.05/24.00 0.5 24.20/24.15 0.75 24.20/24.15 1.0 24.45/24.40	M 521U M 521L F 521	4 Pairs 1 Pair	1,2,4,5 3	1.8890/1.8898 47.981/48.001 1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019 2.0472/2.0480 51.999/52.019	0.752 19.10 0.947 24.05	0.0783 1.989 0.0783 1.989

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5237AM Optional to MB 521AM (flange STD) <i>crank flange length mm</i> STD 23.95/23.90 0.25 23.98/23.93 0.5 23.98/23.93 0.75 23.98/23.93	M 521U M 521L	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.752 19.10	0.0783 1.989
	F5237	1 Pair	3	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.947 24.05	0.0783 1.989
5	4G15 1.5Liter SOHC, 12 Valves, vin A, Gasoline		01/1991 - 12/2002	1468 cc	75.50 X 82.00	4 cyl	5
CR4049AM STD/0.25/0.5/0.75/1.0 -08/1988	C4049	4 Pairs		1.6527/1.6535 41.979/41.999	1.7717/1.7725 45.001/45.022	0.614 15.60	0.0588 1.494
MB 521AM <i>crank flange length mm</i> STD 23.95/23.90 0.25 24.05/24.00 0.5 24.20/24.15 0.75 24.20/24.15 1.0 24.45/24.40	M 521U M 521L	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.752 19.10	0.0783 1.989
	F 521	1 Pair	3	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.947 24.05	0.0783 1.989
MB5237AM Optional to MB 521AM (flange STD) <i>crank flange length mm</i> STD 23.95/23.90 0.25 23.98/23.93 0.5 23.98/23.93 0.75 23.98/23.93	M 521U M 521L	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.752 19.10	0.0783 1.989
	F5237	1 Pair	3	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.947 24.05	0.0783 1.989
6	E82 1.6Liter OHV, 8 Valves, vin A, Gasoline		01/1983 - 12/1986	1591 cc	80.60 X 78.00	4 cyl	6
CR4432AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C4432	4 Pairs		1.6126/1.6129 40.960/40.968	1.7325/1.7328 44.006/44.013	0.756 19.20	0.0594 1.509
MB 537AM STD/0.25/0.5/0.75/1.25	M 537/1U M 537/1L	2 Pairs	1,5	2.0459/2.0463 51.966/51.976	2.2000/2.2005 55.880/55.893	0.734 18.64	0.0758 1.925
	M 537/1U	2 Pairs	2,4	2.0459/2.0463 51.966/51.976	2.2000/2.2005 55.880/55.893	0.734 18.64	0.0758 1.925
	M 537/3U M 537/3L	1 Pair	3	2.0459/2.0463 51.966/51.976	2.2000/2.2005 55.880/55.893	0.971 24.66	0.0758 1.925
7	4G61 1.6Liter DOHC, 16 Valves, vin Y, Gasoline		01/1989 - 12/1990	1597 cc	82.30 X 75.00	4 cyl	7
4G61 1.6Liter DOHC, 16 Valves, vin Y, Gasoline Turbocharge			01/1990 - 12/1990	1597 cc	82.30 X 75.00	4 cyl	
G32B-T 1.6Liter SOHC, 8 Valves, vin 3,B,K, Gasoline			01/1971 - 12/1984	1597 cc	76.90 X 86.00	4 cyl	
G37B,4G37 1.8Liter SOHC, 8 Valves, Gasoline			06/1986 - 04/1992	1755 cc	80.60 X 86.00	4 cyl	
4G63 2.0Liter DOHC, 16 Valves, Gasoline			01/1983 - 04/1992	1997 cc	85.00 X 88.00	4 cyl	
4G63-T 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge			01/1989 - 04/1992	1997 cc	85.00 X 88.00	4 cyl	
G64B,4G64 2.4Liter SOHC, 8 Valves, Gasoline			01/1985 - 04/1992	2351 cc	86.50 X 100.00	4 cyl	
CR4481AM STD/0.25/0.5/0.75/1.0 -04/1992	C4481	4 Pairs		1.7709/1.7717 44.981/45.001	1.8899/1.8904 48.003/48.016	0.925 23.50	0.0587 1.491
CS3305BB	S3305/1	1	1	1.6525 41.974	1.7726 45.024	0.748 19.00	0.0593 1.506
	S3305/2	2	2-3	1.6129 40.968	1.7333 44.026	0.827 21.01	0.0589 1.496
MB 524AM <i>crank flange length mm</i> STD 28.96/28.91 0.25 29.06/29.01 0.5 29.21/29.16 0.75 29.21/29.16 1.0 29.46/29.41	M 524U M 524L	4 Pairs	1,2,4,5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.908 23.06	0.0784 1.991
	F 524	1 Pair	3	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	1.144 29.06	0.0784 1.991

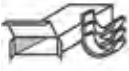







Chrysler				Chrysler				
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
CR4481XP STD/STDX/.025/0.25 Optional to CR4481AM (Race bearings, Trimetal [pMax Black])	C4481/PR	4 Pairs		1.7713/1.7717 44.991/45.001	1.8898/1.8905 48.001/48.019	0.925 23.50	0.0587 1.491	
MB5227AM Optional to MB 524AM (flange STD) <i>crank flange length mm</i> STD 28.96/28.91 0.25 28.99/28.94 0.5 28.99/28.94 0.75 28.99/28.94 1.0 28.99/28.94	M 524U M 524L	4 Pairs	1,2,4,5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.908 23.06	0.0784 1.991	
	F5227	1 Pair	3	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	1.144 29.06	0.0784 1.991	
MB5227XP Optional to MB5227AM (Race bearings, Trimetal [pMax Black]) <i>crank flange length mm</i> STD 28.96/28.91 STDX 28.96/28.91 .025 28.96/28.91 0.25 28.96/28.91	M5227U/PR M5227L/PR	4 Pairs	1,2,4,5	2.2433/2.2441 56.980/57.000	2.4016/2.4024 61.001/61.021	0.908 23.06	0.0784 1.991	
	F5227/PR	1 Pair	3	2.2433/2.2441 56.980/57.000	2.4016/2.4024 61.001/61.021	1.144 29.06	0.0784 1.991	
8	104 CID, Volkswagen 1.7Liter SOHC, 8 Valves, vin A,B, Gasoline			01/1978 - 12/1983	1706 cc	79.50 X 86.00	4 cyl	8
CR 411AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0591 1.501	
CR 411CP STD/0.25/0.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0594 1.509	
CS 230BB								
MB5070AM 360 degrees oil groove in position 5 <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
9	B18 1.8 Liter			1780 cc	84.15 X 80.00	4 cyl	9
	B20A/B/E/F		01/1968 - 12/1973	1986 cc	88.89 X 80.00	4 cyl	
CR4406AM STD/010/020/030/040	C4406	4 Pairs		2.1295/2.1300 54.089/54.102	2.2765/2.2770 57.823/57.836	1.061 26.95	0.0725 1.842
CS 317BB							
MB 523AM <i>crank flange length mm</i> STD 38.91/38.86 010 39.01/38.96 020 39.16/39.11 060 39.41/39.36	M 523	4 Pairs	1,2,3,4	2.4977/2.4982 63.442/63.454	2.6560/2.6570 67.462/67.488	1.109 28.17	0.0781 1.984
	F 523	1 Pair	5	2.4977/2.4982 63.442/63.454	2.6560/2.6570 67.462/67.488	1.536 39.01	0.0781 1.984
10	110 CID 1.8Liter SOHC, 8 Valves, Gasoline		01/1975 - 12/1981	1798 cc	86.10 X 77.20	4 cyl	10
CR4477AM STD/010/020/030/040/050	C4477	4 Pairs		2.1240/2.1245 53.950/53.962	2.2710/2.2715 57.683/57.696	0.816 20.72	0.0726 1.844
MB 584AM STD/010/020/030/040	M 584/1	4 Pairs	1,2,4,5	2.3740/2.3747 60.300/60.317	2.5197/2.5205 64.000/64.021	1.004 25.50	0.0721 1.831
	M 584/3	1 Pair	3	2.3740/2.3747 60.300/60.317	2.5197/2.5205 64.000/64.021	1.130 28.70	0.0721 1.831
11	B20A/B/E/F 2.0Liter		01/1974 -	1986 cc	88.89 X 80.00	4 cyl	11
CR4451AM STD/010/020/030	C4451	4 Pairs		2.1255/2.1260 53.988/54.000	2.2835/2.2840 58.001/58.014	0.952 24.18	0.0782 1.986
CS 317BB							
MB 523AM <i>crank flange length mm</i> STD 38.91/38.86 010 39.01/38.96 020 39.16/39.11 060 39.41/39.36	M 523	4 Pairs	1,2,3,4	2.4977/2.4982 63.442/63.454	2.6560/2.6570 67.462/67.488	1.109 28.17	0.0781 1.984
	F 523	1 Pair	5	2.4977/2.4982 63.442/63.454	2.6560/2.6570 67.462/67.488	1.536 39.01	0.0781 1.984
12	G52B,4G52 2.0Liter SOHC, 8 Valves, Gasoline		08/1978 - 09/1987	1995 cc	84.00 X 90.00	4 cyl	12
CR4466AM STD/0.25/0.5/0.75/1.0/1.5	C4466	4 Pairs		2.0858/2.0866 52.979/53.000	2.2047/2.2055 55.999/56.020	0.982 24.95	0.0589 1.496
CS 327BB STD balance shaft bearing	S 327	2	1-2	1.6933/1.6939 43.010/43.025	1.8122/1.8130 46.030/46.050	0.787 19.99	0.0583 1.481
MB 577AM <i>crank flange length mm</i> STD 30.96/30.91 0.25 31.06/31.01 0.5 31.21/31.16 0.75 31.21/31.16 1.0 31.21/31.16 1.25 31.46/31.41 1.5 31.46/31.41	M 577	4 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
	F 577	1 Pair	3	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	1.223 31.06	0.0783 1.989

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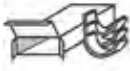







 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5195AM for 64mm journal crank flange length mm STD 30.96/30.91 0.25 31.06/31.01 0.5 31.21/31.16 0.75 31.21/31.16 1.0 31.46/31.41	M 546U M 546L	4 Pairs	1,2,4,5	2.3614/2.3622 59.980/60.000	2.5197/2.5205 64.000/64.021	0.988 25.10	0.0784 1.991
	F5195	1 Pair	3	2.3614/2.3622 59.980/60.000	2.5197/2.5205 64.000/64.021	1.223 31.06	0.0784 1.991
MB5228AM Optional to MB 577AM (flange STD) crank flange length mm STD 30.96/30.91 0.25 30.99/30.94 0.5 30.99/30.94 0.75 30.99/30.94 1.0 30.99/30.94	M 577	4 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
	F5228	1 Pair	3	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	1.223 31.06	0.0782 1.986
MB 546AM Optional to MB5195AM (flange STD) for 64mm journal crank flange length mm STD 30.96/30.91 0.25 30.99/30.94 0.5 30.99/30.94 0.75 30.99/30.94 1.0 30.99/30.94	M 546U M 546L	4 Pairs	1,2,4,5	2.3614/2.3622 59.980/60.000	2.5197/2.5205 64.000/64.021	0.988 25.10	0.0784 1.991
	F 546	1 Pair	3	2.3614/2.3622 59.980/60.000	2.5197/2.5205 64.000/64.021	1.223 31.06	0.0784 1.991
13	122 CID ECB 2.0Liter SOHC, 16 Valves, vin C,F, Gasoline		01/1996 - 12/2005	1996 cc	87.50 X 83.00	4 cyl	13
	122 CID ECC,ECF,420A 2.0Liter DOHC, 16 Valves, vin Y, Gasoline		01/1996 - 12/1999	1996 cc	87.50 X 83.00	4 cyl	
CR4195AM STD/0.25/0.5/0.75/1.0	C4195	4 Pairs		1.8894/1.8900 47.991/48.006	2.0075/2.0081 50.991/51.006	0.805 20.45	0.0584 1.483
MB5052AM crank flange length mm STD 26.26/26.21 0.25 26.29/26.24 0.5 26.29/26.24 0.75 26.29/26.24	M5052U M5052L	4 Pairs	1,2,4,5	2.0469/2.0475 51.991/52.007	2.2045/2.2050 55.994/56.007	0.784 19.90	0.0782 1.986
	F5052U F5052L	1 Pair	3	2.0469/2.0475 51.991/52.007	2.0450/2.0500 51.943/52.070	1.038 26.36	0.0782 1.986
CR4183AM STD/0.25/0.5/0.75/1.0 Optional to CR4195AM (housing bore +.002")	C4183	4 Pairs		1.8894/1.8900 47.991/48.006	2.0095/2.0101 51.041/51.057	0.805 20.45	0.0594 1.509
14	122 CID 2.0Liter SOHC, 16 Valves, vin C, Gasoline		01/1995 - 12/1995	1996 cc	87.50 X 83.00	4 cyl	14
	122 CID 2.0Liter DOHC, 16 Valves, vin Y, Gasoline		01/1995 - 12/1995	1996 cc	87.50 X 83.00	4 cyl	
CR4195AM STD/0.25/0.5/0.75/1.0	C4195	4 Pairs		1.8894/1.8900 47.991/48.006	2.0075/2.0081 50.991/51.006	0.805 20.45	0.0584 1.483
MB5065AM crank flange length mm STD 26.26/26.21 0.25 26.29/26.24 0.5 26.29/26.24 0.75 26.29/26.24 1.0 26.29/26.24	M5052U M5065L	4 Pairs	1,2,4,5	2.0469/2.0475 51.991/52.007	2.2045/2.2050 55.994/56.007	0.784 19.90	0.0782 1.986
	F5052U F5065L	1 Pair	3	2.0469/2.0475 51.991/52.007	2.0450/2.0500 51.943/52.070	1.038 26.36	0.0782 1.986
CR4183AM STD/0.25/0.5/0.75/1.0 Optional to CR4195AM (housing bore +.002")	C4183	4 Pairs		1.8894/1.8900 47.991/48.006	2.0095/2.0101 51.041/51.057	0.805 20.45	0.0594 1.509
15	4G63 2.0Liter DOHC, 16 Valves, vin E, Gasoline		01/1993 - 12/1994	1997 cc	85.00 X 88.00	4 cyl	15
	4G63-T 2.0Liter DOHC, 16 Valves, vin F, Gasoline Supercharged		01/1993 - 12/1996	1997 cc	85.00 X 88.00	4 cyl	
	4G64 2.4Liter SOHC, 8 Valves, vin G, Gasoline		01/1993 - 12/1994	2351 cc	86.50 X 100.00	4 cyl	
	4G64 2.4Liter SOHC, 16 Valves, vin G, Gasoline		01/1993 - 12/1996	2351 cc	86.50 X 100.00	4 cyl	
CR4120SI STD/0.25/0.5/0.75/1.0	C4120	4 Pairs		1.7709/1.7717 44.981/45.001	1.8898/1.8904 48.001/48.016	0.831 21.10	0.0588 1.494

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS3305BB	S3305/1	1	1	1.6525 41.974	1.7726 45.024	0.748 19.00	0.0593 1.506
	S3305/2	2	2-3	1.6129 40.968	1.7333 44.026	0.827 21.01	0.0589 1.496
MB5177AM <i>crank flange length mm</i> STD 25.40/25.35 0.25 25.50/25.45 0.5 25.65/25.60 0.75 25.65/25.60 1.0 25.90/25.85	M5177U M5177L	4 Pairs	1,2,4,5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.811 20.60	0.0786 1.996
	F5177	1 Pair	3	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	1.004 25.50	0.0786 1.996
CR4120XP STD/STDX/0.25/0.5 Optional to CR4120SI (Race bearings, Trimetal [pMax Black])	C4120/PR	4 Pairs		1.7709/1.7715 44.981/44.996	1.8897/1.8905 47.998/48.019	0.831 21.10	0.0586 1.488
MB5209AM Optional to MB5177AM (flange STD) <i>crank flange length mm</i> STD 25.40/25.35 0.25 25.43/25.38 0.5 25.43/25.38 0.75 25.43/25.38 1.0 25.43/25.38	M5177U M5177L	4 Pairs	1,2,4,5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.811 20.60	0.0786 1.996
	F5209	1 Pair	3	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	1.004 25.50	0.0783 1.989
MB5209XP Optional to MB5209AM (Race bearings, Trimetal [pMax Black]) 3/4 groove <i>crank flange length mm</i> STD 25.40/25.35 STDX 25.40/25.35 .025 25.40/25.35 0.25 25.40/25.35	M5177U/PR M5177L/PR	4 Pairs	1,2,4,5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.823 20.90	0.0783 1.989
	F5209/PR	1 Pair	3	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	1.004 25.50	0.0783 1.989
MB5403AM Optional to MB5209AM (1 flanged half) <i>crank flange length mm</i> STD 25.40/25.35 0.25 25.43/25.38 0.5 25.43/25.38 0.75 25.43/25.38	M5177U M5177L	4 Pairs	1,2,4,5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.811 20.60	0.0786 1.996
	F5209 M5177L	1 Pair	3	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	1.004 25.50	0.0785 1.994
16 J7T 2.2Liter SOHC, 8 Valves, Gasoline	01/1988 - 12/1989		2165 cc	88.00 X 89.00	4 cyl	16	
CR4006AM STD/0.25/0.5/0.75/1.0/1.25 oil slot in uppers	C4006U	4 Pairs		2.2152/2.2160 56.266/56.286	2.3624/2.3630 60.005/60.020	0.815 20.70	0.0725 1.842
	C4006L	4 Pairs		2.2152/2.2160 56.266/56.286	2.3624/2.3630 60.005/60.020	0.815 20.70	0.0725 1.842
CR4301AM STD/0.25/0.5 8 plain halves	C4006L	4 Pairs		2.2152/2.2160 56.266/56.286	2.3624/2.3630 60.005/60.020	0.815 20.70	0.0725 1.842
MB5544AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove	M5544	5 Pairs		2.4753/2.4761 62.873/62.893	2.6247/2.6255 66.667/66.688	0.924 23.47	0.0742 1.885
TW 135AM STD/0.5	W 135	1 Pair		2.8031/2.8130 71.199/71.450	3.4583/3.4681 87.841/88.090	0.000 0.00	0.1102 2.799
17 134 CID 2.2Liter SOHC, 8 Valves, vin 8,B,C,D,F, Gasoline	01/1981 - 12/1994		2212 cc	87.50 X 92.00	4 cyl	17	
134 CID 2.2Liter DOHC, 16 Valves, Gasoline	01/1988 - 12/1991		2212 cc	87.50 X 92.00	4 cyl		
134 CID 2.2Liter SOHC, 8 Valves, vin A,C,E,P, Gasoline Supercharged	01/1984 - 12/1990		2212 cc	87.50 X 92.00	4 cyl		
134 CID 2.2Liter DOHC, 16 Valves, vin A,R, Gasoline Supercharged	01/1988 - 12/1993		2212 cc	87.50 X 92.00	4 cyl		
153 CID 2.5Liter SOHC, 8 Valves, vin G,K,V, Gasoline	01/1986 - 12/1995		2500 cc	87.50 X 104.00	4 cyl		

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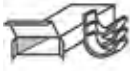







King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
153 CID 2.5Liter SOHC, 8 Valves, vin J, Gasoline Supercharged		01/1989 - 12/1992		2500 cc	87.50 X 104.00	4 cyl	
CR 424AM STD/.026/0.25/0.5/0.75/1.0/1.5	C 424	4 Pairs		1.9677/1.9687 49.980/50.005	2.0863/2.0869 52.992/53.007	0.791 20.10	0.0584 1.483
CS 228BB							
MB5521AM crank flange length mm STD 27.86/27.81 0.25 27.89/27.84 0.5 27.89/27.84 0.75 27.89/27.84 1.0 27.89/27.84 1.5 28.11/28.06	M5521 F5521U F5521L	4 Pairs 1 Pair	1,2,4,5 3	2.3617/2.3627 59.987/60.013 2.3617/2.3627 59.987/60.013	2.5194/2.5202 63.993/64.013 2.5194/2.5202 63.993/64.013	0.850 21.60 1.101 27.96	0.0782 1.986 0.0782 1.986
18 4G64 2.4Liter SOHC, 16 Valves, Gasoline		01/1997 - 12/2005		2351 cc	86.50 X 100.00	4 cyl	18
CR4120SI STD/0.25/0.5/0.75/1.0	C4120	4 Pairs		1.7709/1.7717 44.981/45.001	1.8898/1.8904 48.001/48.016	0.831 21.10	0.0588 1.494
MB5315AM STD/0.25/0.5/0.75	M5177U M5177L	5 Pairs	1,2,3,4, 5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.811 20.60	0.0786 1.996
TW 173AM STD/0.25	W 173	1 Pair		2.4842/2.4941 63.099/63.350	3.1693/3.1791 80.500/80.749	0.000 0.00	0.0830 2.108
CR4120XP STD/STDx/0.25/0.5 Optional to CR4120SI (Race bearings, Trimetal [pMax Black])	C4120/PR	4 Pairs		1.7709/1.7715 44.981/44.996	1.8897/1.8905 47.998/48.019	0.831 21.10	0.0586 1.488
MB5315XP STD/STDx/0.25/0.5/0.5 Optional to MB5315AM (Race bearings, Trimetal [pMax Black]) 3/4 groove	M5315U/PR M5315L/PR	5 Pairs	1,2,3,4, 5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.811 20.60	0.0783 1.989
TW 173HP STD/0.25 Optional to TW 173AM (Race bearings, Bimetal [Alecular])	W 173/PR	1 Pair		2.4842/2.4941 63.099/63.350	3.1693/3.1791 80.500/80.749	0.000 0.00	0.0830 2.108
19 148 CID 2.4Liter DOHC, 16 Valves, vin 9,B,J,X, Gasoline		01/1995 - 12/2009		2429 cc	87.38 X 100.99	4 cyl	19
148 CID EDZ 2.4Liter, DOHC L4, 16 Valves, vin 8,E,G,S, Gasoline Turbo		01/2003 - 12/2009		2429 cc	87.38 X 100.99	4 cyl	
CR4256AM STD/0.25/0.5/0.75/1.0	C4256	4 Pairs		1.9688/1.9695 50.008/50.025	2.0864/2.0869 52.995/53.007	0.791 20.10	0.0583 1.481
MB5270AM crank flange length mm STD 27.85/27.80 0.25 27.88/27.83 0.5 27.88/27.83 0.75 27.88/27.83 1.0 27.88/27.83	M5270 F5270	4 Pairs 1 Pair	1,2,4,5 3	2.3619/2.3625 59.992/60.008 2.3619/2.3625 59.992/60.008	2.5197/2.5202 64.000/64.013 2.5197/2.5202 64.000/64.013	0.850 21.60 1.100 27.95	0.0781 1.984 0.0781 1.984
CR4256XP STD/STDx/0.26/0.25/0.5 Optional to CR4256AM (Race bearings, Trimetal [pMax Black])	C4256-PR	4 Pairs		1.9688/1.9695 50.008/50.025	2.0864/2.0869 52.995/53.007	0.791 20.10	0.0583 1.481
CR4271AM STD/0.25/0.5/0.75 Optional to CR4256AM (housing bore +.002")	C4271	4 Pairs		1.9688/1.9695 50.008/50.025	2.0884/2.0889 53.045/53.058	0.791 20.10	0.0593 1.506
MB5270XP STD/STDx/0.25/0.25/0.5 Optional to MB5270AM (Race bearings, Trimetal [pMax Black])	M5270-PR F5270-PR	4 Pairs 1 Pair	1,2,4,5 3	2.3619/2.3625 59.992/60.008 2.3619/2.3625 59.992/60.008	2.5197/2.5202 64.000/64.013 2.5197/2.5202 64.000/64.013	0.850 21.60 1.100 27.95	0.0781 1.984 0.0781 1.984
20 150 CID 2.5Liter SOHC, 8 Valves, Gasoline		01/1988 - 12/1989		2460 cc	98.43 X 81.03	4 cyl	20
CR4023SI STD/001/010/020/030/040/060	C 648	4 Pairs		2.0948/2.0955 53.208/53.226	2.2080/2.2085 56.083/56.096	0.836 21.23	0.0560 1.422

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 422BB STD	S 422/1	1	1	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.690 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/2.0205 51.295/51.321	2.1455/2.1465 54.496/54.521	0.690 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/2.0105 51.041/51.067	2.1355/2.1365 54.242/54.267	0.690 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.690 17.53	0.0620 1.575
	S 422/1	1	1	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.690 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/2.0205 51.295/51.321	2.1455/2.1465 54.496/54.521	0.690 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/2.0105 51.041/51.067	2.1355/2.1365 54.242/54.267	0.690 17.53	0.0620 1.575
	S 422/3	1	3	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.690 17.53	0.0620 1.575
	S 422/4	1	4				
MB5560SI <i>crank flange length mm</i> STD 32.26/32.21 010 32.29/32.24 020 32.29/32.24 030 32.29/32.24 040 32.29/32.24	M 763U M 763L	4 Pairs	1,3,4,5	2.4988/2.4995 63.470/63.487	2.6910/2.6920 68.351/68.377	0.985 25.02	0.0952 2.418
	F 763U F 763L	1 Pair	2	2.4988/2.4995 63.470/63.487	2.6910/2.6920 68.351/68.377	1.274 32.36	0.0952 2.418
CR4352SI STD/010/020/030/040 Optional to CR4023SI (housing bore +.002")	C6805	4 Pairs		2.0948/2.0955 53.208/53.226	2.2100/2.2105 56.134/56.147	0.836 21.23	0.0570 1.448
21	6G73 2.5Liter SOHC, 24 Valves, vin H,N, LPG		01/1995 - 12/2000	2497 cc	83.50 X 76.00	6 cyl	21
	6G72 3.0Liter SOHC, 12 Valves, vin H,S, Gasoline		07/1986 - 12/1999	2972 cc	91.10 X 76.00	6 cyl	
	6G72 3.0Liter SOHC, 24 Valves, vin H,P, Gasoline		01/1994 - 12/2005	2972 cc	91.10 X 76.00	6 cyl	
CR6629AM STD/0.25/0.5/0.75/1.0/1.25	C6629	6 Pairs		1.9674/1.9685 49.972/50.000	2.0866/2.0874 53.000/53.020	0.605 15.37	0.0586 1.488
MB 458AM STD/0.25/0.5/0.75/1.0	M 458U M4016L	4 Pairs		2.3611/2.3622 59.972/60.000	2.5197/2.5205 64.000/64.021	0.709 18.00	0.0783 1.989
TW 247AM STD/0.25	W 247D W 247E	2 Pairs		2.5984/2.6083 65.999/66.251	3.0590/3.0690 77.699/77.953	0.000 0.00	0.0777 1.974
22	152 CID 425CLIRS / X 2.5Liter OHV, 8 Valves, Diesel Turbocharge		01/2001 - 12/2007	2499 cc	92.00 X 94.00	4 cyl	22
	152 CID 425HRCLTI 2.5Liter OHV, 8 Valves, Diesel Turbocharge		01/2003 - 12/2007	2499 cc	92.00 X 94.00	4 cyl	
CR4501CA STD/0.25/0.5/0.75/1.0	C4501U C4501L	4 Pairs		2.1236/2.1242 53.939/53.955	2.2663/2.2670 57.564/57.582	0.909 23.10	0.0708 1.798
TW2013AM STD/0.25/0.5	W2013D W2013E	2 Pairs		2.9232/2.9331 74.249/74.501	3.4646 88.001	0.000 0.00	0.0930 2.362
23	G54B 2.6Liter SOHC, 8 Valves, vin 7,D,F,G, Gasoline		01/1979 - 12/1990	2555 cc	91.00 X 98.00	4 cyl	23
CR4466AM STD/0.25/0.5/0.75/1.0/1.5	C4466	4 Pairs		2.0858/2.0866 52.979/53.000	2.2047/2.2055 55.999/56.020	0.982 24.95	0.0589 1.496
CS 327BB STD balance shaft bearing	S 327	2	1-2	1.6933/1.6939 43.010/43.025	1.8122/1.8130 46.030/46.050	0.787 19.99	0.0583 1.481

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5195AM <i>crank flange length mm</i> STD 30.96/30.91 0.25 31.06/31.01 0.5 31.21/31.16 0.75 31.21/31.16 1.0 31.46/31.41	M 546U M 546L	4 Pairs	1,2,4,5	2.3614/2.3622 59.980/60.000	2.5197/2.5205 64.000/64.021	0.988 25.10	0.0784 1.991
MB 546AM Optional to MB5195AM (flange STD) <i>crank flange length mm</i> STD 30.96/30.91 0.25 30.99/30.94 0.5 30.99/30.94 0.75 30.99/30.94 1.0 30.99/30.94	M 546U M 546L	4 Pairs	1,2,4,5	2.3614/2.3622 59.980/60.000	2.5197/2.5205 64.000/64.021	0.988 25.10	0.0784 1.991
F5195	F 546	1 Pair	3	2.3614/2.3622 59.980/60.000	2.5197/2.5205 64.000/64.021	1.223 31.06	0.0784 1.991
24	OM 612LA DOHC, 20 Valves, Gasoline Supercharged		01/2003 - 12/2006	2685 cc	88.00 X 88.40	5 cyl	24
CR1018SP STD/0.25/0.5/0.75/1.0	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819
CR1018SV STD/0.25/0.5	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819
CR1018XA STD/0.25/0.5/0.75/1.0	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819
MB 624XA STD/0.25/0.5	M5117U M5117L	6 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0891 2.263
MB1190SP STD/0.25/0.5/0.75	M5117U M5117L	1 Pair		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
MB1190XA STD/0.25/0.5/0.75/1.0	M5117U M5117L	1 Pair		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0891 2.263
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
25	167 CID EER 2.7Liter DOHC, 24 Valves, vin D,R,T,U, Gasoline		01/1998 - 12/2009	2700 cc	86.00 X 78.50	6 cyl	25
CR6780SI STD/0.25/0.5/0.75/1.0	C6780	6 Pairs		2.1060/2.1067 53.492/53.510	2.2241/2.2247 56.492/56.507	0.683 17.35	0.0585 1.486
MB4074SI STD/0.25/0.5/0.75/1.0 contains thrust washers	M4074U M4074L	4 Pairs	1,2,3,4	2.4997/2.5004 63.492/63.510	2.7163/2.7169 68.994/69.009	0.732 18.60	0.1078 2.738
	W4074	1 Pair		2.7992/2.8091 71.100/71.351	3.5508/3.5606 90.190/90.439	0.004 0.10	0.0809 2.055
CR6781SI STD/0.25/0.5/0.75 Optional to CR6780SI (housing bore +.002")	C6781	6 Pairs		2.1060/2.1067 53.492/53.510	2.2261/2.2267 56.543/56.558	0.683 17.35	0.0595 1.511
26	170 CID 2.8Liter, OHV			2800 cc	86.36 X 79.50	6 cyl	26
	198 CID 3.2Liter, OHV			3200 cc	86.36 X 92.46	6 cyl	
CR 614AM STD/010/020/030/040/060 for forged crankshaft	C 614	6 Pairs		2.1865/2.1875 55.537/55.563	2.3125/2.3130 58.738/58.750	0.988 25.10	0.0624 1.585
CR6615AM STD/010/020/030/040 for cast crankshaft	C6615	6 Pairs		2.1865/2.1875 55.537/55.563	2.3125/2.3130 58.738/58.750	0.719 18.26	0.0623 1.582
CS 401BB STD	S 401/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.920 23.37	0.0645 1.638
	S 401/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.750 19.05	0.0645 1.638
	S 401/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.750 19.05	0.0645 1.638
	S 401/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.750 19.05	0.0645 1.638

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB 407AM for forged crankshaft crank flange length mm STD 31.88/31.83 010 31.91/31.86 020 31.91/31.86 030 31.91/31.86 040 31.91/31.86 050 32.13/32.08	M 407U M 407L	3 Pairs	1,2,4	2.7495/2.7505 69.837/69.863	2.9425/2.9430 74.740/74.752	1.038 26.36	0.0959 2.436	
	F 407U F 407L	1 Pair	3	2.7495/2.7505 69.837/69.863	2.9425/2.9430 74.740/74.752	1.259 31.98	0.0959 2.436	
MB 438AM for cast crankshaft crank flange length mm STD 28.14/28.09 010 28.17/28.12 020 28.17/28.12 030 28.17/28.12 050 28.17/28.12 060 28.39/28.34	M 438U M 438L	3 Pairs	1,2,4	2.7495/2.7505 69.837/69.863	2.9425/2.9430 74.740/74.752	0.881 22.38	0.0959 2.436	
	F 438U F 438L	1 Pair	3	2.7495/2.7505 69.837/69.863	2.9425/2.9430 74.740/74.752	1.112 28.24	0.0959 2.436	
27	170 CID 2.8Liter OHV, 12 Valves, vin A, Gasoline		01/1960 - 12/1971	2800 cc	86.36 X 79.38	6 cyl	27	
	198 CID 3.2Liter OHV, 12 Valves, vin A,B, Gasoline		01/1969 - 12/1976	3254 cc	86.36 X 92.48	6 cyl		
CR 614AM STD/010/020/030/040/060	C 614	6 Pairs		2.1865/2.1875 55.537/55.563	2.3125/2.3130 58.738/58.750	0.988 25.10	0.0624 1.585	
CS 401BB STD	S 401/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.920 23.37	0.0645 1.638	
	S 401/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.750 19.05	0.0645 1.638	
	S 401/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.750 19.05	0.0645 1.638	
	S 401/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.750 19.05	0.0645 1.638	
MB 407AM crank flange length mm STD 31.88/31.83 010 31.91/31.86 020 31.91/31.86 030 31.91/31.86 040 31.91/31.86 050 32.13/32.08	M 407U M 407L	3 Pairs	1,2,4	2.7495/2.7505 69.837/69.863	2.9425/2.9430 74.740/74.752	1.038 26.36	0.0959 2.436	
	F 407U F 407L	1 Pair	3	2.7495/2.7505 69.837/69.863	2.9425/2.9430 74.740/74.752	1.259 31.98	0.0959 2.436	
28	6G72 3.0Liter DOHC, 24 Valves, vin B,J, Gasoline		01/1991 - 12/1999	2972 cc	91.10 X 76.00	6 cyl	28	
	6G72-T 3.0Liter DOHC, 24 Valves, vin C,K, Gasoline Turbocharge		01/1991 - 12/1999	2972 cc	91.10 X 76.00	6 cyl		
CR6629AM STD/0.25/0.5/0.75/1.0/1.25	C6629	6 Pairs		1.9674/1.9685 49.972/50.000	2.0866/2.0874 53.000/53.020	0.605 15.37	0.0586 1.488	
MB4016AM STD/0.25/0.5/0.75/1.0	M4016U M4016L	4 Pairs		2.3611/2.3622 59.972/60.000	2.5197/2.5205 64.000/64.021	0.709 18.00	0.0783 1.989	
TW 247AM STD/0.25	W 247D W 247E	2 Pairs		2.5984/2.6083 65.999/66.251	3.0590/3.0690 77.699/77.953	0.000 0.00	0.0777 1.974	
29	197 CID EGW 3.2Liter SOHC, 24 Valves, vin J, Gasoline		01/1998 - 12/2001	3200 cc	92.00 X 84.00	6 cyl	29	
CR6810SI STD/0.26/0.25/0.5/0.75/1.0	C6810	6 Pairs		2.2826/2.2837 57.978/58.006	2.4013/2.4018 60.993/61.006	0.669 17.00	0.0586 1.488	
MB4103SI STD/0.26/0.25/0.5/0.75/1.0 contains thrust washers	M4103U M4103L	4 Pairs	1,2,3,4	2.5207 64.026	2.7161/2.7169 68.989/69.009	0.689 17.50	0.0978 2.484	
	W4074	1 Pair		2.7992/2.8091 71.100/71.351	3.5508/3.5606 90.190/90.439	0.004 0.10	0.0809 2.055	
TW 170AM STD/010	W4074	1 Pair		2.7992/2.8091 71.100/71.351	3.5508/3.5606 90.190/90.439	0.000 0.00	0.0809 2.055	
30	201 CID 3.3Liter OHV, 12 Valves, vin 3,E,G,H,J,R,T,U, Gasoline		01/1990 - 12/2010	3301 cc	93.00 X 81.00	6 cyl	30	

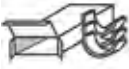







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King Set No.		Part No.		Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
232 CID 3.8Liter OHV, 12 Valves, vin 1,L,P, Gasoline				01/1991 - 12/2010		3778 cc	96.00 X 87.00	6 cyl	
CR6675AM STD/0.25/0.5/0.75/1.0/1.25/1.5		C6675	6 Pairs			2.2830/2.2840 57.988/58.014	2.4013/2.4018 60.993/61.006	0.650 16.50	0.0584 1.483
CS 431BB STD 1990-2009		S 431/1	1	1		1.9970/1.9990 50.724/50.775	2.1295/2.1305 54.089/54.115	0.935 23.75	0.0647 1.643
		S 431/2	1	2		1.9800/1.9820 50.292/50.343	2.1135/2.1145 53.683/53.708	0.615 15.62	0.0653 1.659
		S 431/3	1	3		1.9650/1.9670 49.911/49.962	2.0985/2.0995 53.302/53.327	0.615 15.62	0.0653 1.659
		S 431/4	1	4		1.9500/1.9520 49.530/49.581	2.0825/2.0835 52.896/52.921	0.615 15.62	0.0647 1.643
MB4060SI <i>crank flange length mm</i> STD 23.87/23.82 0.25 23.90/23.85 0.5 23.90/23.85 0.75 23.90/23.85 1.0 23.90/23.85		M4060 M 497L	3 Pairs	1,3,4		2.5192/2.5202 63.988/64.013	2.6769/2.6777 67.993/68.014	0.693 17.60	0.0781 1.984
		F4060U F4060L	1 Pair	2		2.5192/2.5202 63.988/64.013	2.6769/2.6777 67.993/68.014	0.944 23.97	0.0781 1.984
31	215 CID 3.5Liter SOHC, 24 Valves, vin 4,F, Gasoline			01/1993 - 12/1997		3497 cc	96.00 X 81.00	6 cyl	31
CR6675AM STD/0.25/0.5/0.75/1.0/1.25/1.5		C6675	6 Pairs			2.2830/2.2840 57.988/58.014	2.4013/2.4018 60.993/61.006	0.650 16.50	0.0584 1.483
MB4040SI <i>crank flange length mm</i> STD 23.87/23.82 0.25 23.90/23.85 0.5 23.90/23.85 0.75 23.90/23.85 1.0 23.90/23.85		M 497U M 497L	3 Pairs	2		2.5192/2.5202 63.988/64.013	2.6769/2.6777 67.993/68.014	0.693 17.60	0.0781 1.984
		F4040 M 497L	1 Pair			2.5192/2.5202 63.988/64.013	2.6769/2.6777 67.993/68.014	0.944 23.97	0.0781 1.984
32	215 CID 3.5Liter Aluminum block, SOHC, 24 Valves, vin G,K,M,V, Gasoline			01/1991 - 12/2010		3497 cc	96.00 X 81.00	6 cyl	32
CR6810SI STD/.026/0.25/0.5/0.75/1.0 1999-2007		C6810	6 Pairs			2.2826/2.2837 57.978/58.006	2.4013/2.4018 60.993/61.006	0.669 17.00	0.0586 1.488
MB4103SI STD/.026/0.25/0.5/0.75/1.0 contains thrust washers		M4103U M4103L	4 Pairs	1,2,3,4		2.5207 64.026	2.7161/2.7169 68.989/69.009	0.689 17.50	0.0978 2.484
		W4074	1 Pair			2.7992/2.8091 71.100/71.351	3.5508/3.5606 90.190/90.439	0.004 0.10	0.0809 2.055
TW 170AM STD/010		W4074	1 Pair			2.7992/2.8091 71.100/71.351	3.5508/3.5606 90.190/90.439	0.000 0.00	0.0809 2.055
33	215 CID V6 3.5 Liter, 24 Valves			01/2007 - 12/2010		3518 cc	96.00 X 81.00	6 cyl	33
241 CID V6 4.0 Liter, 24 Valves			01/2007 - 12/2009		3952 cc	96.00 X 91.00	6 cyl		
CR6867SI STD/0.25/0.5/0.75		C6867	6 Pairs	1,2,3,4, 5,6		2.2828/2.2835 57.983/58.001	2.4013/2.4018 60.993/61.006	0.685 17.40	0.0587 1.491
34	215 CID 3.5Liter HEMI, OHV, 12 Valves, Gasoline			01/1970 - 12/1974		3523 cc	89.41 X 93.47	6 cyl	34
245 CID 4.0Liter HEMI, OHV, 12 Valves, Gasoline			01/1970 - 12/1980		4015 cc	95.50 X 93.47	6 cyl		
265 CID 4.3Liter HEMI, OHV, 12 Valves, Gasoline			01/1971 - 12/1980		4342 cc	99.31 X 93.47	6 cyl		
CR6672AM STD/010/020/030/040		C6672	6 Pairs			1.9990/2.0000 50.775/50.800	2.1252/2.1257 53.980/53.993	0.819 20.80	0.0620 1.575









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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB7723AM <i>crank flange length mm</i> STD 26.62/26.57 010 26.62/26.57 020 26.62/26.57 030 26.62/26.57 040 26.62/26.57	M7723U M7723L	6 Pairs	1,2,3,4, 5,7	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.824 20.93	0.0956 2.428
	F7723U F7723L	1 Pair	6	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.052 26.72	0.0956 2.428
CR6672XP STD/001/010/020 Optional to CR6672AM (Race bearings, Trimetal [pMax Black])	C6672-PR	6 Pairs		1.9990/2.0000 50.775/50.800	2.1252/2.1257 53.980/53.993	0.819 20.80	0.0620 1.575
MB7723XP STD/001/010/020 Optional to MB7723AM (Race bearings, Trimetal [pMax Black])	M7723U-PR M7723L-PR	6 Pairs	1,2,3,4, 5,7	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.824 20.93	0.0956 2.428
	F7723U-PR F7723L-PR	1 Pair	6	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.052 26.72	0.0956 2.428
35 220 CID ERB 3.6Liter				3605 cc	96.00 X 83.00	6 cyl	35
CR6857SM STD/0.25/0.5	C6857	6 Pairs		2.3220/2.3230 58.979/59.004	2.4470/2.4480 62.154/62.179	0.701 17.80	0.0622 1.580
MB4518SI STD/0.25/0.5	M4518U M4518L	4 Pairs		2.8340/2.8350 71.984/72.009	3.0310/3.0320 76.987/77.013	0.755 19.17	0.0981 2.492
TW1028AM STD	W1028	1 Pair		3.1496/3.1594 80.000/80.249	3.8681/3.8780 98.250/98.501	0.000 0.00	0.1004 2.550
36 225 CID 3.7Liter Forged crank, OHV, 12 Valves, vin 6B,C,D,E,F,H,J,M,N,W,X, Gasoline			01/1960 - 12/1976	3687 cc	86.36 X 104.78	6 cyl	36
CR 614AM STD/010/020/030/040/060	C 614	6 Pairs		2.1865/2.1875 55.537/55.563	2.3125/2.3130 58.738/58.750	0.988 25.10	0.0624 1.585
CS 416BB STD	S 416/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.780 19.81	0.0640 1.626
	S 416/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.625 15.88	0.0640 1.626
	S 416/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.625 15.88	0.0640 1.626
	S 416/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.750 19.05	0.0645 1.638
MB 407AM <i>crank flange length mm</i> STD 31.88/31.83 010 31.91/31.86 020 31.91/31.86 030 31.91/31.86 040 31.91/31.86 050 32.13/32.08	M 407U M 407L	3 Pairs	1,2,4	2.7495/2.7505 69.837/69.863	2.9425/2.9430 74.740/74.752	1.038 26.36	0.0959 2.436
	F 407U F 407L	1 Pair	3	2.7495/2.7505 69.837/69.863	2.9425/2.9430 74.740/74.752	1.259 31.98	0.0959 2.436
37 225 CID 3.7Liter Cast crank, OHV, 12 Valves, vin 6B,C,D,E,F,H,J,M,N,W,X, Gasoline			01/1976 - 12/1987	3687 cc	86.36 X 104.78	6 cyl	37
CR6615AM STD/010/020/030/040	C6615	6 Pairs		2.1865/2.1875 55.537/55.563	2.3125/2.3130 58.738/58.750	0.719 18.26	0.0623 1.582
CS 416BB STD	S 416/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.780 19.81	0.0640 1.626
	S 416/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.625 15.88	0.0640 1.626
	S 416/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.625 15.88	0.0640 1.626
	S 416/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.750 19.05	0.0645 1.638

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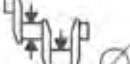
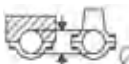


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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 438AM <i>crank flange length mm</i> STD 28.14/28.09 010 28.17/28.12 020 28.17/28.12 030 28.17/28.12 050 28.17/28.12 060 28.39/28.34	M 438U M 438L F 438U F 438L	3 Pairs 1 Pair	1,2,4 3	2.7495/2.7505 69.837/69.863 2.7495/2.7505 69.837/69.863	2.9425/2.9430 74.740/74.752 2.9425/2.9430 74.740/74.752	0.881 22.38 1.112 28.24	0.0959 2.436 0.0959 2.436
38	225 CID 3.7Liter, OHV			3700 cc	86.36 X 104.90	6 cyl	38
CR 614AM STD/010/020/030/040/060 for forged crankshaft	C 614	6 Pairs		2.1865/2.1875 55.537/55.563	2.3125/2.3130 58.738/58.750	0.988 25.10	0.0624 1.585
CR6615AM STD/010/020/030/040 for cast crankshaft	C6615	6 Pairs		2.1865/2.1875 55.537/55.563	2.3125/2.3130 58.738/58.750	0.719 18.26	0.0623 1.582
CS 401BB STD -1978	S 401/1 S 401/2 S 401/3 S 401/4	1 1 1 1	1 2 3 4	1.9980/1.9990 50.749/50.775 1.9820/1.9830 50.343/50.368 1.9670/1.9680 49.962/49.987 1.9510/1.9520 49.555/49.581	2.1295/2.1305 54.089/54.115 2.1135/2.1145 53.683/53.708 2.0985/2.0995 53.302/53.327 2.0825/2.0835 52.896/52.921	0.920 23.37 0.750 19.05 0.750 19.05 0.750 19.05	0.0645 1.638 0.0645 1.638 0.0645 1.638 0.0645 1.638
CS 416BB STD 1979-	S 416/1 S 416/2 S 416/3 S 416/4	1 1 1 1	1 2 3 4	1.9980/1.9990 50.749/50.775 1.9820/1.9830 50.343/50.368 1.9670/1.9680 49.962/49.987 1.9510/1.9520 49.555/49.581	2.1295/2.1305 54.089/54.115 2.1135/2.1145 53.683/53.708 2.0985/2.0995 53.302/53.327 2.0825/2.0835 52.896/52.921	0.780 19.81 0.625 15.88 0.625 15.88 0.750 19.05	0.0640 1.626 0.0640 1.626 0.0640 1.626 0.0645 1.638
MB 407AM for forged crankshaft <i>crank flange length mm</i> STD 31.88/31.83 010 31.91/31.86 020 31.91/31.86 030 31.91/31.86 040 31.91/31.86 050 32.13/32.08	M 407U M 407L F 407U F 407L	3 Pairs 1 Pair	1,2,4 3	2.7495/2.7505 69.837/69.863 2.7495/2.7505 69.837/69.863	2.9425/2.9430 74.740/74.752 2.9425/2.9430 74.740/74.752	1.038 26.36 1.259 31.98	0.0959 2.436 0.0959 2.436
MB 438AM for cast crankshaft <i>crank flange length mm</i> STD 28.14/28.09 010 28.17/28.12 020 28.17/28.12 030 28.17/28.12 050 28.17/28.12 060 28.39/28.34	M 438U M 438L F 438U F 438L	3 Pairs 1 Pair	1,2,4 3	2.7495/2.7505 69.837/69.863 2.7495/2.7505 69.837/69.863	2.9425/2.9430 74.740/74.752 2.9425/2.9430 74.740/74.752	0.881 22.38 1.112 28.24	0.0959 2.436 0.0959 2.436
39	226 CID 3.7Liter Magnum, SOHC, 12 Valves, Gasoline		01/2002 - 12/2009	3703 cc	93.00 X 90.80	6 cyl	39
CR6822SI STD/0.25/0.5/0.75/1.0	C6822	6 Pairs		2.2794/2.2797 57.897/57.904	2.4092/2.4097 61.194/61.206	0.654 16.60	0.0645 1.638
CS2101BB STD balance shaft bearing	S2101/1 S2101/2	1 1	1 2	0.0000 0.000 0.0000 0.000	2.3533 59.774 1.2903 32.774	0.710 18.03 0.710 18.03	0.0728 1.849 0.0728 1.849

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB4102SI STD/.026/0.25/0.5/0.75/1.0 contains thrust washers	M5284U M5284L	4 Pairs	1,2,3,4	2.4998/2.5002 63.495/63.505	2.6927/2.6931 68.395/68.405	0.807 20.50	0.0962 2.443
	W5284D W5284E	1 Pair		2.8471/2.8510 72.316/72.415	3.6345/3.6384 92.316/92.415	0.004 0.10	0.1004 2.550
TW 167AM STD	W5284D W5284E	1 Pair	3	2.8471/2.8510 72.316/72.415	3.6345/3.6384 92.316/92.415	0.000 0.00	0.1004 2.550
CR6825SI STD/0.25 Optional to CR6822SI (housing bore +.002")	C6825	6 Pairs		2.2794/2.2797 57.897/57.904	2.4112/2.4116 61.244/61.255	0.654 16.60	0.0655 1.664
40	238 CID 3.9Liter Magnum, OHV, 12 Valves, vin X, Gasoline		01/1987 - 12/2003	3906 cc	99.31 X 84.15	6 cyl	40
CR6636SI STD/010/020/030/040/050	C6636	6 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.734 18.64	0.0623 1.582
CS 430BB STD	S 430/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 430/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.625 15.88	0.0645 1.638
	S 430/3	1	3	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.615 15.62	0.0645 1.638
	S 430/4	1	4	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638
MB 463SI crank flange length mm STD 29.26/29.21 010 29.29/29.24 020 29.29/29.24 030 29.29/29.24 040 29.29/29.24	M 558/1U M5534/1L	2 Pairs	1,3	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/5U M 558/5L	1 Pair	4	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.326 33.68	0.0957 2.431
	F 563U F 563L	1 Pair	2	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.156 29.36	0.0957 2.431
CR6821SI STD/010/020/030 Optional to CR6636SI (housing bore +.002")	C6821	6 Pairs		2.1240/2.1250 53.950/53.975	2.2520/2.2527 57.201/57.219	0.734 18.64	0.0633 1.608
41	273 CID 4.5Liter, OHV			4500 cc	92.20 X 84.07	8 cyl	41
	340 CID 5.7Liter, OHV			5650 cc	102.62 X 84.07	8 cyl	
CR 805SI STD/001/010/020/030/040/050/060	C 805	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.847 21.50	0.0623 1.582
CS 512BB STD	S 512/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 512/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.760 19.30	0.0645 1.638
	S 512/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.760 19.30	0.0645 1.638
	S 512/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.760 19.30	0.0645 1.638
	S 512/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 512HP STD (high performance)	S 512/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 512/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.760 19.30	0.0645 1.638
	S 512/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.760 19.30	0.0645 1.638
	S 512/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.760 19.30	0.0645 1.638
	S 512/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638
MB 558SI <i>crank flange length mm</i> STD 29.26/29.21 010 29.29/29.24 020 29.29/29.24 030 29.29/29.24 050 29.29/29.24	M 558/1U M 558/1L	3 Pairs	1,2,4	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/5U M 558/5L	1 Pair	5	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.326 33.68	0.0957 2.431
	F 558U F 558L	1 Pair	3	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.156 29.36	0.0957 2.431
CR 805XPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 805SI (Race bearings, Trimetal [pMax Black]) narrow	C 805U/N C 805L/N	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR 805XPNC STD/010/020 Optional to CR 805SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 805U/NC C 805L/NC	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR8013SI STD/010/020/030/040 Optional to CR 805SI (housing bore +.002")	C8013	8 Pairs		0.0000 0.000	2.2527 57.219	0.847 21.50	0.0633 1.608
MB 558XP Optional to MB 558SI (Race bearings, Trimetal [pMax Black]) 1/2 groove <i>crank flange length mm</i> STD 29.26/29.21 STDX 29.26/29.21 001 29.26/29.21 010 29.26/29.21 011 29.26/29.21 020 29.26/29.21 020X 29.26/29.21 021 29.26/29.21 030 29.26/29.21	M 558/1UPR M 558/1LPR	3 Pairs	1,2,4	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/5UPR M 558/5LPR	1 Pair	5	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.326 33.68	0.0957 2.431
	F 558U/PR F 558L/PR	1 Pair	3	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.156 29.36	0.0957 2.431
MB 558XPC STD/010/020 Optional to MB 558SI (Race bearings, Trimetal [pMax Black] Coated) 1/2 groove	M 558/1UPRC M 558/1LPRC	3 Pairs 1 Pair	1,2,4 5	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/5UPRC M 558/5LPRC	1 Pair	3	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.156 29.36	0.0957 2.431
	F 558U/PRC F 558L/PRC						

42	273 CID 4.5Liter OHV, 16 Valves, vin D, Gasoline	01/1964 - 12/1969	4540 cc	92.08 X 84.15	8 cyl	42
	277 CID 4.6Liter OHV, 16 Valves, Gasoline	01/1956 - 12/1957	4540 cc	95.25 X 79.38	8 cyl	
	301 CID 4.9Liter OHV, 16 Valves, Gasoline	01/1957 - 12/1957	4933 cc	99.31 X 79.38	8 cyl	
	303 CID 5.0Liter OHV, 16 Valves, Gasoline	01/1956 - 12/1956	4966 cc	96.85 X 84.15	8 cyl	





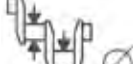



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
313 CID 5.1Liter OHV, 16 Valves, Gasoline				5130 cc	98.43 X 84.15	8 cyl	
318 CID 5.2Liter OHV, 16 Valves, vin 8,E,F,G, Gasoline				5211 cc	99.31 X 84.15	8 cyl	
326 CID 5.3Liter OHV, 16 Valves, Gasoline				5343 cc	100.33 X 84.15	8 cyl	
340 CID 5.6Liter OHV, 16 Valves, Gasoline				5572 cc	102.62 X 84.15	8 cyl	
CR 805SI STD/001/010/020/030/040/050/060	C 805	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.847 21.50	0.0623 1.582
CS 512BB STD	S 512/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 512/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.760 19.30	0.0645 1.638
	S 512/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.760 19.30	0.0645 1.638
	S 512/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.760 19.30	0.0645 1.638
	S 512/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638
MB 558SI crank flange length mm STD 29.26/29.21 010 29.29/29.24 020 29.29/29.24 030 29.29/29.24 050 29.29/29.24	M 558/1U M 558/1L	3 Pairs	1,2,4	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/5U M 558/5L	1 Pair	5	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.326 33.68	0.0957 2.431
	F 558U F 558L	1 Pair	3	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.156 29.36	0.0957 2.431
CR 805XPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 805SI (Race bearings, Trimetal [pMax Black]) narrow	C 805U/N C 805L/N	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR 805XPNC STD/010/020 Optional to CR 805SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 805U/NC C 805L/NC	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR8013SI STD/010/020/030/040 Optional to CR 805SI (housing bore +.002")	C8013	8 Pairs		0.0000 0.000	2.2527 57.219	0.847 21.50	0.0633 1.608
MB 558XP Optional to MB 558SI (Race bearings, Trimetal [pMax Black]) 1/2 groove crank flange length mm STD 29.26/29.21 STDX 29.26/29.21 001 29.26/29.21 010 29.26/29.21 011 29.26/29.21 020 29.26/29.21 020X 29.26/29.21 021 29.26/29.21 030 29.26/29.21	M 558/1UPR M 558/1LPR	3 Pairs	1,2,4	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/5UPR M 558/5LPR	1 Pair	5	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.326 33.68	0.0957 2.431
	F 558U/PR F 558L/PR	1 Pair	3	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.156 29.36	0.0957 2.431

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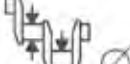



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 558XPC STD/010/020 Optional to MB 558SI (Race bearings, Trimetal [pMax Black] Coated) 1/2 groove	M 558/1UPRC	3 Pairs	1,2,4	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/1LPRC	1 Pair	5	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.326 33.68	0.0957 2.431
	M 558/5UPRC	1 Pair	3	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.156 29.36	0.0957 2.431
	M 558/5LPRC F 558U/PRC F 558L/PRC						
43	287 CID 4.7Liter Magnum, Powertech, SOHC, 16 Valves, vin J,N,P, Gasoline		01/2000 - 12/2009	4700 cc	92.99 X 86.49	8 cyl	43
CR8030SI STD/0.25/0.5/0.75/1.0	C8030	8 Pairs		2.0077/2.0080 50.996/51.003	2.1257/2.1262 53.993/54.005	0.654 16.60	0.0587 1.491
CS5507BB							
MB5284SI STD/0.25/0.5/0.75/1.0 contains thrust washers	M5284U	5 Pairs	1,2,3,4,5	2.4998/2.5002 63.495/63.505	2.6927/2.6931 68.395/68.405	0.807 20.50	0.0962 2.443
	W5284D W5284E	1 Pair	3	2.8471/2.8510 72.316/72.415	3.6345/3.6384 92.316/92.415	0.004 0.10	0.1004 2.550
TW 167AM STD	W5284D W5284E	1 Pair	3	2.8471/2.8510 72.316/72.415	3.6345/3.6384 92.316/92.415	0.000 0.00	0.1004 2.550
CR8031SI STD/0.25/0.5/0.75/1.0 Optional to CR8030SI (housing bore+.002")	C8031	8 Pairs		2.0077/2.0080 50.996/51.003	2.1277/2.1282 54.044/54.056	0.654 16.60	0.0596 1.514
44	318 CID 5.2Liter, OHV			5200 cc	99.31 X 84.07	8 cyl	44
CR 805SI STD/001/010/020/030/040/050/060	C 805	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.847 21.50	0.0623 1.582
CS 512BB STD -1978	S 512/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 512/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.760 19.30	0.0645 1.638
	S 512/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.760 19.30	0.0645 1.638
	S 512/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.760 19.30	0.0645 1.638
	S 512/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638
CS 512HP STD -1978 (high performance)	S 512/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 512/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.760 19.30	0.0645 1.638
	S 512/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.760 19.30	0.0645 1.638
	S 512/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.760 19.30	0.0645 1.638
	S 512/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638









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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 527BB STD 1979-	S 527/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 527/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.625 15.88	0.0645 1.638
	S 527/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.615 15.62	0.0645 1.638
	S 527/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.615 15.62	0.0645 1.638
	S 527/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638
MB 558SI -1973 crank flange length mm STD 29.26/29.21 010 29.29/29.24 020 29.29/29.24 030 29.29/29.24 050 29.29/29.24	M 558/1U M 558/1L	3 Pairs	1,2,4	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/5U M 558/5L	1 Pair	5	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.326 33.68	0.0957 2.431
	F 558U F 558L	1 Pair	3	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.156 29.36	0.0957 2.431
MB5534SI 1974- crank flange length mm STD 29.26/29.21 010 29.29/29.24 020 29.29/29.24 030 29.29/29.24 040 29.29/29.24	M 558/1U M 558/1L	2 Pairs	2,3,4	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/1U M5534/1L	1 Pair	1	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/5U M 558/5L	1 Pair	5	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.326 33.68	0.0957 2.431
	F 563U F 563L	1 Pair	3	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.156 29.36	0.0957 2.431
CR 805XPN STD/STD/001/010/010X/011/020/020X/021/030 Optional to CR 805SI (Race bearings, Trimetal [pMax Black]) narrow	C 805U/N C 805L/N	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
	CR 805XPNC STD/010/020 Optional to CR 805SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 805U/NC C 805L/NC	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20
CR8013SI STD/010/020/030/040 Optional to CR 805SI (housing bore +.002")	C8013	8 Pairs		0.0000 0.000	2.2527 57.219	0.847 21.50	0.0633 1.608
MB 558XP Optional to MB 558SI (Race bearings, Trimetal [pMax Black]) 1/2 groove crank flange length mm STD 29.26/29.21 STDX 29.26/29.21 001 29.26/29.21 010 29.26/29.21 011 29.26/29.21 020 29.26/29.21 020X 29.26/29.21 021 29.26/29.21 030 29.26/29.21	M 558/1UPR M 558/1LPR	3 Pairs	1,2,4	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/5UPR M 558/5LPR	1 Pair	5	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.326 33.68	0.0957 2.431
	F 558U/PR F 558L/PR	1 Pair	3	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.156 29.36	0.0957 2.431









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 558XPC STD/010/020 Optional to MB 558SI (Race bearings, Trimetal [pMax Black] Coated) 1/2 groove	M 558/1UPRC	3 Pairs	1,2,4	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/1LPRC	1 Pair	5	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.326 33.68	0.0957 2.431
	M 558/5UPRC	1 Pair	3	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.156 29.36	0.0957 2.431
	M 558/5LPRC						
	F 558U/PRC						
	F 558L/PRC						
45	318 CID 5.2Liter OHV, 16 Valves, vin 2,4,G,H,J,K,L,M,N,P,R,S,T,U,Y,Z, Gasoline		01/1979 - 12/2003	5211 cc	99.31 X 84.15	8 cyl	45
CR 805SI STD/001/010/020/030/040/050/060	C 805	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.847 21.50	0.0623 1.582
CS 527BB STD	S 527/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 527/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.625 15.88	0.0645 1.638
	S 527/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.615 15.62	0.0645 1.638
	S 527/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.615 15.62	0.0645 1.638
	S 527/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638
MB5534SI crank flange length mm STD 29.26/29.21 010 29.29/29.24 020 29.29/29.24 030 29.29/29.24 040 29.29/29.24	M 558/1U	2 Pairs	2,3,4	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/1L						
	M 558/1U	1 Pair	1	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M5534/1L						
	M 558/5U	1 Pair	5	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.326 33.68	0.0957 2.431
	M 558/5L						
	F 563U	1 Pair	3	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.156 29.36	0.0957 2.431
	F 563L						
CR 805XPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 805SI (Race bearings, Trimetal [pMax Black]) narrow	C 805U/N C 805L/N	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR 805XPNC STD/010/020 Optional to CR 805SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 805U/NC C 805L/NC	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR8013SI STD/010/020/030/040 Optional to CR 805SI (housing bore +.002")	C8013	8 Pairs		0.0000 0.000	2.2527 57.219	0.847 21.50	0.0633 1.608
46	318 CID 5.2Liter OHV, 16 Valves, vin E,G,H,P, Gasoline		01/1974 - 12/1978	5211 cc	99.31 X 84.15	8 cyl	46
CR 805SI STD/001/010/020/030/040/050/060	C 805	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.847 21.50	0.0623 1.582

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 512BB STD	S 512/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 512/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.760 19.30	0.0645 1.638
	S 512/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.760 19.30	0.0645 1.638
	S 512/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.760 19.30	0.0645 1.638
	S 512/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638
MB 563SI <i>crank flange length mm</i> STD 29.26/29.21 010 29.29/29.24 020 29.29/29.24 030 29.29/29.24	M 558/1U M 558/1L	3 Pairs	1,2,4	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/5U M 558/5L	1 Pair	5	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.326 33.68	0.0957 2.431
	F 563U F 563L	1 Pair	3	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.156 29.36	0.0957 2.431
CR 805XPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 805SI (Race bearings, Trimetal [pMax Black]) narrow	C 805U/N C 805L/N	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR 805XPNC STD/010/020 Optional to CR 805SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 805U/NC C 805L/NC	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR8013SI STD/010/020/030/040 Optional to CR 805SI (housing bore +.002")	C8013	8 Pairs		0.0000 0.000	2.2527 57.219	0.847 21.50	0.0633 1.608
47	345 CID EZA,EZB,EZC,EZD,EZE,EZH 5.7Liter OHV Hemi, 16 Valves, vin 2,D,H,T, Gasoline		01/2003 - 12/2010	5653 cc	99.49 X 90.93	8 cyl	47
	370 CID 6.1Liter HEMI, OHV, 16 Valves, vin 3,W, Gasoline		01/2006 - 12/2010	6059 cc	103.00 X 90.93	8 cyl	
CR8032CP STD/0.25/0.5/0.75/1.0	C1282	8 Pairs		2.1257/2.1263 53.993/54.008	2.2522/2.2527 57.206/57.219	0.790 20.06	0.0626 1.590
CR8032SM STD/0.25/0.5/0.75/1.0	C1282	8 Pairs		2.1257/2.1263 53.993/54.008	2.2522/2.2527 57.206/57.219	0.790 20.06	0.0626 1.590
CS5512BB STD	S5512/1	1	1	0.0000 0.000	2.4231 61.547	0.665 16.89	0.0650 1.651
	S5512/2	1	2	0.0000 0.000	2.4073 61.145	0.587 14.91	0.0650 1.651
	S5512/3	1	3	0.0000 0.000	2.3916 60.747	0.587 14.91	0.0650 1.651
	S5512/4	1	4	0.0000 0.000	2.3758 60.345	0.587 14.91	0.0650 1.651
	S5512/5	1	5	0.0000 0.000	1.8499 46.987	0.587 14.91	0.0650 1.651
MB5659SI STD/0.25/0.5/0.75/1.0	M5659U M5659L	5 Pairs		2.5589/2.5592 64.996/65.004	2.7515/2.7522 69.888/69.906	0.850 21.60	0.0962 2.443
TW1003AM STD	W1003/1 W1003/2	1 Pair	3	2.8740/2.8839 73.000/73.251	3.6713/3.6811 93.251/93.500	0.000 0.00	0.1004 2.550









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR8032XP STD/STDX/.025/0.25 Optional to CR8032CP (Race bearings, Trimetal [pMax Black])	C1282UN-PR C1282LN-PR	8 Pairs		2.1257/2.1263 53.993/54.008	2.2522/2.2527 57.206/57.219	0.741 18.82	0.0625 1.588
MB5659XP STD/STDX/.025/0.25 Optional to MB5659SI (Race bearings, Trimetal [pMax Black])	M5659U-PR M5659L-PR	5 Pairs		2.5589/2.5592 64.996/65.004	2.7515/2.7522 69.888/69.906	0.850 21.60	0.0962 2.443
48	350 CID 5.7Liter OHV, 16 Valves, Gasoline		01/1958 - 12/1958	5737 cc	103.20 X 85.73	8 cyl	48
	361 CID 5.9Liter OHV, 16 Valves, vin 8,F, Gasoline		01/1958 - 12/1977	5917 cc	104.78 X 85.73	8 cyl	
	361 CID 5.9Liter OHV, 16 Valves, vin 8,F, Gasoline		01/1966 - 12/1967	5917 cc	104.78 X 85.73	8 cyl	
	383 CID 6.3Liter OHV, 16 Valves, vin 8,G,H,J,L,N, Gasoline		01/1961 - 12/1971	6286 cc	107.95 X 85.73	8 cyl	
	403 CID 6.6Liter OHV, 16 Valves, vin J,M,N,P, Gasoline		01/1972 - 12/1980	6555 cc	110.29 X 85.73	8 cyl	
CR 806AM STD/010/020/030/040	C 806	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.931 23.64	0.0622 1.580
CR 863HPN 16 shells of uppers from CR806HPND	C 806U/ND	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.860 21.85	0.0622 1.580
CS 533BB STD	S 533/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.750 19.05	0.0645 1.638
	S 533/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.750 19.05	0.0645 1.638
	S 533/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.670 17.02	0.0645 1.638
	S 533/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.747 18.97	0.0645 1.638
	S 533/5	1	5	1.7480/1.7490 44.399/44.425	1.8795/1.8805 47.739/47.765	0.750 19.05	0.0645 1.638
MB 555AM crank flange length mm STD 31.09/31.04 010 31.12/31.07 020 31.12/31.07 030 31.12/31.07 040 31.12/31.07 050 31.12/31.07 060 31.34/31.29	M 555U M 555L	4 Pairs	1,2,4,5	2.6245/2.6255 66.662/66.688	2.8175/2.8180 71.565/71.577	0.949 24.10	0.0955 2.426
	F 555U F 555L	1 Pair	3	2.6245/2.6255 66.662/66.688	2.8175/2.8180 71.565/71.577	1.228 31.19	0.0955 2.426
CR 806HPND STD/STDX/001/010/060 Optional to CR 806AM (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 806U/ND C 806L/ND	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.860 21.85	0.0622 1.580
CR 806XPND STD/STDX/001/010 Optional to CR 806AM (Race bearings, Trimetal [pMax Black]) narrow, with dowel hole	C 806U/ND C 806L/ND	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.860 21.85	0.0622 1.580
49	359 CID Cummins 5.9Liter OHV, 12 Valves, vin 8,C,D, Diesel		01/1989 - 12/1998	5883 cc	102.00 X 120.00	6 cyl	49
	359 CID Cummins ISB 5.9Liter OHV, 24 Valves, vin 6,7,C, Diesel Turbocharge		01/1998 - 12/2002	5883 cc	102.00 X 120.00	6 cyl	
CR1035CA STD/0.25/0.5/0.75/1.0	C4165U C4165	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
CR1035SI STD/0.5/0.75	C4165	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.224 31.10	0.0774 1.966
CR6699CA STD/0.25/0.5/0.75/1.0	C4165U C4165	6 Pairs		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966

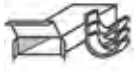







Chrysler				Chrysler			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CR6699SI STD/.026/0.25/0.5/0.75/1.0	C4165	6 Pairs		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.224 31.10	0.0774 1.966
MB7009SI single flange upper crank flange length mm STD 37.34/37.29 .026 37.37/37.32 0.25 37.37/37.32 0.5 37.37/37.32 0.75 37.37/37.32	M5006U M5006L	6 Pairs	1,2,3,4, 5,7	3.2672/3.2682 82.987/83.012	3.4639/3.4652 87.983/88.016	1.142 29.00	0.0971 2.466
	F5006 M5006L	1 Pair	6	3.2672/3.2682 82.987/83.012	3.4639/3.4652 87.983/88.016	1.474 37.44	0.0971 2.466
50	359 CID Cummins QSB 5.9Liter OHV, 24 Valves, vin 6,C, Diesel Turbocharge		01/2003 - 12/2008	5883 cc	102.00 X 120.00	6 cyl	50
	359 CID Cummins ISB 5.9Liter OHV, 24 Valves, vin 6,C, Diesel Turbocharge		01/2003 - 12/2004	5883 cc	102.00 X 120.00	6 cyl	
CR1305CA STD/0.25/0.26/0.5/0.75	C4165 C1305L	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
CR1305SI STD/.026/0.25/0.5/0.75 for cracked connecting rod	C4165 C1305L	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.224 31.10	0.0774 1.966
MB7119SI flange upper & lower crank flange length mm STD 37.34/37.29 0.25 37.37/37.32 0.5 37.37/37.32 0.75 37.37/37.32	M5006U M5006L	6 Pairs	1,2,3,4, 5	3.2672/3.2682 82.987/83.012	3.4639/3.4652 87.983/88.016	1.142 29.00	0.0971 2.466
	F5006 F7119L	1 Pair	6	3.2672/3.2682 82.987/83.012	3.4639/3.4652 87.983/88.016	1.474 37.44	0.0971 2.466
CR6885CA STD Optional to CR1305CA (6 cyl. set)	C4165 C1305L	6 Pairs		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
51	360 CID 5.9Liter, OHV			5891 cc	101.60 X 90.93	8 cyl	51
CR 805SI STD/001/010/020/030/040/050/060	C 805	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.847 21.50	0.0623 1.582
CS 512BB STD -1978	S 512/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 512/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.760 19.30	0.0645 1.638
	S 512/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.760 19.30	0.0645 1.638
	S 512/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.760 19.30	0.0645 1.638
	S 512/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638
CS 512HP STD -1978 (high performance)	S 512/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 512/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.760 19.30	0.0645 1.638
	S 512/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.760 19.30	0.0645 1.638
	S 512/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.760 19.30	0.0645 1.638
	S 512/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638









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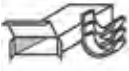







King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CS 527BB STD 1979-	S 527/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 527/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.625 15.88	0.0645 1.638
	S 527/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.615 15.62	0.0645 1.638
	S 527/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.615 15.62	0.0645 1.638
	S 527/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638
MB 517SI 1974- crank flange length mm STD 29.26/29.21 010 29.29/29.24 020 29.29/29.24 030 29.29/29.24 040 29.29/29.24	M 517/1U M 517/1L	3 Pairs	1,2,4	2.8095/2.8105 71.361/71.387	3.0025/3.0030 76.264/76.276	0.876 22.25	0.0958 2.433
	F 517U F 517L	1 Pair	3	2.8095/2.8105 71.361/71.387	3.0025/3.0030 76.264/76.276	1.156 29.36	0.0958 2.433
	M 517/5U M 517/5L	1 Pair	5	2.8095/2.8105 71.361/71.387	3.0025/3.0030 76.264/76.276	1.258 31.95	0.0958 2.433
CR 805XPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 805SI (Race bearings, Trimetal [pMax Black]) narrow	C 805U/N C 805L/N	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR 805XPNC STD/010/020 Optional to CR 805SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 805U/NC C 805L/NC	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR8013SI STD/010/020/030/040 Optional to CR 805SI (housing bore +.002")	C8013	8 Pairs		0.0000 0.000	2.2527 57.219	0.847 21.50	0.0633 1.608
52	360 CID 5.9Liter OHV, 16 Valves, vin 5,J,K,L,Z, Gasoline		01/1974 - 12/2003	5899 cc	101.60 X 90.88	8 cyl	52
CR 805SI STD/001/010/020/030/040/050/060	C 805	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.847 21.50	0.0623 1.582
CS 512BB STD 1974-1978	S 512/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 512/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.760 19.30	0.0645 1.638
	S 512/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.760 19.30	0.0645 1.638
	S 512/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.760 19.30	0.0645 1.638
	S 512/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 527BB STD 1979-2003	S 527/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 527/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.625 15.88	0.0645 1.638
	S 527/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.615 15.62	0.0645 1.638
	S 527/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.615 15.62	0.0645 1.638
	S 527/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638
MB 517SI <i>crank flange length mm</i> STD 29.26/29.21 010 29.29/29.24 020 29.29/29.24 030 29.29/29.24 040 29.29/29.24	M 517/1U M 517/1L	3 Pairs	1,2,4	2.8095/2.8105 71.361/71.387	3.0025/3.0030 76.264/76.276	0.876 22.25	0.0958 2.433
	F 517U F 517L	1 Pair	3	2.8095/2.8105 71.361/71.387	3.0025/3.0030 76.264/76.276	1.156 29.36	0.0958 2.433
	M 517/5U M 517/5L	1 Pair	5	2.8095/2.8105 71.361/71.387	3.0025/3.0030 76.264/76.276	1.258 31.95	0.0958 2.433
CR 805XPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 805SI (Race bearings, Trimetal [pMax Black]) narrow	C 805U/N C 805L/N	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR 805XPNC STD/010/020 Optional to CR 805SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 805U/NC C 805L/NC	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR8013SI STD/010/020/030/040 Optional to CR 805SI (housing bore +.002")	C8013	8 Pairs		0.0000 0.000	2.2527 57.219	0.847 21.50	0.0633 1.608
53	360 CID 5.9Liter OHV, 16 Valves, vin 1,5,F,J,K,L,S,T,U,W,Y, Gasoline		01/1971 - 12/1973	5899 cc	101.60 X 90.88	8 cyl	53
CR 805SI STD/001/010/020/030/040/050/060	C 805	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.847 21.50	0.0623 1.582
CS 512BB STD	S 512/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 512/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.760 19.30	0.0645 1.638
	S 512/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.760 19.30	0.0645 1.638
	S 512/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.760 19.30	0.0645 1.638
	S 512/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638
MB 510SI <i>crank flange length mm</i> STD 29.26/29.21 010 29.29/29.24 020 29.29/29.24 030 29.29/29.24 040 29.29/29.24	M 517/1U M 517/1L	3 Pairs	1,2,4	2.8095/2.8105 71.361/71.387	3.0025/3.0030 76.264/76.276	0.876 22.25	0.0958 2.433
	F 510U F 510L	1 Pair	3	2.8095/2.8105 71.361/71.387	3.0025/3.0030 76.264/76.276	1.156 29.36	0.0958 2.433
	M 517/5U M 517/5L	1 Pair	5	2.8095/2.8105 71.361/71.387	3.0025/3.0030 76.264/76.276	1.258 31.95	0.0958 2.433

Chrysler				Chrysler			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR 805XPN STD/STD/001/010/010X/011/020/020X/021/030 Optional to CR 805SI (Race bearings, Trimetal [pMax Black]) narrow	C 805U/N C 805L/N	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR 805XPNC STD/010/020 Optional to CR 805SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 805U/NC C 805L/NC	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR8013SI STD/010/020/030/040 Optional to CR 805SI (housing bore +.002")	C8013	8 Pairs		0.0000 0.000	2.2527 57.219	0.847 21.50	0.0633 1.608
54	361 CID 5.9Liter, OHV			5900 cc	104.90 X 85.85	8 cyl	54
	383 CID 6.4Liter, OHV			6350 cc	107.95 X 85.85	8 cyl	
	400 CID 6.6Liter, OHV			6600 cc	110.24 X 85.85	8 cyl	
CR 806AM STD/010/020/030/040	C 806	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.931 23.64	0.0622 1.580
CS 533BB STD	S 533/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.750 19.05	0.0645 1.638
	S 533/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.750 19.05	0.0645 1.638
	S 533/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.670 17.02	0.0645 1.638
	S 533/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.747 18.97	0.0645 1.638
	S 533/5	1	5	1.7480/1.7490 44.399/44.425	1.8795/1.8805 47.739/47.765	0.750 19.05	0.0645 1.638
CS 533HP STD (high performance)	S 533/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.750 19.05	0.0645 1.638
	S 533/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.750 19.05	0.0645 1.638
	S 533/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.670 17.02	0.0645 1.638
	S 533/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.747 18.97	0.0645 1.638
	S 533/5	1	5	1.7480/1.7490 44.399/44.425	1.8795/1.8805 47.739/47.765	0.750 19.05	0.0645 1.638
MB 555AM crank flange length mm STD 31.09/31.04 010 31.12/31.07 020 31.12/31.07 030 31.12/31.07 040 31.12/31.07 050 31.12/31.07 060 31.34/31.29	M 555U M 555L	4 Pairs	1,2,4,5	2.6245/2.6255 66.662/66.688	2.8175/2.8180 71.565/71.577	0.949 24.10	0.0955 2.426
	F 555U F 555L	1 Pair	3	2.6245/2.6255 66.662/66.688	2.8175/2.8180 71.565/71.577	1.228 31.19	0.0955 2.426
CR 806HPND STD/STD/001/010/060 Optional to CR 806AM (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 806U/ND C 806L/ND	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.860 21.85	0.0622 1.580
CR 806XPND STD/STD/001/010 Optional to CR 806AM (Race bearings, Trimetal [pMax Black]) narrow, with dowel hole	C 806U/ND C 806L/ND	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.860 21.85	0.0622 1.580

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
55	383 CID 6.3Liter OHV, 16 Valves, Gasoline		01/1959 - 12/1960	6286 cc	107.95 X 85.73	8 cyl	55
	413 CID 6.8Liter OHV, 16 Valves, Gasoline		01/1959 - 12/1977	6769 cc	106.38 X 95.25	8 cyl	
	413 CID 6.8Liter HT413, OHV, 16 Valves, Gasoline		01/1960 - 12/1977	6769 cc	106.38 X 95.25	8 cyl	
	426 CID 7.0Liter Wedge, OHV, 16 Valves, Gasoline		01/1963 - 12/1965	6981 cc	107.95 X 95.25	8 cyl	
	440 CID 7.2Liter OHV, 16 Valves, vin D,K,L,M,T,U,V, Gasoline		01/1966 - 12/1980	7211 cc	109.73 X 95.25	8 cyl	
	440 CID 7.2Liter OHV, 16 Valves, vin A, Gasoline		01/1972 - 12/1980	7211 cc	109.73 X 95.25	8 cyl	
CR 806AM STD/010/020/030/040	C 806	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.931 23.64	0.0622 1.580
CS 533BB STD	S 533/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.750 19.05	0.0645 1.638
	S 533/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.750 19.05	0.0645 1.638
	S 533/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.670 17.02	0.0645 1.638
	S 533/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.747 18.97	0.0645 1.638
	S 533/5	1	5	1.7480/1.7490 44.399/44.425	1.8795/1.8805 47.739/47.765	0.750 19.05	0.0645 1.638
CR 806HPND STD/STD/001/010/060 Optional to CR 806AM (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 806U/ND C 806L/ND	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.860 21.85	0.0622 1.580
CR 806XPND STD/STD/001/010 Optional to CR 806AM (Race bearings, Trimetal [pMax Black]) narrow, with dowel hole	C 806U/ND C 806L/ND	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.860 21.85	0.0622 1.580
56	383 CID 6.3Liter 16 Valves			6300 cc	107.95 X 85.73	8 cyl	56
CR 806HPND STD/STD/001/010/060 narrow, with dowel hole	C 806U/ND C 806L/ND	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.860 21.85	0.0622 1.580
CR 806XPND STD/STD/001/010 narrow, with dowel hole	C 806U/ND C 806L/ND	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.860 21.85	0.0622 1.580
57	408 CID Cummins ETJ 6.7Liter OHV, 24 Valves, vin A,L, Diesel Turbocharge		01/2007 - 12/2009	6685 cc	107.00 X 124.00	6 cyl	57
CR1305CA STD/0.25/0.26/0.5/0.75	C4165 C1305L	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
CR1305SI STD/0.26/0.25/0.5/0.75 for cracked connecting rod	C4165 C1305L	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.224 31.10	0.0774 1.966
CR6885CA STD Optional to CR1305CA (6 cyl. set)	C4165 C1305L	6 Pairs		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
58	413 CID 6.8Liter, OHV			6800 cc	106.43 X 95.25	8 cyl	58
	426 CID 7.0Liter, OHV Wedge			7000 cc	107.95 X 95.25	8 cyl	
	440 CID 7.2Liter, OHV			7200 cc	109.73 X 95.25	8 cyl	
CR 806AM STD/010/020/030/040	C 806	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.931 23.64	0.0622 1.580

Chrysler				Chrysler			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 533BB STD	S 533/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.750 19.05	0.0645 1.638
	S 533/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.750 19.05	0.0645 1.638
	S 533/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.670 17.02	0.0645 1.638
	S 533/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.747 18.97	0.0645 1.638
	S 533/5	1	5	1.7480/1.7490 44.399/44.425	1.8795/1.8805 47.739/47.765	0.750 19.05	0.0645 1.638
CS 533HP STD (high performance)	S 533/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.750 19.05	0.0645 1.638
	S 533/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.750 19.05	0.0645 1.638
	S 533/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.670 17.02	0.0645 1.638
	S 533/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.747 18.97	0.0645 1.638
	S 533/5	1	5	1.7480/1.7490 44.399/44.425	1.8795/1.8805 47.739/47.765	0.750 19.05	0.0645 1.638
CR 806HPND STD/STDX/001/010/060 Optional to CR 806AM (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 806U/ND C 806L/ND	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.860 21.85	0.0622 1.580
CR 806XPND STD/STDX/001/010 Optional to CR 806AM (Race bearings, Trimetal [pMax Black]) narrow, with dowel hole	C 806U/ND C 806L/ND	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.860 21.85	0.0622 1.580
59	426 CID 7.0Liter Hemi, OHV, 16 Valves, vin H,J,R, Gasoline		01/1964 - 12/1971	6981 cc	107.95 X 95.25	8 cyl	59
	440 CID 7.2Liter OHV, 16 Valves, vin D,K,L,M,T,U,V, Gasoline		01/1966 - 12/1980	7211 cc	109.73 X 95.25	8 cyl	
CR 806AM STD/010/020/030/040	C 806	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.931 23.64	0.0622 1.580
CS 533BB STD	S 533/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.750 19.05	0.0645 1.638
	S 533/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.750 19.05	0.0645 1.638
	S 533/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.670 17.02	0.0645 1.638
	S 533/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.747 18.97	0.0645 1.638
	S 533/5	1	5	1.7480/1.7490 44.399/44.425	1.8795/1.8805 47.739/47.765	0.750 19.05	0.0645 1.638
MB5116HP 1/2 groove crank flange length mm STD 31.14/31.09 STDX 31.14/31.09 001 31.14/31.09 010 31.14/31.09	M5116U M5116L	4 Pairs		2.7495/2.7505 69.837/69.863	2.9425/2.9430 74.740/74.752	0.902 22.90	0.0958 2.433
	F5116U F5116L	1 Pair		2.7495/2.7505 69.837/69.863	2.9425/2.9430 74.740/74.752	1.230 31.24	0.0958 2.433

Chrysler				Chrysler			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR 806HPND STD/STD/001/010/060 Optional to CR 806AM (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 806U/ND C 806L/ND	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.860 21.85	0.0622 1.580
CR 806XPND STD/STD/001/010 Optional to CR 806AM (Race bearings, Trimetal [pMax Black]) narrow, with dowel hole	C 806U/ND C 806L/ND	8 Pairs		2.3740/2.3750 60.300/60.325	2.5000/2.5005 63.500/63.513	0.860 21.85	0.0622 1.580
60	488 CID 8.0Liter Aluminum block, OHV, 20 Valves, vin E, Gasoline		01/1994 - 12/2002	7990 cc	101.60 X 90.93	10 cyl	60
CR1240SI STD/010/020/030	C 805	1 Pair		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.847 21.50	0.0623 1.582
CR1317SI STD/010/020/030/040	C 805	10 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.847 21.50	0.0623 1.582
61	488 CID 8.0Liter Iron block, OHV, 20 Valves, vin W, Gasoline		01/1994 - 12/2003	7990 cc	101.60 X 90.88	10 cyl	61
CR1240SI STD/010/020/030	C 805	1 Pair		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.847 21.50	0.0623 1.582
CR1317SI STD/010/020/030/040	C 805	10 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.847 21.50	0.0623 1.582
CS6601BB STD	S6601/1	1	1	0.0000 0.000	0.0000 0.000	0.890 22.61	0.0650 1.651
	S6601/2	1	2	0.0000 0.000	0.0000 0.000	0.630 16.00	0.0650 1.651
	S6601/3	1	3	0.0000 0.000	0.0000 0.000	0.630 16.00	0.0650 1.651
	S6601/4	1	4	0.0000 0.000	0.0000 0.000	0.630 16.00	0.0640 1.626
	S6601/5	1	5	0.0000 0.000	0.0000 0.000	0.630 16.00	0.0640 1.626
	S6601/6	1	6	0.0000 0.000	0.0000 0.000	0.890 22.61	0.0650 1.651
MB 629SI STD/010/020/040	M 629/1U M 629/1L	2 Pairs	1,6	2.9995/3.0005 76.187/76.213	3.1925/3.1930 81.090/81.102	1.000 25.40	0.0957 2.431
	M 629/2U M 629/2L	3 Pairs	2,4,5	2.9995/3.0005 76.187/76.213	3.1925/3.1930 81.090/81.102	0.961 24.40	0.0957 2.431
	MK 629U MK 629L	1 Pair	3	2.9995/3.0005 76.187/76.213	3.1925/3.1930 81.090/81.102	1.156 29.35	0.0957 2.431





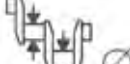



Engine Index: Citroen









Engine-Code	Years	Cyl	CC	Line
105, 169B 1.8Liter 8 Valves, Gasoline	11/1981 - 03/1994	4	1796	17
109/5	01/1985 - 03/1991	4	1124	2
109/5 1.1Liter SOHC/OHC, 8 Valves, Gasoline	11/1976 - 12/1984	4	1124	3
129/5 1.2Liter SOHC/OHC, 8 Valves, Gasoline	09/1978 - 03/1991	4	1219	2
150 (XY6B), 150 B/H(XY8), 150 D/G(XY7)	01/1985 - 09/1998	4	1360	2
150 (XY6B), 150 B/H(XY8), 150 D/G(XY7) 1.4Liter SOHC/OHC, 8 Valves,	10/1972 - 12/1984	4	1360	3
150A	10/1982 - 12/1984	4	1360	6
150A 1.4Liter SOHC/OHC, 8 Valves, Gasoline	07/1989 - 06/1994	4	1360	2
161A (XUD7) 1.8Liter SOHC/OHC, 8 Valves, Diesel	10/1982 - 09/1998	4	1769	16
170C (XN1T) 2.0Liter OHV, 8 Valves, Gasoline	07/1981 - 03/1994	4	1971	17









Engine-Code	Years	Cyl	CC	Line
180A (XU5J) 1.6Liter SOHC/OHC, 8 Valves, Gasoline	02/1983 - 09/1998	4	1580	13
6FY - EW7A 1.7 Liter, Gasoline		4	1749	14
6FZ/EW7A/EW7J4 1.7 Liter, Gasoline		4	1749	14
829/J6R 2.0Liter 8 Valves, Diesel	09/1974 - 12/1992	4	1995	20
8HR (DV4C), 8HS (DV4TD) (DV4TED), 8HX (DV4TD) 1.4 Liter, Diesel		4	1398	10
8HS (DV4TD) 1.4Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1998 -	4	1398	9
8HT (DV4TD), DV4D 1.4 Liter, Diesel		4	1398	10
8HY (DV4TED4) 1.4 Liter, Diesel		4	1398	10
9HV (DV6ATED4), 9HU (DV6UTED4) 1.6Liter DOHC, 16 Valves, Diesel	01/2007 -	4	1560	12
9HY/Z (DV6TED4), 9HX (DV6ATED4) 1.6Liter DOHC, 16 Valves, Diesel	04/1996 -	4	1560	12
A8A (XUD7TE) 1.8Liter 8 Valves, Diesel Turbocharge	01/1987 - 12/1993	4	1769	15
B1E 1.6Liter SOHC/OHC, 8 Valves, Gasoline	02/1983 - 09/1998	4	1580	13
BAY 1.6Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 12/1994	4	1580	13
BDY 1.6Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 02/1998	4	1580	13
BFZ (XU5JP) 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1992 - 05/2004	4	1580	13
CDY/CDZ (TU9M) 1.0Liter SOHC/OHC, 8 Valves, Gasoline	01/1987 - 06/1989	4	954	1
CRD93L (U25-661) 2.5Liter SOHC/OHC, 8 Valves, Diesel	01/1982 - 08/1990	4	2500	25
CRD93LS (U25-673) 2.5Liter SOHC/OHC, 8 Valves, L, Diesel Turbocharge	07/1981 - 03/1994	4	2500	27
D8B (XUD9TF) 1.9Liter SOHC/OHC, 8 Valves, L, Diesel Turbocharge	06/1994 - 04/2003	4	1905	16
D9A (XUD9) 1.9Liter SOHC/OHC, 8 Valves, Diesel	10/1982 - 03/1994	4	1905	16
DDZ (XU9M) 1.9Liter SOHC/OHC, 8 Valves, Gasoline	10/1985 - 12/1993	4	1905	18
DFW 1.9Liter DOHC, 16 Valves, Gasoline	10/1982 - 06/1994	4	1905	18
DFZ 1.9Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 09/1998	4	1905	18
DHX/Y (XUD9TE) 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1992 - 10/2004	4	1905	15
DV6AUTED4 EURO 4 1.5 Liter, Diesel	05/2008 -	4	1560	11
DV6B 1.6Liter DOHC, 16 Valves, Diesel Turbocharge		4	1560	12
DV6BUTED4 EURO 4 1.5 Liter, Diesel	05/2008 -	4	1560	11
DV6CTED4 EURO 4 1.5 Liter, Diesel	03/2009 -	4	1560	11
DV6TED4BU EURO 4 1.5 Liter, Diesel	05/2008 -	4	1560	11
DV6UTED4 EURO 4 1.5 Liter, Diesel	05/2008 -	4	1560	11
DW10ATED4/ RHM, DW10ATED/ RHS, DW10ATED4/ RHT, DW10ATED4/		4	1997	21
DW10BTED/ RHX, RHX 2.0 Liter, Diesel		4	1997	21
DW10BTED4/ RHJ, DW10BTED/ RHR 2.0 Liter, Diesel		4	1997	21
DW10TD 2.0 Liter, Diesel		4	1997	21
DW10TD/ RHY 2.0 Liter, Diesel		4	1997	21
DW10UTD, RHV 2.0 Liter, Diesel		4	1997	21
DW10UTED4/ RHK 2.0 Liter, Diesel		4	1997	21
DW12BTED4/ 4HT, 4HS 2.2 Liter, Diesel		4	2179	21
DW12TED4/ 4HW, 4HR, 4HZ, DW12TED4/ FAP/ 4HX 2.2 Liter, Diesel		4	2179	21
DW12UTED/ 4HY, DW12TED 2.2 Liter, Diesel		4	2179	21
E1A 1.2Liter OHV, 8 Valves, Diesel	10/1984 - 12/2005	4	1124	4
EW10A 2.0 Liter, Gasoline		4	1997	14
EW10J4 2.0 Liter, Gasoline		4	1997	14
F1CE0481 3.0Liter 4 Valves, Diesel Turbocharge		4	2998	28
G1A 1.3Liter SOHC/OHC, 8 Valves, Gasoline	02/1983 - 09/1998	4	1294	4
H1A 1.1Liter SOHC/OHC, 8 Valves, Diesel	07/1986 - 12/1998	4	1124	2
HDZ (TU1M) 1.1Liter SOHC/OHC, 8 Valves, Diesel	04/1986 - 08/2001	4	1124	2
HFX (TU1JP) 1.1Liter 8 Valves, Diesel	- 09/1997	4	1124	2
J6T A500 2.2Liter SOHC/OHC, 8 Valves, Gasoline	09/1974 - 12/1992	4	2165	24
K1F/G 1.4Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 12/1998	4	1360	2
K1H (TU3A) 1.4Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 12/2005	4	1360	2
K2A/B 1.4Liter SOHC/OHC, 8 Valves, Gasoline	07/1986 - 12/1998	4	1360	2
K9A/K9Y (TUD3/TUD3Y) 1.4Liter SOHC/OHC, 8 Valves, Diesel	07/1986 - 12/1998	4	1360	5
KAY (TU3CP) 1.4Liter SOHC/OHC, 8 Valves, Gasoline	04/1986 - 09/1998	4	1360	2
KDY (TU3FM) 1.4Liter SOHC/OHC, 8 Valves, Gasoline	10/1984 - 12/2005	4	1360	2
KFU (ET3J4) 1.4Liter DOHC, 16 Valves, Gasoline	08/1998 -	4	1360	1
KFV (TU3JP) 1.4Liter SOHC/OHC, 8 Valves, Gasoline	04/2005 -	4	1360	6
KFX (TU3JP) 1.4Liter 4SOHC/OHC, 8 Valves, Gasoline	01/1987 - 04/2002	4	1360	2
KFY (TU3FJ2) 1.4Liter SOHC/OHC, 8 Valves, Gasoline	07/1986 - 12/1998	4	1360	7
KFZ (TU3FJ2) 1.4Liter 8 Valves, Gasoline	07/1986 - 12/1998	4	1360	8
M22-617 2.2Liter 8 Valves, Diesel	09/1974 - 08/1985	4	2175	25
M22-621 2.2Liter OHV, 8 Valves, Diesel	09/1974 - 08/1985	4	2175	26
M23-622/623/639 2.4Liter 8 Valves, Gasoline	09/1974 - 08/1985	4	2347	25
M25-629 2.5Liter SOHC/OHC, 8 Valves, Diesel	11/1973 - 01/1994	4	2500	26
M25-648 2.5Liter SOHC/OHC, 8 Valves, L, Diesel Turbocharge	09/1974 - 12/1992	4	2500	27
M25-669	01/1986 - 12/1992	4	2500	27
M25-669 2.5Liter 8 Valves, Diesel Turbocharge	07/1985 - 12/1985	4	2500	26
M4A 1.3Liter SOHC/OHC, 8 Valves, Diesel	07/1986 - 12/1998	4	1294	2

Engine-Code	Years	Cyl	CC	Line
NFU (TU5JP4) 1.6Liter DOHC, 16 Valves, Gasoline	04/1996 -	4	1587	8
NFX (TU5JP4) 1.4Liter DOHC, 16 Valves, Gasoline	02/1996 - 04/2004	4	1360	8
NFZ (TU5JP) 1.6Liter SOHC/OHC, 8 Valves, Diesel	08/1991 - 04/2002	4	1587	8
P8A (XUD11ATE)	01/1997 -	4	2088	23
PHZ (XUD11ATE)	01/1997 -	4	2088	23
PJZ (XUD11ATE)	01/1997 -	4	2088	23
RDZ (XU10MZ) 2.0Liter SOHC/OHC, 8 Valves, Gasoline	05/1989 - 10/1994	4	1998	22
RFH/RFJ/RLZ/EW10A/EW10D 2.0 Liter, Gasoline		4	1997	14
RFM 2.0 Liter, Gasoline		4	1997	14
RFN/EW10J4 2.0 Liter, Gasoline		4	1997	14
RFS (XU10J4RS) 2.0Liter DOHC, 16 Valves, Gasoline	06/1989 - 12/2004	4	1998	22
RFX (XU10J2C) 2.0Liter SOHC/OHC, 8 Valves, Gasoline	03/1991 - 04/2003	4	1998	22
RGX (XU10J2TE) 2.0Liter SOHC/OHC, 8 Valves, Gasoline Turbocharge	05/1989 - 10/2004	4	1998	22
RHH/ DW10CTED4 2.0 Liter, Diesel		4	1997	21
TU9 1.0Liter SOHC/OHC, 8 Valves, Diesel	70/198 - 03/2001	4	954	2
XD4x88 2.0Liter SOHC/OHC, 8 Valves, Diesel	08/1968 - 08/1979	4	1948	19
XDP88 2.0Liter CIH, 8 Valves, Diesel	08/1968 - 08/1979	4	1948	19
XU102C/R5A 2.0 Liter, Gasoline		4	1998	22
XU10J4/RFT 2.0 Liter, Gasoline		4	1998	22
XV8 1.0Liter SOHC/OHC, 8 Valves, Gasoline	10/1984 - 12/2005	4	954	2





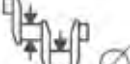



Citroen				Citroen			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	CDY/CDZ (TU9M) 1.0Liter SOHC/OHC, 8 Valves, Gasoline		01/1987 - 06/1989	954 cc	70.00 X 62.00	4 cyl	1
	KFU (ET3J4) 1.4Liter DOHC, 16 Valves, Gasoline		08/1998 -	1360 cc	75.00 X 77.00	4 cyl	
CR4516SI STD/0.3/0.5/0.8 with oil hole in upper shell	C4516U C4493	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
MB5569AM STD/0.3/0.5/0.8/1.0 with 2 oil holes	M5569U	2 Pairs	2,4	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
	M5569L	3 Pairs	1,3,5	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair		2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350
2	XV8 1.0Liter SOHC/OHC, 8 Valves, Gasoline		10/1984 - 12/2005	954 cc	70.00 X 62.00	4 cyl	2
	TU9 1.0Liter SOHC/OHC, 8 Valves, Diesel		70/198 - 03/2001	954 cc	70.00 X 62.00	4 cyl	
	H1A 1.1Liter SOHC/OHC, 8 Valves, Diesel		07/1986 - 12/1998	1124 cc	72.00 X 69.00	4 cyl	
	HDZ (TU1M) 1.1Liter SOHC/OHC, 8 Valves, Diesel		04/1986 - 08/2001	1124 cc	72.00 X 69.00	4 cyl	
	HFX (TU1JP) 1.1Liter 8 Valves, Diesel		- 09/1997	1124 cc	72.00 X 69.00	4 cyl	
	109/5		01/1985 - 03/1991	1124 cc	72.00 X 69.00	4 cyl	
	129/5 1.2Liter SOHC/OHC, 8 Valves, Gasoline		09/1978 - 03/1991	1219 cc	75.00 X 69.00	4 cyl	
	M4A 1.3Liter SOHC/OHC, 8 Valves, Diesel		07/1986 - 12/1998	1294 cc	75.00 X 73.20	4 cyl	
	KFX (TU3JP) 1.4Liter 4SOHC/OHC, 8 Valves, Gasoline		01/1987 - 04/2002	1360 cc	75.00 X 77.00	4 cyl	
	K1F/G 1.4Liter SOHC/OHC, 8 Valves, Gasoline		10/1982 - 12/1998	1360 cc	75.00 X 77.00	4 cyl	
	K1H (TU3A) 1.4Liter SOHC/OHC, 8 Valves, Gasoline		10/1982 - 12/2005	1360 cc	75.00 X 77.00	4 cyl	
	K2A/B 1.4Liter SOHC/OHC, 8 Valves, Gasoline		07/1986 - 12/1998	1360 cc	75.00 X 77.00	4 cyl	
	KAY (TU3CP) 1.4Liter SOHC/OHC, 8 Valves, Gasoline		04/1986 - 09/1998	1360 cc	75.00 X 77.00	4 cyl	
	KDY (TU3FM) 1.4Liter SOHC/OHC, 8 Valves, Gasoline		10/1984 - 12/2005	1360 cc	75.00 X 77.00	4 cyl	

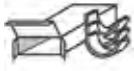







Citroen				Citroen			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
150A 1.4Liter SOHC/OHC, 8 Valves, Gasoline				07/1989 - 06/1994	1360 cc	75.00 X 77.00	4 cyl
150 (XY6B), 150 B/H(XY8), 150 D/G(XY7)				01/1985 - 09/1998	1360 cc	75.00 X 77.00	4 cyl
CR4493AM STD/0.3/0.5/0.8/1.0 without oil hole	C4493	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
MB5569AM STD/0.3/0.5/0.8/1.0 with 2 oil holes	M5569U	2 Pairs	2,4	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
	M5569L	3 Pairs	1,3,5	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair		2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350
CR4493XP STD/STDX/0.3/0.5 Optional to CR4493AM (Race bearings, Trimetal [pMax Black])	C4493-PR	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
3	109/5 1.1Liter SOHC/OHC, 8 Valves, Gasoline			11/1976 - 12/1984	1124 cc	72.00 X 69.00	4 cyl
	150 (XY6B), 150 B/H(XY8), 150 D/G(XY7)			10/1972 - 12/1984	1360 cc	75.00 X 77.00	4 cyl
	1.4Liter SOHC/OHC, 8 Valves, Gasoline						3
CR4493AM STD/0.3/0.5/0.8/1.0 without oil hole	C4493	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
MB5508AM STD/0.3/0.5/0.8/1.0/1.25/1.5	M5508U M 576L	3 Pairs	1,3,5	1.9670/1.9677 49.962/49.980	2.1124/2.1131 53.655/53.673	0.680 17.27	0.0721 1.831
	M5508U	2 Pairs	2,4	1.9670/1.9677 49.962/49.980	2.1124/2.1131 53.655/53.673	0.680 17.27	0.0721 1.831
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair		2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350
CR4493XP STD/STDX/0.3/0.5 Optional to CR4493AM (Race bearings, Trimetal [pMax Black])	C4493-PR	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
4	E1A 1.2Liter OHV, 8 Valves, Diesel			10/1984 - 12/2005	1124 cc	72.00 X 69.00	4 cyl
	G1A 1.3Liter SOHC/OHC, 8 Valves, Gasoline			02/1983 - 09/1998	1294 cc	76.70 X 70.00	4 cyl
							4
CR4432AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C4432	4 Pairs		1.6126/1.6129 40.960/40.968	1.7325/1.7328 44.006/44.013	0.756 19.20	0.0594 1.509
MB 537AM STD/0.25/0.5/0.75/1.25	M 537/1U M 537/1L	2 Pairs	1,5	2.0459/2.0463 51.966/51.976	2.2000/2.2005 55.880/55.893	0.734 18.64	0.0758 1.925
	M 537/1U	2 Pairs	2,4	2.0459/2.0463 51.966/51.976	2.2000/2.2005 55.880/55.893	0.734 18.64	0.0758 1.925
	M 537/3U M 537/3L	1 Pair	3	2.0459/2.0463 51.966/51.976	2.2000/2.2005 55.880/55.893	0.971 24.66	0.0758 1.925
5	K9A/K9Y (TUD3/TUD3Y) 1.4Liter SOHC/OHC, 8 Valves, Diesel			07/1986 - 12/1998	1360 cc	75.00 X 77.00	4 cyl
							5
CR4198AM STD/0.3/0.5/0.8	C4198	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.776 19.70	0.0717 1.821
MB5569AM STD/0.3/0.5/0.8/1.0 with 2 oil holes	M5569U	2 Pairs	2,4	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
	M5569L	3 Pairs	1,3,5	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair		2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350
6	KFV (TU3JP) 1.4Liter SOHC/OHC, 8 Valves, Gasoline			04/2005 -	1360 cc	75.00 X 77.00	4 cyl
							6

Citroen				Citroen			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
150A		10/1982 - 12/1984		1360 cc	75.00 X 77.00	4 cyl	
CR4516SI STD/0.3/0.5/0.8 with oil hole in upper shell	C4516U C4493	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
MB5508AM STD/0.3/0.5/0.8/1.0/1.25/1.5	M5508U M 576L	3 Pairs	1,3,5	1.9670/1.9677 49.962/49.980	2.1124/2.1131 53.655/53.673	0.680 17.27	0.0721 1.831
	M5508U	2 Pairs	2,4	1.9670/1.9677 49.962/49.980	2.1124/2.1131 53.655/53.673	0.680 17.27	0.0721 1.831
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair		2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350
7	KFY (TU3FJ2) 1.4Liter SOHC/OHC, 8 Valves, Gasoline	07/1986 - 12/1998		1360 cc	75.00 X 77.00	4 cyl	7
CR4493AM STD/0.3/0.5/0.8/1.0 without oil hole	C4493	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
MB5262AM STD/0.3/0.5/0.8/1.0 for iron cast block	M5262/1	3 Pairs	1,3,5	1.9671/1.9679 49.964/49.985	2.1146/2.1154 53.711/53.731	0.681 17.29	0.0729 1.852
	M5262/2	2 Pairs	2,4	1.9671/1.9679 49.964/49.985	2.1146/2.1154 53.711/53.731	0.681 17.29	0.0729 1.852
MB5569AM STD/0.3/0.5/0.8/1.0 for aluminium block with 2 oil holes	M5569U	2 Pairs	2,4	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
	M5569L	3 Pairs	1,3,5	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair		2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350
CR4493XP STD/STDX/0.3/0.5 Optional to CR4493AM (Race bearings, Trimetal [pMax Black])	C4493-PR	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
MB5729XP STD/0.3/0.5 Optional to MB5262AM (Race bearings, Trimetal [pMax Black])	M5729/1PR	2 Pairs		1.9670/1.9678 49.962/49.982	2.1146/2.1154 53.711/53.731	0.685 17.40	0.0730 1.854
	M5729/2PR	3 Pairs		1.9670/1.9678 49.962/49.982	2.1146/2.1154 53.711/53.731	0.685 17.40	0.0730 1.854
8	KFZ (TU3FJ2) 1.4Liter 8 Valves, Gasoline	07/1986 - 12/1998		1360 cc	75.00 X 77.00	4 cyl	8
	NFX (TU5JP4) 1.4Liter DOHC, 16 Valves, Gasoline	02/1996 - 04/2004		1360 cc	78.50 X 82.00	4 cyl	
	NFU (TU5JP4) 1.6Liter DOHC, 16 Valves, Gasoline	04/1996 -		1587 cc	78.50 X 82.00	4 cyl	
	NFZ (TU5JP) 1.6Liter SOHC/OHC, 8 Valves, Diesel	08/1991 - 04/2002		1587 cc	78.50 X 82.00	4 cyl	
CR4493AM STD/0.3/0.5/0.8/1.0 without oil hole	C4493	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
MB5262AM STD/0.3/0.5/0.8/1.0	M5262/1	3 Pairs	1,3,5	1.9671/1.9679 49.964/49.985	2.1146/2.1154 53.711/53.731	0.681 17.29	0.0729 1.852
	M5262/2	2 Pairs	2,4	1.9671/1.9679 49.964/49.985	2.1146/2.1154 53.711/53.731	0.681 17.29	0.0729 1.852
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair		2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350
CR4493XP STD/STDX/0.3/0.5 Optional to CR4493AM (Race bearings, Trimetal [pMax Black])	C4493-PR	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821

Citroen				Citroen			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5729XP STD/0.3/0.5 Optional to MB5262AM (Race bearings, Trimetal [pMax Black])	M5729/1PR	2 Pairs		1.9670/1.9678 49.962/49.982	2.1146/2.1154 53.711/53.731	0.685 17.40	0.0730 1.854
	M5729/2PR	3 Pairs		1.9670/1.9678 49.962/49.982	2.1146/2.1154 53.711/53.731	0.685 17.40	0.0730 1.854
9	8HS (DV4TD) 1.4Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		08/1998 -	1398 cc	73.70 X 82.00	4 cyl	9
CR4353XA STD/0.3/0.5/0.8/1.0	C4353U C4353	4 Pairs		1.7706/1.7712 44.973/44.988	1.9168/1.9174 48.687/48.702	0.669 17.00	0.0719 1.826
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826
TW 179AM STD/0.10/0.15/0.25	W 179	1 Pair		2.1732/2.1843 55.199/55.481	2.8091/2.8228 71.351/71.699	0.000 0.00	0.0960 2.438
10	8HR (DV4C), 8HS (DV4TD) (DV4TED), 8HX (DV4TD) 1.4 Liter, Diesel			1398 cc	73.70 X 82.00	4 cyl	10
	8HT (DV4TD), DV4D 1.4 Liter, Diesel			1398 cc	73.70 X 82.00	4 cyl	
	8HY (DV4TED4) 1.4 Liter, Diesel			1398 cc	73.70 X 82.00	4 cyl	
CR4353SP STD/0.3/0.5	C4353U C4353	4 Pairs		1.7706/1.7712 44.973/44.988	1.9168/1.9174 48.687/48.702	0.669 17.00	0.0719 1.826
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826
TW 179AM STD/0.10/0.15/0.25	W 179	1 Pair		2.1732/2.1843 55.199/55.481	2.8091/2.8228 71.351/71.699	0.000 0.00	0.0960 2.438
11	DV6TED4BU EURO 4 1.5 Liter, Diesel		05/2008 -	1560 cc	75.00 X 88.30	4 cyl	11
	DV6BUTED4 EURO 4 1.5 Liter, Diesel		05/2008 -	1560 cc	75.00 X 88.30	4 cyl	
	DV6UTED4 EURO 4 1.5 Liter, Diesel		05/2008 -	1560 cc	75.00 X 88.30	4 cyl	
	DV6AUTED4 EURO 4 1.5 Liter, Diesel		05/2008 -	1560 cc	75.00 X 88.30	4 cyl	
	DV6CTED4 EURO 4 1.5 Liter, Diesel		03/2009 -	1560 cc	75.00 X 88.30	4 cyl	
CR4503SP STD/0.25/0.5/0.8	C4503U C4503L	4 Pairs		1.8494/1.8500 46.975/46.990	1.9943/1.9950 50.655/50.673	0.669 17.00	0.0716 1.819
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826
12	DV6B 1.6Liter DOHC, 16 Valves, Diesel Turbocharge			1560 cc	75.00 X 88.30	4 cyl	12
	9HY/Z (DV6TED4), 9HX (DV6ATED4) 1.6Liter DOHC, 16 Valves, Diesel Turbocharge		04/1996 -	1560 cc	75.00 X 88.30	4 cyl	
	9HV (DV6ATED4), 9HU (DV6UTED4) 1.6Liter DOHC, 16 Valves, Diesel Turbocharge		01/2007 -	1560 cc	75.00 X 88.30	4 cyl	
CR4503SX STD/0.3/0.5/0.8	C4503	4 Pairs		1.8494/1.8500 46.975/46.990	1.9943/1.9950 50.655/50.673	0.669 17.00	0.0716 1.819
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826
TW 179AM STD/0.10/0.15/0.25	W 179	1 Pair		2.1732/2.1843 55.199/55.481	2.8091/2.8228 71.351/71.699	0.000 0.00	0.0960 2.438
13	BAY 1.6Liter SOHC/OHC, 8 Valves, Gasoline		10/1982 - 12/1994	1580 cc	83.00 X 73.00	4 cyl	13
	BDY 1.6Liter SOHC/OHC, 8 Valves, Gasoline		10/1982 - 02/1998	1580 cc	83.00 X 73.00	4 cyl	
	B1E 1.6Liter SOHC/OHC, 8 Valves, Gasoline		02/1983 - 09/1998	1580 cc	83.00 X 73.00	4 cyl	

Citroen				Citroen			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
180A (XU5J) 1.6Liter SOHC/OHC, 8 Valves, Gasoline				02/1983 - 09/1998	1580 cc	83.00 X 73.00	4 cyl
	BFZ (XU5JP) 1.6Liter SOHC/OHC, 8 Valves, Gasoline			08/1992 - 05/2004	1580 cc	83.00 X 73.00	4 cyl
CR4001AM STD/0.3/0.5/0.8/1.0/1.25/1.5	C4001	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.797 20.23	0.0717 1.821
MB5182AM STD/0.3/0.5/0.8/1.0	M5536D M5536E	5 Pairs		2.3618/2.3622 59.990/60.000	2.5086/2.5089 63.718/63.726	0.798 20.27	0.0726 1.844
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329
14	6FY - EW7A 1.7 Liter, Gasoline				1749 cc	82.70 X 81.40	4 cyl
	6FZ/EW7A/EW7J4 1.7 Liter, Gasoline				1749 cc	82.70 X 81.40	4 cyl
	EW10A 2.0 Liter, Gasoline				1997 cc	85.00 X 88.00	4 cyl
	EW10J4 2.0 Liter, Gasoline				1997 cc	85.00 X 88.00	4 cyl
	RFH/RFJ/RLZ/EW10A/EW10D 2.0 Liter, Gasoline				1997 cc	85.00 X 88.00	4 cyl
	RFM 2.0 Liter, Gasoline				1997 cc	85.00 X 88.00	4 cyl
RFN/EW10J4 2.0 Liter, Gasoline				1997 cc	85.00 X 88.00	4 cyl	
CR4308SI STD/0.3/0.5/0.8/1.0	C4308	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.894 22.70	0.0718 1.824
MB5760SI STD/0.3/0.5	M5760U M5760L	5 Pairs	1,2,3,4,5	2.3614/2.3622 59.980/60.000	2.5081/2.5089 63.706/63.726	0.827 21.00	0.0725 1.842
TW1040AM STD	W1040	1 Pair		2.6378/2.6476 67.000/67.249	3.4665/3.4764 88.049/88.301	0.000 0.00	0.0917 2.329
CR4603XP STD/0.3 Optional to CR4308SI (Race bearings, Trimetal [pMax Black])	C4603-PR	4 Pairs		1.7707/1.7713 44.976/44.991	1.9156/1.9162 48.656/48.671	0.890 22.60	0.0717 1.821
15	A8A (XUD7TE) 1.8Liter 8 Valves, Diesel Turbocharge			01/1987 - 12/1993	1769 cc	80.00 X 88.00	4 cyl
	DHX/Y (XUD9TE) 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			08/1992 - 10/2004	1905 cc	83.00 X 88.00	4 cyl
CR4217CP STD/0.3/0.5/0.8/1.0 Set contains 4 shells with a left lug and 4 with a right lug	C4217U C4611L	4 Pairs		1.9679/1.9685 49.985/50.000	2.1140/2.1145 53.696/53.708	0.787 20.00	0.0724 1.839
CR4467CP STD/0.3/0.5/0.8 Set contains 8 shells with a left lug	C4611L	4 Pairs		1.9679/1.9685 49.985/50.000	2.1140/2.1145 53.696/53.708	0.787 20.00	0.0724 1.839
MB5129AM STD/0.3/0.5/0.8/1.0	M5129U M5129L	5 Pairs		2.3614/2.3622 59.980/60.000	2.5091/2.5098 63.731/63.749	0.768 19.50	0.0727 1.847
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329
16	161A (XUD7) 1.8Liter SOHC/OHC, 8 Valves, Diesel			10/1982 - 09/1998	1769 cc	80.00 X 88.00	4 cyl
	D9A (XUD9) 1.9Liter SOHC/OHC, 8 Valves, Diesel			10/1982 - 03/1994	1905 cc	83.00 X 88.00	4 cyl
	D8B (XUD9TF) 1.9Liter SOHC/OHC, 8 Valves, L, Diesel Turbocharge			06/1994 - 04/2003	1905 cc	83.00 X 88.00	4 cyl
CR4075AM STD/0.3/0.5/0.8/1.0	C4075	4 Pairs		1.9679/1.9685 49.985/50.000	2.1140/2.1145 53.696/53.708	0.789 20.03	0.0721 1.831
MB5129AM STD/0.3/0.5/0.8/1.0	M5129U M5129L	5 Pairs		2.3614/2.3622 59.980/60.000	2.5091/2.5098 63.731/63.749	0.768 19.50	0.0727 1.847
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329
17	105, 169B 1.8Liter 8 Valves, Gasoline			11/1981 - 03/1994	1796 cc	84.00 X 81.00	4 cyl
	170C (XN1T) 2.0Liter OHV, 8 Valves, Gasoline			07/1981 - 03/1994	1971 cc	88.00 X 81.00	4 cyl
CR 422AM STD/0.3/0.5/0.8/1.0/1.25/1.5	C 422	4 Pairs		1.9675/1.9681 49.975/49.990	2.1124/2.1131 53.655/53.673	0.919 23.35	0.0717 1.821

Citroen				Citroen			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 522AM STD/0.3/0.5/0.8/1.0/1.25/1.5 11.1981-	M 101/1U M 101/1L	1 Pair	1	2.3384/2.3390 59.395/59.411	2.4892/2.4900 63.226/63.246	1.160 29.46	0.0746 1.895
	M 102/2U M 102/2L	1 Pair	2	2.3050/2.3060 58.547/58.572	2.4560/2.4568 62.382/62.403	0.845 21.46	0.0746 1.895
	M 103/3U M 103/3L	1 Pair	3	2.2509/2.2515 57.173/57.188	2.4016/2.4023 61.001/61.018	1.160 29.46	0.0746 1.895
	M 104/4U M 104/4L	1 Pair	4	2.1102/2.2112 53.599/56.164	2.3613/2.3620 59.977/59.995	0.845 21.46	0.0746 1.895
	M 105/5U M 105/5L	1 Pair	5	2.1616/2.1622 54.905/54.920	2.3122/2.3130 58.730/58.750	1.155 29.33	0.0746 1.895
TW 212AM STD/0.25/0.5	W 212D W 212E	2 Pairs		2.4173/2.4272 61.399/61.651	2.8563/2.8661 72.550/72.799	0.000 0.00	0.0929 2.360
18	DFW 1.9Liter DOHC, 16 Valves, Gasoline		10/1982 - 06/1994	1905 cc	83.00 X 88.00	4 cyl	18
	DFZ 1.9Liter SOHC/OHC, 8 Valves, Gasoline		10/1982 - 09/1998	1905 cc	83.00 X 88.00	4 cyl	
	DDZ (XU9M) 1.9Liter SOHC/OHC, 8 Valves, Gasoline		10/1985 - 12/1993	1905 cc	83.00 X 88.00	4 cyl	
CR4127AM STD/0.3/0.5/0.8/1.0	C4127	4 Pairs		1.9679/1.9685 49.985/50.000	2.1140/2.1145 53.696/53.708	0.796 20.22	0.0723 1.836
MB5182AM STD/0.3/0.5/0.8/1.0	M5536D M5536E	5 Pairs		2.3618/2.3622 59.990/60.000	2.5086/2.5089 63.718/63.726	0.798 20.27	0.0726 1.844
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329
CR4602XP STD/0.25 Optional to CR4127AM (Race bearings, Trimetal [pMax Black])	C4602-PR	4 Pairs		1.9679/1.9685 49.985/50.000	2.1140/2.1145 53.696/53.708	0.795 20.20	0.0722 1.834
19	XD4x88 2.0Liter SOHC/OHC, 8 Valves, Diesel		08/1968 - 08/1979	1948 cc	88.00 X 80.00	4 cyl	19
	XDP88 2.0Liter CIH, 8 Valves, Diesel		08/1968 - 08/1979	1948 cc	88.00 X 80.00	4 cyl	
CR4410AM STD/0.3/0.5/0.8/1.0/1.3	C4410	4 Pairs		1.9680/1.9685 49.987/50.000	2.1140/2.1145 53.696/53.708	1.141 28.98	0.0717 1.821
MB 541AM STD/0.3/0.5/0.8	M 541/1U M 541/1L	3 Pairs	1,3,5	2.1651/2.1657 54.994/55.009	2.3122/2.3130 58.730/58.750	1.180 29.97	0.0722 1.834
	M 541/2U M 541/2L	2 Pairs	2,4	2.1651/2.1657 54.994/55.009	2.3122/2.3130 58.730/58.750	0.865 21.97	0.0722 1.834
TW 250AM STD/0.10/0.25	W 250D W 250E	2 Pairs		2.4409/2.4508 61.999/62.250	3.1398/3.1496 79.751/80.000	0.000 0.00	0.0920 2.337
20	829/J6R 2.0Liter 8 Valves, Diesel		09/1974 - 12/1992	1995 cc	88.00 X 82.00	4 cyl	20
CR4015AM STD/0.25/0.5/0.75/1.0/1.25	C4015U C4015L	4 Pairs		2.0578/2.0585 52.268/52.286	2.2047/2.2055 55.999/56.020	0.737 18.72	0.0727 1.847
MB5544AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove	M5544	5 Pairs		2.4753/2.4761 62.873/62.893	2.6247/2.6255 66.667/66.688	0.924 23.47	0.0742 1.885
TW 135AM STD/0.5	W 135	1 Pair		2.8031/2.8130 71.199/71.450	3.4583/3.4681 87.841/88.090	0.000 0.00	0.1102 2.799
21	DW10BTED4/ RHJ, DW10BTED/ RHR 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	21
	DW10TD 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	
	DW10UTD, RHV 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	
	RHH/ DW10CTED4 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	
	DW10UTED4/ RHK 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	









Citroen				Citroen			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
DW10ATED4/ RHM, DW10ATED/ RHS, DW10ATED4/ RHT, DW10ATED4/ RHW, DW10ATED/ RHZ 2.0 Liter, Diesel				1997 cc	85.00 X 88.00	4 cyl	
DW10BTED/ RHX, RHX 2.0 Liter, Diesel				1997 cc	85.00 X 88.00	4 cyl	
DW10TD/ RHY 2.0 Liter, Diesel				1997 cc	85.00 X 88.00	4 cyl	
DW12BTED4/ 4HT, 4HS 2.2 Liter, Diesel				2179 cc	85.00 X 96.00	4 cyl	
DW12TED4/ 4HW, 4HR, 4HZ, DW12TED4/ FAP/ 4HX 2.2 Liter, Diesel				2179 cc	85.00 X 96.00	4 cyl	
DW12UTED/ 4HY, DW12TED 2.2 Liter, Diesel				2179 cc	85.00 X 96.00	4 cyl	
CR4611SP STD/0.3/0.5	C4611U C4611L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329
CR4647SP STD Optional to CR4611SP (without location lug)	C4647U C4647L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836
22	RDZ (XU10MZ) 2.0Liter SOHC/OHC, 8 Valves, Gasoline		05/1989 - 10/1994	1998 cc	86.00 X 86.00	4 cyl	22
	RFX (XU10J2C) 2.0Liter SOHC/OHC, 8 Valves, Gasoline		03/1991 - 04/2003	1998 cc	86.00 X 86.00	4 cyl	
	RGX (XU10J2TE) 2.0Liter SOHC/OHC, 8 Valves, Gasoline Turbocharge		05/1989 - 10/2004	1998 cc	86.00 X 86.00	4 cyl	
	RFS (XU10J4RS) 2.0Liter DOHC, 16 Valves, Gasoline		06/1989 - 12/2004	1998 cc	86.00 X 86.00	4 cyl	
	XU102C/R5A 2.0 Liter, Gasoline			1998 cc	86.00 X 86.00	4 cyl	
	XU10J4/RFT 2.0 Liter, Gasoline			1998 cc	86.00 X 86.00	4 cyl	
CR4306SI STD/0.3 -08/1992	C4306	4 Pairs	1,2,3,4	1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.797 20.25	0.0722 1.834
MB5129AM STD/0.3/0.5/0.8/1.0	M5129U M5129L	5 Pairs		2.3614/2.3622 59.980/60.000	2.5091/2.5098 63.731/63.749	0.768 19.50	0.0727 1.847
TW 296AM STD/0.3	W 296D W 296E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0724 1.839
23	P8A (XUD11ATE)		01/1997 -	2088 cc	85.00 X 92.00	4 cyl	23
	PJZ (XUD11ATE)		01/1997 -	2088 cc	85.00 X 92.00	4 cyl	
	PHZ (XUD11ATE)		01/1997 -	2088 cc	85.00 X 92.00	4 cyl	
CR4376CP STD/0.3/0.5 01/1997-	C4376/1 C4376/2	4 Pairs		1.9679/1.9685 49.985/50.000	2.1140/2.1145 53.696/53.708	0.862 21.90	0.0723 1.836
MB5129AM STD/0.3/0.5/0.8/1.0	M5129U M5129L	5 Pairs		2.3614/2.3622 59.980/60.000	2.5091/2.5098 63.731/63.749	0.768 19.50	0.0727 1.847
TW 296AM STD/0.3	W 296D W 296E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0724 1.839
24	J6T A500 2.2Liter SOHC/OHC, 8 Valves, Gasoline		09/1974 - 12/1992	2165 cc	88.00 X 89.00	4 cyl	24
CR4006AM STD/0.25/0.5/0.75/1.0/1.25 oil slot in uppers	C4006U C4006L	4 Pairs		2.2152/2.2160 56.266/56.286	2.3624/2.3630 60.005/60.020	0.815 20.70	0.0725 1.842
CR4301AM STD/0.25/0.5 8 plain halves	C4006L	4 Pairs		2.2152/2.2160 56.266/56.286	2.3624/2.3630 60.005/60.020	0.815 20.70	0.0725 1.842
MB5544AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove	M5544	5 Pairs		2.4753/2.4761 62.873/62.893	2.6247/2.6255 66.667/66.688	0.924 23.47	0.0742 1.885









Citroen				Citroen			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 135AM STD/0.5	W 135	1 Pair		2.8031/2.8130 71.199/71.450	3.4583/3.4681 87.841/88.090	0.000 0.00	0.1102 2.799
25	M22-617 2.2Liter 8 Valves, Diesel	09/1974 - 08/1985	2175 cc	90.00 X 85.50	4 cyl		25
	M23-622/623/639 2.4Liter 8 Valves, Gasoline	09/1974 - 08/1985	2347 cc	93.50 X 85.50	4 cyl		
	CRD93L (U25-661) 2.5Liter SOHC/OHC, 8 Valves, Diesel	01/1982 - 08/1990	2500 cc	93.00 X 92.00	4 cyl		
CR4140AM STD/0.25/0.5/0.75/1.25	C4140U C4140L	4 Pairs		2.1256/2.1262 53.990/54.005	2.2707/2.2715 57.676/57.696	0.890 22.60	0.0720 1.829
MB5133AM STD/0.25/0.5	M5133	5 Pairs		2.5211/2.5217 64.036/64.051	2.7045/2.7049 68.694/68.704	1.130 28.70	0.0910 2.311
TW 245AM STD/0.10	W 245D W 245E	2 Pairs		2.8543/2.8642 72.499/72.751	3.3799/3.3898 85.849/86.101	0.000 0.00	0.1236 3.139
26	M22-621 2.2Liter OHV, 8 Valves, Diesel	09/1974 - 08/1985	2175 cc	90.00 X 85.50	4 cyl		26
	M25-669 2.5Liter 8 Valves, Diesel Turbocharge	07/1985 - 12/1985	2500 cc	93.00 X 92.00	4 cyl		
	M25-629 2.5Liter SOHC/OHC, 8 Valves, Diesel	11/1973 - 01/1994	2500 cc	93.00 X 92.00	4 cyl		
CR4140AM STD/0.25/0.5/0.75/1.25	C4140U C4140L	4 Pairs		2.1256/2.1262 53.990/54.005	2.2707/2.2715 57.676/57.696	0.890 22.60	0.0720 1.829
MB5131AM STD/0.25/0.5/0.75/1.25	M5131	5 Pairs		2.6392/2.6398 67.036/67.051	2.8226/2.8230 71.694/71.704	1.119 28.42	0.0910 2.311
TW 244AM STD/0.10	W 244D W 244E	2 Pairs		2.9724/2.9823 75.499/75.750	3.4980/3.5079 88.849/89.101	0.000 0.00	0.1236 3.139
27	CRD93LS (U25-673) 2.5Liter SOHC/OHC, 8 Valves, L, Diesel Turbocharge	07/1981 - 03/1994	2500 cc	93.00 X 92.00	4 cyl		27
	M25-648 2.5Liter SOHC/OHC, 8 Valves, L, Diesel Turbocharge	09/1974 - 12/1992	2500 cc	93.00 X 92.00	4 cyl		
	M25-669	01/1986 - 12/1992	2500 cc	93.00 X 92.00	4 cyl		
CR4082AM STD/0.25/0.5 10/1986-	C4140L	4 Pairs		2.1256/2.1262 53.990/54.005	2.2707/2.2715 57.676/57.696	0.890 22.60	0.0720 1.829
MB5131AM STD/0.25/0.5/0.75/1.25	M5131	5 Pairs		2.6392/2.6398 67.036/67.051	2.8226/2.8230 71.694/71.704	1.119 28.42	0.0910 2.311
TW 244AM STD/0.10	W 244D W 244E	2 Pairs		2.9724/2.9823 75.499/75.750	3.4980/3.5079 88.849/89.101	0.000 0.00	0.1236 3.139
28	F1CE0481 3.0Liter 4 Valves, Diesel Turbocharge		2998 cc	95.80 X 104.00	4 cyl		28
CR1313CA STD/010/020	C1313U C1313L	1 Pair		2.5202/2.5211 64.013/64.036	2.6705/2.6711 67.831/67.846	1.055 26.80	0.0746 1.895
MB5444AM STD/010/020	M5444U/1 M5444L/1	3 Pairs		0.0000 0.000	3.1737 80.612	1.118 28.40	0.0856 2.174
	M5444U/2 M5444L/2	1 Pair		0.0000 0.000	3.4493 87.612	1.118 28.40	0.0856 2.174
	MK5444 M5444L/1	1 Pair		0.0000 0.000	3.1737 80.612	1.209 30.70	0.0856 2.174

Engine Index: Cummins

Engine-Code	Years	Cyl	CC	Line
4-390, 4BT 3.9Liter		4	3922	2
4B Series 3.9Liter		4	3922	2
4BTA, 4BTAA 3.9Liter		4	3922	2
6B5.9, 6BT5.9 B Series Diesel, Turbo Diesel		6	5900	5
6BT ISB 5.9Liter		6	5900	4

Engine-Code	Years	Cyl	CC	Line
6BTAA, 6-590 5.9Liter		6	5883	3
6C Series, 6CT 8.3Liter		6	8274	6
6CTA, 6CTAA 8.3Liter		6	8274	6
C Series 8.3L Diesel, Turbo Diesel		6	8300	7
ISF 2.8 2.8 Liter, Diesel		4	2776	1

Cummins				Cummins			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	ISF 2.8 2.8 Liter, Diesel			2776 cc	94.00 X 100.00	4 cyl	1
CR4623XA STD/0.25/0.5/0.75	C4623U C4623L	4 Pairs	1,2,3,4	0.0000 0.000	2.4584 62.443	0.835 21.22	0.0653 1.659
MB5755CA STD/0.25/0.5/030	M5755U M5755L	4 Pairs		0.0000 0.000	3.1126 79.060	0.980 24.90	0.0968 2.459
	MK5755 M5755L	1 Pair		0.0000 0.000	3.1126 79.060	1.228 31.20	0.0968 2.459
2	4B Series 3.9Liter			3922 cc	102.00 X 120.00	4 cyl	2
	4BTA, 4BTAA 3.9Liter			3922 cc	102.00 X 120.00	4 cyl	
	4-390, 4BT 3.9Liter			3922 cc	102.00 X 120.00	4 cyl	
CR1035CA STD/0.25/0.5/0.75/1.0	C4165U C4165	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
CR1035SI STD/0.5/0.75	C4165	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.224 31.10	0.0774 1.966
CR1305CA STD/0.25/0.26/0.5/0.75 for cracked connecting rod	C4165 C1305L	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
CR1305SI STD/0.26/0.25/0.5/0.75 for cracked connecting rod	C4165 C1305L	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.224 31.10	0.0774 1.966
CR4165CA STD/0.25/0.5/0.75/1.0	C4165U C4165	4 Pairs		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
CR4165SI STD/0.5/0.75	C4165	4 Pairs		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.224 31.10	0.0774 1.966
MB5006SI crank flange length mm STD 37.34/37.29 0.25 37.37/37.32 0.5 37.37/37.32 0.75 37.37/37.32	M5006U M5006L	4 Pairs	1,2,3,5	3.2672/3.2682 82.987/83.012	3.4639/3.4652 87.983/88.016	1.142 29.00	0.0971 2.466
	F5006 M5006L	1 Pair	4	3.2672/3.2682 82.987/83.012	3.4639/3.4652 87.983/88.016	1.474 37.44	0.0971 2.466
CR6885CA STD Optional to CR1305CA (6 cyl. set)	C4165 C1305L	6 Pairs		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
3	6BTAA, 6-590 5.9Liter			5883 cc	102.00 X 120.00	6 cyl	3
CR1035CA STD/0.25/0.5/0.75/1.0	C4165U C4165	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
CR1035SI STD/0.5/0.75	C4165	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.224 31.10	0.0774 1.966
CR6699CA STD/0.25/0.5/0.75/1.0	C4165U C4165	6 Pairs		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
CR6699SI STD/0.26/0.25/0.5/0.75/1.0	C4165	6 Pairs		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.224 31.10	0.0774 1.966

Cummins				Cummins			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB7009SI single flange upper crank flange length mm STD 37.34/37.29 .026 37.37/37.32 0.25 37.37/37.32 0.5 37.37/37.32 0.75 37.37/37.32	M5006U M5006L	6 Pairs	1,2,3,4, 5,7	3.2672/3.2682 82.987/83.012	3.4639/3.4652 87.983/88.016	1.142 29.00	0.0971 2.466
	F5006 M5006L	1 Pair	6	3.2672/3.2682 82.987/83.012	3.4639/3.4652 87.983/88.016	1.474 37.44	0.0971 2.466
4	6BT ISB 5.9Liter			5900 cc	102.00 X 120.00	6 cyl	4
CR1305CA STD/0.25/0.26/0.5/0.75	C4165 C1305L	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
CR1305SI STD/.026/0.25/0.5/0.75 for cracked connecting rod	C4165 C1305L	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.224 31.10	0.0774 1.966
MB7119SI flange upper & lower crank flange length mm STD 37.34/37.29 0.25 37.37/37.32 0.5 37.37/37.32 0.75 37.37/37.32	M5006U M5006L	6 Pairs	1,2,3,4, 5	3.2672/3.2682 82.987/83.012	3.4639/3.4652 87.983/88.016	1.142 29.00	0.0971 2.466
	F5006 F7119L	1 Pair	6	3.2672/3.2682 82.987/83.012	3.4639/3.4652 87.983/88.016	1.474 37.44	0.0971 2.466
CR6885CA STD Optional to CR1305CA (6 cyl. set)	C4165 C1305L	6 Pairs		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
5	6B5.9, 6BT5.9 B Series Diesel, Turbo Diesel			5900 cc	102.00 X 120.00	6 cyl	5
CR6699CP STD/0.25/0.5/0.75/1.0	C4165	6 Pairs		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
6	6C Series, 6CT 8.3Liter			8274 cc	114.00 X 135.10	6 cyl	6
	6CTA, 6CTAA 8.3Liter			8274 cc	114.00 X 135.10	6 cyl	
CR1285SI STD/0.25/0.5	C6782	1 Pair		2.9906/2.9926 75.961/76.012	3.1885/3.1895 80.988/81.013	1.500 38.10	0.0972 2.469
CR6782SI STD/0.25/0.5	C6782	6 Pairs		2.9906/2.9926 75.961/76.012	3.1885/3.1895 80.988/81.013	1.500 38.10	0.0972 2.469
MB7103SI crank flange length mm STD 42.82/42.77 0.25 42.85/42.80 0.5 42.85/42.80 /030	M7103U M7103L	6 Pairs	1,2,3,5, 6,7	3.8568/3.8588 97.963/98.014	4.1333/4.1344 104.986/105.014	1.343 34.11	0.1360 3.454
	F7103 M7103L	1 Pair	4	3.8568/3.8588 97.963/98.014	4.1333/4.1344 104.986/105.014	1.686 42.82	0.1360 3.454
7	C Series 8.3L Diesel, Turbo Diesel			8300 cc	114.05 X 135.13	6 cyl	7
CR6782CP STD/0.25/0.5	C6782	6 Pairs		2.9906/2.9926 75.961/76.012	3.1885/3.1895 80.988/81.013	1.500 38.10	0.0973 2.471
MB7103SI crank flange length mm STD 42.82/42.77 0.25 42.85/42.80 0.5 42.85/42.80 /030	M7103U M7103L	6 Pairs	1,2,3,5, 6,7	3.8568/3.8588 97.963/98.014	4.1333/4.1344 104.986/105.014	1.343 34.11	0.1360 3.454
	F7103 M7103L	1 Pair	4	3.8568/3.8588 97.963/98.014	4.1333/4.1344 104.986/105.014	1.686 42.82	0.1360 3.454

Engine Index: Dacia

Engine-Code	Years	Cyl	CC	Line
K4M 1.6Liter DOHC, 16 Valves, Gasoline	11/1993 - 03/2001	4	1598	2
K9K (Turbo) 1.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1997 -	4	1461	1
K9K 1.5Liter SOHC/OHC, 8 Valves, Diesel	08/1997 -	4	1461	1









Dacia					Dacia			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	K9K (Turbo) 1.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1997 -		1461 cc	76.00 X 80.50	4 cyl	1	
	K9K 1.5Liter SOHC/OHC, 8 Valves, Diesel	08/1997 -		1461 cc	76.00 X 80.50	4 cyl		
CR4357XA STD/0.25/0.5/0.75/1.0	C4357U	4 Halves		1.7307/1.7315 43.960/43.980	1.8751/1.8744 47.628/47.610	0.815 20.70	0.0711 1.806	
	C4350L	4 Halves		1.7307/1.7315 43.960/43.980	1.8751/1.8744 47.628/47.610	0.697 17.70	0.0710 1.803	
MB5352AM STD/0.25/0.5/0.75/1.0	M5352U M5352L	5 Pairs		1.8894/1.8902 47.991/48.011	2.0447/2.0452 51.935/51.948	0.768 19.50	0.0767 1.948	
TW 166AM STD/0.1/0.15/0.25/0.5	W 166	1 Pair		2.1063/2.1161 53.500/53.749	2.8937/2.9134 73.500/74.000	0.000 0.00	0.1110 2.819	
CR4573SV STD/0.25/0.5 Optional to CR4357XA (narrow upper half, 2009 -) 2009-	C4573U	4 Halves		1.7307/1.7315 43.960/43.980	1.8751/1.8744 47.628/47.610	0.732 18.60	0.0711 1.806	
	C4350L	4 Halves		1.7307/1.7315 43.960/43.980	1.8751/1.8744 47.628/47.610	0.697 17.70	0.0711 1.806	
2	K4M 1.6Liter DOHC, 16 Valves, Gasoline	11/1993 - 03/2001		1598 cc	79.50 X 80.50	4 cyl	2	
CR4350AM STD/0.25/0.5/0.75/1.0 without locating lug	C4350	4 Pairs		1.7307/1.7315 43.960/43.980	1.8751/1.8744 47.628/47.610	0.697 17.70	0.0711 1.806	
CR4426AM STD/0.25/0.5/0.75/1.0/1.25/1.5 with locating lug	C4426	4 Pairs		1.7309/1.7315 43.965/43.980	1.8746/1.8750 47.615/47.625	0.697 17.70	0.0712 1.808	
MB5352AM STD/0.25/0.5/0.75/1.0	M5352U M5352L	5 Pairs		1.8894/1.8902 47.991/48.011	2.0447/2.0452 51.935/51.948	0.768 19.50	0.0767 1.948	
TW 166AM STD/0.1/0.15/0.25/0.5	W 166	1 Pair		2.1063/2.1161 53.500/53.749	2.8937/2.9134 73.500/74.000	0.000 0.00	0.1110 2.819	









Engine Index: Daewoo

Engine-Code	Years	Cyl	CC	Line
A15DM 1.5Liter DOHC, 16 Valves, Gasoline	01/1997 -	4	1498	5
A15MF 1.5Liter, SOHC, 16 Valves, Gasoline	01/1995 -	4	1498	5
A15SMS 1.5Liter, SOHC, 8 Valves, Gasoline	01/1997 -	4	1498	5
A16DMS 1.6Liter DOHC, 16 Valves, Gasoline	01/1997 -	4	1598	5
B10S 1.0Liter SOHC, 8 Valves, Gasoline		4	995	3
C20LE 2.0Liter, SOHC, 8 Valves, Gasoline	01/1995 -	4	1998	6
C20SED 2.0Liter SOHC, 16 Valves, Gasoline	01/1997 -	4	1998	6
F8B 1.0Liter 6 Valves, Gasoline	12/1979 - 07/1991	3	796	2
F8C 0.8Liter, SOHC, 6 Valves, Gasoline	06/1991 -	3	796	1
G13B 1.3Liter DOHC, 16 Valves, Gasoline	01/1989 - 12/1994	4	1298	4
G15MF 1.5Liter SOHC, 8 Valves, Gasoline	01/1994 - 12/1995	4	1498	5
T22SED 2.2Liter DOHC, 16 Valves, Gasoline	01/1999 - 12/2000	4	2198	7
X20SE 2.0Liter, DOHC, 16 Valves, Gasoline	01/1995 -	4	1998	6
X20SED 2.0Liter DOHC, 16 Valves, Gasoline	01/1997 -	4	1998	6
X22SE 2.2Liter DOHC, 16 Valves, Gasoline	01/1999 - 12/2000	4	2200	7

Daewoo

Daewoo

									
		King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	F8C 0.8Liter, SOHC, 6 Valves, Gasoline				06/1991 -	796 cc	68.50 X 72.00	3 cyl	1
	CR 324AM STD/0.25/0.5/0.75	C4489	3 Pairs			1.4953/1.4957 37.981/37.991	1.6141/1.6149 40.998/41.018	0.713 18.10	0.0587 1.491
	MB4271AM STD/0.25/0.5	M4271	4 Pairs			1.7316/1.7323 43.983/44.000	1.8897/1.8905 47.998/48.019	0.673 17.10	0.0783 1.989
2	F8B 1.0Liter 6 Valves, Gasoline				12/1979 - 07/1991	796 cc	68.50 X 72.00	3 cyl	2
	CR 324AM STD/0.25/0.5/0.75	C4489	3 Pairs			1.4953/1.4957 37.981/37.991	1.6141/1.6149 40.998/41.018	0.713 18.10	0.0587 1.491
	MB4043AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M4043	4 Pairs	1,2,3,4		1.9679/1.9685 49.985/50.000	2.1260/2.1267 54.000/54.018	0.669 17.00	0.0783 1.989
	TW 160AM STD/0.25	W 160	1 Pair			2.2539/2.2638 57.249/57.501	2.8642/2.8740 72.751/73.000	0.000 0.00	0.0992 2.520
3	B10S 1.0Liter SOHC, 8 Valves, Gasoline					995 cc	68.50 X 67.50	4 cyl	3
	CR4489AM STD/0.25/0.5/0.75/1.0/1.5	C4489	4 Pairs			1.4953/1.4957 37.981/37.991	1.6141/1.6149 40.998/41.018	0.713 18.10	0.0587 1.491
	MB5658AM STD/0.25/0.5	M4271	5 Pairs			1.7316/1.7323 43.983/44.000	1.8897/1.8905 47.998/48.019	0.673 17.10	0.0783 1.989
4	G13B 1.3Liter DOHC, 16 Valves, Gasoline				01/1989 - 12/1994	1298 cc	74.00 X 75.50	4 cyl	4
	CR4020AM STD/0.25/0.5/0.75/1.0	C 307	4 Pairs			1.6531 41.989	1.7724 45.019	0.713 18.10	0.0587 1.491
	MB5556AM STD/0.25/0.5/0.75/1.0	M 454U M 454L	5 Pairs			1.7710 44.983	1.9299 49.019	0.713 18.10	0.0790 2.007
	TW 134AM STD/0.25	W 134	1 Pair			2.0571/2.0669 52.250/52.499	2.6673/2.6771 67.749/67.998	0.000 0.00	0.0992 2.520
	CR4605XP STD/0.25/0.5 Optional to CR4020AM (Race bearings, Trimetal [pMax Black])	C4605-PR	4 Pairs			1.6528/1.6535 41.981/41.999	1.7716/1.7724 44.999/45.019	0.718 18.23	0.0587 1.491
	MB5731XP STD/0.25/0.5 Optional to MB5556AM (Race bearings, Trimetal [pMax Black])	M5731U-PR M5731L-PR	5 Pairs			1.7709/1.7714 44.981/44.994	1.9291/1.9298 48.999/49.017	0.718 18.23	0.0787 1.999
5	A15DM 1.5Liter DOHC, 16 Valves, Gasoline				01/1997 -	1498 cc	76.50 X 81.50	4 cyl	5
	G15MF 1.5Liter SOHC, 8 Valves, Gasoline				01/1994 - 12/1995	1498 cc	76.50 X 81.50	4 cyl	
	A15MF 1.5Liter, SOHC, 16 Valves, Gasoline				01/1995 -	1498 cc	76.50 X 81.50	4 cyl	
	A15SMS 1.5Liter, SOHC, 8 Valves, Gasoline				01/1997 -	1498 cc	76.50 X 81.50	4 cyl	
	A16DMS 1.6Liter DOHC, 16 Valves, Gasoline				01/1997 -	1598 cc	79.00 X 81.50	4 cyl	
	CR 418AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 418	4 Pairs			1.6918/1.6924 42.972/42.987	1.8110/1.8115 45.999/46.012	0.654 16.60	0.0589 1.496
	MB5519AM crank flange length mm STD 25.91/25.86 0.25 26.01/25.96 0.5 26.16/26.11 0.75 26.16/26.11 1.0 26.41/26.36 1.25 26.41/26.36 1.5 26.41/26.36	M5519	4 Pairs	1,2,4,5		2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	0.768 19.50	0.0785 1.994
		F5519	1 Pair	3		2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	1.024 26.01	0.0784 1.991
	MB5772AM STD/0.25/0.5 Optional to MB5519AM (flange O/S 0.5mm)	M5519	4 Pairs	1,2,4,5		2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	0.768 19.50	0.0785 1.994
		MK5772	1 Pair	3		2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	1.040 26.41	0.0784 1.991
6	X20SE 2.0Liter, DOHC, 16 Valves, Gasoline				01/1995 -	1998 cc	86.00 X 86.00	4 cyl	6
	C20LE 2.0Liter, SOHC, 8 Valves, Gasoline				01/1995 -	1998 cc	86.00 X 86.00	4 cyl	
	C20SED 2.0Liter SOHC, 16 Valves, Gasoline				01/1997 -	1998 cc	86.00 X 86.00	4 cyl	

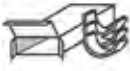



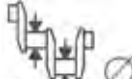



Daewoo					Daewoo			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
X20SED 2.0Liter DOHC, 16 Valves, Gasoline			01/1997 -	1998 cc	86.00 X 86.00	4 cyl		
CR4017AM STD/0.25/0.5/0.75/1.0/1.5 4mm oil hole ,12 degrees from center, fits late models	C4017 C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
CR4106AM STD/0.25/0.5/0.75/1.0/1.25/1.5 2 oil holes, fits both old and new engines	C4106U C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
MB5520AM <i>crank flange length mm</i> STD 25.90/25.85 0.25 26.10/26.05 0.5 26.30/26.25 0.75 26.50/26.45 1.0 26.70/26.65 1.25 26.70/26.65 1.5 26.70/26.65	M5520 F5520	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014 2.4410/2.4415 62.001/62.014	0.768 19.50 1.024 26.01	0.0784 1.991 0.0784 1.991	
CR4017XP STD/STDX/0.25/0.5 Optional to CR4017AM (Race bearings, Trimetal [pMax Black])	C4017-PR C 421L-PR	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
CR4233AM STD/0.25/0.5/0.75/1.0/1.25/1.5 Optional to CR4106AM (2 oil holes in upper and lower shells)	C4106U	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
MB5179AM Optional to MB5520AM (flange STD) <i>crank flange length mm</i> STD 25.91/25.86 0.25 25.94/25.89 0.5 25.94/25.89 0.75 25.94/25.89 1.0 25.94/25.89	M5520 F5179	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014 2.4410/2.4415 62.001/62.014	0.768 19.50 1.024 26.01	0.0784 1.991 0.0784 1.991	
MB5179XP STD/STDX/0.25/0.5 Optional to MB5179AM (Race bearings, Trimetal [pMax Black])	M5520-PR F5179-PR	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014 2.4410/2.4415 62.001/62.014	0.768 19.50 1.024 26.01	0.0784 1.991 0.0784 1.991	
7	T22SED 2.2Liter DOHC, 16 Valves, Gasoline		01/1999 - 12/2000	2198 cc	86.00 X 94.60	4 cyl	7	
	X22SE 2.2Liter DOHC, 16 Valves, Gasoline		01/1999 - 12/2000	2200 cc	86.00 X 94.60	4 cyl		
CR4106AM STD/0.25/0.5/0.75/1.0/1.25/1.5 2 oil holes, fits both old and new engines	C4106U C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
MB5247AM with 2 oil holes <i>crank flange length mm</i> STD 25.91/25.86 0.25 26.11/26.06 0.5 26.31/26.26 0.75 26.51/26.46 1.0 26.71/26.66	M5247 F5247	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4409/2.4415 61.999/62.014 2.4409/2.4415 61.999/62.014	0.767 19.48 1.024 26.01	0.0784 1.991 0.0784 1.991	
CR4233AM STD/0.25/0.5/0.75/1.0/1.25/1.5 Optional to CR4106AM (2 oil holes in upper and lower shells)	C4106U	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	

Engine Index: Daf

Engine-Code	Years	Cyl	CC	Line
110E	01/1975 -	4	1108	1
BE 3.9Liter 4 Valves, Diesel Turbocharge		4	3920	2
CB 5.9Liter 2 Valves, Diesel Turbocharge		6	5880	2
CE 5.9Liter 4 Valves, Diesel Turbocharge		6	5880	2





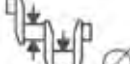



Engine-Code	Years	Cyl	CC	Line
CN 5.9Liter 2 Valves, Diesel Turbocharge		6	5880	2
CS 5.9Liter 2 Valves, Diesel Turbocharge		6	5880	2
CT 5.9Liter 2 Valves, Diesel Turbocharge		6	5880	2
DH 825 8.3Liter		6	8250	3
DHB/DHR/DHT/DU 8.3Liter Supercharged		6	8250	3
DHS/DHU825 8.3Liter Supercharged Intercooled		6	8250	3
DK Series 11.6Liter Diesel		6	11630	4
XE 390/410 12.6Liter		6	12577	5
XF 355 12.6Liter Diesel		6	12577	5

Daf				Daf			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	110E		01/1975 -	1108 cc	70.00 X 72.00	4 cyl	1
CR 446AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 446	4 Pairs		1.7309/1.7315 43.965/43.980	1.8746/1.8750 47.615/47.625	0.816 20.72	0.0713 1.811
MB 505AM STD/0.25/0.5/0.75/1.0/1.25 for 46mm journal	M 505/1U M 505/1L	2 Pairs	1,3	1.8106/1.8110 45.989/45.999	1.9635/1.9642 49.873/49.891	0.963 24.47	0.0759 1.928
	M 505/2U M 505/2L	3 Pairs	2,4,5	1.8106/1.8110 45.989/45.999	1.9635/1.9642 49.873/49.891	0.767 19.48	0.0759 1.928
TW 120AM STD/0.25/0.5	W 120	1 Pair		2.6873 68.257	2.0142 51.161	0.000 0.00	0.0910 2.311
2	BE 3.9Liter 4 Valves, Diesel Turbocharge			3920 cc	102.00 X 120.00	4 cyl	2
	CB 5.9Liter 2 Valves, Diesel Turbocharge			5880 cc	102.00 X 120.00	6 cyl	
	CE 5.9Liter 4 Valves, Diesel Turbocharge			5880 cc	102.00 X 120.00	6 cyl	
	CN 5.9Liter 2 Valves, Diesel Turbocharge			5880 cc	102.00 X 120.00	6 cyl	
	CS 5.9Liter 2 Valves, Diesel Turbocharge			5880 cc	102.00 X 120.00	6 cyl	
	CT 5.9Liter 2 Valves, Diesel Turbocharge			5880 cc	102.00 X 120.00	6 cyl	
CR1305CA STD/0.25/0.26/0.5/0.75	C4165 C1305L	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
CR1305SI STD/0.26/0.25/0.5/0.75 for cracked connecting rod	C4165 C1305L	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.224 31.10	0.0774 1.966
MB1048SI crank flange length mm STD 37.34/37.29 0.25 37.37/37.32 0.5 37.37/37.32	F5006 M5006L	1 Pair	6	3.2672/3.2682 82.987/83.012	3.4639/3.4652 87.983/88.016	1.474 37.44	0.0971 2.466
MB1049SI STD/0.25/0.5	M5006U M5006L	1 Pair	1,2,3,4, 5,7	3.2672/3.2682 82.987/83.012	3.4639/3.4652 87.983/88.016	1.142 29.00	0.0971 2.466
CR6885CA STD Optional to CR1305CA (6 cyl. set)	C4165 C1305L	6 Pairs		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
3	DH 825 8.3Liter			8250 cc	118.00 X 126.00	6 cyl	3
	DHB/DHR/DHT/DU 8.3Liter Supercharged			8250 cc	118.00 X 126.00	6 cyl	
	DHS/DHU825 8.3Liter Supercharged Intercooled			8250 cc	118.00 X 126.00	6 cyl	
CR6621CP STD/0.25/0.5	C6621	6 Pairs		2.9523/2.9531 74.988/75.009	3.0931/3.0935 78.565/78.575	1.579 40.10	0.0691 1.755
MB 708CP STD/0.25/0.5/1.5	M7034/1U	1 Pair	1	3.4642/3.4650 87.991/88.011	3.6240/3.6250 92.050/92.075	1.815 46.10	0.0787 1.999
	M7034/2U	4 Pairs	2,3,5,6	3.4642/3.4650 87.991/88.011	3.6240/3.6250 92.050/92.075	1.205 30.60	0.0787 1.999
	M7034/4	2 Pairs	4,7	3.4642/3.4650 87.991/88.011	3.6240/3.6250 92.050/92.075	1.500 38.10	0.0787 1.999

Daf				Daf			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
4	DK Series 11.6Liter Diesel			11630 cc	130.00 X 146.00	6 cyl	4
CR 699CP STD/0.25/0.5/0.75 1973-1984	C 699	6 Pairs		3.1179/3.1187 79.195/79.215	3.2610/3.2615 82.829/82.842	1.789 45.45	0.0700 1.778
CR6730CP STD/0.25/0.5 10/1984-03/1994	C6730	6 Pairs		3.2669/3.2685 82.979/83.020	3.4104/3.4109 86.624/86.637	1.681 42.70	0.0704 1.788
MB7053CP STD/0.25/0.5 1973-	M7054/1	1 Pair	1	3.8579/3.8587 97.991/98.011	4.0579/4.0590 103.071/103.099	1.541 39.15	0.0982 2.494
	M7054/2U	4 Pairs	2,3,5,6	3.8579/3.8587 97.991/98.011	4.0579/4.0590 103.071/103.099	1.262 32.05	0.0982 2.494
	M7054/4U	2 Pairs	4,7	3.8579/3.8587 97.991/98.011	4.0579/4.0590 103.071/103.099	2.053 52.15	0.0982 2.494
MB7054CP STD/0.25/0.5 360 degrees oil groove (position 1)	M7054/1	1 Pair	1	3.8579/3.8587 97.991/98.011	4.0579/4.0590 103.071/103.099	1.541 39.15	0.0982 2.494
	M7054/2U M7054/2L	4 Pairs	2,3,5,6	3.8579/3.8587 97.991/98.011	4.0579/4.0590 103.071/103.099	1.262 32.05	0.0982 2.494
	M7054/4U M7054/4L	2 Pairs	4,7	3.8579/3.8587 97.991/98.011	4.0579/4.0590 103.071/103.099	2.053 52.15	0.0982 2.494
TW2012CP STD	W2012D W2012E	2 Pairs		4.2598 108.199	4.9808 126.512	0.000 0.00	0.0930 2.362
5	XF 355 12.6Liter Diesel			12577 cc	130.00 X 158.00	6 cyl	5
	XE 390/410 12.6Liter			12577 cc	130.00 X 158.00	6 cyl	
CR6761CP STD/0.25	C6761	6 Pairs		3.4638/3.4653 87.981/88.019	3.6454/3.6459 92.593/92.606	1.532 38.90	0.0890 2.261
MB7054CP STD/0.25/0.5 360 degrees oil groove (position 1)	M7054/1	1 Pair	1	3.8579/3.8587 97.991/98.011	4.0579/4.0590 103.071/103.099	1.541 39.15	0.0982 2.494
	M7054/2U M7054/2L	4 Pairs	2,3,5,6	3.8579/3.8587 97.991/98.011	4.0579/4.0590 103.071/103.099	1.262 32.05	0.0982 2.494
	M7054/4U M7054/4L	2 Pairs	4,7	3.8579/3.8587 97.991/98.011	4.0579/4.0590 103.071/103.099	2.053 52.15	0.0982 2.494
TW2012CP STD	W2012D W2012E	2 Pairs		4.2598 108.199	4.9808 126.512	0.000 0.00	0.0930 2.362





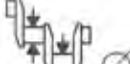



Engine Index: Daihatsu









Engine-Code	Years	Cyl	CC	Line
CB L3 1 .0Liter, SOHC, 6 Valves, Gasoline	10/1977 - 08/1984	3	993	2
CB, CL L3 1 .0Liter, SOHC, 6 Valves, Gasoline	08/1984 -	3	993	1
CB-T L3 1 .0Liter, DOHC, 12 Valves, Gasoline Turbocharge	08/1984 - 11/1990	3	993	1
CD L3 0 .8Liter, SOHC, 6 Valves, Gasoline	08/1984 -	3	843	1
CD L3 0.8Liter SOHC, 6 Valves, Gasoline	05/1982 - 08/1984	3	843	2
CL L3 1 .0Liter, SOHC, 6 Valves, Diesel	01/1983 - 08/1984	3	993	2
EJ L3 1 .0Liter, DOHC, 12 Valves, Gasoline	01/1998 - 12/2002	3	989	3
HC L4 1 .3Liter, SOHC, 16 Valves, Gasoline	01/1988 -	4	1296	4
HD L4 1 .6Liter, Gasoline	06/1989 -	4	1589	4

Daihatsu				Daihatsu												
																
King Set No.		Part No.		Qty.		Position		Crankshaft Diameter		Housing Diameter		Length		Wall Thickness		
1	CD L3 0.8Liter, SOHC, 6 Valves, Gasoline			08/1984 -		843 cc		70.00 X 73.00		3 cyl				1		
	CB, CL L3 1.0Liter, SOHC, 6 Valves, Gasoline			08/1984 -		993 cc		76.00 X 73.00		3 cyl						
	CB-T L3 1.0Liter, DOHC, 12 Valves, Gasoline Turbocharge			08/1984 - 11/1990		993 cc		76.00 X 73.00		3 cyl						
CR 306AM STD/0.25/0.5/0.75/1.0/1.25/1.5		C 306	3 Pairs			1.5738/1.5748 39.975/40.000	1.6929/1.6938 43.000/43.023	0.708 17.98			0.0587 1.491					
MB 490AM STD/0.25/0.5/0.75/1.0		M 416 M 490	4 Pairs			1.6526/1.6535 41.976/41.999	1.8110/1.8120 45.999/46.025	0.767 19.48			0.0783 1.989					
TW 147AM STD/0.25		W 147	1 Pair			1.8900/1.9000 48.006/48.260	2.4311/2.4409 61.750/61.999	0.000 0.00			0.0783 1.989					
2	CD L3 0.8Liter SOHC, 6 Valves, Gasoline			05/1982 - 08/1984		843 cc		70.00 X 73.00		3 cyl				2		
	CB L3 1.0Liter, SOHC, 6 Valves, Gasoline			10/1977 - 08/1984		993 cc		76.00 X 73.00		3 cyl						
	CL L3 1.0Liter, SOHC, 6 Valves, Diesel			01/1983 - 08/1984		993 cc		76.00 X 73.00		3 cyl						
CR 306AM STD/0.25/0.5/0.75/1.0/1.25/1.5		C 306	3 Pairs			1.5738/1.5748 39.975/40.000	1.6929/1.6938 43.000/43.023	0.708 17.98			0.0587 1.491					
MB 416AM STD/0.25/0.5/0.75/1.0/1.25/1.5		M 416	4 Pairs			1.6526/1.6535 41.976/41.999	1.8110/1.8120 45.999/46.025	0.767 19.48			0.0783 1.989					
TW 147AM STD/0.25		W 147	1 Pair			1.8900/1.9000 48.006/48.260	2.4311/2.4409 61.750/61.999	0.000 0.00			0.0783 1.989					
3	EJ L3 1.0Liter, DOHC, 12 Valves, Gasoline			01/1998 - 12/2002		989 cc				3 cyl				3		
CR 339AM STD/0.25/0.5/1.0		C 339	3 Pairs			0.0000 0.000	1.6940/1.6942 43.028/43.033	0.630 16.00			0.0590 1.499					
MB4100AM STD/0.25/0.5/0.75/1.0		M4100U M4100L	4 Pairs			0.0000 0.000	1.9697/1.9700 50.030/50.038	0.626 15.90			0.0785 1.994					
4	HC L4 1.3Liter, SOHC, 16 Valves, Gasoline			01/1988 -		1296 cc		76.00 X 71.40		4 cyl				4		
	HD L4 1.6Liter, Gasoline			06/1989 -		1589 cc		78.00 X 87.60		4 cyl						
CR4130AM STD/0.25/0.5/0.75/1.0		C4130	4 Pairs			1.7709/1.7716 44.981/44.999	1.8898/1.8906 48.001/48.021	0.708 17.98			0.0587 1.491					
MB5238AM STD/0.25/0.5/0.75/1.0		M5238	5 Pairs			1.9677/1.9685 49.980/50.000	2.1260/2.1268 54.000/54.021	0.713 18.10			0.0784 1.991					
TW 145AM STD/0.25		W 145	1 Pair			2.2421/2.2520 56.949/57.201	3.0079/3.0177 76.401/76.650	0.000 0.00			0.0980 2.489					

Engine Index: David Brown

Engine-Code	Years	Cyl	CC	Line
AD3/49 2.4Liter Diesel Direct Injection		3	2395	1
AD3/55 2.7Liter Diesel Direct Injection		3	2695	1
AD4/47 3.0Liter Diesel		4	3045	2
AD4/49 3.2Liter Diesel Direct Injection		4	3195	3
AD4/55 3.6Liter Diesel Direct Injection		4	3594	3
AD4/55 3.6Liter Diesel Direct Injection Turbocharged		4	3594	4

David Brown				David Brown												
																
King Set No.		Part No.		Qty.		Position		Crankshaft Diameter		Housing Diameter		Length		Wall Thickness		
1	AD3/49 2.4Liter Diesel Direct Injection					2395 cc		100.05 X 114.30		3 cyl				1		
	AD3/55 2.7Liter Diesel Direct Injection					2695 cc		100.05 X 114.30		3 cyl						
CR 313AM STD/010/020/030		C4044	3 Pairs			2.3730/2.3735 60.274/60.287	2.5195/2.5205 63.995/64.021	1.149 29.18			0.0720 1.829					

David Brown				David Brown			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 462AM STD/010/020/030/040	M 462	4 Pairs		2.4990/2.4995 63.475/63.487	2.6660/2.6670 67.716/67.742	1.254 31.85	0.0822 2.088
TW 205AM STD/0.25 For AD3/55 engine only	W 205D W 205E	2 Pairs		2.7150/2.7250 68.961/69.215	3.3700/3.3800 85.598/85.852	0.000 0.00	0.0930 2.362
TW2005AM STD For AD3/49 engine only	W2005D W2005E	2 Pairs		2.8360/2.8460 72.034/72.288	3.3700/3.3800 85.598/85.852	0.000 0.00	0.0920 2.337
2	AD4/47 3.0Liter Diesel			3045 cc	92.08 X 114.30	4 cyl	2
CR 457AM STD/010/020/030/040/060	C 457	4 Pairs		2.2480/2.2485 57.099/57.112	2.3945/2.3955 60.820/60.846	1.150 29.20	0.0722 1.834
MB 362AM STD/010/020/030/040	M 362	3 Pairs		2.4990/2.4995 63.475/63.487	2.6660/2.6670 67.716/67.742	1.754 44.55	0.0822 2.088
TW 205AM STD/0.25	W 205D W 205E	2 Pairs		2.7150/2.7250 68.961/69.215	3.3700/3.3800 85.598/85.852	0.000 0.00	0.0930 2.362
3	AD4/49 3.2Liter Diesel Direct Injection			3195 cc	100.05 X 114.30	4 cyl	3
	AD4/55 3.6Liter Diesel Direct Injection			3594 cc	100.05 X 114.30	4 cyl	
CR4044AM STD/010/020/030/040	C4044	4 Pairs		2.3730/2.3735 60.274/60.287	2.5195/2.5205 63.995/64.021	1.149 29.18	0.0720 1.829
MB 362AM STD/010/020/030/040	M 362	3 Pairs		2.4990/2.4995 63.475/63.487	2.6660/2.6670 67.716/67.742	1.754 44.55	0.0822 2.088
TW 205AM STD/0.25 For AD4/49 engine only	W 205D W 205E	2 Pairs		2.7150/2.7250 68.961/69.215	3.3700/3.3800 85.598/85.852	0.000 0.00	0.0930 2.362
TW2005AM STD For AD4/55 engine only	W2005D W2005E	2 Pairs		2.8360/2.8460 72.034/72.288	3.3700/3.3800 85.598/85.852	0.000 0.00	0.0920 2.337
CR1034AM STD/010/020 Optional to CR4044AM (1 pair)	C4044	1 Pair		2.3730/2.3735 60.274/60.287	2.5195/2.5205 63.995/64.021	1.149 29.18	0.0720 1.829
4	AD4/55 3.6Liter Diesel Direct Injection Turbocharged			3594 cc	100.05 X 114.00	4 cyl	4
CR4050AM STD/010/020/030/040	C4050	4 Pairs		2.4980/2.4985 63.449/63.462	2.6445/2.6455 67.170/67.196	1.149 29.18	0.0720 1.829
MB 361AM STD/010/020	M 361	3 Pairs	1,2,3	2.6240/2.6245 66.650/66.662	2.7910/2.7920 70.891/70.917	1.504 38.20	0.0822 2.088

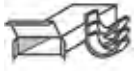







Engine Index: Deutz

Engine-Code	Years	Cyl	CC	Line
BF 4 M 1013 EURO 1 4.8Liter	01/1994 -	4	4764	8
BF 4 M 1013 FC Euro 2 4.8Liter 2 Valves, Diesel		4	4764	7
BF 4 M 1013EC EURO 2 4.8Liter 2 Valves, Diesel	01/1998 -	4	4764	8
BF 4 M 2012 4.0Liter 2 Valves, Diesel		4	4000	4
BF 4 M 2012 EURO 2 4.0Liter 2 Valves, Diesel	06/2001 -	4	4038	4
BF 4 M 2012B EURO 3 4.0Liter 2 Valves, Diesel	09/2003 -	4	4038	4
BF 4 M 2012C EURO 2 4.0Liter 2 Valves, Diesel	09/2003 -	4	4038	4
BF 4 M 2013C 3.8Liter 2 Valves, Diesel	01/2000 -	4	3800	4
BF 4 M 2013EC EURO 3 3.8Liter 2 Valves, Diesel	12/2001 -	4	3800	4
BF 6 M 1013 CP Euro 1 7.1Liter 2 Valves, Diesel	01/1992 -	6	7146	12
BF 6 M 1013 ECP Euro 2 7.1Liter 2 Valves, Diesel	01/1998 -	6	7146	12
BF 6 M 1013 EURO 1 7.1Liter	08/1993 -	6	7146	8
BF 6 M 1013 FC Euro 3 7.1Liter 2 Valves, Diesel	01/1998 -	6	7146	12
BF 6 M 1013C EURO 1 7.1Liter 2 Valves, Diesel	06/1999 -	6	7146	8
BF 6 M 1013EC EURO 2 7.1Liter 2 Valves, Diesel	01/1998 -	6	7146	8
BF 6 M 2012C EURO 2 6.0Liter 2 Valves, Diesel	11/2003 -	6	6067	4

Engine-Code	Years	Cyl	CC	Line
BF 6 M 2013 EURO 3 5.7Liter 4 Valves, Diesel	11/1998 -	6	5703	4
BF 6 M 2013C EURO 3 5.7Liter 4 Valves, Diesel	11/1999 -	6	5703	4
BF 6 M 2013CR EURO 3 5.7Liter 2 Valves, Diesel	01/1999 -	6	5703	4
BF 6 M 2013E EURO 3 5.7Liter 2 Valves, Diesel	06/2001 -	6	5703	4
BF10L 413 14.1Liter		10	14140	17
BF12L 413 17.6Liter		12	17640	19
BF12L 513F/FW 19.1Liter		12	19144	20
BF4L 913/913C 4.1Liter		4	4086	5
BF4L 913T 4.1Liter		4	4086	3
BF6L 413 8.5Liter		6	8478	13
BF6L 912		6	5652	10
BF6L 913/913C 6.1Liter		6	6128	11
BF6L 913T		6	6128	10
BF8 L413 11.3Liter		8	11300	15
BF8L 513/513C 13.4Liter		8	13382	16
F/BF10L 413F/FW 16.0Liter		10	15953	18
F/BF10L 513 16.7Liter		10	16728	18
F/BF10L 513F/C 16.0Liter		10	15953	18
F/BF12L 413F/FW 19.1Liter		12	19144	20
F/BF12L 513 20.0Liter		12	20076	20
F/BF6L 413F/FW 9.6Liter		6	9572	14
F/BF6L 513/513T 10.0Liter		6	10037	14
F/BF6L 513F/FW 9.6Liter		6	9572	14
F/BF8L 413F 12.8Liter		8	12763	16
F10L 413/413W 14.1Liter		10	14140	17
F10L 413L 17.6Liter		10	17640	17
F10L 513L Euro1 16.7Liter		10	16728	18
F10L 513T 16.7Liter		10	16728	18
F12L 413 17.0Liter		12	16960	19
F12L 413L 17.0Liter		12	16960	19
F12L 513 Euro1 20.0Liter		12	20076	20
F12L 513T 20.0Liter		12	20076	20
F3L 911 2.5Liter		3	2473	1
F3L 912D/912W 2.8Liter		3	2826	1
F3L 912F 3.0Liter		3	3064	1
F3L 913 3.0Liter		3	3064	1
F4L 911 3.3Liter		4	3297	3
F4L 912D/912W 3.8Liter		4	3768	3
F4L 912F 4.1Liter		4	4086	3
F4L 913 4.1Liter		4	4086	3
F5L 912D/912W 4.7Liter		5	4710	6
F5L 912F 5.1Liter		5	5107	6
F6 L812 5.1Liter		6	5100	2
F6L 413/413W 8.5Liter		6	8478	13
F6L 413L 8.8Liter		6	8820	13
F6L 911		6	4946	10
F6L 912D/912W		6	5655	10
F6L 912F		6	6128	10
F6L 913		6	6128	10
F8L 413/413W 11.3Liter		8	11300	15
F8L 413FW/FZ 12.8Liter		8	12763	16
F8L 413L 11.8Liter		8	11760	15
F8L 513/513T 13.4Liter		8	13382	16
F8L 513L 14.4Liter		8	14410	16
FA L812 3.4Liter		4	3400	2
FL812 2.6Liter		3	2600	2
TCD 2013 Euro 4 4.8Liter 4 Valves, Diesel Turbocharge		4	4764	9

Deutz				Deutz			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	F3L 911 2.5Liter			2473 cc	100.00 X 105.00	3 cyl	1
	F3L 912D/912W 2.8Liter			2826 cc	100.00 X 120.00	3 cyl	
	F3L 912F 3.0Liter			3064 cc	102.00 X 125.00	3 cyl	
	F3L 913 3.0Liter			3064 cc	102.00 X 125.00	3 cyl	
CR 133CP STD/0.25/0.5/1.5	C 133L C 133R	1 Pair		2.3599/2.3606 59.941/59.959	2.5197/2.5204 64.000/64.018	0.984 25.00	0.0787 1.999
MB4055CP STD/0.25/0.5/0.75	M 120U	4 Pairs		2.7548/2.7555 69.972/69.990	2.9331/2.9338 74.501/74.519	1.063 27.00	0.0878 2.230
2	FL812 2.6Liter			2600 cc	95.00 X 120.00	3 cyl	2
	FA L812 3.4Liter			3400 cc	95.00 X 120.00	4 cyl	
	F6 L812 5.1Liter			5100 cc	95.00 X 120.00	6 cyl	
MB 121CP STD/0.25/0.5/1.0/1.25/1.5	M 120U	1 Pair		2.7548/2.7555 69.972/69.990	2.9331/2.9338 74.501/74.519	1.063 27.00	0.0878 2.230
3	F4L 911 3.3Liter			3297 cc	100.00 X 105.00	4 cyl	3
	F4L 912D/912W 3.8Liter			3768 cc	100.00 X 120.00	4 cyl	
	F4L 912F 4.1Liter			4086 cc	102.00 X 125.00	4 cyl	
	F4L 913 4.1Liter			4086 cc	102.00 X 125.00	4 cyl	
	BF4L 913T 4.1Liter			4086 cc	102.00 X 125.00	4 cyl	
CR 133CP STD/0.25/0.5/1.5	C 133L C 133R	1 Pair		2.3599/2.3606 59.941/59.959	2.5197/2.5204 64.000/64.018	0.984 25.00	0.0787 1.999
MB5276CP STD/0.25/0.5/0.75/1.0/1.25	M 120U	5 Pairs		2.7548/2.7555 69.972/69.990	2.9331/2.9338 74.501/74.519	1.063 27.00	0.0878 2.230
4	BF 4 M 2013C 3.8Liter 2 Valves, Diesel		01/2000 -	3800 cc	98.00 X 126.00	4 cyl	4
	BF 4 M 2013EC EURO 3 3.8Liter 2 Valves, Diesel		12/2001 -	3800 cc	98.00 X 126.00	4 cyl	
	BF 4 M 2012 4.0Liter 2 Valves, Diesel			4000 cc	98.00 X 126.00	4 cyl	
	BF 4 M 2012 EURO 2 4.0Liter 2 Valves, Diesel		06/2001 -	4038 cc	101.00 X 126.00	4 cyl	
	BF 4 M 2012B EURO 3 4.0Liter 2 Valves, Diesel		09/2003 -	4038 cc	101.00 X 126.00	4 cyl	
	BF 4 M 2012C EURO 2 4.0Liter 2 Valves, Diesel		09/2003 -	4038 cc	101.00 X 126.00	4 cyl	
	BF 6 M 2013 EURO 3 5.7Liter 4 Valves, Diesel		11/1998 -	5703 cc	98.00 X 126.00	6 cyl	
	BF 6 M 2013C EURO 3 5.7Liter 4 Valves, Diesel		11/1999 -	5703 cc	98.00 X 126.00	6 cyl	
	BF 6 M 2013CR EURO 3 5.7Liter 2 Valves, Diesel		01/1999 -	5703 cc	98.00 X 126.00	6 cyl	
	BF 6 M 2013E EURO 3 5.7Liter 2 Valves, Diesel		06/2001 -	5703 cc	98.00 X 126.00	6 cyl	
BF 6 M 2012C EURO 2 6.0Liter 2 Valves, Diesel		11/2003 -	6067 cc	101.00 X 126.00	6 cyl		
CR1636CP STD/0.25/0.5/0.75	C1636A C1636B	1 Pair		2.4795/2.4803 62.979/63.000	2.6220/2.6227 66.599/66.617	1.154 29.30	0.0704 1.788
CR1637CP STD/0.25/0.5/0.75	C1636A	1 Pair		2.4795/2.4803 62.979/63.000	2.6220/2.6227 66.599/66.617	1.154 29.30	0.0704 1.788
MB1259AM STD/0.25/0.5	M1259U M1259L	1 Pair		3.3062/3.3070 83.977/83.998	3.5039/3.5048 88.999/89.022	0.992 25.20	0.0978 2.484
MB1260AM STD/0.25/0.5	M1260U M1260L	1 Pair		3.3062/3.3070 83.977/83.998	3.5039/3.5048 88.999/89.022	0.898 22.80	0.0978 2.484
TW1017AM STD/0.10/0.40	W1017A W1017B	1 Pair		3.5984/3.6102 91.399/91.699	4.4783/4.4881 113.749/113.998	0.000 0.00	0.0870 2.210
TW1018AM STD/0.10/0.40	W1018A W1018B	1 Pair		3.6771/3.6889 93.398/93.698	4.4783/4.4881 113.749/113.998	0.000 0.00	0.0807 2.050
5	BF4L 913/913C 4.1Liter			4086 cc	102.00 X 125.00	4 cyl	5
CR1013CP STD/0.25/0.5/0.75/1.0	C1013A C1013B	1 Pair		2.5973/2.5980 65.971/65.989	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0781 1.984

Deutz				Deutz			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5303CP STD/0.25/0.5/0.75/1.0	M1014	5 Pairs	1,2,3,4,5	2.9516/2.9524 74.971/74.991	3.1102/3.1110 78.999/79.019	0.980 24.90	0.0782 1.986
6	F5L 912D/912W 4.7Liter			4710 cc	100.00 X 120.00	5 cyl	6
	F5L 912F 5.1Liter			5107 cc	102.00 X 125.00	5 cyl	
CR 133CP STD/0.25/0.5/1.5 1 pair	C 133L C 133R	1 Pair		2.3599/2.3606 59.941/59.959	2.5197/2.5204 64.000/64.018	0.984 25.00	0.0787 1.999
MB 121CP STD/0.25/0.5/1.0/1.25/1.5 1 pair	M 120U	1 Pair		2.7548/2.7555 69.972/69.990	2.9331/2.9338 74.501/74.519	1.063 27.00	0.0878 2.230
7	BF 4 M 1013 FC Euro 2 4.8Liter 2 Valves, Diesel			4764 cc	108.00 X 130.00	4 cyl	7
CR1634CP STD/0.25/0.5 One shell with left lug and one with right lug	C1634A C1634B	1 Pair		2.6763/2.6771 67.978/67.998	2.8543/2.8551 72.499/72.520	1.177 29.90	0.0880 2.235
CR1635CP STD/0.25/0.5 2 identical shells with left lug	C1634A	1 Pair		2.6763/2.6771 67.978/67.998	2.8543/2.8551 72.499/72.520	1.177 29.90	0.0880 2.235
MB1261SI STD/0.25/0.5	M1261	1 Pair		3.3456/3.3464 84.978/84.999	3.5629/3.5637 90.498/90.518	1.221 31.00	0.1077 2.736
TW1019AM STD/0.10/0.40	W1019A W1019B	1 Pair		3.5984/3.6102 91.399/91.699	4.4783/4.4881 113.749/113.998	0.000 0.00	0.1161 2.949
8	BF 4 M 1013 EURO 1 4.8Liter		01/1994 -	4764 cc	108.00 X 130.00	4 cyl	8
	BF 4 M 1013EC EURO 2 4.8Liter 2 Valves, Diesel		01/1998 -	4764 cc	108.00 X 130.00	4 cyl	
	BF 6 M 1013 EURO 1 7.1Liter		08/1993 -	7146 cc	108.00 X 130.00	6 cyl	
	BF 6 M 1013C EURO 1 7.1Liter 2 Valves, Diesel		06/1999 -	7146 cc	108.00 X 130.00	6 cyl	
	BF 6 M 1013EC EURO 2 7.1Liter 2 Valves, Diesel		01/1998 -	7146 cc	108.00 X 130.00	6 cyl	
CR1635CP STD/0.25/0.5 2 identical shells with left lug	C1634A	1 Pair		2.6763/2.6771 67.978/67.998	2.8543/2.8551 72.499/72.520	1.177 29.90	0.0880 2.235
MB1261SI STD/0.25/0.5	M1261	1 Pair		3.3456/3.3464 84.978/84.999	3.5629/3.5637 90.498/90.518	1.221 31.00	0.1077 2.736
TW1019AM STD/0.10/0.40	W1019A W1019B	1 Pair		3.5984/3.6102 91.399/91.699	4.4783/4.4881 113.749/113.998	0.000 0.00	0.1161 2.949
9	TCD 2013 Euro 4 4.8Liter 4 Valves, Diesel Turbocharge			4764 cc	108.00 X 130.00	4 cyl	9
TW1019AM STD/0.10/0.40	W1019A W1019B	1 Pair		3.5984/3.6102 91.399/91.699	4.4783/4.4881 113.749/113.998	0.000 0.00	0.1161 2.949
10	F6L 911			4946 cc	100.00 X 105.00	6 cyl	10
	BF6L 912			5652 cc	100.00 X 120.00	6 cyl	
	F6L 912D/912W			5655 cc	100.00 X 120.00	6 cyl	
	F6L 912F			6128 cc	102.00 X 125.00	6 cyl	
	F6L 913			6128 cc	102.00 X 125.00	6 cyl	
	BF6L 913T			6128 cc	102.00 X 125.00	6 cyl	
CR 133CP STD/0.25/0.5/1.5	C 133L C 133R	1 Pair		2.3599/2.3606 59.941/59.959	2.5197/2.5204 64.000/64.018	0.984 25.00	0.0787 1.999
MB7081CP STD/0.25/0.5	M 120U	7 Pairs		2.7548/2.7555 69.972/69.990	2.9331/2.9338 74.501/74.519	1.063 27.00	0.0878 2.230
11	BF6L 913/913C 6.1Liter			6128 cc	102.00 X 125.00	6 cyl	11
CR1013CP STD/0.25/0.5/0.75/1.0	C1013A C1013B	1 Pair		2.5973/2.5980 65.971/65.989	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0781 1.984

Deutz				Deutz			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 726CP STD/0.25/0.5	M1014	7 Pairs	1,2,3,4, 5,6,7	2.9516/2.9524 74.971/74.991	3.1102/3.1110 78.999/79.019	0.980 24.90	0.0782 1.986
12	BF 6 M 1013 CP Euro 1 7.1Liter 2 Valves, Diesel		01/1992 -	7146 cc	108.00 X 130.00	6 cyl	12
	BF 6 M 1013 ECP Euro 2 7.1Liter 2 Valves, Diesel		01/1998 -	7146 cc	108.00 X 130.00	6 cyl	
	BF 6 M 1013 FC Euro 3 7.1Liter 2 Valves, Diesel		01/1998 -	7146 cc	108.00 X 130.00	6 cyl	
CR1634CP STD/0.25/0.5 One shell with left lug and one with right lug	C1634A C1634B	1 Pair		2.6763/2.6771 67.978/67.998	2.8543/2.8551 72.499/72.520	1.177 29.90	0.0880 2.235
MB1261SI STD/0.25/0.5	M1261	1 Pair		3.3456/3.3464 84.978/84.999	3.5629/3.5637 90.498/90.518	1.221 31.00	0.1077 2.736
TW1019AM STD/0.10/0.40	W1019A W1019B	1 Pair		3.5984/3.6102 91.399/91.699	4.4783/4.4881 113.749/113.998	0.000 0.00	0.1161 2.949
13	F6L 413/413W 8.5Liter			8478 cc	120.00 X 125.00	6 cyl	13
	BF6L 413 8.5Liter			8478 cc	120.00 X 125.00	6 cyl	
	F6L 413L 8.8Liter			8820 cc	120.00 X 130.00	6 cyl	
CR1239CP STD/0.25/0.5	C 875	1 Pair		2.9516/2.9523 74.971/74.988	3.1496/3.1503 80.000/80.018	1.095 27.80	0.0974 2.474
14	F/BF6L 413F/FW 9.6Liter			9572 cc	125.00 X 130.00	6 cyl	14
	F/BF6L 513F/FW 9.6Liter			9572 cc	125.00 X 130.00	6 cyl	
	F/BF6L 513/513T 10.0Liter			10037 cc	128.00 X 130.00	6 cyl	
CR1239CP STD/0.25/0.5	C 875	1 Pair		2.9516/2.9523 74.971/74.988	3.1496/3.1503 80.000/80.018	1.095 27.80	0.0974 2.474
15	F8L 413/413W 11.3Liter			11300 cc	120.00 X 125.00	8 cyl	15
	BF8 L413 11.3Liter			11300 cc	125.00 X 130.00	8 cyl	
	F8L 413L 11.8Liter			11760 cc	120.00 X 130.00	8 cyl	
CR 875CP STD/0.25/0.5	C 875	8 Pairs		2.9516/2.9523 74.971/74.988	3.1496/3.1503 80.000/80.018	1.095 27.80	0.0974 2.474
CR1239CP STD/0.25/0.5	C 875	1 Pair		2.9516/2.9523 74.971/74.988	3.1496/3.1503 80.000/80.018	1.095 27.80	0.0974 2.474
16	F/BF8L 413F 12.8Liter			12763 cc	120.00 X 130.00	8 cyl	16
	F8L 413FW/FZ 12.8Liter			12763 cc	125.00 X 130.00	8 cyl	
	F8L 513/513T 13.4Liter			13382 cc	128.00 X 130.00	8 cyl	
	BF8L 513/513C 13.4Liter			13382 cc	128.00 X 130.00	8 cyl	
	F8L 513L 14.4Liter			14410 cc	128.00 X 140.00	8 cyl	
CR 875CP STD/0.25/0.5	C 875	8 Pairs		2.9516/2.9523 74.971/74.988	3.1496/3.1503 80.000/80.018	1.095 27.80	0.0974 2.474
CR1239CP STD/0.25/0.5	C 875	1 Pair		2.9516/2.9523 74.971/74.988	3.1496/3.1503 80.000/80.018	1.095 27.80	0.0974 2.474
17	F10L 413/413W 14.1Liter			14140 cc	120.00 X 125.00	10 cyl	17
	BF10L 413 14.1Liter			14140 cc	120.00 X 130.00	10 cyl	
	F10L 413L 17.6Liter			17640 cc	120.00 X 130.00	10 cyl	
CR1239CP STD/0.25/0.5	C 875	1 Pair		2.9516/2.9523 74.971/74.988	3.1496/3.1503 80.000/80.018	1.095 27.80	0.0974 2.474
18	F/BF10L 413F/FW 16.0Liter			15953 cc	125.00 X 130.00	10 cyl	18
	F/BF10L 513F/C 16.0Liter			15953 cc	125.00 X 130.00	10 cyl	
	F/BF10L 513 16.7Liter			16728 cc	128.00 X 130.00	10 cyl	
	F10L 513L Euro1 16.7Liter			16728 cc	128.00 X 130.00	10 cyl	
	F10L 513T 16.7Liter			16728 cc	128.00 X 130.00	10 cyl	
CR1239CP STD/0.25/0.5	C 875	1 Pair		2.9516/2.9523 74.971/74.988	3.1496/3.1503 80.000/80.018	1.095 27.80	0.0974 2.474

Deutz				Deutz			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
19	F12L 413 17.0Liter			16960 cc	120.00 X 125.00	12 cyl	19
	F12L 413L 17.0Liter			16960 cc	120.00 X 125.00	12 cyl	
	BF12L 413 17.6Liter			17640 cc	120.00 X 130.00	12 cyl	
CR1239CP STD/0.25/0.5	C 875	1 Pair		2.9516/2.9523 74.971/74.988	3.1496/3.1503 80.000/80.018	1.095 27.80	0.0974 2.474
20	F/BF12L 413F/FW 19.1Liter			19144 cc	125.00 X 130.00	12 cyl	20
	BF12L 513F/FW 19.1Liter			19144 cc	125.00 X 130.00	12 cyl	
	F12L 513T 20.0Liter			20076 cc	128.00 X 130.00	12 cyl	
	F/BF12L 513 20.0Liter			20076 cc	128.00 X 130.00	12 cyl	
	F12L 513 Euro1 20.0Liter			20076 cc	128.00 X 130.00	12 cyl	
CR1239CP STD/0.25/0.5	C 875	1 Pair		2.9516/2.9523 74.971/74.988	3.1496/3.1503 80.000/80.018	1.095 27.80	0.0974 2.474

Engine Index: Fendt

Engine-Code	Years	Cyl	CC	Line
D226 6.2Liter 2 Valves, Diesel	01/1969 -	6	6234	1

Fendt				Fendt			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	D226 6.2Liter 2 Valves, Diesel			6234 cc	105.00 X 120.00	6 cyl	1
CR 197AM STD/0.25/0.5/0.75	C 197A C 197B	1 Pair		2.2815/2.2823 57.950/57.970	2.4409/2.4417 61.999/62.019	1.067 27.10	0.0783 1.989
MB 160AM <i>crank flange length mm</i> STD 35.88/35.83 0.25 36.18/36.13 0.5 36.18/36.13 0.75 36.68/36.63	F 160U F 160L	1 Pair		2.5571/2.5579 64.950/64.971	2.7953/2.7960 71.001/71.018	1.417 35.98	0.1175 2.985
MB1009AM STD/0.25/0.5	M1009 M 161L	1 Pair		2.5571/2.5579 64.950/64.971	2.7953/2.7960 71.001/71.018	1.106 28.10	0.1175 2.985
TW1011AM STD	W 184D W 184E	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000





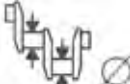



Engine Index: Fiat









Engine-Code	Years	Cyl	CC	Line
100 GB.000 0.9Liter 8 Valves, Gasoline	07/1964 - 10/1972	4	843	4
100 GF 000 0.9Liter 8 Valves, Gasoline	06/1971 - 12/1986	4	903	3
100 GL.000 0.9Liter OHV, 8 Valves, Gasoline	06/1971 - 08/2000	4	903	3
100 GL.040 0.9Liter OHV, 8 Valves, Gasoline	07/1964 - 12/1972	4	903	4
100D 0.8Liter OHV, 8 Valves, Gasoline		4	767	1
105, 169B 1.8Liter 8 Valves, Gasoline	11/1981 - 03/1994	4	1796	24
124 A.000 1.2Liter OHV, 8 Valves, Gasoline	07/1966 - 07/1975	4	1197	6

Engine-Code	Years	Cyl	CC	Line
124 B2.000 1.5Liter 8 Valves, Gasoline	01/1985 -	4	1438	6
124 B3.000 1.6Liter, OHV, 8 Valves, Gasoline	10/1975 - 07/1982	4	1585	17
125 B.000 1.6Liter 8 Valves, Gasoline	07/1967 - 03/1974	4	1608	6
127 A.000 1.1Liter SOHC/OHC, 8 Valves, Gasoline	06/1971 - 12/1995	4	1049	3
127 A1.000 1.1Liter SOHC/OHC, 8 Valves, Gasoline	06/1971 - 12/1986	4	1049	5
127 A3.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline	06/1971 - 12/1986	4	1301	11
127 A5.000 1.3Liter SOHC/OHC, 8 Valves, Diesel	06/1971 - 08/2000	4	1301	5
127 A6.000 1.1Liter OHV, 8 Valves, Gasoline	01/1978 - 05/1987	4	1049	5
128 A.000 1.2Liter SOHC/OHC, 8 Valves, Gasoline	06/1972 - 12/1993	4	1116	6
128 AC5.000 1.2Liter SOHC/OHC, 8 Valves, Gasoline	03/1972 - 02/1981	4	1116	6
131 AZ 000 1.5Liter OHV, 8 Valves, Gasoline Turbocharge	09/1966 - 06/1982	4	1438	11
131 B.000 1.3Liter OHV, 8 Valves, Gasoline	10/1974 - 12/1986	4	1297	11
131 C1.000 1.4Liter SOHC/OHC, 8 Valves, Gasoline	10/1974 - 12/1986	4	1367	11
131 C2.000 1.6Liter SOHC/OHC, 8 Valves, Gasoline	10/1974 - 12/1986	4	1585	11
131 C3.000 1.6Liter SOHC/OHC, 8 Valves, Gasoline	10/1974 - 12/1986	4	1585	17
131 C4.000 2.0Liter DOHC, 8 Valves, Gasoline	04/1972 - 12/1988	4	1995	17
132 AC.000 1.6Liter SOHC/OHC, 8 Valves, Gasoline	01/1966 - 11/1985	4	1592	17
132 AC1.000 1.8Liter SOHC/OHC, 8 Valves, Gasoline	01/1966 - 11/1985	4	1759	17
132 AZ2.000 Gasoline/2.0Liter		4	1995	11
132 BB OA O 1.6Liter DOHC, 8 Valves, Gasoline	05/1975 - 12/1986	4	1592	17
132 C.000 1.6Liter, DOHC, 8 Valves, Gasoline	04/1972 - 12/1982	4	1585	17
138 A3.000 79 CID /1.3Liter, SOHC/OHC, 8 Valves, Gasoline	01/1978 - 05/1987	4	1301	12
138 A4.000 1.6Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 06/1991	4	1498	11
138 A5.000 1.7Liter SOHC/OHC, 8 Valves, Diesel	10/1982 - 12/1990	4	1714	21
138 AR.048 1.6Liter DOHC, 8 Valves, Gasoline	10/1979 - 07/1989	4	1585	11
138 AS.000 1.5Liter SOHC/OHC, 8 Valves, Gasoline	11/1972 - 12/1989	4	1499	6
138 B2.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 08/2000	4	1301	12
138 B6.000 1.7Liter SOHC/OHC, 8 Valves, Diesel	01/1978 - 05/1987	4	1714	21
138 C3.048 1.5Liter SOHC/OHC, 8 Valves, Gasoline	01/1978 - 06/1991	4	1499	6
141 B.000 0.8Liter SOHC/OHC, 8 Valves, Gasoline	03/1980 - 07/2004	4	770	3
141 C2.000 1.0Liter SOHC/OHC, 8 Valves, Gasoline	03/1980 - 07/2004	4	999	2
146 A.000 0.9Liter OHV, 8 Valves, Gasoline	03/1980 - 07/2004	4	903	3
146 A.1000 0.9Liter OHV, 8 Valves, Gasoline	01/1983 - 08/2000	4	903	4
146 A2.000 1.3Liter 8 Valves, Gasoline Turbocharge	01/1983 - 08/2000	4	1301	12
146 A4.048 1.2Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 08/2000	4	1116	6
146 A5.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline	08/1991 - 12/1996	4	1301	5
146 A6.000 1.2Liter SOHC/OHC, 8 Valves, Gasoline	01/1986 - 12/1991	4	1116	5
146 A8.000 1.4Liter SOHC/OHC, 8 Valves, Gasoline Turbocharge	01/1983 - 08/2000	4	1372	6
146 A9.000 1.2Liter SOHC/OHC, 8 Valves, Gasoline	01/1980 - 05/2001	4	1116	5
146 B3.000 1.4Liter 8 Valves, Diesel Turbocharge	01/1983 - 08/2000	4	1367	13
146 C1.000 1.4Liter SOHC/OHC, 8 Valves, Gasoline	01/1983 - 08/2000	4	1372	6
146 C5.000 1.4Liter SOHC/OHC, 8 Valves, Gasoline	07/1987 - 05/2001	4	1372	6
146 D5.000 1.4Liter SOHC/OHC, 8 Valves, Gasoline	08/1991 - 09/1999	4	1372	6
146 D7.000 1.7Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1988 - 05/2001	4	1698	20
149 A1.000 2.0Liter SOHC/OHC, 8 Valves, Diesel	09/1983 - 08/1997	4	1929	17
149 A3.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline	01/1978 - 08/2000	4	1301	12
149 B2.000 1.7Liter SOHC/OHC, 8 Valves, Diesel	01/1980 - 12/1988	4	1697	17
149 B3.000 1.7Liter SOHC/OHC, 8 Valves, Diesel	01/1980 - 05/2001	4	1698	17
149 B4.000 1.7Liter SOHC/OHC, 8 Valves, Diesel	01/1980 - 05/2001	4	1697	17
149 B5.046 2.0Liter SOHC/OHC, 8 Valves, Diesel	01/1983 - 08/2000	4	1929	20
149 C1.000 1.5Liter SOHC/OHC, 8 Valves, Gasoline	08/1991 - 12/1996	4	1499	6
149 C2.046 1.6Liter SOHC/OHC, 8 Valves, Gasoline	07/1987 - 04/1995	4	1585	11
154 A1.000 2.0Liter DOHC, 8 Valves, Gasoline Turbocharge	12/1985 - 12/1996	4	1995	23
154 A2.000 2.0Liter DOHC, 8 Valves, Gasoline Turbocharge	12/1985 - 12/1996	4	1995	28
154 C3.000 2.0Liter DOHC, 8 Valves, Gasoline	12/1985 - 12/1996	4	1995	31
154 E1.000 2.0Liter DOHC, 16 Valves, Gasoline	12/1985 - 09/1999	4	1995	31
156 A.000 1.1Liter SOHC/OHC, 8 Valves, Gasoline	03/1985 - 12/1995	4	1049	5
156 A2.246 1.0Liter SOHC/OHC, 8 Valves, Gasoline	03/1985 - 12/1995	4	999	2
156 A4.000 0.8Liter SOHC/OHC, 8 Valves, Gasoline	03/1980 - 07/2004	4	769	2
156 A5.000 1.3Liter 8 Valves, Diesel	03/1980 - 07/2004	4	1301	5
156 C.046 1.1Liter SOHC/OHC, 8 Valves, Gasoline	03/1985 - 12/1995	4	1108	2
159 A4.000 1.8Liter DOHC, 8 Valves, Gasoline	07/1987 - 08/1997	4	1756	23
159 A4.046 1.8Liter SOHC/OHC, 8 Valves, Gasoline	07/1987 - 08/1997	4	1756	23
159 A6.046 2.0Liter 8 Valves, Gasoline	07/1987 - 08/1997	4	1995	29
160 A3.000 1.1Liter SOHC/OHC, 8 Valves, Gasoline	01/1983 - 09/2003	4	1108	2
160 A5.000 1.8Liter DOHC, 16 Valves, Gasoline	07/1987 - 04/1995	4	1756	20
160 A6.000 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	12/1985 - 08/1997	4	1929	20
160 A7.000 2.0Liter SOHC/OHC, 8 Valves, Diesel	07/1987 - 12/2002	4	1929	17

Engine-Code	Years	Cyl	CC	Line
160 D1.000 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	07/1987 - 09/1999	4	1929	20
169 A4.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline	09/2003 -	4	1242	7
170 B 2.0Liter OHV, 8 Valves, Gasoline	01/1982 - 05/1994	4	1971	24
175 A1.000 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge	11/1993 - 08/2000	4	1995	30
175 A3.000 2.0Liter DOHC, 20 Valves, Gasoline Turbocharge	11/1993 - 10/2001	5	1998	33
176 A5.000 1.7Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	09/1993 - 02/2000	4	1698	20
176 B6.000 1.4Liter SOHC/OHC, 8 Valves, Gasoline Turbocharge	09/1993 - 09/1999	4	1372	6
176 B7.000 1.7Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	09/1993 - 09/1999	4	1698	17
176 B9.000 1.3Liter DOHC, 16 Valves, Gasoline	10/1995 - 09/2003	4	1242	8
178 E2.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline	04/1996 -	4	1242	8
182 A2.000 1.8Liter DOHC, 16 Valves, Gasoline	01/1989 - 09/1999	4	1747	22
182 A3.000 1.4Liter SOHC/OHC, 12 Valves, Gasoline	10/1995 - 12/2002	4	1370	14
182 A7.000 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	10/1995 - 12/2002	4	1910	22
182 A8.000 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	10/1995 - 12/2002	4	1910	22
182 B2.000 1.3Liter DOHC, 16 Valves, Gasoline	10/1995 - 09/2003	4	1242	7
182 B3.000 2.0Liter DOHC, 20 Valves, Gasoline	11/1993 - 08/2000	5	1998	33
182 B6.000 1.6Liter DOHC, 16 Valves, Gasoline	07/1999 -	4	1596	18
182 B9.000 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	10/1995 - 12/2002	4	1910	26
185 A2.000 2.4Liter SOHC/OHC, 10 Valves, Diesel Turbocharge	09/1996 -	5	2387	38
185 A8.000 2.0Liter DOHC, 20 Valves, Gasoline	07/1999 -	5	1998	33
186 A6.000 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	09/1996 -	4	1910	26
188 A4.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 09/2003	4	1242	8
188 A4.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 09/2003	4	1242	7
188 A6.000 1.8Liter DOHC, 16 Valves, Gasoline	03/1995 -	4	1747	22
188 A9.000 1.3Liter DOHC, 16 Valves, Diesel Turbocharge	10/2003 -	4	1248	10
192 A4.000 1.8Liter DOHC, 16 Valves, Gasoline	10/2001 -	4	1747	22
192 A9.000 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	10/2001 -	4	1910	26
192 B1.000 1.9Liter DOHC, 16 Valves, Diesel Turbocharge	10/2001 -	4	1910	26
192 B2.000 1.4Liter DOHC, 16 Valves, Gasoline	10/2004 -	4	1368	7
198 A1.000 1.4Liter DOHC, 16 Valves, Gasoline Turbocharge	09/2008 -	4	1368	7
198 A2.000 1.6 Liter, Diesel Turbo Intercooler		4	1598	19
198 A3.000 1.6 Liter, Diesel		4	1598	19
198 A5.000	09/2008 -	4	1956	27
199 A5.000 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	10/2005 -	4	1910	26
199 B2.000 1.3Liter SOHC/OHC, 16 Valves, Diesel Turbocharge	10/2005 -	4	1248	10
199A3.000 1.3Liter DOHC, Diesel		4	1248	10
220 9.2Liter		6	9161	55
220/8200.01 D 9.2Liter Diesel		6	9161	54
223 A5.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline	03/2001 -	4	1242	7
223 A6.000 1.9Liter SOHC/OHC, 8 Valves, Diesel	04/1996 -	4	1910	22
223 A7.000 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	03/2001 -	4	1910	26
223 A9.000 1.3Liter DOHC, 16 Valves, Diesel	06/1999 -	4	1248	10
230 A2.000 2.0Liter SOHC/OHC, 8 Valves, Diesel	03/1994 - 04/2002	4	1929	20
230 A4.000 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	03/1994 - 04/2002	4	1929	20
280 A1.000 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1982 - 05/1994	4	1929	20
350 A1.000 1.4Liter SOHC/OHC, 8 Valves, Gasoline	10/2003 -	4	1368	7
8025.02 1.7Liter Diesel		2	1728	15
8025.05 1.8Liter Diesel		2	1800	25
8025.06 2.0Liter		2	1953	25
8035.01 2.4Liter		3	2338	37
8035.01 2.4Liter Diesel		3	2338	15
8035.02 2.6Liter		3	2592	37
8035.02 2.6Liter Diesel		3	2592	15
8035.04 2.8Liter Diesel		3	2748	15
8035.05 2.7Liter Diesel		3	2700	25
8035.06 2.9Liter Diesel		3	2930	25
8045.01 3.1Liter		4	3119	37
8045.01 3.1Liter Diesel		4	3119	15
8045.02 3.5Liter		4	3456	37
8045.02 3.5Liter Diesel		4	3456	15
8045.04 3.7Liter Diesel		4	3666	15
8045.05 3.6Liter Diesel		4	3611	25
8045.06 3.9Liter Diesel		4	3900	25
8055.04 4.6Liter Diesel		5	4583	15
8055.05 4.9Liter Diesel		5	4900	25
8065.02 5.2Liter Diesel		6	5184	15
8065.04 5.5Liter Diesel		6	5502	48
8065.05/8065.25 5.4Liter Diesel		6	5400	25









Engine-Code	Years	Cyl	CC	Line
8065.06 5.9Liter Diesel		6	5900	25
8065.24 5.5Liter Diesel Turbocharged		6	5500	47
8065.25 5.9Liter Diesel Turbocharged		6	5900	25
8065/8060.02/12 5.2Liter Diesel		6	5181	15
8140.47 2.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	03/1994 - 04/2002	4	2445	39
8140.47R 2.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1978 - 05/1999	4	2445	39
8140.67 2.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	03/1994 - 04/2002	4	2445	39
8144.67 2.5Liter 8 Valves, Diesel	01/1982 - 12/1996	4	2499	39
8205.02 9.8Liter		6	9819	55
8205.02 9.8Liter, Diesel		6	9819	54
8215.02 13.8Liter		6	13798	56
8215.02 13.8Liter Diesel		6	13798	57
8280.02 17.2Liter		8	17174	58
831 D1.000 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	09/1979 - 01/1994	4	1929	28
834 B.000 2.0Liter 8 Valves, Gasoline	11/1984 - 07/1994	4	1995	23
834 G.000 2.5Liter SOHC/OHC, 12 Valves, Gasoline	12/1985 - 12/1996	6	2492	40
835 C2.000 1.8Liter SOHC/OHC, 8 Valves, Gasoline	06/1993 - 09/1999	4	1756	23
8360.46.415R/TC 7.7Liter		6	7685	51
8365.05 8.1Liter		6	8102	52
8365.05/8365.25 8.1Liter Diesel		6	8102	53
839 A5.000 2.4Liter SOHC/OHC, 10 Valves, Diesel Turbocharge	09/1996 -	5	2397	38
841 N.000	06/2003 - 09/2005	5	2387	27
841 P.000	04/2006 - 07/2009	5	2387	27
843 A1.000 1.4Liter DOHC, 16 Valves, Gasoline	09/1999 -	4	1368	7
844 A1.000	01/2009 - 08/2014	4	1910	27
844 A2.000	09/2008 -	4	1956	27
852A/8025.01 D 1.6Liter Diesel		2	1559	15
936 B.000	07/2005 - 06/2007	5	2387	27
937 A5.000	09/2004 - 03/2010	4	1910	27
939 A2.000 1.9Liter DOHC, 16 Valves, Diesel Turbocharge	06/2005 -	4	1910	26
939 A3.000	09/2005 - 11/2011	5	2387	27
939 A3.000 2.4Liter DOHC, 20 Valves, Diesel Turbocharge	06/2005 -	5	2387	38
940 A4.000	01/2010 -	4	1956	27
955 A2.000 1.4Liter SOHC/OHC, 16 Valves, Gasoline	07/2008 -	4	1368	7
955 A3.000 1.6 Liter, Diesel_Turbo Intercooler		4	1598	19
955 A6.000 1.4Liter SOHC/OHC, 16 Valves, Gasoline	10/2005 -	4	1368	7
A 112 B1.054 1.0Liter 8 Valves, Gasoline	03/1980 - 07/2004	4	965	3
B22615	01/1986 - 01/1994	4	2175	35
B22615 2.2Liter 8 Valves, Diesel	11/1973 - 12/1985	4	2175	34
C03 130 T D 5.4Liter Diesel		4	5400	46
C03/020/021/41 4.6Liter Diesel		4	4562	44
C03/100/70/41/2 4.9Liter		4	4941	45
C03/100/70/41/2 5.0Liter Diesel		4	4941	44
CN3 3.7Liter		3	3700	42
CN3 3.7Liter Diesel		3	3700	43
CP3 7.4Liter		6	7412	50
CP3 7.4Liter Diesel		6	7412	49
DV6UTED4 EURO 4 1.5 Liter, Diesel	05/2008 -	4	1560	16
DW12TED4/ 4HW, 4HR, 4HZ, DW12TED4/ FAP/ 4HX 2.2 Liter, Diesel		4	2179	36
F1CE0481 3.0Liter 4 Valves, Diesel Turbocharge		4	2998	41
M733AT.12.Z		4	1248	9
RFN/EW10J4 2.0 Liter, Gasoline		4	1997	32

Fiat				Fiat			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	100D 0.8Liter OHV, 8 Valves, Gasoline			767 cc	62.00 X 63.50	4 cyl	1
CR 414AM	STD/010/020/030/040/050/060	C 414	4 Pairs	1.5743/1.5751 39.987/40.008	1.7188/1.7193 43.658/43.670	0.651 16.54	0.0715 1.816

Fiat				Fiat			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 310AM STD/010/020/030/040/050	M 310/1	1 Pair	1	1.9996/2.0003 50.790/50.808	2.1460/2.1465 54.508/54.521	0.811 20.60	0.0724 1.839
	M 310/2	1 Pair	2	1.9996/2.0003 50.790/50.808	2.1460/2.1465 54.508/54.521	0.896 22.75	0.0724 1.839
	M 310/3	1 Pair	3	1.9996/2.0003 50.790/50.808	2.1460/2.1465 54.508/54.521	0.811 20.60	0.0724 1.839
TW 254AM STD/0.25	W 254D W 254E	2 Pairs		2.1500/2.1600 54.610/54.864	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0930 2.362
2	156 A4.000 0.8Liter SOHC/OHC, 8 Valves, Gasoline		03/1980 - 07/2004	769 cc	65.00 X 58.00	4 cyl	2
	141 C2.000 1.0Liter SOHC/OHC, 8 Valves, Gasoline		03/1980 - 07/2004	999 cc	70.00 X 64.90	4 cyl	
	156 A2.246 1.0Liter SOHC/OHC, 8 Valves, Gasoline		03/1985 - 12/1995	999 cc	70.00 X 64.90	4 cyl	
	160 A3.000 1.1Liter SOHC/OHC, 8 Valves, Gasoline		01/1983 - 09/2003	1108 cc	70.00 X 72.00	4 cyl	
	156 C.046 1.1Liter SOHC/OHC, 8 Valves, Gasoline		03/1985 - 12/1995	1108 cc	70.00 X 72.00	4 cyl	
CR4122AM STD/010/020/030/040/050/060	C 4122	4 Pairs		1.4956/1.4964 37.988/38.009	1.6192/1.6197 41.128/41.140	0.747 18.97	0.0610 1.549
MB5207AM -1992 crank flange length mm STD 23.82/23.77 010 23.82/23.77 020 23.82/23.77 030 23.82/23.77 040 23.82/23.77	M5207	4 Pairs	1,2,4,5	1.7315/1.7323 43.980/44.000	1.8781/1.8787 47.704/47.719	0.747 18.97	0.0725 1.842
	F5207 M5207	1 Pair	3	1.7315/1.7323 43.980/44.000	1.8781/1.8787 47.704/47.719	0.942 23.92	0.0725 1.842
MB5208AM 1992- crank flange length mm STD 23.82/23.77 010 23.82/23.77 020 23.82/23.77 030 23.82/23.77 040 23.82/23.77	M5207	4 Pairs	1,2,4,5	1.7315/1.7323 43.980/44.000	1.8781/1.8787 47.704/47.719	0.747 18.97	0.0725 1.842
	F5208 M5207	1 Pair	3	1.7315/1.7323 43.980/44.000	1.8781/1.8787 47.704/47.719	0.942 23.92	0.0725 1.842
3	141 B.000 0.8Liter SOHC/OHC, 8 Valves, Gasoline		03/1980 - 07/2004	770 cc	65.00 X 58.00	4 cyl	3
	146 A.000 0.9Liter OHV, 8 Valves, Gasoline		03/1980 - 07/2004	903 cc	65.00 X 68.00	4 cyl	
	100 GF 000 0.9Liter 8 Valves, Gasoline		06/1971 - 12/1986	903 cc	65.00 X 68.00	4 cyl	
	100 GL.000 0.9Liter OHV, 8 Valves, Gasoline		06/1971 - 08/2000	903 cc	65.00 X 68.00	4 cyl	
	A 112 B1.054 1.0Liter 8 Valves, Gasoline		03/1980 - 07/2004	965 cc	67.20 X 68.00	4 cyl	
	127 A.000 1.1Liter SOHC/OHC, 8 Valves, Gasoline		06/1971 - 12/1995	1049 cc	76.00 X 57.80	4 cyl	
CR 414AM STD/010/020/030/040/050/060	C 414	4 Pairs		1.5743/1.5751 39.987/40.008	1.7188/1.7193 43.658/43.670	0.651 16.54	0.0715 1.816
MB3306AM STD/010/020/030/040	M3306/1U	2 Pairs	1,3	1.9996/2.0002 50.790/50.805	2.1460/2.1465 54.508/54.521	0.811 20.60	0.0724 1.839
	M3306/2U	1 Pair	2	1.9996/2.0002 50.790/50.805	2.1460/2.1465 54.508/54.521	0.896 22.75	0.0724 1.839
TW 104AM STD/0.25	W 104	1 Pair		2.1500/2.1600 54.610/54.864	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337
4	100 GB.000 0.9Liter 8 Valves, Gasoline		07/1964 - 10/1972	843 cc	65.00 X 63.60	4 cyl	4
	100 GL.040 0.9Liter OHV, 8 Valves, Gasoline		07/1964 - 12/1972	903 cc	65.00 X 68.00	4 cyl	
	146 A.1000 0.9Liter OHV, 8 Valves, Gasoline		01/1983 - 08/2000	903 cc	65.00 X 68.00	4 cyl	
CR 414AM STD/010/020/030/040/050/060	C 414	4 Pairs		1.5743/1.5751 39.987/40.008	1.7188/1.7193 43.658/43.670	0.651 16.54	0.0715 1.816
TW 104AM STD/0.25	W 104	1 Pair		2.1500/2.1600 54.610/54.864	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337

Fiat					Fiat			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
5	127 A1.000 1.1Liter SOHC/OHC, 8 Valves, Gasoline			06/1971 - 12/1986	1049 cc	76.00 X 57.80	4 cyl	5
	127 A6.000 1.1Liter OHV, 8 Valves, Gasoline			01/1978 - 05/1987	1049 cc	76.00 X 57.80	4 cyl	
	156 A.000 1.1Liter SOHC/OHC, 8 Valves, Gasoline			03/1985 - 12/1995	1049 cc	76.00 X 57.80	4 cyl	
	146 A6.000 1.2Liter SOHC/OHC, 8 Valves, Gasoline			01/1986 - 12/1991	1116 cc	80.00 X 55.50	4 cyl	
	146 A9.000 1.2Liter SOHC/OHC, 8 Valves, Gasoline			01/1980 - 05/2001	1116 cc	80.00 X 55.50	4 cyl	
	127 A5.000 1.3Liter SOHC/OHC, 8 Valves, Diesel			06/1971 - 08/2000	1301 cc	76.50 X 71.50	4 cyl	
	156 A5.000 1.3Liter 8 Valves, Diesel			03/1980 - 07/2004	1301 cc	76.10 X 71.50	4 cyl	
	146 A5.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline			08/1991 - 12/1996	1301 cc	86.40 X 55.50	4 cyl	
CR4483AM STD/010/020/030/040/050/060	C4483	4 Pairs		1.7322/1.7326 43.998/44.008	1.8555/1.8560 47.130/47.142	0.727 18.47	0.0607 1.542	
MB 593AM STD/010/020/030/040/050	M 593/1	4 Pairs	1,2,4,5	1.8976/1.8979 48.199/48.207	2.0441/2.0446 51.920/51.933	0.694 17.63	0.0724 1.839	
	M 593/3	1 Pair	3	1.8976/1.8979 48.199/48.207	2.0441/2.0446 51.920/51.933	0.993 25.22	0.0724 1.839	
TW 164AM STD/0.10/0.25	W 164	1 Pair		2.1346/2.1449 54.219/54.480	2.6374/2.6583 66.990/67.521	0.000 0.00	0.0929 2.360	
6	128 A.000 1.2Liter SOHC/OHC, 8 Valves, Gasoline			06/1972 - 12/1993	1116 cc	80.00 X 55.50	4 cyl	6
	128 AC5.000 1.2Liter SOHC/OHC, 8 Valves, Gasoline			03/1972 - 02/1981	1116 cc	86.00 X 55.50	4 cyl	
	146 A4.048 1.2Liter SOHC/OHC, 8 Valves, Gasoline			10/1982 - 08/2000	1116 cc	80.00 X 55.50	4 cyl	
	124 A.000 1.2Liter OHV, 8 Valves, Gasoline			07/1966 - 07/1975	1197 cc	73.00 X 71.50	4 cyl	
	146 A8.000 1.4Liter SOHC/OHC, 8 Valves, Gasoline Turbocharge			01/1983 - 08/2000	1372 cc	80.50 X 67.40	4 cyl	
	146 C1.000 1.4Liter SOHC/OHC, 8 Valves, Gasoline			01/1983 - 08/2000	1372 cc	80.50 X 67.40	4 cyl	
	146 C5.000 1.4Liter SOHC/OHC, 8 Valves, Gasoline			07/1987 - 05/2001	1372 cc	80.50 X 67.40	4 cyl	
	146 D5.000 1.4Liter SOHC/OHC, 8 Valves, Gasoline			08/1991 - 09/1999	1372 cc	80.50 X 67.40	4 cyl	
	176 B6.000 1.4Liter SOHC/OHC, 8 Valves, Gasoline Turbocharge			09/1993 - 09/1999	1372 cc	80.50 X 67.40	4 cyl	
	124 B2.000 1.5Liter 8 Valves, Gasoline			01/1985 -	1438 cc	80.00 X 71.50	4 cyl	
	138 AS.000 1.5Liter SOHC/OHC, 8 Valves, Gasoline			11/1972 - 12/1989	1499 cc	86.40 X 63.90	4 cyl	
	149 C1.000 1.5Liter SOHC/OHC, 8 Valves, Gasoline			08/1991 - 12/1996	1499 cc	86.40 X 63.90	4 cyl	
	138 C3.048 1.5Liter SOHC/OHC, 8 Valves, Gasoline			01/1978 - 06/1991	1499 cc	86.40 X 63.90	4 cyl	
125 B.000 1.6Liter 8 Valves, Gasoline			07/1967 - 03/1974	1608 cc	80.00 X 80.00	4 cyl		
CR4099AM STD/010/020/030/040/050/060 3 oil holes	C4099	4 Pairs		1.7916/1.7924 45.507/45.527	1.9145/1.9152 48.628/48.646	0.755 19.17	0.0607 1.542	
MB5549AM STD/010/020/030/040/050	M5549/1	4 Pairs	1,2,4,5	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.797 20.23	0.0724 1.839	
	M5549/3	1 Pair	3	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.894 22.70	0.0724 1.839	
TW 105AM STD/0.10/0.25	W 105	1 Pair		2.2280/2.2380 56.591/56.845	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337	
TW1009AM STD with inside locating lugs	W1009	1 Pair		2.2441/2.2539 57.000/57.249	2.7461/2.7559 69.751/70.000	0.000 0.00	0.0929 2.360	

Fiat				Fiat			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
7	169 A4.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline	09/2003 -		1242 cc	70.80 X 78.90	4 cyl	7
	182 B2.000 1.3Liter DOHC, 16 Valves, Gasoline	10/1995 - 09/2003		1242 cc	70.80 X 78.90	4 cyl	
	223 A5.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline	03/2001 -		1242 cc	70.80 X 78.90	4 cyl	
	188 A4.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 09/2003		1242 cc	70.80 X 78.90	4 cyl	
	192 B2.000 1.4Liter DOHC, 16 Valves, Gasoline	10/2004 -		1368 cc	72.00 X 84.00	4 cyl	
	843 A1.000 1.4Liter DOHC, 16 Valves, Gasoline	09/1999 -		1368 cc	72.00 X 84.00	4 cyl	
	198 A1.000 1.4Liter DOHC, 16 Valves, Gasoline Turbocharge	09/2008 -		1368 cc	72.00 X 84.00	4 cyl	
	350 A1.000 1.4Liter SOHC/OHC, 8 Valves, Gasoline	10/2003 -		1368 cc	72.00 X 84.00	4 cyl	
	955 A2.000 1.4Liter SOHC/OHC, 16 Valves, Gasoline	07/2008 -		1368 cc	72.00 X 84.00	4 cyl	
	955 A6.000 1.4Liter SOHC/OHC, 16 Valves, Gasoline	10/2005 -		1368 cc	72.00 X 84.00	4 cyl	
CR4270AM STD/010/020/030/040	C4270	4 Pairs		1.6531/1.6539 41.989/42.009	1.7767/1.7772 45.128/45.141	0.748 19.00	0.0610 1.549
MB5627AM crank flange length mm STD 23.96/23.91 010 23.96/23.91 020 23.96/23.91 030 23.96/23.91 040 23.96/23.91	M5297	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.0356/2.0361 51.704/51.717	0.748 19.00	0.0725 1.842
	F1016 M5297	1 Pair	3	1.8890/1.8898 47.981/48.001	2.0356/2.0361 51.704/51.717	0.947 24.06	0.0725 1.842
	M5297	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.0356/2.0361 51.704/51.717	0.748 19.00	0.0725 1.842
	F1017 M5297	1 Pair	3	1.8890/1.8898 47.981/48.001	2.0356/2.0361 51.704/51.717	0.946 24.02	0.0725 1.842
MB5628AM Optional to MB5627AM (flange O/S .010") crank flange length mm STD 24.22/24.17 010 24.21/24.16 020 24.21/24.16 030 24.21/24.16 040 24.21/24.16	M5297	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.0356/2.0361 51.704/51.717	0.748 19.00	0.0725 1.842
	F1017 M5297	1 Pair	3	1.8890/1.8898 47.981/48.001	2.0356/2.0361 51.704/51.717	0.946 24.02	0.0725 1.842
	8	176 B9.000 1.3Liter DOHC, 16 Valves, Gasoline	10/1995 - 09/2003	1242 cc	70.80 X 78.90	4 cyl	8
	188 A4.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 09/2003		1242 cc	70.80 X 78.90	4 cyl	
178 E2.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline	04/1996 -		1242 cc	70.80 X 78.80	4 cyl		
CR4270AM STD/010/020/030/040	C4270	4 Pairs		1.6531/1.6539 41.989/42.009	1.7767/1.7772 45.128/45.141	0.748 19.00	0.0610 1.549
MB5447AM STD/010/020/030/040	M5297	5 Pairs	1,2,3,4,5	1.8890/1.8898 47.981/48.001	2.0356/2.0361 51.704/51.717	0.748 19.00	0.0725 1.842
TW 198AM STD	W 198U W 198L	1 Pair		2.0472/2.0571 51.999/52.250	2.7067/2.7165 68.750/68.999	0.000 0.00	0.0925 2.350
9	M733AT.12.Z			1248 cc	69.60 X 82.00	4 cyl	9
CR4364CP STD/010/020/030	C4377U	4 Pairs		1.6765/1.6772 42.583/42.601	1.8006/1.8009 45.735/45.743	0.787 20.00	0.0612 1.554
MB5406SI STD/010/020/030	M5414U M5414L	5 Pairs	1,2,4,5	2.0072/2.0079 50.983/51.001	2.1539/2.1544 54.709/54.722	0.752 19.10	0.0726 1.844
TW 197AM STD	W 197	1 Pair		2.2441/2.2539 57.000/57.249	2.8248/2.8346 71.750/71.999	0.000 0.00	0.0929 2.360
10	188 A9.000 1.3Liter DOHC, 16 Valves, Diesel Turbocharge	10/2003 -		1248 cc	69.60 X 82.00	4 cyl	10
	199 B2.000 1.3Liter SOHC/OHC, 16 Valves, Diesel Turbocharge	10/2005 -		1248 cc	69.60 X 82.00	4 cyl	
	223 A9.000 1.3Liter DOHC, 16 Valves, Diesel	06/1999 -		1248 cc	69.60 X 82.00	4 cyl	

Fiat					Fiat			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
199A3.000 1.3Liter DOHC, Diesel				1248 cc	69.60 X 82.00	4 cyl		
CR4377CA STD/010/020/030/040	C4377U C4377L	4 Pairs		1.6764/1.6772 42.581/42.601	1.8005/1.8009 45.733/45.743	0.787 20.00	0.0612 1.554	
MB5414SI STD/010/020/030/040	M5414U M5414L	4 Pairs	1,2,4,5	2.0072/2.0079 50.983/51.001	2.1539/2.1544 54.709/54.722	0.752 19.10	0.0726 1.844	
	MK5414 M5414U	1 Pair	3	2.0072/2.0079 50.983/51.001	2.1539/2.1544 54.709/54.722	0.858 21.80	0.0726 1.844	
11	131 B.000 1.3Liter OHV, 8 Valves, Gasoline		10/1974 - 12/1986	1297 cc	76.50 X 71.50	4 cyl	11	
	127 A3.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline		06/1971 - 12/1986	1301 cc	76.10 X 71.50	4 cyl		
	131 C1.000 1.4Liter SOHC/OHC, 8 Valves, Gasoline		10/1974 - 12/1986	1367 cc	78.00 X 71.50	4 cyl		
	131 AZ 000 1.5Liter OHV, 8 Valves, Gasoline Turbocharge		09/1966 - 06/1982	1438 cc	80.00 X 71.50	4 cyl		
	138 A4.000 1.6Liter SOHC/OHC, 8 Valves, Gasoline		10/1982 - 06/1991	1498 cc	86.40 X 63.90	4 cyl		
	131 C2.000 1.6Liter SOHC/OHC, 8 Valves, Gasoline		10/1974 - 12/1986	1585 cc	84.00 X 71.50	4 cyl		
	138 AR.048 1.6Liter DOHC, 8 Valves, Gasoline		10/1979 - 07/1989	1585 cc	84.00 X 71.50	4 cyl		
	149 CR.046 1.6Liter SOHC/OHC, 8 Valves, Gasoline		07/1987 - 04/1995	1585 cc	84.00 X 71.50	4 cyl		
	132 AZ2.000 Gasoline/2.0Liter			1995 cc	84.00 X 90.00	4 cyl		
CR4232AM STD/010/020/030/040/050/060	C4232	4 Pairs		1.8986/1.8994 48.224/48.245	2.0209/2.0215 51.331/51.346	0.768 19.50	0.0603 1.532	
MB 562AM STD/010/020/030/040/050/060	M 562/1	4 Pairs	1,3,4,5	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.817 20.75	0.0726 1.844	
	M 562/3	1 Pair	2	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.955 24.25	0.0726 1.844	
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362	
12	146 A2.000 1.3Liter 8 Valves, Gasoline Turbocharge		01/1983 - 08/2000	1301 cc	80.50 X 63.90	4 cyl	12	
	138 B2.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline		10/1982 - 08/2000	1301 cc	86.40 X 55.50	4 cyl		
	138 A3.000 79 CID /1.3Liter, SOHC/OHC, 8 Valves, Gasoline		01/1978 - 05/1987	1301 cc	86.40 X 55.50	4 cyl		
	149 A3.000 1.3Liter SOHC/OHC, 8 Valves, Gasoline		01/1978 - 08/2000	1301 cc	86.40 X 55.50	4 cyl		
CR4099CP STD/010/020 3 oil holes	C4099	4 Pairs		1.7916/1.7924 45.507/45.527	1.9145/1.9152 48.628/48.646	0.755 19.17	0.0608 1.544	
MB5549AM STD/010/020/030/040/050	M5549/1	4 Pairs	1,2,4,5	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.797 20.23	0.0724 1.839	
	M5549/3	1 Pair	3	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.894 22.70	0.0724 1.839	
TW 105AM STD/0.10/0.25	W 105	1 Pair		2.2280/2.2380 56.591/56.845	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337	
TW1009AM STD with inside locating lugs	W1009	1 Pair		2.2441/2.2539 57.000/57.249	2.7461/2.7559 69.751/70.000	0.000 0.00	0.0929 2.360	
13	146 B3.000 1.4Liter 8 Valves, Diesel Turbocharge		01/1983 - 08/2000	1367 cc	78.00 X 71.50	4 cyl	13	
CR4232AM STD/010/020/030/040/050/060	C4232	4 Pairs		1.8986/1.8994 48.224/48.245	2.0209/2.0215 51.331/51.346	0.768 19.50	0.0603 1.532	

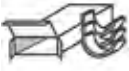



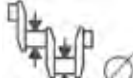



Fiat				Fiat			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5037AM STD/010/020/030/040	M5037/1	4 Pairs	1,2,4,5	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.817 20.75	0.0726 1.844
	M5037/3	1 Pair	3	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
14	182 A3.000 1.4Liter SOHC/OHC, 12 Valves, Gasoline		10/1995 - 12/2002	1370 cc	82.00 X 64.80	4 cyl	14
CR4178SI STD/010/020/030	C4178	4 Pairs		1.6091/1.6098 40.871/40.889	1.7323/1.7328 44.000/44.013	0.752 19.10	0.0608 1.544
MB5036AM STD/010/020/030/040/050/060	M5036/1	4 Pairs	1,2,4,5	2.0859/2.0866 52.982/53.000	2.2325/2.2330 56.706/56.718	0.817 20.75	0.0726 1.844
	M5036/3	1 Pair	3	2.0859/2.0866 52.982/53.000	2.2325/2.2330 56.706/56.718	0.817 20.75	0.0726 1.844
TW 188AM STD/0.25	W 188	1 Pair		2.3153/2.3253 58.809/59.063	2.8931/2.9031 73.485/73.739	0.000 0.00	0.0980 2.489
15	852A/8025.01 D 1.6Liter Diesel			1559 cc	95.00 X 110.00	2 cyl	15
	8025.02 1.7Liter Diesel			1728 cc	100.00 X 110.00	2 cyl	
	8035.01 2.4Liter Diesel			2338 cc	95.00 X 110.00	3 cyl	
	8035.02 2.6Liter Diesel			2592 cc	100.00 X 110.00	3 cyl	
	8035.04 2.8Liter Diesel			2748 cc	103.00 X 110.00	3 cyl	
	8045.01 3.1Liter Diesel			3119 cc	95.00 X 110.00	4 cyl	
	8045.02 3.5Liter Diesel			3456 cc	100.00 X 110.00	4 cyl	
	8045.04 3.7Liter Diesel			3666 cc	103.00 X 110.00	4 cyl	
	8055.04 4.6Liter Diesel			4583 cc	103.00 X 110.00	5 cyl	
	8065/8060.02/12 5.2Liter Diesel			5181 cc	100.00 X 110.00	6 cyl	
	8065.02 5.2Liter Diesel			5184 cc	100.00 X 110.00	6 cyl	
CR1209CP STD/010/020/030/040	C1209	1 Pair		2.3122/2.3127 58.730/58.743	2.4570/2.4575 62.408/62.421	1.126 28.60	0.0715 1.816
MB 172CP STD/010/020/030/040	M5122U M 172L	1 Pair		2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172
TW 255AM STD	W 255D W 255E	1 Pair		3.3500/3.3598 85.090/85.339	4.1988/4.2047 106.650/106.799	0.000 0.00	0.1350 3.429
16	DV6UTED4 EURO 4 1.5 Liter, Diesel		05/2008 -	1560 cc	75.00 X 88.30	4 cyl	16
CR4503SP STD/0.25/0.5/0.8	C4503U C4503L	4 Pairs		1.8494/1.8500 46.975/46.990	1.9943/1.9950 50.655/50.673	0.669 17.00	0.0716 1.819
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826
17	124 B3.000 1.6Liter, OHV, 8 Valves, Gasoline		10/1975 - 07/1982	1585 cc	84.00 X 71.50	4 cyl	17
	132 C.000 1.6Liter, DOHC, 8 Valves, Gasoline		04/1972 - 12/1982	1585 cc	84.00 X 71.50	4 cyl	
	131 C3.000 1.6Liter SOHC/OHC, 8 Valves, Gasoline		10/1974 - 12/1986	1585 cc	84.00 X 71.50	4 cyl	
	132 AC.000 1.6Liter SOHC/OHC, 8 Valves, Gasoline		01/1966 - 11/1985	1592 cc	80.00 X 79.20	4 cyl	
	132 BB OA O 1.6Liter DOHC, 8 Valves, Gasoline		05/1975 - 12/1986	1592 cc	80.00 X 79.20	4 cyl	
	149 B2.000 1.7Liter SOHC/OHC, 8 Valves, Diesel		01/1980 - 12/1988	1697 cc	82.60 X 79.20	4 cyl	
	149 B4.000 1.7Liter SOHC/OHC, 8 Valves, Diesel		01/1980 - 05/2001	1697 cc	82.60 X 79.20	4 cyl	
	149 B3.000 1.7Liter SOHC/OHC, 8 Valves, Diesel		01/1980 - 05/2001	1698 cc	82.60 X 79.20	4 cyl	





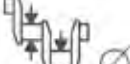



Fiat					Fiat			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
176 B7.000 1.7Liter SOHC/OHC, 8 Valves, Diesel Turbocharge				09/1993 - 09/1999	1698 cc	82.60 X 79.20	4 cyl	
132 AC1.000 1.8Liter SOHC/OHC, 8 Valves, Gasoline				01/1966 - 11/1985	1759 cc	84.00 X 79.20	4 cyl	
149 A1.000 2.0Liter SOHC/OHC, 8 Valves, Diesel				09/1983 - 08/1997	1929 cc	82.60 X 90.00	4 cyl	
160 A7.000 2.0Liter SOHC/OHC, 8 Valves, Diesel				07/1987 - 12/2002	1929 cc	82.60 X 90.00	4 cyl	
131 C4.000 2.0Liter DOHC, 8 Valves, Gasoline				04/1972 - 12/1988	1995 cc	84.00 X 90.00	4 cyl	
CR4488AM STD/010/020/030/040/050	C4488	4 Pairs		1.9990/2.0000 50.775/50.800	2.1219/2.1225 53.896/53.912	0.768 19.50	0.0602 1.529	
MB 562AM STD/010/020/030/040/050/060	M 562/1	4 Pairs	1,3,4,5	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.817 20.75	0.0726 1.844	
	M 562/3	1 Pair	2	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.955 24.25	0.0726 1.844	
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362	
18	182 B6.000 1.6Liter DOHC, 16 Valves, Gasoline			07/1999 -	1596 cc	80.50 X 78.40	4 cyl	18
CR4099AM STD/010/020/030/040/050/060 3 oil holes	C4099	4 Pairs		1.7916/1.7924 45.507/45.527	1.9145/1.9152 48.628/48.646	0.755 19.17	0.0607 1.542	
MB5439AM STD/010/020	M5549/1	4 Pairs		1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.797 20.23	0.0724 1.839	
	M5439/3	1 Pair		1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.894 22.70	0.0724 1.839	
TW1009AM STD with inside locating lugs	W1009	1 Pair		2.2441/2.2539 57.000/57.249	2.7461/2.7559 69.751/70.000	0.000 0.00	0.0929 2.360	
19	198 A2.000 1.6 Liter, Diesel _Turbo Intercooler				1598 cc	79.50 X 80.50	4 cyl	19
	955 A3.000 1.6 Liter, Diesel _Turbo Intercooler				1598 cc	79.50 X 80.50	4 cyl	
	198 A3.000 1.6 Liter, Diesel _				1598 cc	79.50 X 80.50	4 cyl	
CR4631BX STD/0.25/0.5	C 507	4 Pairs	1,2,3,4	1.8987/1.8994 48.227/48.245	2.0218/2.0223 51.354/51.366	0.752 19.10	0.0607 1.542	
MB5762SI STD/0.25/0.5/010/020	M5036/1 M5762	5 Pairs	1,2,3,4, 5	0.0000 0.000	2.2325/2.2330 56.706/56.718	0.817 20.75	0.0726 1.844	
TW1041AM STD/0.25/0.5	W1041	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0984 2.499	
20	146 D7.000 1.7Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			01/1988 - 05/2001	1698 cc	82.60 X 79.20	4 cyl	20
	176 A5.000 1.7Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			09/1993 - 02/2000	1698 cc	82.60 X 79.20	4 cyl	
	160 A5.000 1.8Liter DOHC, 16 Valves, Gasoline			07/1987 - 04/1995	1756 cc	84.00 X 79.20	4 cyl	
	149 B5.046 2.0Liter SOHC/OHC, 8 Valves, Diesel			01/1983 - 08/2000	1929 cc	82.60 X 90.00	4 cyl	
	230 A2.000 2.0Liter SOHC/OHC, 8 Valves, Diesel			03/1994 - 04/2002	1929 cc	82.60 X 90.00	4 cyl	
	160 D1.000 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			07/1987 - 09/1999	1929 cc	82.60 X 90.00	4 cyl	
	160 A6.000 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			12/1985 - 08/1997	1929 cc	82.60 X 90.00	4 cyl	
	280 A1.000 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			01/1982 - 05/1994	1929 cc	82.60 X 90.00	4 cyl	
	230 A4.000 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			03/1994 - 04/2002	1929 cc	82.60 X 90.00	4 cyl	
CR4171AM STD/010/020/030/040	C4171	4 Pairs		1.9998/2.0003 50.795/50.808	2.1220/2.1226 53.899/53.914	0.768 19.50	0.0605 1.537	









Fiat				Fiat			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5037AM STD/010/020/030/040	M5037/1	4 Pairs	1,2,4,5	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.817 20.75	0.0726 1.844
	M5037/3	1 Pair	3	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
21	138 B6.000 1.7Liter SOHC/OHC, 8 Valves, Diesel		01/1978 - 05/1987	1714 cc	83.00 X 79.20	4 cyl	21
	138 A5.000 1.7Liter SOHC/OHC, 8 Valves, Diesel		10/1982 - 12/1990	1714 cc	83.00 X 79.20	4 cyl	
CR4488AM STD/010/020/030/040/050	C4488	4 Pairs		1.9990/2.0000 50.775/50.800	2.1219/2.1225 53.896/53.912	0.768 19.50	0.0602 1.529
MB 562AM STD/010/020/030/040/050/060	M 562/1	4 Pairs	1,3,4,5	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.817 20.75	0.0726 1.844
	M 562/3	1 Pair	2	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
22	182 A2.000 1.8Liter DOHC, 16 Valves, Gasoline		01/1989 - 09/1999	1747 cc	82.00 X 82.70	4 cyl	22
	188 A6.000 1.8Liter DOHC, 16 Valves, Gasoline		03/1995 -	1747 cc	82.00 X 82.70	4 cyl	
	192 A4.000 1.8Liter DOHC, 16 Valves, Gasoline		10/2001 -	1747 cc	82.00 X 82.70	4 cyl	
	182 A7.000 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		10/1995 - 12/2002	1910 cc	82.00 X 90.40	4 cyl	
	182 A8.000 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		10/1995 - 12/2002	1910 cc	82.00 X 90.40	4 cyl	
	223 A6.000 1.9Liter SOHC/OHC, 8 Valves, Diesel		04/1996 -	1910 cc	82.00 X 90.40	4 cyl	
CR4171AM STD/010/020/030/040	C4171	4 Pairs		1.9998/2.0003 50.795/50.808	2.1220/2.1226 53.899/53.914	0.768 19.50	0.0605 1.537
MB5036AM STD/010/020/030/040/050/060	M5036/1	4 Pairs	1,2,4,5	2.0859/2.0866 52.982/53.000	2.2325/2.2330 56.706/56.718	0.817 20.75	0.0726 1.844
	M5036/3	1 Pair	3	2.0859/2.0866 52.982/53.000	2.2325/2.2330 56.706/56.718	0.817 20.75	0.0726 1.844
TW 188AM STD/0.25	W 188	1 Pair		2.3153/2.3253 58.809/59.063	2.8931/2.9031 73.485/73.739	0.000 0.00	0.0980 2.489
23	159 A4.000 1.8Liter DOHC, 8 Valves, Gasoline		07/1987 - 08/1997	1756 cc	84.00 X 79.20	4 cyl	23
	835 C2.000 1.8Liter SOHC/OHC, 8 Valves, Gasoline		06/1993 - 09/1999	1756 cc	84.00 X 79.20	4 cyl	
	159 A4.046 1.8Liter SOHC/OHC, 8 Valves, Gasoline		07/1987 - 08/1997	1756 cc	84.00 X 79.20	4 cyl	
	154 A1.000 2.0Liter DOHC, 8 Valves, Gasoline Turbocharge		12/1985 - 12/1996	1995 cc	84.00 X 90.00	4 cyl	
	834 B.000 2.0Liter 8 Valves, Gasoline		11/1984 - 07/1994	1995 cc	84.00 X 90.00	4 cyl	
CR4173AM STD/010/020/030/040	C4173	4 Pairs		1.9997/2.0002 50.792/50.805	2.1217/2.1224 53.891/53.909	0.768 19.50	0.0605 1.537
MB 562AM STD/010/020/030/040/050/060	M 562/1	4 Pairs	1,3,4,5	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.817 20.75	0.0726 1.844
	M 562/3	1 Pair	2	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
24	105, 169B 1.8Liter 8 Valves, Gasoline		11/1981 - 03/1994	1796 cc	84.00 X 81.00	4 cyl	24
	170 B 2.0Liter OHV, 8 Valves, Gasoline		01/1982 - 05/1994	1971 cc	88.00 X 81.00	4 cyl	
CR 422AM STD/0.3/0.5/0.8/1.0/1.25/1.5	C 422	4 Pairs		1.9675/1.9681 49.975/49.990	2.1124/2.1131 53.655/53.673	0.919 23.35	0.0717 1.821

Fiat				Fiat			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 522AM STD/0.3/0.5/0.8/1.0/1.25/1.5 11.1981-	M 101/1U M 101/1L	1 Pair	1	2.3384/2.3390 59.395/59.411	2.4892/2.4900 63.226/63.246	1.160 29.46	0.0746 1.895
	M 102/2U M 102/2L	1 Pair	2	2.3050/2.3060 58.547/58.572	2.4560/2.4568 62.382/62.403	0.845 21.46	0.0746 1.895
	M 103/3U M 103/3L	1 Pair	3	2.2509/2.2515 57.173/57.188	2.4016/2.4023 61.001/61.018	1.160 29.46	0.0746 1.895
	M 104/4U M 104/4L	1 Pair	4	2.1102/2.2112 53.599/56.164	2.3613/2.3620 59.977/59.995	0.845 21.46	0.0746 1.895
	M 105/5U M 105/5L	1 Pair	5	2.1616/2.1622 54.905/54.920	2.3122/2.3130 58.730/58.750	1.155 29.33	0.0746 1.895
TW 212AM STD/0.25/0.5	W 212D W 212E	2 Pairs		2.4173/2.4272 61.399/61.651	2.8563/2.8661 72.550/72.799	0.000 0.00	0.0929 2.360
25	8025.05 1.8Liter Diesel			1800 cc	100.00 X 115.00	2 cyl	
	8025.06 2.0Liter			1953 cc	104.00 X 115.00	2 cyl	
	8035.05 2.7Liter Diesel			2700 cc	100.00 X 115.00	3 cyl	
	8035.06 2.9Liter Diesel			2930 cc	104.00 X 115.00	3 cyl	
	8045.05 3.6Liter Diesel			3611 cc	100.00 X 115.00	4 cyl	
	8045.06 3.9Liter Diesel			3900 cc	104.00 X 115.00	4 cyl	
	8055.05 4.9Liter Diesel			4900 cc	104.00 X 115.00	5 cyl	
	8065.05/8065.25 5.4Liter Diesel			5400 cc	100.00 X 115.00	6 cyl	
	8065.06 5.9Liter Diesel			5900 cc	104.00 X 115.00	6 cyl	
8065.25 5.9Liter Diesel Turbocharged			5900 cc	104.00 X 115.00	6 cyl		
CR 183CP STD/010/020/030/040	C 183	1 Pair		2.5089/2.5096 63.726/63.744	2.6538/2.6544 67.407/67.422	1.130 28.70	0.0715 1.816
CR 677CP STD/010/020/030	C 183	6 Pairs		2.5089/2.5096 63.726/63.744	2.6538/2.6544 67.407/67.422	1.130 28.70	0.0715 1.816
CR4203CP STD/010/020/030	C 183	4 Pairs		2.5089/2.5096 63.726/63.744	2.6538/2.6544 67.407/67.422	1.130 28.70	0.0715 1.816
MB 147CP STD/010/020/030/040	M 147U M 147L	1 Pair		3.1414/3.1421 79.792/79.809	3.3150/3.3160 84.201/84.226	0.980 24.90	0.0858 2.179
MB5075CP STD/010/020/030	M 147U M 147L	5 Pairs		3.1414/3.1421 79.792/79.809	3.3150/3.3160 84.201/84.226	0.980 24.90	0.0858 2.179
MB7045CP STD/010/020/030	M 147U M 147L	7 Pairs		3.1414/3.1421 79.792/79.809	3.3150/3.3160 84.201/84.226	0.980 24.90	0.0858 2.179
TW 235AM STD/0.25/0.5	W 235D W 235E	2 Pairs		3.4555/3.4657 87.770/88.029	4.3902/4.4002 111.511/111.765	0.000 0.00	0.1346 3.419
26	192 B1.000 1.9Liter DOHC, 16 Valves, Diesel Turbocharge		10/2001 -	1910 cc	82.00 X 90.40	4 cyl	
	223 A7.000 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		03/2001 -	1910 cc	82.00 X 90.40	4 cyl	
	939 A2.000 1.9Liter DOHC, 16 Valves, Diesel Turbocharge		06/2005 -	1910 cc	82.00 X 90.40	4 cyl	
	182 B9.000 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		10/1995 - 12/2002	1910 cc	82.00 X 90.40	4 cyl	
	186 A6.000 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		09/1996 -	1910 cc	82.00 X 90.40	4 cyl	
	192 A9.000 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		10/2001 -	1910 cc	82.00 X 90.40	4 cyl	
	199 A5.000 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		10/2005 -	1910 cc	82.00 X 90.40	4 cyl	
CR4531SX STD/010/020/030	C4171	4 Pairs	1,2,3,4	1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539

Fiat				Fiat			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5412SI STD/010/020/030	M 607	5 Pairs		2.3615/2.3622 59.982/60.000	2.5081/2.5086 63.706/63.718	0.817 20.75	0.0726 1.844
TW1005AM STD	W1005	1 Pair		2.6687/2.6787 67.785/68.039	3.2451/3.2550 82.426/82.677	0.000 0.00	0.0978 2.484
27	844 A1.000		01/2009 - 08/2014	1910 cc	82.00 X 90.40	4 cyl	27
	937 A5.000		09/2004 - 03/2010	1910 cc	82.00 X 90.40	4 cyl	
	940 A4.000		01/2010 -	1956 cc	83.00 X 90.40	4 cyl	
	844 A2.000		09/2008 -	1956 cc	83.00 X 90.40	4 cyl	
	198 A5.000		09/2008 -	1956 cc	83.00 X 90.40	4 cyl	
	841 N.000		06/2003 - 09/2005	2387 cc	82.00 X 90.40	5 cyl	
	841 P.000		04/2006 - 07/2009	2387 cc	82.00 X 90.40	5 cyl	
	936 B.000		07/2005 - 06/2007	2387 cc	82.00 X 90.40	5 cyl	
	939 A3.000		09/2005 - 11/2011	2387 cc	82.00 X 90.40	5 cyl	
MB1296CA STD/0.25/0.5/0.75/0.10/0.20/0.30/0.40	M 607 M5644	1 Pair		2.3615/2.3622 59.982/60.000	2.5081/2.5086 63.706/63.718	0.817 20.75	0.0726 1.844
TW1005AM STD	W1005	1 Pair		2.6687/2.6787 67.785/68.039	3.2451/3.2550 82.426/82.677	0.000 0.00	0.0978 2.484
28	831 D1.000 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		09/1979 - 01/1994	1929 cc	82.60 X 90.00	4 cyl	28
	154 A2.000 2.0Liter DOHC, 8 Valves, Gasoline Turbocharge		12/1985 - 12/1996	1995 cc	84.00 X 90.00	4 cyl	
CR4170AM STD/010/020/030/040	C4170	4 Pairs		1.9998/2.0003 50.795/50.808	2.1220/2.1226 53.899/53.914	0.768 19.50	0.0605 1.537
MB5037AM STD/010/020/030/040	M5037/1	4 Pairs	1,2,4,5	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.817 20.75	0.0726 1.844
	M5037/3	1 Pair	3	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
29	159 A6.046 2.0Liter 8 Valves, Gasoline		07/1987 - 08/1997	1995 cc	84.00 X 90.00	4 cyl	29
CR4170AM STD/010/020/030/040	C4170	4 Pairs		1.9998/2.0003 50.795/50.808	2.1220/2.1226 53.899/53.914	0.768 19.50	0.0605 1.537
MB 562AM STD/010/020/030/040/050/060	M 562/1	4 Pairs	1,3,4,5	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.817 20.75	0.0726 1.844
	M 562/3	1 Pair	2	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
30	175 A1.000 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge		11/1993 - 08/2000	1995 cc	84.00 X 90.00	4 cyl	30
CR4531SX STD/010/020/030	C4171	4 Pairs	1,2,3,4	1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539
MB5037AM STD/010/020/030/040	M5037/1	4 Pairs	1,2,4,5	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.817 20.75	0.0726 1.844
	M5037/3	1 Pair	3	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
31	154 C3.000 2.0Liter DOHC, 8 Valves, Gasoline		12/1985 - 12/1996	1995 cc	84.00 X 90.00	4 cyl	31
	154 E1.000 2.0Liter DOHC, 16 Valves, Gasoline		12/1985 - 09/1999	1995 cc	84.00 X 90.00	4 cyl	
CR4531SX STD/010/020/030	C4171	4 Pairs	1,2,3,4	1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539

Fiat				Fiat			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 562AM STD/010/020/030/040/050/060	M 562/1	4 Pairs	1,3,4,5	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.817 20.75	0.0726 1.844
	M 562/3	1 Pair	2	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
32	RFN/EW10J4 2.0 Liter, Gasoline			1997 cc	85.00 X 88.00	4 cyl	32
CR4308SI STD/0.3/0.5/0.8/1.0	C4308	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.894 22.70	0.0718 1.824
MB5760SI STD/0.3/0.5	M5760U M5760L	5 Pairs	1,2,3,4, 5	2.3614/2.3622 59.980/60.000	2.5081/2.5089 63.706/63.726	0.827 21.00	0.0725 1.842
TW1040AM STD	W1040	1 Pair		2.6378/2.6476 67.000/67.249	3.4665/3.4764 88.049/88.301	0.000 0.00	0.0917 2.329
CR4603XP STD/0.3 Optional to CR4308SI (Race bearings, Trimetal [pMax Black])	C4603-PR	4 Pairs		1.7707/1.7713 44.976/44.991	1.9156/1.9162 48.656/48.671	0.890 22.60	0.0717 1.821
33	175 A3.000 2.0Liter DOHC, 20 Valves, Gasoline Turbocharge		11/1993 - 10/2001	1998 cc	82.00 X 75.65	5 cyl	33
	185 A8.000 2.0Liter DOHC, 20 Valves, Gasoline		07/1999 -	1998 cc	82.00 X 75.65	5 cyl	
	182 B3.000 2.0Liter DOHC, 20 Valves, Gasoline		11/1993 - 08/2000	1998 cc	82.00 X 75.65	5 cyl	
CR 507AM STD/010/020/030/040/050/060	C 507	5 Pairs		1.8987/1.8994 48.227/48.245	2.0218/2.0223 51.354/51.366	0.752 19.10	0.0607 1.542
MB 607SI STD/010/020/030	M 607	6 Pairs		2.3615/2.3622 59.982/60.000	2.5081/2.5086 63.706/63.718	0.817 20.75	0.0726 1.844
34	B22615 2.2Liter 8 Valves, Diesel		11/1973 - 12/1985	2175 cc	90.00 X 85.50	4 cyl	34
CR4080AM STD/0.25/0.5/0.75/1.0/1.25	C4080 C4079	4 Pairs		2.1256/2.1262 53.990/54.005	2.2707/2.2715 57.676/57.696	0.965 24.50	0.0719 1.826
MB5133AM STD/0.25/0.5	M5133	5 Pairs		2.5211/2.5217 64.036/64.051	2.7045/2.7049 68.694/68.704	1.130 28.70	0.0910 2.311
TW 245AM STD/0.10	W 245D W 245E	2 Pairs		2.8543/2.8642 72.499/72.751	3.3799/3.3898 85.849/86.101	0.000 0.00	0.1236 3.139
35	B22615		01/1986 - 01/1994	2175 cc	90.00 X 85.50	4 cyl	35
CR4140AM STD/0.25/0.5/0.75/1.25	C4140U C4140L	4 Pairs		2.1256/2.1262 53.990/54.005	2.2707/2.2715 57.676/57.696	0.890 22.60	0.0720 1.829
MB5133AM STD/0.25/0.5	M5133	5 Pairs		2.5211/2.5217 64.036/64.051	2.7045/2.7049 68.694/68.704	1.130 28.70	0.0910 2.311
TW 245AM STD/0.10	W 245D W 245E	2 Pairs		2.8543/2.8642 72.499/72.751	3.3799/3.3898 85.849/86.101	0.000 0.00	0.1236 3.139
36	DW12TED4/ 4HW, 4HR, 4HZ, DW12TED4/ FAP/ 4HX 2.2 Liter, Diesel			2179 cc	85.00 X 96.00	4 cyl	36
CR4611SP STD/0.3/0.5	C4611U C4611L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329
CR4647SP STD Optional to CR4611SP (without location lug)	C4647U C4647L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836
37	8035.01 2.4Liter			2338 cc	95.00 X 110.00	3 cyl	37
	8035.02 2.6Liter			2592 cc	100.00 X 110.00	3 cyl	
	8045.01 3.1Liter			3119 cc	95.00 X 110.00	4 cyl	
	8045.02 3.5Liter			3456 cc	100.00 X 110.00	4 cyl	
CR1209CP STD/010/020/030/040	C1209	1 Pair		2.3122/2.3127 58.730/58.743	2.4570/2.4575 62.408/62.421	1.126 28.60	0.0715 1.816
MB 172CP STD/010/020/030/040	M5122U M 172L	1 Pair		2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172

Fiat				Fiat			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 255AM STD	W 255D W 255E	1 Pair		3.3500/3.3598 85.090/85.339	4.1988/4.2047 106.650/106.799	0.000 0.00	0.1350 3.429
38	185 A2.000 2.4Liter SOHC/OHC, 10 Valves, Diesel Turbocharge		09/1996 -	2387 cc	82.00 X 90.40	5 cyl	38
	939 A3.000 2.4Liter DOHC, 20 Valves, Diesel Turbocharge		06/2005 -	2387 cc	82.00 X 90.40	5 cyl	
	839 A5.000 2.4Liter SOHC/OHC, 10 Valves, Diesel Turbocharge		09/1996 -	2397 cc	82.00 X 90.40	5 cyl	
CR 526SX STD/010/020/030/040	C4171	5 Pairs	1,2,3,4,5	1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539
MB 607SI STD/010/020/030	M 607	6 Pairs		2.3615/2.3622 59.982/60.000	2.5081/2.5086 63.706/63.718	0.817 20.75	0.0726 1.844
TW1005AM STD	W1005	1 Pair		2.6687/2.6787 67.785/68.039	3.2451/3.2550 82.426/82.677	0.000 0.00	0.0978 2.484
39	8140.67 2.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		03/1994 - 04/2002	2445 cc	93.00 X 90.00	4 cyl	39
	8140.47 2.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		03/1994 - 04/2002	2445 cc	93.00 X 90.00	4 cyl	
	8140.47R 2.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		01/1978 - 05/1999	2445 cc	93.00 X 90.00	4 cyl	
	8144.67 2.5Liter 8 Valves, Diesel		01/1982 - 12/1996	2499 cc	93.00 X 92.00	4 cyl	
CR4073CP STD/010/020/030/040/050 -1982 with oil hole in upper half	C4073U C4160L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885
CR4083CP STD/010/020/030/040 1982- without oil hole	C4083U C4161L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885
MB5122CP crank flange length mm STD 31.95/31.90 010 32.05/32.00 020 32.20/32.15 030 32.20/32.15	M5122U M5122L F5122U F5122L	4 Pairs 1 Pair	1,2,3,4 5	2.9995/3.0000 76.187/76.200 2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607 3.1727/3.1735 80.587/80.607	0.984 25.00 1.262 32.05	0.0855 2.172 0.0855 2.172
40	834 G.000 2.5Liter SOHC/OHC, 12 Valves, Gasoline		12/1985 - 12/1996	2492 cc	88.00 X 68.30	6 cyl	40
CR6809CP STD/010/020/030	C6809	6 Pairs		2.0465/2.0472 51.981/51.999	2.1855/2.1860 55.512/55.524	0.752 19.10	0.0688 1.748
MB4101SI STD/010/020/040	M4101	4 Pairs	1,2,3,4	2.3603/2.3611 59.952/59.972	2.5062/2.5069 63.657/63.675	0.882 22.40	0.0724 1.839
41	F1CE0481 3.0Liter 4 Valves, Diesel Turbocharge			2998 cc	95.80 X 104.00	4 cyl	41
CR1313CA STD/010/020	C1313U C1313L	1 Pair		2.5202/2.5211 64.013/64.036	2.6705/2.6711 67.831/67.846	1.055 26.80	0.0746 1.895
MB5444AM STD/010/020	M5444U/1 M5444L/1 M5444U/2 M5444L/2 MK5444 M5444L/1	3 Pairs 1 Pair 1 Pair		0.0000 0.000 0.0000 0.000 0.0000 0.000	3.1737 80.612 3.4493 87.612 3.1737 80.612	1.118 28.40 1.118 28.40 1.209 30.70	0.0856 2.174 0.0856 2.174 0.0856 2.174
42	CN3 3.7Liter			3700 cc	110.00 X 130.00	3 cyl	42
CR 155CP STD/010/020/030/040/050	C4031	1 Pair		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892
CR 317CP STD/010/020	C4031	3 Pairs		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892

Fiat					Fiat			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
MB4019CP STD/010/020/030/040	M5571/1	2 Pairs	1,4	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.593 40.45	0.0859 2.182	
	M5571/2	2 Pairs	2,3	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.199 30.45	0.0859 2.182	
TW 252AM STD	W 252D W 252E	1 Pair		3.2480/3.2539 82.499/82.649	4.0000/4.0098 101.600/101.849	0.000 0.00	0.0930 2.362	
43	CN3 3.7Liter Diesel			3700 cc	110.00 X 130.00	3 cyl	43	
CR 155CP STD/010/020/030/040/050	C4031	1 Pair		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892	
CR 317CP STD/010/020	C4031	3 Pairs		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892	
MB4019CP STD/010/020/030/040	M5571/1	2 Pairs	1,4	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.593 40.45	0.0859 2.182	
	M5571/2	2 Pairs	2,3	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.199 30.45	0.0859 2.182	
TW 252AM STD	W 252D W 252E	1 Pair		3.2480/3.2539 82.499/82.649	4.0000/4.0098 101.600/101.849	0.000 0.00	0.0930 2.362	
44	C03/020/021/41 4.6Liter Diesel			4562 cc	110.00 X 120.00	4 cyl	44	
	C03/100/70/41/2 5.0Liter Diesel			4941 cc	110.00 X 130.00	4 cyl		
CR 155CP STD/010/020/030/040/050	C4031	1 Pair		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892	
CR4031CP STD/010/020/030	C4031	4 Pairs		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892	
MB5571CP STD/010/020/030/040/060	M5571/1	3 Pairs	1,3,5	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.593 40.45	0.0859 2.182	
	M5571/2	2 Pairs	2,4	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.199 30.45	0.0859 2.182	
45	C03/100/70/41/2 4.9Liter Diesel			4941 cc	110.00 X 130.00	4 cyl	45	
CR 155CP STD/010/020/030/040/050	C4031	1 Pair		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892	
CR4031CP STD/010/020/030	C4031	4 Pairs		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892	
MB5571CP STD/010/020/030/040/060	M5571/1	3 Pairs	1,3,5	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.593 40.45	0.0859 2.182	
	M5571/2	2 Pairs	2,4	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.199 30.45	0.0859 2.182	
46	C03 130 T D 5.4Liter Diesel			5400 cc	115.00 X 130.00	4 cyl	46	
CR1213CP STD/010/020/030/040 -1982	C1213	1 Pair		2.8536/2.8543 72.481/72.499	3.0195/3.0202 76.695/76.713	1.374 34.90	0.0815 2.070	
MB5649CP STD/010/020	M7742/1U M7742/1L	3 Pairs	1,3,5	3.1410/3.1417 79.781/79.799	3.3152/3.3160 84.206/84.226	1.671 42.45	0.0858 2.179	
	M7742/2U M7742/2L	2 Pairs	2,4	3.1410/3.1417 79.781/79.799	3.3152/3.3160 84.206/84.226	1.278 32.45	0.0858 2.179	
TW 235AM STD/0.25/0.5	W 235D W 235E	2 Pairs		3.4555/3.4657 87.770/88.029	4.3902/4.4002 111.511/111.765	0.000 0.00	0.1346 3.419	
47	8065.24 5.5Liter Diesel Turbocharged			5500 cc	103.00 X 110.00	6 cyl	47	
CR 183CP STD/010/020/030/040	C 183	1 Pair		2.5089/2.5096 63.726/63.744	2.6538/2.6544 67.407/67.422	1.130 28.70	0.0715 1.816	
CR 677CP STD/010/020/030	C 183	6 Pairs		2.5089/2.5096 63.726/63.744	2.6538/2.6544 67.407/67.422	1.130 28.70	0.0715 1.816	

Fiat				Fiat			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 172CP STD/010/020/030/040	M5122U M 172L	1 Pair		2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172
TW 255AM STD	W 255D W 255E	1 Pair		3.3500/3.3598 85.090/85.339	4.1988/4.2047 106.650/106.799	0.000 0.00	0.1350 3.429
48	8065.04 5.5Liter Diesel			5502 cc	103.00 X 110.00	6 cyl	48
CR1209CP STD/010/020/030/040	C1209	1 Pair		2.3122/2.3127 58.730/58.743	2.4570/2.4575 62.408/62.421	1.126 28.60	0.0715 1.816
MB 172CP STD/010/020/030/040	M5122U M 172L	1 Pair		2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172
TW 255AM STD	W 255D W 255E	1 Pair		3.3500/3.3598 85.090/85.339	4.1988/4.2047 106.650/106.799	0.000 0.00	0.1350 3.429
49	CP3 7.4Liter Diesel			7412 cc	110.00 X 130.00	6 cyl	49
CR 155CP STD/010/020/030/040/050	C4031	1 Pair		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892
CR6693CP STD/010/020	C4031	6 Pairs		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892
MB7007CP STD/010/020/030/040	M5571/1	3 Pairs	1,4,7	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.593 40.45	0.0859 2.182
	M5571/2	4 Pairs	2,3,5,6	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.199 30.45	0.0859 2.182
50	CP3 7.4Liter			7412 cc	110.00 X 130.00	6 cyl	50
CR 155CP STD/010/020/030/040/050	C4031	1 Pair		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892
CR6693CP STD/010/020	C4031	6 Pairs		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892
MB7007CP STD/010/020/030/040	M5571/1	3 Pairs	1,4,7	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.593 40.45	0.0859 2.182
	M5571/2	4 Pairs	2,3,5,6	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.199 30.45	0.0859 2.182
51	8360.46.415R/TC 7.7Liter			7685 cc	112.00 X 130.00	6 cyl	51
CR1215CP STD/010	C1215	1 Pair		2.8534/2.8543 72.476/72.499	3.0196/3.0204 76.698/76.718	1.370 34.80	0.0820 2.083
MB7015CP STD/010	M7015U/1 M7015L/1	4 Pairs		3.1408/3.1417 79.776/79.799	3.3151/3.3159 84.204/84.224	1.279 32.49	0.0859 2.182
	M7015U/2 M7015L/2	1 Pair		3.1408/3.1417 79.776/79.799	3.3151/3.3159 84.204/84.224	1.289 32.75	0.0859 2.182
	M7015U/3 M7015L/3	2 Pairs		3.1408/3.1417 79.776/79.799	3.3151/3.3159 84.204/84.224	1.673 42.49	0.0859 2.182
52	8365.05 8.1Liter			8102 cc	115.00 X 130.00	6 cyl	52
CR1213CP STD/010/020/030/040 -1982	C1213	1 Pair		2.8536/2.8543 72.481/72.499	3.0195/3.0202 76.695/76.713	1.374 34.90	0.0815 2.070
MB7742CP STD/010/020/030	M7742/1U M7742/1L	3 Pairs	1,4,7	3.1410/3.1417 79.781/79.799	3.3152/3.3160 84.206/84.226	1.671 42.45	0.0858 2.179
	M7742/2U M7742/2L	4 Pairs	2,3,5,6	3.1410/3.1417 79.781/79.799	3.3152/3.3160 84.206/84.226	1.278 32.45	0.0858 2.179
TW 235AM STD/0.25/0.5	W 235D W 235E	2 Pairs		3.4555/3.4657 87.770/88.029	4.3902/4.4002 111.511/111.765	0.000 0.00	0.1346 3.419
53	8365.05/8365.25 8.1Liter Diesel			8102 cc	115.00 X 130.00	6 cyl	53
CR1213CP STD/010/020/030/040 -1982	C1213	1 Pair		2.8536/2.8543 72.481/72.499	3.0195/3.0202 76.695/76.713	1.374 34.90	0.0815 2.070

Fiat					Fiat			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB7742CP STD/010/020/030	M7742/1U M7742/1L	3 Pairs	1,4,7	3.1410/3.1417 79.781/79.799	3.3152/3.3160 84.206/84.226	1.671 42.45	0.0858 2.179	
	M7742/2U M7742/2L	4 Pairs	2,3,5,6	3.1410/3.1417 79.781/79.799	3.3152/3.3160 84.206/84.226	1.278 32.45	0.0858 2.179	
TW 235AM STD/0.25/0.5	W 235D W 235E	2 Pairs		3.4555/3.4657 87.770/88.029	4.3902/4.4002 111.511/111.765	0.000 0.00	0.1346 3.419	
54	220/8200.01 D 9.2Liter Diesel			9161 cc	120.00 X 135.00	6 cyl	54	
	8205.02 9.8Liter, Diesel			9819 cc	122.00 X 140.00	6 cyl		
CR1319CP STD/010/020/030/040	C6763	1 Pair		2.9508/2.9516 74.950/74.971	3.0986/3.0993 78.704/78.722	1.331 33.80	0.0724 1.839	
TW 240AM STD	W 240E W 240D	2 Pairs		4.0800/4.0804 103.632/103.642	4.7200/4.7300 119.888/120.142	0.000 0.00	0.0930 2.362	
55	220 9.2Liter			9161 cc	120.00 X 135.00	6 cyl	55	
	8205.02 9.8Liter			9819 cc	122.00 X 140.00	6 cyl		
CR1319CP STD/010/020/030/040	C6763	1 Pair		2.9508/2.9516 74.950/74.971	3.0986/3.0993 78.704/78.722	1.331 33.80	0.0724 1.839	
TW 240AM STD	W 240E W 240D	2 Pairs		4.0800/4.0804 103.632/103.642	4.7200/4.7300 119.888/120.142	0.000 0.00	0.0930 2.362	
56	8215.02 13.8Liter			13798 cc	137.00 X 156.00	6 cyl	56	
CR6633CP STD/010/020/030	C6633	6 Pairs		3.3351/3.3360 84.712/84.734	3.4835/3.4844 88.481/88.504	1.623 41.22	0.0723 1.836	
CR6721CP STD/010/020	C6721	6 Pairs		3.3351/3.3360 84.712/84.734	3.4835/3.4844 88.481/88.504	1.584 40.22	0.0723 1.836	
MB 791CP STD/010/020/030	M 791/1U M 791/1L	1 Pair	1	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	1.472 37.40	0.0982 2.494	
	M 791/4U M 791/4L	1 Pair	4	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	2.122 53.90	0.0982 2.494	
	M 791/2U M 791/2L	4 Pairs	2,3,5,6	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	1.370 34.80	0.0982 2.494	
	M 791/7U M 791/1L	1 Pair	7	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	1.472 37.40	0.0982 2.494	
57	8215.02 13.8Liter Diesel			13798 cc	137.00 X 156.00	6 cyl	57	
CR6633CP STD/010/020/030	C6633	6 Pairs		3.3351/3.3360 84.712/84.734	3.4835/3.4844 88.481/88.504	1.623 41.22	0.0723 1.836	
CR6721CP STD/010/020	C6721	6 Pairs		3.3351/3.3360 84.712/84.734	3.4835/3.4844 88.481/88.504	1.584 40.22	0.0723 1.836	
MB 791CP STD/010/020/030	M 791/1U M 791/1L	1 Pair	1	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	1.472 37.40	0.0982 2.494	
	M 791/4U M 791/4L	1 Pair	4	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	2.122 53.90	0.0982 2.494	
	M 791/2U M 791/2L	4 Pairs	2,3,5,6	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	1.370 34.80	0.0982 2.494	
	M 791/7U M 791/1L	1 Pair	7	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	1.472 37.40	0.0982 2.494	
58	8280.02 17.2Liter			17174 cc	145.00 X 130.00	8 cyl	58	
CR1212CP STD/010/020	C 877	1 Pair		3.7094/3.7103 94.219/94.242	3.8563/3.8572 97.950/97.973	1.329 33.75	0.0716 1.819	
MB 178CP STD/010/020	M5016U M5016L	1 Pair		4.4478/4.4486 112.974/112.994	4.6457/4.6465 118.001/118.021	1.595 40.50	0.0972 2.469	

Engine Index: Ford

Engine-Code	Years	Cyl	CC	Line
102 CID MHA 1.7Liter Zetec-S VCT SFI, DOHC, 16 Valves, Gasoline	03/1997 - 06/2002	4	1679	9
102 CID MHB 1.7Liter Zetec-S VCT SFI, DOHC, 16 Valves, Gasoline	03/1997 - 06/2002	4	1679	20
107 CID BHDA 1.8Liter Endura-DI, SOHC/OHC, 8 Valves, Diesel	10/1998 - 03/2005	4	1753	26
107 CID RFA 1.8Liter Diesel 1.8 T, SOHC/OHC, 8 Valves, Diesel	01/1987 - 03/1993	4	1753	26
107 CID RFD 1.8Liter Diesel -TCI, SOHC/OHC, 8 Valves, Diesel	07/1990 - 09/2002	4	1753	26
107 CID RFS 1.8Liter Endura-DE (TCI), SOHC/OHC, 8 Valves, Diesel	09/1992 - 08/1996	4	1753	26
107 CID RTA,RTB 1.8Liter SOHC, 8 Valves, Diesel	07/1988 - 07/1990	4	1753	27
107 CID RTC 1.8Liter SOHC/OHC, 8 Valves, Diesel	03/1983 - 01/1997	4	1753	28
107 CID RTC,RTD 1.8Liter SOHC, 8 Valves, Diesel	03/1989 - 12/1996	4	1753	27
107 CID RTE 1.8Liter SOHC, 8 Valves, Diesel	07/1990 - 12/1994	4	1753	27
107 CID RTF 1.8Liter SOHC/OHC, 8 Valves, Diesel	07/1990 - 02/1999	4	1753	28
107 CID RTJ 1.8Liter Endura-DE, SOHC/OHC, 8 Valves, Diesel	03/1996 -	4	1753	28
107 CID RTK,RTJ 1.8Liter SOHC, 8 Valves, Diesel	11/1995 - 06/2001	4	1753	27
108 CID R6A 1.8Liter SOHC/OHC, 8 Valves, Gasoline	01/1987 - 03/1993	4	1769	29
110 CID EYDB/C/D/E/F/G/I/J/L 1.8Liter DOHC, 16 Valves, Gasoline	10/1998 - 03/2005	4	1796	20
110 CID Mazda VB 1.8Liter SOHC, 8 Valves, Gasoline	01/1972 - 12/1978	4	1796	30
110 CID R2A, REC/D/F 1.8Liter OHC 2V, SOHC/OHC, 8 Valves, Gasoline	04/1985 - 12/1994	4	1796	18
110 CID RDA/RQB 1.8Liter Zetec SEFI, DOHC, 16 Valves, Gasoline	07/1990 - 08/2000	4	1796	20
110 CID RDB/RQC 1.8Liter Zetec SEFI, DOHC, 16 Valves, Gasoline	01/1989 - 01/1997	4	1796	20
110 CID REB 1.8Liter OHC 2V, SOHC/OHC, 8 Valves, Gasoline	08/1982 - 02/1987	4	1796	18
110 CID RKA/B/F/H/J/K 1.8Liter Zetec-E SEFI, DOHC, 16 Valves, Gasoline	01/1993 - 11/2000	4	1796	20
114 CID 1.9Liter SOHC, 8 Valves, vin 9,J, Gasoline	01/1985 - 12/1986	4	1868	33
114 CID 1.9Liter SOHC, 8 Valves, vin 9,J, Gasoline	01/1987 - 12/1996	4	1868	32
119.7 CID 2.0Liter		3	1960	39
121 CID 2.0Liter DURATEC, DOHC, 16 Valves, vin N, Gasoline	01/2004 - 12/2009	4	1982	40
121 CID 2.0Liter SOHC, 8 Valves, vin C, Gasoline	01/1983 - 12/1988	4	1989	42
121 CID 2.0Liter SOHC, 8 Valves, vin P, Gasoline	01/1997 - 12/2004	4	1989	32
121 CID 2.0Liter ZETEC, DOHC, 16 Valves, vin 3,5,B,Z, Gasoline	01/1995 - 12/2004	4	1989	41
121 CID EDDB/B/C/D 2.0Liter Zetec-E SFI, DOHC, 16 Valves, Gasoline	08/1998 - 03/2005	4	1988	20
121 CID EDDB 2.0Liter Zetec-E SFI, DOHC, 16 Valves, Gasoline	09/2002 - 04/2005	4	1988	20
121 CID Mazda MB 2.0Liter SOHC 8 Valves		4	2000	30
121 CID NGA L NGA 2.0Liter, Zetec-E SEFI, DOHC, 16 Valves, Gasoline		4	1988	20
122 CI PINTO 2.0 Liter, SOHC, 2 Valves, Gasoline	01/1971 - 12/1974	4	1999	50
122 CID 2.0Liter SOHC, 8 Valves, vin X, Gasoline	01/1971 - 12/1974	4	1993	44
122 CID N4A/I 2.0Liter OHC EFI, SOHC/OHC, 8 Valves, Gasoline	01/1987 - 03/1993	4	1993	18
122 CID N7A 2.0Liter DOHC, 16 Valves, Gasoline	07/1990 - 08/1998	4	1998	47
122 CID N8C 2.0Liter DOHC, 8 Valves, Gasoline		4	1998	47
122 CID N9F 2.0Liter DOHC, 8 Valves, Gasoline	04/1985 - 12/1994	4	1998	47
122 CID NE,NEE/G 2.0Liter SOHC/OHC, 8 Valves, Gasoline	01/1970 - 07/1981	4	1993	18
122 CID NEK/P/N/T 2.0Liter SOHC/OHC, 8 Valves, Gasoline	01/1977 - 04/1987	4	1993	18
122 CID NEL 2.0Liter SOHC/OHC, 8 Valves, Gasoline	04/1985 - 09/1994	4	1993	18
122 CID NEN 2.0Liter SOHC/OHC, 8 Valves, Gasoline	01/1977 - 04/1987	4	1993	18
122 CID NSD 2.0Liter DOHC, 8 Valves, Gasoline	03/1995 - 05/2006	4	1998	47
1300 CHT		4	1341	10
1300 Tipo R.8		4	1289	10
134 CID 2.2Liter LPG		4	2194	53
140 CID 2.3Liter HSC, OHV, 8 Valves, vin R,S,X, Gasoline	01/1984 - 12/1985	4	2294	54
140 CID 2.3Liter HSC, OHV, 8 Valves, vin R,S,X, Gasoline	01/1986 - 12/1994	4	2294	56
140 CID 2.3Liter SOHC, 8 Valves, vin A,M, Gasoline	01/1989 - 12/1997	4	2294	55
140 CID 2.3Liter SOHC, 8 Valves, vin A,Y, Gasoline	01/1974 - 12/1988	4	2294	42
140 CID 2.3Liter SOHC, 8 Valves, vin T,W, Gasoline Turbocharge	01/1979 - 12/1988	4	2294	42
140 CID 2.3Liter SOHC, 8 Valves, vin W, Gasoline Turbocharge	01/1989 - 12/1990	4	2294	55
1400 T.C		4	1372	10
144 CID 2.4Liter Diesel		4	2400	53
144 CID 2.4Liter OHV		6	2358	61
144 CID 2.4Liter OHV, 12 Valves, vin D,S, Gasoline	01/1960 - 12/1964	6	2358	59
144 CID 4AA 2.4Liter OHV, 8 Valves, Diesel	01/1977 - 10/1986	4	2358	60
147 CID D2FE 2.4Liter Duratorq DI, DOHC, 16 Valves, Diesel Turbocharge	01/2000 - 05/2006	4	2402	45
152 CID 4AB 2.5Liter OHV, 8 Valves, Diesel	01/1977 - 09/1992	4	2496	64
152 CID 4DA 2.5Liter OHV, 8 Valves, Diesel Turbocharge	01/1991 - 08/1994	4	2496	64
152 CID 4ED 2.5Liter OHV, 8 Valves, Diesel Turbocharge	06/1994 - 07/2000	4	2496	64
152 CID 4GB 2.5Liter OHV, 8 Valves, Diesel Turbocharge	01/1991 - 12/2000	4	2496	65
152 CID 4HB 2.5Liter OHV, 8 Valves, Diesel	06/1994 - 12/2000	4	2496	64
153 CID 2.5Liter HSC, OHV, 8 Valves, vin N, Gasoline	01/1986 - 12/1991	4	2507	69
153 CID 2.5Liter SOHC, 8 Valves, vin C, Gasoline	01/1998 - 12/2001	4	2507	70

Engine-Code	Years	Cyl	CC	Line
155 CID 2.5Liter DURATEC, DOHC, 24 Valves, vin G,L, Gasoline	01/1995 - 12/2002	6	2540	71
156 CID 2.6Liter OHV, 12 Valves, vin U, Gasoline	01/1972 - 12/1973	6	2551	72
158 CID 2.6Liter LPG		3	2600	74
1600 T.C		4	1555	10
170 CID 2.8Liter OHV		6	2784	61
170 CID 2.8Liter OHV, 12 Valves, vin U, Gasoline	01/1961 - 12/1972	6	2786	59
170 CID AAA 2.8Liter DOHC, 12 Valves, Gasoline	05/1995 - 03/2010	6	2792	77
170 CID PRD 2.8Liter OHV, 12 Valves, Gasoline	08/1977 - 08/1985	6	2792	76
170 CID PRE 2.8Liter OHV, 12 Valves, Gasoline	04/1985 - 09/1994	6	2792	76
170 CID PRN 2.8Liter OHV, 12 Valves, Gasoline	08/1977 - 04/1987	6	2792	76
170 CID PRT 2.8Liter OHV, 12 Valves, Gasoline	08/1982 - 02/1987	6	2792	76
171 CID 2.8Liter OHV, 12 Valves, vin S, Gasoline	01/1983 - 12/1986	6	2792	75
172 CID 2.8Liter LPG		4	2817	53
175 CID 2.9Liter LPG		3	2900	74
177 CID 2.9Liter OHV, 12 Valves, vin T, Gasoline	01/1990 - 12/1992	6	2900	78
177 CID 2.9Liter OHV, 12 Valves, vin V, Gasoline	01/1986 - 12/1989	6	2900	79
177 CID 2.9Liter V6 Injection		6	2933	80
181 CID 3.0Liter DURATEC, DOHC, 24 Valves, vin 1,S, Gasoline	01/1996 - 12/2006	6	2982	71
182 CID 3.0Liter VULCAN, OHV, 12 Valves, vin 1,2,U, Gasoline	01/1986 - 12/2008	6	2982	82
183 CID 3.0Liter Diesel		3	3000	74
192 CID 3.2Liter LPG		4	3145	53
192 CID 3.2Liter LPG		3	3200	74
1Z 1.9Liter 2 Valves, Diesel	07/1993 - 03/1997	4	1896	36
200 CID 3.3Liter OHV		8	3276	84
200 CID 3.3Liter OHV, 12 Valves, Gasoline		6	3277	85
200 CID 3.3Liter OHV, 12 Valves, vin B,T,X, Gasoline	01/1976 - 12/1983	6	3277	86
200 CID 3.3Liter OHV, 12 Valves, vin T, Gasoline	01/1963 - 12/1964	6	3277	59
200 CID 3.3Liter OHV, 12 Valves, vin T, Gasoline	01/1965 - 12/1975	6	3277	87
201 CID 3.3Liter LPG		3	3300	74
201 CU. IN. D Diesel		3	3294	73
20M-TS		6	1998	49
220 CID 3.6Liter Dagenham, OHV, 8 Valves, vin 4, Diesel	01/1960 - 12/1966	4	3611	90
221 CID 3.6Liter OHV		8	3619	91
221 CID 3.6Liter OHV, 16 Valves, vin L, Gasoline	01/1962 - 12/1963	8	3622	92
232 CID 3.8Liter OHV, 12 Valves, vin 3,4,C, Gasoline	01/1982 - 12/1995	6	3801	94
232 CID 3.8Liter OHV, 12 Valves, vin 4, Gasoline	01/1996 - 12/2004	6	3801	95
232 CID 3.8Liter OHV, 12 Valves, vin R, Gasoline Supercharged	01/1989 - 12/1995	6	3801	96
233 CID 3.8Liter LPG		4	3800	93
238 CID 3.9Liter OHV, 12 Valves, vin 6, Gasoline	01/2004 - 12/2007	6	3900	95
239 CID 3.9Liter OHV		8	3914	99
239 CID 3.9Liter OHV, 16 Valves, vin U, Gasoline	01/1954 - 12/1955	8	3917	100
240 CID 3.9Liter OHV		6	3900	98
240 CID 3.9Liter OHV, 12 Valves, vin 1,A,B,E,J,V, Gasoline	01/1965 - 12/1974	6	3933	102
240 CID 4.0Liter Dorset		4	3931	101
242 CID 4.0Liter Diesel Dorset		4	3963	101
245 CID 4.0Liter OHV, 12 Valves, vin X, Gasoline	01/1990 - 12/2000	6	4014	106
245 CID 4.0Liter SOHC, 12 Valves, vin E,N, Gasoline	01/1997 - 12/2010	6	4014	105
245 CID 4.0Liter SOHC, 12 Valves, vin K, Flex	01/2002 - 12/2010	6	4014	105
250 CID 4.1Liter OHV		6	4100	108
250 CID 4.1Liter OHV, 12 Valves, vin C,L, Gasoline	01/1969 - 12/1980	6	4096	107
254 CID 4.2Liter Diesel Dorset		4	4160	101
255 CID 4.2Liter OHV, 16 Valves, vin D, Gasoline	01/1980 - 12/1982	8	4178	92
256 CID 4.2Liter LPG		4	4200	93
256 CID 4.2Liter OHV		8	4193	99
256 CID 4.2Liter OHV, 16 Valves, vin P, Gasoline	01/1954 - 12/1954	8	4196	100
256 CID 4.2Liter TRITON, OHV, 12 Valves, vin 2, Gasoline	01/1997 - 12/2008	6	4195	95
256 CU. IN. D Diesel		4	4195	97
256 CU.IN.D Diesel		4	3820	97
256 CU.IN.D Turbocharged, Diesel		4	4196	110
260 CID 4.3Liter OHV		8	4258	91
260 CID 4.3Liter OHV, 16 Valves, vin F, Gasoline	01/1962 - 12/1965	8	4261	92
2603E		6	2495	63
268		6	4382	111
2701E,2706E D Diesel Vertical, Inclined		4	3933	103
2704E,2709E D Diesel Vertical,Inclined		6	5899	137
2708E,2703E D Diesel Inclined, Vertical		6	5409	126
2711E/2712E D Diesel		4	4162	103
2715E Diesel		6	6227	137

Engine-Code	Years	Cyl	CC	Line
272 CID 4.5Liter OHV		8	4455	99
272 CID 4.5Liter OHV, 16 Valves, vin B,M,U, Gasoline	01/1955 - 12/1958	8	4458	100
281 CID 4.6Liter DOHC, 32 Valves, vin R,V, Gasoline	01/1996 - 12/2004	8	4604	113
281 CID 4.6Liter DOHC, 32 Valves, vin Y, Gasoline Supercharged	01/2003 - 12/2004	8	4604	113
281 CID 4.6Liter IN TECH, DOHC, 32 Valves, vin H,V, Gasoline	01/1993 - 12/2010	8	4604	113
281 CID 4.6Liter ROMEO W/ CAST IRON BLOCK, SOHC, 16 Valves, vin 9,	01/1995 - 12/2005	8	4604	118
281 CID 4.6Liter ROMEO W/ CAST IRON BLOCK, SOHC, 16 Valves, vin	01/1993 - 12/2010	8	4604	118
281 CID 4.6Liter ROMEO, W/ CAST IRON BLOCK, SOHC, 16 Valves, vin	01/1991 - 12/1992	8	4604	115
281 CID 4.6Liter SOHC, 24 Valves, vin 8,H, Gasoline	01/2005 - 12/2010	8	4604	117
281 CID 4.6Liter TRITON ,ROMEO W/ ALUMINUM BLOCK, SOHC, 16	01/1993 - 12/2010	8	4604	114
281 CID 4.6Liter TRITON, SOHC, 24 Valves, vin 8, Gasoline	01/2009 - 12/2010	8	4604	117
281 CID 4.6Liter TRITON, WINDSOR, SOHC, 16 Valves, vin 6, LPG	01/1997 - 12/1998	8	4604	116
281 CID 4.6Liter TRITON, WINDSOR, SOHC, 16 Valves, vin 6,W,X,	01/1997 - 12/2010	8	4604	116
281 CID 4.6Liter W/ CAST IRON BLOCK, SOHC, 16 Valves, vin V,	01/2006 - 12/2010	8	4604	118
281 CID 4.6Liter WINDSOR, SOHC, 16 Valves, vin 6,W,X, Gasoline	01/1993 - 12/2010	8	4604	116
289 CID 4.7Liter OHV		8	4733	91
289 CID 4.7Liter OHV, 16 Valves, vin K, Gasoline	01/1963 - 12/1968	8	4727	119
289 CID 4.7Liter W/ A4 TRANS., OHV, 16 Valves, vin A,C,D, Gasoline	01/1963 - 12/1964	8	4727	119
289 CID 4.7Liter w/ A4 TRANS., OHV, 16 Valves, vin A,C,D, Gasoline	01/1965 - 12/1968	8	4727	92
292 CID 4.8Liter OHV		8	4782	99
292 CID 4.8Liter OHV, 16 Valves, vin C,D,M,P,W, Gasoline	01/1955 - 12/1964	8	4786	100
3.152/A3.152 D Diesel		3	2500	68
3.5L V6 ECOBOOST 3.5 Liter, Gasoline		6	3496	89
300 CID 4.9Liter OHV		6	4900	98
300 CID 4.9Liter OHV, 12 Valves, vin 9,B,E,K,Y,Z, Gasoline	01/1965 - 12/1996	6	4916	102
3012E		6	2994	63
302 CID 5.0Liter 99FR, DOHC, 32 Valves, vin F, Gasoline	01/2011 - 12/2011	8	4951	120
302 CID 5.0Liter OHV		8	5000	91
302 CID 5.0Liter OHV, 16 Valves, vin B,C,D,E,F,G,J,M,N,P,T,Y, Gasoline	01/1968 - 12/2001	8	4948	92
302 CID 5.0Liter OHV, 16 Valves, vin E,D, Gasoline	01/1982 - 12/1995	8	4948	92
302 CID 5.0Liter OHV, 16 Valves, vin G, Gasoline	01/1969 - 12/1971	8	4949	119
32D Diesel		3	2590	73
32D Diesel		3	2870	73
330 CID 5.4 Liter, 32 Valves, Gasoline	01/2005 - 01/2012	8	5400	3
330 CID 5.4Liter Dagenham Diesel		6	5405	122
330 CID 5.4Liter DOHC, 32 Valves, vin S, Gasoline Supercharged	01/2005 - 12/2009	8	5409	125
330 CID 5.4Liter IN TECH, DOHC, 32 Valves, vin A,R, Gasoline	01/1999 - 12/2004	8	5408	124
330 CID 5.4Liter OHV, 16 Valves, Gasoline	01/1964 - 12/1978	8	5407	123
330 CID 5.4Liter TRITON, WINDSOR, SOHC, 16 Valves, vin 3, Gasoline	01/1999 - 12/2004	8	5407	124
330 CID 5.4Liter TRITON, WINDSOR, SOHC, 16 Valves, vin L,Z, Gasoline	01/1997 - 12/2010	8	5407	124
330 CID 5.4Liter TRITON, WINDSOR, SOHC, 16 Valves, vin M, Gasoline	01/1997 - 12/2005	8	5407	124
330 CID 5.4Liter TRITON, WINDSOR, SOHC, 24 Valves, vin 5,V, Gasoline	01/2004 - 12/2010	8	5407	124
332 CID 5.4Liter OHV, 16 Valves, vin B,G, Gasoline	01/1958 - 12/1959	8	5441	127
351 CID 5.8Liter CLEVELAND , CJ, OHV, 16 Valves, vin Q, Gasoline	01/1971 - 12/1972	8	5752	133
351 CID 5.8Liter CLEVELAND, OHV, 16 Valves, vin H,M,Q, Gasoline	01/1970 - 12/1974	8	5752	133
351 CID 5.8Liter MODIFIED, OHV, 16 Valves, vin G,H, Gasoline	01/1977 - 12/1982	8	5751	130
351 CID 5.8Liter MODIFIED, OHV, 16 Valves, vin H, Gasoline	01/1975 - 12/1976	8	5751	129
351 CID 5.8Liter WINDSOR, OHV, 16 Valves, vin G,H, Gasoline	01/1977 - 12/1998	8	5752	132
351 CID 5.8Liter WINDSOR, OHV, 16 Valves, vin H,M, Gasoline	01/1969 - 12/1976	8	5752	131
351W 5.8Liter OHV		8	5800	135
352 CID 5.8Liter OHV		8	5765	134
352 CID 5.8Liter OHV, 16 Valves, vin D,X, Gasoline	01/1964 - 12/1967	8	5769	123
352 CID 5.8Liter OHV, 16 Valves, vin H,R,X,Y, Gasoline Turbocharge	01/1958 - 12/1963	8	5769	127
359 CID 5.9Liter OHV		8	5900	123
360 CID 5.9Liter Diesel Dorset		6	5896	136
360 CID 5.9Liter OHV, 16 Valves, vin H,Y, Gasoline	01/1968 - 12/1976	8	5900	123
360 CU IN Diesel Turbocharged		6	5944	137
361 CID 5.9Liter OHV, 16 Valves, Gasoline	01/1958 - 12/1959	8	5917	127
361 CID 5.9Liter OHV, 16 Valves, vin W, Gasoline	01/1964 - 12/1978	8	5917	123
362 CID 6.0Liter Diesel Dorset		6	5929	136
363 CID 6.0Liter Diesel Dorset Turbocharge		6	5945	136
365/6 Parent Block, Diesel		6	5948	126
370 CID 6.1Liter OHV		8	6100	138
380 CID 6.2Liter Diesel Dorset		6	6224	136
389 CID 6.4Liter OHV		8	6400	123
390 CID 6.4Liter OHV		8	6400	134
390 CID 6.4Liter OHV, 16 Valves, vin 9,H,P,S,X,Y,Z, Gasoline	01/1964 - 12/1976	8	6390	123
390 CID 6.4Liter OHV, 16 Valves, vin 9,M,P,Q,R,Z, Gasoline	01/1961 - 12/1963	8	6390	127









Engine-Code	Years	Cyl	CC	Line
391 CID /6.4Liter, 391 CID V8 OHV, 32 Valves, vin R, Diesel Turbocharge	01/2008 - 01/2010	8	6400	2
391 CID 6.4Liter OHV		8	6400	123
400 CID 6.6Liter OHV, 16 Valves, vin S, Gasoline	01/1971 - 12/1976	8	6554	129
400 CID 6.6Liter OHV, 16 Valves, vin S,Z, Gasoline	01/1977 - 12/1982	8	6554	130
401 CID 6.6Liter Diesel Turbocharge		6	6600	144
401 CID 6.6Liter OHV, 12 Valves, vin P, Diesel Turbocharge	01/1986 - 12/1997	6	6571	139
401 CU. IN. D Diesel Turbocharged		6	6571	141
401 CU.IN.D Diesel		6	6571	140
401NA,401TC		6	6600	143
40D Diesel		3	2870	73
410 CID 6.7Liter OHV, 16 Valves, vin M, Gasoline	01/1966 - 12/1967	8	6720	123
415 CID 6.8Liter TRITON, SOHC, 20 Valves, vin S, Gasoline	01/1997 - 12/2006	10	6800	145
415 CID 6.8Liter TRITON, SOHC, 30 Valves, vin Y, Gasoline	01/2005 - 12/2009	10	6800	145
420 CID 6.9Liter OHV, 16 Valves, vin 1, Diesel	01/1983 - 12/1987	8	6882	146
427 CID 7.0Liter OHV		8	6994	134
427 CID 7.0Liter OHV, 16 Valves, vin R,W, Gasoline	01/1968 - 12/1968	8	6997	147
428 CID 7.0Liter OHV, 16 Valves, vin P,Q,R, Gasoline	01/1966 - 12/1970	8	7013	123
429 CID 7.0Liter OHV		8	7027	148
429 CID 7.0Liter OHV, 16 Valves, vin C,J,K,N,P,Z, Gasoline	01/1968 - 12/1973	8	7030	138
429 CID 7.0Liter OHV, 16 Valves, vin G, Gasoline	01/1979 - 12/1998	8	7030	138
444 CID T444E 7.3Liter OHV, 16 Valves, Diesel Turbocharge	01/1994 - 12/2003	8	7275	149
445 CID 7.3Liter OHV, 16 Valves, vin M, Diesel	01/1988 - 12/1994	8	7292	146
460 CID 7.5Liter OHV		8	7500	148
460 CID 7.5Liter OHV, 16 Valves, vin A,C,G,J,L, Gasoline	01/1968 - 12/1998	8	7538	138
474 CID 7.8Liter OHV, 12 Valves, vin A, Diesel Turbocharge	01/1987 - 12/1997	6	7751	139
474TC		6	7800	143
4D55,4D55-T 2.4Liter SOHC, 8 Valves, Diesel Turbocharge	02/1980 - 03/1986	4	2347	58
56G		4	3820	97
58 CID TKA/W, TLA 1.0Liter OHV, 8 Valves, Gasoline	05/1976 - 11/1986	4	957	4
58 CID TKB 1.0Liter OHV, 8 Valves, Gasoline	03/1983 - 12/1995	4	957	4
592E 3.6 Liter		4	3610	83
6.6 FTO-401-NA		6	6600	143
61 CID TLB 1.0Liter HCS 1V, OHV, 8 Valves, Gasoline	01/1989 - 01/1997	4	999	5
67 CID 1.1Liter OHV		4	1100	7
67 CID G2 1.1Liter OHV, 8 Valves, Gasoline	01/1968 - 07/1981	4	1098	6
68 CID GLA/W 1.2Liter OHV, 8 Valves, Gasoline	05/1976 - 08/1983	4	1117	4
68 CID GLC,GSF 1.2Liter OHV, 8 Valves, Gasoline	09/1983 - 11/1989	4	1117	4
68 CID GMA, GLB, GPA 1.2Liter OHV, 8 Valves, Gasoline	09/1980 - 07/1986	4	1117	8
68 CID GUD 1.2Liter OHV, 8 Valves, Diesel	01/1989 - 01/1997	4	1118	5
700 E, 800 E 5.4 Liter	01/1971 - 12/1980	4	5401	121
76 CID DHA/B/C/D/E/F/G 1.3Liter Zetec-SE SEFI, DOHC, 16 Valves,	08/1995 - 01/2002	4	1242	9
79 CID J3E 1.3Liter OHV, 8 Valves, Gasoline	05/1976 - 08/1983	4	1297	6
79 CID J4B 1.3Liter SOHC/OHC, 8 Valves, Gasoline	07/1990 - 02/1999	4	1297	12
79 CID J4C, JJA 1.3Liter Endura-E SEFI, 8 Valves, Gasoline	08/1995 - 11/2008	4	1297	12
79 CID JCC 1.3Liter SOHC/OHC, 8 Valves, Diesel	07/1979 - 08/1982	4	1294	11
79 CID JCT 1.3Liter OHV, 8 Valves, Diesel	08/1982 - 02/1987	4	1294	11
85 CID F6A 1.4Liter CVH CFI, SOHC/OHC, 8 Valves, Gasoline	09/1983 - 10/1990	4	1392	13
85 CID FHD 1.4Liter Zetec-SE SEFI, DOHC, 16 Valves, Gasoline	08/1995 - 06/2002	4	1388	9
85 CID FUA 1.4Liter CVH 2V, SOHC/OHC, 8 Valves, Gasoline	10/1985 - 10/1990	4	1392	13
85 CID FUG 1.4Liter SOHC/OHC, 8 Valves, Gasoline	01/1989 - 08/2000	4	1392	13
85 CID FXDA 1.4Liter Zetec-SE SFI, DOHC, 16 Valves, Gasoline	10/1998 - 03/2005	4	1388	9
85 CID FXJA 1.4Liter DOHC, 16 Valves, Gasoline	11/2001 -	4	1388	9
97 CID 4RB 1.6Liter SOHC/OHC, 8 Valves, Gasoline	01/1977 - 04/1987	4	1594	18
97 CID FYDD 1.6Liter Zetec-SE SFI, DOHC, 16 Valves, Gasoline	10/1998 - 03/2005	4	1597	19
97 CID FYJA 1.6Liter Duratec-16V, DOHC, 16 Valves, Gasoline	04/2004 -	4	1596	19
97 CID L1E/F/G/H/J/K/L/N/Q 1.6Liter Zetec SEFI, DOHC, 16 Valves,	01/1989 - 09/2001	4	1597	20
97 CID LAT 1.6Liter SOHC/OHC, 8 Valves, Gasoline	09/1985 - 09/1992	4	1594	18
97 CID LCJ 1.6Liter SOHC/OHC, 8 Valves, Gasoline	10/1962 - 07/1982	4	1594	18
97 CID LCS/T, LSD 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1982 - 02/1987	4	1593	18
97 CID LNB 1.6Liter CVH FI, SOHC/OHC, 8 Valves, Gasoline Turbocharge	10/1985 - 10/1990	4	1597	13
97 CID LSE 1.6Liter OHC 2V, SOHC/OHC, 8 Valves, Gasoline	01/1987 - 03/1993	4	1593	18
98 CID 1.6Liter SOHC, 8 Valves, vin 2,4,5, Gasoline	01/1981 - 12/1985	4	1598	23
98 CID 1.6Liter SOHC, 8 Valves, vin 8, Gasoline Turbocharge	01/1984 - 12/1985	4	1598	23
98 CID 2737E 1.6Liter OHV, 8 Valves, vin L,W, Gasoline	01/1971 - 12/1973	4	1599	7
98 CID 3036E 1.6Liter OHV, 8 Valves, Gasoline	01/1978 - 12/1980	4	1599	24
98 CID LJF 1.6Liter CVH EFI, SOHC/OHC, 8 Valves, Gasoline	07/1990 - 10/1994	4	1597	13
98 CID LTA 1.1Liter SOHC/OHC, 8 Valves, Diesel	09/1980 - 12/1995	4	1608	25
ABFA 2.0Liter Diesel Supercharged Intercooler		4	1998	45

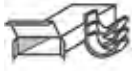







Engine-Code	Years	Cyl	CC	Line
AFN, AVG 1.9 Liter, Diesel		4	1896	38
AHU 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	02/1988 - 03/2010	4	1896	36
ANU 1.9 Liter, 2 Valves, V4, Diesel	04/2000 - 02/2006	4	1896	34
ANU Diesel		4	1896	38
AODA/B Gasoline/2.0Liter		4	1999	20
AUY 1.9 Liter, 2 Valves, Diesel	04/2000 - 02/2006	4	1896	37
AZBA 2.0Liter Diesel Supercharged Intercooler		4	1997	45
AZBC, G6DA, IXDA, KLBA, QXBA, TYWA, UFBA, UKDA Diesel		4	1997	46
B3 1.3Liter, SOHC, 16 Valves, Gasoline	03/1989 -	4	1324	14
B6 1.6Liter SOHC, 8 Valves, vin 5,7, Gasoline	09/1985 - 10/1986	4	1598	21
B6D 1.6Liter		4	1597	22
B6T 1.6Liter DOHC, 16 Valves, Gasoline Turbocharge	01/1988 - 12/1995	4	1598	22
B6Y 1.6Liter		4	1597	22
BD-ZE 1.6Liter DOHC, 16 Valves, vin Z, Gasoline	01/1990 - 12/1994	4	1597	21
BP-4W / BP-Z3 / BPT 1.8Liter	01/1994 - 01/2005	4	1839	22
BPD,BP-ZE 1.8Liter DOHC, 16 Valves, Gasoline	01/1990 - 12/2005	4	1840	22
BSD 332 Diesel		3	3147	73
BSD 333 Diesel		3	3294	73
BSD 333H Diesel Direct Injection		3	3294	73
BSD 444 Diesel Direct Injection		4	4392	97
BSD 444T 4.4Liter		4	4392	112
BSD 444T Turbocharged 268 cu.in, Diesel		4	4392	110
BSD442 4.2Liter		4	4195	109
BSD444, BSD444T 4.4Liter		4	4385	109
BSD666 6.6Liter		6	6572	142
BTB 1.8 Liter, Diesel Turbocharge		4	1896	35
CO3 130 T, 80 C, 90 C 5.4 Liter	01/1979 -	4	5401	121
D2FA 2.4Liter Diesel		4	2402	45
D2FB 2.4Liter Diesel Supercharged		4	2402	45
D3FA 2.0Liter Diesel		4	1998	45
D4FA 2.4Liter Diesel Supercharged		4	2402	45
D5BA 2.0Liter Diesel Supercharged		4	1998	45
D6BA 2.0Liter DOHC, Diesel		4	1998	45
DOFA 2.4Liter Diesel Supercharged Intercooler		4	2402	45
DOVER 110 Diesel		6	5947	126
DOVER 130 Diesel		6	6224	137
DOVER 150 Diesel Turbocharged		6	5947	137
DOVER 90 Diesel		4	4149	103
Duratec	01/2001 - 12/2008	4	2260	1
Duratec Hybrid DOHC, 16 Valves,	01/2008 -	4	2260	1
E1ADKN-B 3.2 Liter		4	3260	83
E5FA Gasoline/2.3Liter		4	2295	47
EcoBoost 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge		4	2000	51
F2 2.2Liter SOHC, 12 Valves, Gasoline	01/1988 - 12/1992	4	2184	52
F3FA 2.0Liter Diesel Supercharged		4	1998	45
F4FA 2.4Liter Diesel Supercharged Intercooler		4	2402	45
F6JA, F6JB 1.4 Liter, Diesel		4	1399	15
FIFA 2.0Liter Diesel Supercharged		4	1998	45
FMBA 2.0Liter Diesel Supercharged		4	1998	45
Ford 200cu.in		6	3300	88
Ford 250cu.in		6	4100	88
Ford EL 4L		6	3988	104
FS-DE 2.0Liter DOHC, 16 Valves, vin A, Gasoline	01/1993 - 12/1997	4	1991	43
FXFA 2.4Liter Diesel Supercharged		4	2402	62
G8DA 1.6Liter DOHC, 16 Valves, Diesel Turbocharge	10/2003 - 03/2007	4	1560	17
G8DA, G8DB 1.5 Liter, Diesel	10/2003 - 11/2010	4	1560	16
H9FA 2.4Liter Diesel Supercharged Intercooler		4	2402	62
H9FB 2.4Liter Diesel Supercharged Intercooler		4	2402	62
H9FD 2.4Liter Diesel Supercharged Intercooler		4	2402	62
HDDA, HDDB 1.5 Liter, Diesel		4	1560	16
HF23		6	2293	31
HHJA 1.6Liter DOHC, 16 Valves, Diesel Turbocharge	11/2001 -	4	1560	17
HHJA, HHJB 1.5 Liter, Diesel	11/2004 -	4	1560	16
HHJC, HHJD, HHJE 1.5 Liter, Diesel	08/2008 -	4	1560	16
HJBA 2.0Liter Diesel Supercharged Intercooler		4	1998	45
HJBB 2.0Liter Diesel Supercharged Intercooler		4	1998	45
HJBC 2.0Liter Diesel Supercharged Intercooler		4	1998	45
JPA 8 Valves, Gasoline/1.3Liter	09/1980 - 03/1986	4	1297	13

Engine-Code	Years	Cyl	CC	Line
JXFA 2.4Liter Diesel Supercharged Intercooler		4	2402	62
JXFC 2.4Liter Diesel Supercharged Intercooler		4	2402	62
K 16 L Gasoline/1.6Liter		4	1598	6
KL-ZE 2.5Liter DOHC, 24 Valves, vin B, Gasoline	01/1993 - 12/1997	6	2497	66
LPBA 2.0Liter Diesel Supercharged Intercooler		4	1997	45
N7BA 2.0Liter Diesel Supercharged		4	1998	45
N7BB 2.0Liter Diesel Supercharged Intercooler		4	1997	45
OM 352.937 5.7Liter 2 Valves, Diesel	12/1986 -	6	5675	128
P8FB 2.2Liter Diesel Supercharged		4	2198	45
PGFA 2.2Liter Diesel Supercharged Intercooler		4	2198	45
PHFA 2.4Liter Diesel Supercharged Intercooler		4	2402	62
PHFC 2.4Liter Diesel Supercharged Intercooler		4	2402	62
QJBA 2.2Liter Diesel Supercharged Intercooler		4	2198	45
QJBB 2.2Liter Diesel Supercharged Intercooler		4	2198	45
QVFA 2.2Liter Diesel Supercharged		4	2198	45
QWFA 2.2Liter Diesel Supercharged		4	2198	45
RF 2.0Liter SOHC, 16 Valves, Diesel	05/1983 -	4	1998	48
SDBA 2.0Liter Diesel Supercharged		4	1998	45
SFB 2.3Liter 8 Valves, Diesel Turbocharge	04/1985 - 12/1994	4	2304	57
SRFA 2.2Liter Diesel Supercharged Intercooler		4	2198	45
SRFB 2.2Liter Diesel Supercharged Intercooler		4	2198	45
SRFC 2.2Liter Diesel Supercharged Intercooler		4	2198	45
SRFD 2.2Liter Diesel Supercharged Intercooler		4	2198	45
SRFE 2.2 Liter, 16 Valves, Diesel Supercharged		4	2198	45
STP 2.3Liter OHV, 8 Valves, Diesel	07/1981 - 08/1985	4	2304	57
STR 2.3Liter OHV, 8 Valves, Diesel	04/1985 - 12/1994	4	2304	57
T1BA, T1BC, T1DA, T1DB 8 Valves, Diesel/1.6Liter		4	1560	16
T3JA, UBJA 16 Valves, Diesel/1.6Liter		4	1560	16
V6		6	1812	31
V6		6	2551	31
VG30E 3.0Liter SOHC, 12 Valves, vin H, Gasoline	01/1990 - 12/1992	6	2960	81
VG33E 3.3Liter SOHC, 12 Valves, vin A, Gasoline	01/1997 - 12/2000	6	3275	81
WL 2.5Liter SOHC, 8 Valves, Diesel Turbocharge	01/1996 -	4	2499	67
WLT 2.5Liter SOHC, Diesel	01/1999 - 12/2006	4	2499	67
YTR 2.3Liter SOHC/OHC, 8 Valves, Diesel	01/1987 - 03/1993	4	2304	57

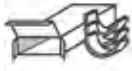







Ford				Ford			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	Duratec	01/2001 - 12/2008	2260 cc	87.40 X 94.00	4 cyl		1
	Duratec Hybrid DOHC, 16 Valves,	01/2008 -	2260 cc	87.40 X 94.00	4 cyl		
CR4507SI STD/0.25/0.5/0.75/1.0	C4507	4 Pairs		1.9677/1.9685 49.980/50.000	2.0876/2.0884 53.025/53.045	0.669 17.00	0.0590 1.499
MB5442SI STD/0.25/0.5/0.75/1.0	M5442U M5442L	4 Pairs	1,2,4,5	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	0.752 19.10	0.0986 2.504
	MK5442 M5442L	1 Pair	3	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	1.018 25.85	0.0986 2.504
CR4507XP STD/STDX/.025/0.25 Optional to CR4507SI (Race bearings, Trimetal [pMax Black])	C4507-PR	4 Pairs		1.9677/1.9685 49.980/50.000	2.0876/2.0884 53.025/53.045	0.669 17.00	0.0591 1.501
MB5442XP STD/STDX/.025/0.25/0.5/0.75 Optional to MB5442SI (Race bearings, Trimetal [pMax Black])	M5442U-PR M5442L-PR	4 Pairs	1,2,4,5	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	0.752 19.10	0.0986 2.504
	MK5442-PR M5442L-PR	1 Pair	3	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	1.018 25.85	0.0986 2.504
2	391 CID /6.4Liter, 391 CID V8 OHV, 32	01/2008 - 01/2010	6400 cc	98.00 X 105.00	8 cyl		2
	Valves, vin R, Diesel Turbocharge						
CR8039CP STD/.026/0.25/0.5/0.75	C1655	8 Pairs		2.8341/2.8352 71.986/72.014	2.9916/2.9926 75.987/76.012	0.835 21.20	0.0781 1.984









Ford				Ford			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5736CP STD/.026/0.25/0.5	M5736U M5736L	4 Pairs	1,2,3,5	3.1886/3.1894 80.990/81.011	3.3854/3.3862 85.989/86.009	0.850 21.60	0.0977 2.482
	MK5736 M5736L	1 Pair	4	3.1886/3.1894 80.990/81.011	3.3854/3.3862 85.989/86.009	1.124 28.55	0.0977 2.482
3	330 CID 5.4 Liter, 32 Valves, Gasoline		01/2005 - 01/2012	5400 cc	90.20 X 105.70	8 cyl	3
CR 868SI STD/0.25/0.5/0.75/1.0	C 868	8 Pairs		2.0860/2.0867 52.984/53.002	2.2388/2.2396 56.866/56.886	0.823 20.90	0.0759 1.928
CR 868HPN STD/STD/.026/0.25/0.50 Optional to CR 868SI (Race bearings, Bimetal [Alecular]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPN STD/STD/.026/0.25 Optional to CR 868SI (Race bearings, Trimetal [pMax Black]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPNC STD/STD/.001/010 Optional to CR 868SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 868N/UC C 868N/LC	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 881SI STD/0.25/0.5/0.75 Optional to CR 868SI (housing bore +.002")	C 881	8 Pairs		2.0860/2.0867 52.984/53.002	2.2408/2.2416 56.916/56.937	0.823 20.90	0.0769 1.953
4	58 CID TKA/W, TLA 1.0Liter OHV, 8 Valves, Gasoline		05/1976 - 11/1986	957 cc	73.94 X 55.70	4 cyl	4
	58 CID TKB 1.0Liter OHV, 8 Valves, Gasoline		03/1983 - 12/1995	957 cc	73.94 X 55.70	4 cyl	
	68 CID GLC,GSF 1.2Liter OHV, 8 Valves, Gasoline		09/1983 - 11/1989	1117 cc	73.94 X 65.00	4 cyl	
	68 CID GLA/W 1.2Liter OHV, 8 Valves, Gasoline		05/1976 - 08/1983	1117 cc	73.94 X 65.00	4 cyl	
CR4498AM STD/0.25/0.5/1.0 1976-1988	C4498	4 Pairs		1.6925/1.6933 42.990/43.010	1.8380/1.8388 46.685/46.706	0.677 17.20	0.0721 1.831
CS 302AM							
MB3320AM STD/0.25/0.5/040	M3320	3 Pairs		2.2433/2.2441 56.980/57.000	2.3867/2.3872 60.622/60.635	0.848 21.55	0.0711 1.806
TW 172AM STD/0.05/0.10/0.25/0.5 1976-1989	W 172	1 Pair		2.5039/2.5138 63.599/63.851	3.0649/3.0748 77.848/78.100	0.000 0.00	0.1122 2.850
5	61 CID TLB 1.0Liter HCS 1V, OHV, 8 Valves, Gasoline		01/1989 - 01/1997	999 cc	68.70 X 67.50	4 cyl	5
	68 CID GUD 1.2Liter OHV, 8 Valves, Diesel		01/1989 - 01/1997	1118 cc	68.70 X 75.50	4 cyl	
CR4040AM STD/0.25/0.5/0.75/1.0/1.5	C4040	4 Pairs		1.6138/1.6146 40.991/41.011	1.7319/1.7327 43.990/44.011	0.706 17.93	0.0581 1.476
MB3334AM STD/0.25/0.5/0.75/1.0	M5576U M5576L	3 Pairs		2.2433/2.2441 56.980/57.000	2.3867/2.3872 60.622/60.635	0.736 18.70	0.0709 1.801
TW 172AM STD/0.05/0.10/0.25/0.5	W 172	1 Pair		2.5039/2.5138 63.599/63.851	3.0649/3.0748 77.848/78.100	0.000 0.00	0.1122 2.850
6	67 CID G2 1.1Liter OHV, 8 Valves, Gasoline		01/1968 - 07/1981	1098 cc	80.98 X 53.30	4 cyl	6
	79 CID J3E 1.3Liter OHV, 8 Valves, Gasoline		05/1976 - 08/1983	1297 cc	80.99 X 62.99	4 cyl	
	K 16 L Gasoline/1.6Liter			1598 cc	81.00 X 77.60	4 cyl	
CR 410AM STD/010/020/030/040/050	C 410	4 Pairs		1.9370/1.9375 49.200/49.213	2.0825/2.0830 52.896/52.908	0.879 22.32	0.0722 1.834
CR 410CP STD/010/020/030/040	C 410	4 Pairs		1.9370/1.9375 49.200/49.213	2.0825/2.0830 52.896/52.908	0.879 22.32	0.0723 1.836

Ford				Ford			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 332BB STD	S 332/1	1	1	1.5597/1.5605 39.616/39.637	1.6885/1.6895 42.888/42.913	0.790 20.07	0.0633 1.608
	S 332/2	1	2	1.5597/1.5605 39.616/39.637	1.6885/1.6895 42.888/42.913	0.685 17.40	0.0633 1.608
	S 332/3	1	3	1.5597/1.5605 39.616/39.637	1.6885/1.6895 42.888/42.913	0.790 20.07	0.0633 1.608
MB 512AM STD/010/020/030/040	M 512	5 Pairs		2.1255/2.1260 53.988/54.000	2.2710/2.2715 57.683/57.696	1.004 25.50	0.0722 1.834
MB 512CP STD/010/020/030/040	M 512	5 Pairs		2.1255/2.1260 53.988/54.000	2.2710/2.2715 57.683/57.696	1.004 25.50	0.0723 1.836
TW 106AM STD/0.10/0.25/0.3/0.5	W 106	1 Pair		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362
CR 410XP STD/STDX/001/010/020 Optional to CR 410CP (Race bearings, Trimetal [pMax Black])	C 410U-PR C 410L-PR	4 Pairs		1.9370/1.9375 49.200/49.213	2.0825/2.0830 52.896/52.908	0.879 22.32	0.0720 1.829
MB5120AM STD/010/020/030 Optional to MB 512AM (housing bore +.015")	M5120	5 Pairs		2.1255/2.1260 53.988/54.000	2.2860/2.2865 58.064/58.077	1.004 25.50	0.0797 2.024
MB 512XP STD/STDX/010/020 Optional to MB 512CP (Race bearings, Trimetal [pMax Black])	M 512-PR	5 Pairs		2.1255/2.1260 53.988/54.000	2.2710/2.2715 57.683/57.696	1.004 25.50	0.0722 1.834
MB5120CP STD/010/020/030 Optional to MB 512CP (housing bore +.015")	M5120	5 Pairs		2.1255/2.1260 53.988/54.000	2.2860/2.2865 58.064/58.077	1.004 25.50	0.0798 2.027
7	67 CID 1.1Liter OHV			1100 cc	80.98 X 53.34	4 cyl	7
	98 CID 2737E 1.6Liter OHV, 8 Valves, vin L,W, Gasoline		01/1971 - 12/1973	1599 cc	80.98 X 77.80	4 cyl	
CR 410AM STD/010/020/030/040/050	C 410	4 Pairs		1.9370/1.9375 49.200/49.213	2.0825/2.0830 52.896/52.908	0.879 22.32	0.0722 1.834
CS 332BB STD	S 332/1	1	1	1.5597/1.5605 39.616/39.637	1.6885/1.6895 42.888/42.913	0.790 20.07	0.0633 1.608
	S 332/2	1	2	1.5597/1.5605 39.616/39.637	1.6885/1.6895 42.888/42.913	0.685 17.40	0.0633 1.608
	S 332/3	1	3	1.5597/1.5605 39.616/39.637	1.6885/1.6895 42.888/42.913	0.790 20.07	0.0633 1.608
MB 512AM STD/010/020/030/040	M 512	5 Pairs		2.1255/2.1260 53.988/54.000	2.2710/2.2715 57.683/57.696	1.004 25.50	0.0722 1.834
TW 106AM STD/0.10/0.25/0.3/0.5	W 106	1 Pair		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362
MB5120AM STD/010/020/030 Optional to MB 512AM (housing bore +.015")	M5120	5 Pairs		2.1255/2.1260 53.988/54.000	2.2860/2.2865 58.064/58.077	1.004 25.50	0.0797 2.024
8	68 CID GMA, GLB, GPA 1.2Liter OHV, 8 Valves, Gasoline		09/1980 - 07/1986	1117 cc	73.97 X 65.00	4 cyl	8
CR4498AM STD/0.25/0.5/1.0 1976-1988	C4498	4 Pairs		1.6925/1.6933 42.990/43.010	1.8380/1.8388 46.685/46.706	0.677 17.20	0.0721 1.831
MB5513AM STD/0.25/0.5/0.75/1.0	M5513	5 Pairs		2.2827/2.2835 57.981/58.001	2.4522/2.4528 62.286/62.301	0.888 22.55	0.0842 2.139
TW 122AM STD	W 214	1 Pair		2.5433/2.5531 64.600/64.849	3.1831/3.1929 80.851/81.100	0.000 0.00	0.0933 2.370

Ford				Ford				
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5025AM Optional to MB5513AM (housing bore +0.40mm)	M5025	5 Pairs		2.2827/2.2835 57.981/58.001	2.4680/2.4685 62.687/62.700	0.889 22.58	0.0920 2.337	
MB5032AM STD/0.25/0.5/1.0 Optional to MB5513AM (180 degrees oil groove)	M5513 M5032	5 Pairs		2.2827/2.2835 57.981/58.001	2.4522/2.4528 62.286/62.301	0.888 22.55	0.0842 2.139	
9	76 CID DHA/B/C/D/E/F/G 1.3Liter Zetec-SE SEFI, DOHC, 16 Valves, Gasoline			08/1995 - 01/2002	1242 cc	71.90 X 76.50	4 cyl	9
	85 CID FHD 1.4Liter Zetec-SE SEFI, DOHC, 16 Valves, Gasoline			08/1995 - 06/2002	1388 cc	76.00 X 76.50	4 cyl	
	85 CID FXDA 1.4Liter Zetec-SE SFI, DOHC, 16 Valves, Gasoline			10/1998 - 03/2005	1388 cc	76.00 X 76.50	4 cyl	
	85 CID FXJA 1.4Liter DOHC, 16 Valves, Gasoline			11/2001 -	1388 cc	76.00 X 76.50	4 cyl	
	102 CID MHA 1.7Liter Zetec-S VCT SFI, DOHC, 16 Valves, Gasoline			03/1997 - 06/2002	1679 cc	80.00 X 83.50	4 cyl	
CR4151AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C4151	4 Pairs		1.5740/1.5748 39.980/40.000	1.6939/1.6947 43.025/43.045	0.595 15.10	0.0598 1.519	
MB5009AM crank flange length mm STD 23.78/23.73 0.25 23.81/23.76 0.5 23.81/23.76 0.75 23.81/23.76 1.0 23.81/23.76	M5009U M5009L	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.1268/2.1275 54.021/54.039	0.634 16.10	0.1186 3.012	
	F5009 M5009L	1 Pair	3	1.8890/1.8898 47.981/48.001	2.1268/2.1275 54.021/54.039	0.940 23.88	0.1186 3.012	
MB5370AM Optional to MB5009AM (flange length 23.92mm) crank flange length mm STD 23.92/23.87 0.25 23.95/23.90 0.5 23.95/23.90 0.75 23.95/23.90 1.0 23.95/23.90 1.5 24.17/24.12	M5009U M5009L	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.1268/2.1275 54.021/54.039	0.634 16.10	0.1186 3.012	
	F5370 M5009L	1 Pair	3	1.8890/1.8898 47.981/48.001	2.1268/2.1275 54.021/54.039	0.946 24.02	0.1186 3.012	
10	1300 Tipo R.8				1289 cc	73.00 X 77.00	4 cyl	10
	1300 CHT				1341 cc	71.50 X 83.50	4 cyl	
	1400 T.C				1372 cc	75.30 X 77.00	4 cyl	
	1600 T.C				1555 cc	71.50 X 83.50	4 cyl	
CR4426AM STD/0.25/0.5/0.75/1.0/1.25/1.5 with locating lug	C4426	4 Pairs		1.7309/1.7315 43.965/43.980	1.8746/1.8750 47.615/47.625	0.697 17.70	0.0712 1.808	
MB5526AM STD/0.25/0.5/0.75/1.0/1.25	M5526/2	2 Pairs		2.1573/2.1577 54.795/54.806	2.3229/2.3235 59.002/59.017	0.965 24.50	0.0822 2.088	
	M5526/1	3 Pairs		2.1573/2.1577 54.795/54.806	2.3229/2.3235 59.002/59.017	0.728 18.50	0.0822 2.088	
11	79 CID JCC 1.3Liter SOHC/OHC, 8 Valves, Diesel			07/1979 - 08/1982	1294 cc	79.00 X 66.00	4 cyl	11
	79 CID JCT 1.3Liter OHV, 8 Valves, Diesel			08/1982 - 02/1987	1294 cc	79.03 X 66.00	4 cyl	
CR4440AM STD/0.25/0.5/0.75/1.0/1.25	C4440	4 Pairs		2.0468/2.0472 51.989/51.999	2.1653/2.1661 54.999/55.019	0.786 19.97	0.0587 1.491	
CS 307BB								
MB 545AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M 545	5 Pairs		2.2437/2.2441 56.990/57.000	2.3866/2.3874 60.620/60.640	0.934 23.72	0.0710 1.803	
TW 214AM STD/0.25/0.5	W 214D W 214E	2 Pairs		2.5039/2.5138 63.599/63.851	3.1594/3.1693 80.249/80.500	0.000 0.00	0.0921 2.339	

Ford				Ford			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR4440XP STD/0.25/0.5 Optional to CR4440AM (Race bearings, Trimetal [pMax Black])	C4440-PR	4 Pairs		2.0468/2.0472 51.989/51.999	2.1653/2.1661 54.999/55.019	0.786 19.97	0.0587 1.491
12	79 CID J4C, JJA 1.3Liter Endura-E SEFI, 8 Valves, Gasoline		08/1995 - 11/2008	1297 cc	74.00 X 75.50	4 cyl	12
	79 CID J4B 1.3Liter SOHC/OHC, 8 Valves, Gasoline		07/1990 - 02/1999	1297 cc	74.00 X 75.50	4 cyl	
CR4040AM STD/0.25/0.5/0.75/1.0/1.5	C4040	4 Pairs		1.6138/1.6146 40.991/41.011	1.7319/1.7327 43.990/44.011	0.706 17.93	0.0581 1.476
MB5576AM STD/0.25/0.5/0.75/1.0	M5576U M5576L	5 Pairs		2.2433/2.2441 56.980/57.000	2.3867/2.3872 60.622/60.635	0.736 18.70	0.0709 1.801
TW 172AM STD/0.05/0.10/0.25/0.5	W 172	1 Pair		2.5039/2.5138 63.599/63.851	3.0649/3.0748 77.848/78.100	0.000 0.00	0.1122 2.850
13	JPA 8 Valves, Gasoline/1.3Liter		09/1980 - 03/1986	1297 cc	80.00 X 64.50	4 cyl	13
	85 CID FUA 1.4Liter CVH 2V, SOHC/OHC, 8 Valves, Gasoline		10/1985 - 10/1990	1392 cc	77.25 X 74.30	4 cyl	
	85 CID F6A 1.4Liter CVH CFI, SOHC/OHC, 8 Valves, Gasoline		09/1983 - 10/1990	1392 cc	77.25 X 74.30	4 cyl	
	85 CID FUG 1.4Liter SOHC/OHC, 8 Valves, Gasoline		01/1989 - 08/2000	1392 cc	77.25 X 74.30	4 cyl	
	97 CID LNB 1.6Liter CVH FI, SOHC/OHC, 8 Valves, Gasoline Turbocharge		10/1985 - 10/1990	1597 cc	79.97 X 79.52	4 cyl	
	98 CID LJF 1.6Liter CVH EFI, SOHC/OHC, 8 Valves, Gasoline		07/1990 - 10/1994	1597 cc	79.97 X 79.52	4 cyl	
CR4496AM STD/0.25/0.5/0.75/1.0/1.5	C4496	4 Pairs		1.8854/1.8862 47.889/47.909	2.0030/2.0043 50.876/50.909	0.767 19.48	0.0585 1.486
MB5513AM STD/0.25/0.5/0.75/1.0	M5513	5 Pairs		2.2827/2.2835 57.981/58.001	2.4522/2.4528 62.286/62.301	0.888 22.55	0.0842 2.139
TW 122AM STD	W 214	1 Pair		2.5433/2.5531 64.600/64.849	3.1831/3.1929 80.851/81.100	0.000 0.00	0.0933 2.370
MB5025AM Optional to MB5513AM (housing bore +0.40mm)	M5025	5 Pairs		2.2827/2.2835 57.981/58.001	2.4680/2.4685 62.687/62.700	0.889 22.58	0.0920 2.337
MB5032AM STD/0.25/0.5/1.0 Optional to MB5513AM (180 degrees oil groove)	M5513 M5032	5 Pairs		2.2827/2.2835 57.981/58.001	2.4522/2.4528 62.286/62.301	0.888 22.55	0.0842 2.139
14	B3 1.3Liter, SOHC, 16 Valves, Gasoline		03/1989 -	1324 cc	71.00 X 83.60	4 cyl	14
CR4495AM STD/0.25/0.5/0.75/1.0	C4495	4 Pairs		1.5724/1.5730 39.939/39.954	1.6929/1.6935 43.000/43.015	0.668 16.97	0.0594 1.509
MB5304AM STD/0.25/0.5/0.75/1.0	M5537 M5304L	5 Pairs	1,2,3,4, 5	1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0791 2.009
TW 133AM STD/0.25/0.5	W 133	1 Pair		2.2539/2.2638 57.249/57.501	2.7067/2.7165 68.750/68.999	0.000 0.00	0.1004 2.550
MB5304XP STD/STDX/0.25/0.5 Optional to MB5304AM (Race bearings, Trimetal [pMax Black])	M5537U-PR M5304L-PR	5 Pairs	1,2,3,4, 5	1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0793 2.014
15	F6JA, F6JB 1.4 Liter, Diesel			1399 cc	73.70 X 82.00	4 cyl	15
CR4353SP STD/0.3/0.5	C4353U C4353	4 Pairs		1.7706/1.7712 44.973/44.988	1.9168/1.9174 48.687/48.702	0.669 17.00	0.0719 1.826
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826









Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 179AM STD/0.10/0.15/0.25	W 179	1 Pair		2.1732/2.1843 55.199/55.481	2.8091/2.8228 71.351/71.699	0.000 0.00	0.0960 2.438
16	G8DA, G8DB 1.5 Liter, Diesel		10/2003 - 11/2010	1560 cc	75.00 X 88.30	4 cyl	16
	HDDA, HDDB 1.5 Liter, Diesel			1560 cc	75.00 X 88.30	4 cyl	
	HHJA, HHJB 1.5 Liter, Diesel		11/2004 -	1560 cc	75.00 X 88.30	4 cyl	
	HHJC, HHJD, HHJE 1.5 Liter, Diesel		08/2008 -	1560 cc	75.00 X 88.30	4 cyl	
	T1BA, T1BC, T1DA, T1DB 8 Valves, Diesel/1.6Liter			1560 cc	75.00 X 88.30	4 cyl	
	T3JA, UBJA 16 Valves, Diesel/1.6Liter			1560 cc	75.00 X 88.30	4 cyl	
CR4503SP STD/0.25/0.5/0.8	C4503U C4503L	4 Pairs		1.8494/1.8500 46.975/46.990	1.9943/1.9950 50.655/50.673	0.669 17.00	0.0716 1.819
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826
17	G8DA 1.6Liter DOHC, 16 Valves, Diesel Turbocharge		10/2003 - 03/2007	1560 cc	75.00 X 88.30	4 cyl	17
	HHJA 1.6Liter DOHC, 16 Valves, Diesel Turbocharge		11/2001 -	1560 cc	75.00 X 88.30	4 cyl	
CR4503SX STD/0.3/0.5/0.8	C4503	4 Pairs		1.8494/1.8500 46.975/46.990	1.9943/1.9950 50.655/50.673	0.669 17.00	0.0716 1.819
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826
TW 179AM STD/0.10/0.15/0.25	W 179	1 Pair		2.1732/2.1843 55.199/55.481	2.8091/2.8228 71.351/71.699	0.000 0.00	0.0960 2.438
18	97 CID LCS/T, LSD 1.6Liter SOHC/OHC, 8 Valves, Gasoline		08/1982 - 02/1987	1593 cc	81.30 X 76.72	4 cyl	18
	97 CID LSE 1.6Liter OHC 2V, SOHC/OHC, 8 Valves, Gasoline		01/1987 - 03/1993	1593 cc	81.30 X 76.72	4 cyl	
	97 CID LCJ 1.6Liter SOHC/OHC, 8 Valves, Gasoline		10/1962 - 07/1982	1594 cc	87.65 X 66.04	4 cyl	
	97 CID 4RB 1.6Liter SOHC/OHC, 8 Valves, Gasoline		01/1977 - 04/1987	1594 cc	87.65 X 66.04	4 cyl	
	97 CID LAT 1.6Liter SOHC/OHC, 8 Valves, Gasoline		09/1985 - 09/1992	1594 cc	87.65 X 66.04	4 cyl	
	110 CID REB 1.8Liter OHC 2V, SOHC/OHC, 8 Valves, Gasoline		08/1982 - 02/1987	1796 cc	86.20 X 76.94	4 cyl	
	110 CID R2A, REC/D/F 1.8Liter OHC 2V, SOHC/OHC, 8 Valves, Gasoline		04/1985 - 12/1994	1796 cc	86.20 X 76.94	4 cyl	
	122 CID NE, NEE/G 2.0Liter SOHC/OHC, 8 Valves, Gasoline		01/1970 - 07/1981	1993 cc	90.82 X 76.90	4 cyl	
	122 CID NEK/P/N/T 2.0Liter SOHC/OHC, 8 Valves, Gasoline		01/1977 - 04/1987	1993 cc	90.82 X 76.90	4 cyl	
	122 CID N4A/I 2.0Liter OHC EFI, SOHC/OHC, 8 Valves, Gasoline		01/1987 - 03/1993	1993 cc	90.82 X 76.90	4 cyl	
	122 CID NEL 2.0Liter SOHC/OHC, 8 Valves, Gasoline		04/1985 - 09/1994	1993 cc	90.82 X 76.90	4 cyl	
	122 CID NEN 2.0Liter SOHC/OHC, 8 Valves, Gasoline		01/1977 - 04/1987	1993 cc	90.82 X 76.90	4 cyl	
CR4440AM STD/0.25/0.5/0.75/1.0/1.25	C4440	4 Pairs		2.0468/2.0472 51.989/51.999	2.1653/2.1661 54.999/55.019	0.786 19.97	0.0587 1.491

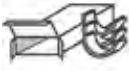







Ford				Ford			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 307BB							
MB 545AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M 545	5 Pairs		2.2437/2.2441 56.990/57.000	2.3866/2.3874 60.620/60.640	0.934 23.72	0.0710 1.803
TW 214AM STD/0.25/0.5	W 214D W 214E	2 Pairs		2.5039/2.5138 63.599/63.851	3.1594/3.1693 80.249/80.500	0.000 0.00	0.0921 2.339
CR4440XP STD/0.25/0.5 Optional to CR4440AM (Race bearings, Trimetal [pMax Black])	C4440-PR	4 Pairs		2.0468/2.0472 51.989/51.999	2.1653/2.1661 54.999/55.019	0.786 19.97	0.0587 1.491
19	97 CID FYJA 1.6Liter Duratec-16V, DOHC, 16 Valves, Gasoline		04/2004 -	1596 cc	79.00 X 81.40	4 cyl	19
	97 CID FYDD 1.6Liter Zetec-SE SFI, DOHC, 16 Valves, Gasoline		10/1998 - 03/2005	1597 cc	79.00 X 81.40	4 cyl	
CR4365CA STD/0.25/0.5/0.75/1.0	C4365U C4365L	4 Pairs		1.7317/1.7323 43.985/44.000	1.8516/1.8522 47.031/47.046	0.606 15.40	0.0597 1.516
MB5009AM crank flange length mm STD 23.78/23.73 0.25 23.81/23.76 0.5 23.81/23.76 0.75 23.81/23.76 1.0 23.81/23.76	M5009U M5009L	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.1268/2.1275 54.021/54.039	0.634 16.10	0.1186 3.012
	F5009 M5009L	1 Pair	3	1.8890/1.8898 47.981/48.001	2.1268/2.1275 54.021/54.039	0.940 23.88	0.1186 3.012
MB5370AM Optional to MB5009AM (flange length 23.92mm) crank flange length mm STD 23.92/23.87 0.25 23.95/23.90 0.5 23.95/23.90 0.75 23.95/23.90 1.0 23.95/23.90 1.5 24.17/24.12	M5009U M5009L	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.1268/2.1275 54.021/54.039	0.634 16.10	0.1186 3.012
	F5370 M5009L	1 Pair	3	1.8890/1.8898 47.981/48.001	2.1268/2.1275 54.021/54.039	0.946 24.02	0.1186 3.012
20	97 CID L1E/F/G/H/J/K/L/N/Q 1.6Liter Zetec SEFI, DOHC, 16 Valves, Gasoline		01/1989 - 09/2001	1597 cc	76.00 X 88.00	4 cyl	20
	102 CID MHB 1.7Liter Zetec-S VCT SFI, DOHC, 16 Valves, Gasoline		03/1997 - 06/2002	1679 cc	80.00 X 83.50	4 cyl	
	110 CID RDB/RQC 1.8Liter Zetec SEFI, DOHC, 16 Valves, Gasoline		01/1989 - 01/1997	1796 cc	80.60 X 88.00	4 cyl	
	110 CID RDA/RQB 1.8Liter Zetec SEFI, DOHC, 16 Valves, Gasoline		07/1990 - 08/2000	1796 cc	80.60 X 88.00	4 cyl	
	110 CID RKA/B/F/H/J/K 1.8Liter Zetec-E SEFI, DOHC, 16 Valves, Gasoline		01/1993 - 11/2000	1796 cc	80.60 X 88.00	4 cyl	
	110 CID EYDB/C/D/E/F/G/I/J/L 1.8Liter DOHC, 16 Valves, Gasoline		10/1998 - 03/2005	1796 cc	80.60 X 88.00	4 cyl	
	121 CID EDDB/B/C/D 2.0Liter Zetec-E SFI, DOHC, 16 Valves, Gasoline		08/1998 - 03/2005	1988 cc	84.80 X 88.00	4 cyl	
	121 CID EDDB 2.0Liter Zetec-E SFI, DOHC, 16 Valves, Gasoline		09/2002 - 04/2005	1988 cc	84.80 X 88.00	4 cyl	
	121 CID NGA L NGA 2.0Liter, Zetec-E SEFI, DOHC, 16 Valves, Gasoline			1988 cc	84.80 X 88.00	4 cyl	
	AODA/B Gasoline/2.0Liter			1999 cc	87.50 X 83.10	4 cyl	
CR4150SI STD/0.25/0.5/0.75/1.0	C4150	4 Pairs		1.8461/1.8469 46.891/46.911	1.9642/1.9650 49.891/49.911	0.805 20.45	0.0581 1.476
MB5008SI STD/0.25/0.5/0.75/1.0	M5008U M5008L	4 Pairs	1,2,4,5	2.2827/2.2834 57.981/57.998	2.4523/2.4527 62.288/62.299	0.770 19.55	0.0839 2.131
	MK5008 M5008L	1 Pair	3	2.2827/2.2834 57.981/57.998	2.4523/2.4527 62.288/62.299	0.976 24.80	0.0839 2.131
21	BD-ZE 1.6Liter DOHC, 16 Valves, vin Z, Gasoline		01/1990 - 12/1994	1597 cc	78.00 X 84.00	4 cyl	21









Ford				Ford				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
B6 1.6Liter SOHC, 8 Valves, vin 5,7, Gasoline				09/1985 - 10/1986	1598 cc	78.00 X 84.00	4 cyl	
CR4002AM STD/0.25/0.5/0.75/1.0	C4002	4 Pairs		1.7693/1.7699 44.940/44.955	1.8896/1.8904 47.996/48.016	0.668 16.97	0.0594 1.509	
MB5537AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5537	5 Pairs		1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0791 2.009	
TW 133AM STD/0.25/0.5	W 133	1 Pair		2.2539/2.2638 57.249/57.501	2.7067/2.7165 68.750/68.999	0.000 0.00	0.1004 2.550	
CR4002XP STD/STDX/0.025/0.25/0.5 Optional to CR4002AM (Race bearings, Trimetal [pMax Black])	C4002-PR	4 Pairs		1.7693/1.7699 44.940/44.955	1.8896/1.8904 47.996/48.016	0.668 16.97	0.0594 1.509	
22	B6D 1.6Liter			1597 cc	78.00 X 83.60	4 cyl	22	
	B6Y 1.6Liter			1597 cc	78.00 X 8.60	4 cyl		
	B6T 1.6Liter DOHC, 16 Valves, Gasoline Turbocharge			01/1988 - 12/1995	1598 cc	78.00 X 83.60	4 cyl	
	BP-4W / BP-Z3 / BPT 1.8Liter			01/1994 - 01/2005	1839 cc	83.00 X 85.00	4 cyl	
	BPD,BP-ZE 1.8Liter DOHC, 16 Valves, Gasoline			01/1990 - 12/2005	1840 cc	83.00 X 85.00	4 cyl	
CR4002AM STD/0.25/0.5/0.75/1.0	C4002	4 Pairs		1.7693/1.7699 44.940/44.955	1.8896/1.8904 47.996/48.016	0.668 16.97	0.0594 1.509	
MB5304AM STD/0.25/0.5/0.75/1.0	M5537 M5304L	5 Pairs	1,2,3,4, 5	1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0791 2.009	
TW 133AM STD/0.25/0.5	W 133	1 Pair		2.2539/2.2638 57.249/57.501	2.7067/2.7165 68.750/68.999	0.000 0.00	0.1004 2.550	
CR4002XP STD/STDX/0.025/0.25/0.5 Optional to CR4002AM (Race bearings, Trimetal [pMax Black])	C4002-PR	4 Pairs		1.7693/1.7699 44.940/44.955	1.8896/1.8904 47.996/48.016	0.668 16.97	0.0594 1.509	
MB5304XP STD/STDX/0.25/0.5 Optional to MB5304AM (Race bearings, Trimetal [pMax Black])	M5537U-PR M5304L-PR	5 Pairs	1,2,3,4, 5	1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0793 2.014	
23	98 CID 1.6Liter SOHC, 8 Valves, vin 2,4,5, Gasoline			01/1981 - 12/1985	1598 cc	80.01 X 79.38	4 cyl	23
	98 CID 1.6Liter SOHC, 8 Valves, vin 8, Gasoline Turbocharge			01/1984 - 12/1985	1598 cc	80.01 X 79.38	4 cyl	
CR 436AM STD/0.25/0.5/0.75/1.5	C 436	4 Pairs		1.8854/1.8862 47.889/47.909	2.0035/2.0043 50.889/50.909	0.767 19.48	0.0585 1.486	
MB5525AM STD/0.25/0.5/0.75/1.0	M5558U	4 Pairs	1,2,4,5	2.2827/2.2835 57.981/58.001	2.4522/2.4528 62.286/62.301	0.888 22.55	0.0839 2.131	
	M5558U MK5558	1 Pair	3	2.2827/2.2835 57.981/58.001	2.4522/2.4528 62.286/62.301	1.135 28.83	0.0839 2.131	
24	98 CID 3036E 1.6Liter OHV, 8 Valves, Gasoline			01/1978 - 12/1980	1599 cc	80.98 X 77.80	4 cyl	24
CR 410AM STD/0.10/0.20/0.30/0.40/0.50	C 410	4 Pairs		1.9370/1.9375 49.200/49.213	2.0825/2.0830 52.896/52.908	0.879 22.32	0.0722 1.834	
TW 106AM STD/0.10/0.25/0.3/0.5	W 106	1 Pair		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362	
25	98 CID LTA 1.1Liter SOHC/OHC, 8 Valves, Diesel			09/1980 - 12/1995	1608 cc	80.00 X 80.00	4 cyl	25
CR4078AM STD/0.25/0.5/0.75/1.0	C4078	4 Pairs		1.9280/1.9287 48.971/48.989	2.0472/2.0480 51.999/52.019	0.806 20.48	0.0588 1.494	
MB5132AM STD/0.25/0.5/0.75/1.0	M5132	1 Pair	1	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.717 18.22	0.0723 1.836	
	M5592/2U M5592/2L	4 Pairs	2,3,4,5	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.944 23.97	0.0723 1.836	
TW 106AM STD/0.10/0.25/0.3/0.5	W 106	1 Pair		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362	









Ford				Ford			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
26	107 CID BHDA 1.8Liter Endura-DI, SOHC/OHC, 8 Valves, Diesel Turbocharge	10/1998 - 03/2005	1753 cc	82.50 X 82.00	4 cyl	26	
	107 CID RFA 1.8Liter Diesel 1.8 T, SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1987 - 03/1993	1753 cc	82.50 X 82.00	4 cyl		
	107 CID RFS 1.8Liter Endura-DE (TCI), SOHC/OHC, 8 Valves, Diesel Turbocharge	09/1992 - 08/1996	1753 cc	82.50 X 82.00	4 cyl		
	107 CID RFD 1.8Liter Diesel -TCI, SOHC/OHC, 8 Valves, Diesel Turbocharge	07/1990 - 09/2002	1753 cc	82.50 X 82.00	4 cyl		
CR4345CA STD/0.25/0.5	C4345U C4345L	4 Pairs		1.9280/1.9287 48.971/48.989	2.0472/2.0480 51.999/52.019	0.850 21.60	0.0590 1.499
MB5592AM STD/0.25/0.5/0.75/1.0/1.25	M5592/1	1 Pair	1	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.876 22.25	0.0723 1.836
	M5592/2U M5592/2L	4 Pairs	2,3,4,5	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.944 23.97	0.0723 1.836
MB5636SI STD/0.25/0.5/0.75/1.0	M5592/1	1 Pair	1	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.876 22.25	0.0723 1.836
	M5636/2L	4 Halves	2,3,4,5	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.876 22.25	0.0723 1.836
	M5636/2U	4 Halves	2,3,4,5	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.906 23.00	0.0723 1.836
TW 106AM STD/0.10/0.25/0.3/0.5	W 106	1 Pair		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362
27	107 CID RTK,RTJ 1.8Liter SOHC, 8 Valves, Diesel	11/1995 - 06/2001	1753 cc	82.50 X 82.00	4 cyl	27	
	107 CID RTA,RTB 1.8Liter SOHC, 8 Valves, Diesel	07/1988 - 07/1990	1753 cc	82.50 X 82.00	4 cyl		
	107 CID RTC,RTD 1.8Liter SOHC, 8 Valves, Diesel	03/1989 - 12/1996	1753 cc	82.50 X 82.00	4 cyl		
	107 CID RTE 1.8Liter SOHC, 8 Valves, Diesel	07/1990 - 12/1994	1753 cc	82.50 X 82.00	4 cyl		
CR4062AM STD/0.25/0.5/0.75/1.0/1.25	C4062	4 Pairs		1.9280/1.9287 48.971/48.989	2.0472/2.0480 51.999/52.019	0.850 21.60	0.0589 1.496
MB5592AM STD/0.25/0.5/0.75/1.0/1.25	M5592/1	1 Pair	1	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.876 22.25	0.0723 1.836
	M5592/2U M5592/2L	4 Pairs	2,3,4,5	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.944 23.97	0.0723 1.836
MB5636SI STD/0.25/0.5/0.75/1.0	M5592/1	1 Pair	1	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.876 22.25	0.0723 1.836
	M5636/2L	4 Halves	2,3,4,5	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.876 22.25	0.0723 1.836
	M5636/2U	4 Halves	2,3,4,5	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.906 23.00	0.0723 1.836
TW 106AM STD/0.10/0.25/0.3/0.5	W 106	1 Pair		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362
28	107 CID RTC 1.8Liter SOHC/OHC, 8 Valves, Diesel	03/1983 - 01/1997	1753 cc	82.50 X 82.00	4 cyl	28	
	107 CID RTF 1.8Liter SOHC/OHC, 8 Valves, Diesel	07/1990 - 02/1999	1753 cc	82.50 X 82.00	4 cyl		
	107 CID RTJ 1.8Liter Endura-DE, SOHC/OHC, 8 Valves, Diesel	03/1996 -	1753 cc	82.50 X 82.00	4 cyl		
CR4062AM STD/0.25/0.5/0.75/1.0/1.25	C4062	4 Pairs		1.9280/1.9287 48.971/48.989	2.0472/2.0480 51.999/52.019	0.850 21.60	0.0589 1.496

Ford				Ford			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5592AM STD/0.25/0.5/0.75/1.0/1.25	M5592/1	1 Pair	1	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.876 22.25	0.0723 1.836
	M5592/2U M5592/2L	4 Pairs	2,3,4,5	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.944 23.97	0.0723 1.836
MB5636SI STD/0.25/0.5/0.75/1.0	M5592/1	1 Pair	1	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.876 22.25	0.0723 1.836
	M5636/2L	4 Halves	2,3,4,5	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.876 22.25	0.0723 1.836
	M5636/2U	4 Halves	2,3,4,5	2.1248/2.1256 53.970/53.990	2.2710/2.2715 57.683/57.696	0.906 23.00	0.0723 1.836
TW 106AM STD/0.10/0.25/0.3/0.5	W 106	1 Pair		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362
29	108 CID R6A 1.8Liter SOHC/OHC, 8 Valves, Gasoline		01/1987 - 03/1993	1769 cc	80.00 X 88.00	4 cyl	29
CR4021SI STD/0.25/0.5/0.75/1.0 1985-1986	C4021	4 Pairs		1.7279/1.7287 43.889/43.909	1.8460/1.8468 46.888/46.909	0.768 19.50	0.0585 1.486
MB5558SI STD/0.25/0.5/0.75/1.0	M5558U M5558L	4 Pairs	1,2,4,5	2.2827/2.2835 57.981/58.001	2.4522/2.4528 62.286/62.301	0.888 22.55	0.0839 2.131
	MK5558 M5558L	1 Pair	3	2.2827/2.2835 57.981/58.001	2.4522/2.4528 62.286/62.301	1.135 28.83	0.0839 2.131
30	110 CID Mazda VB 1.8Liter SOHC, 8 Valves, Gasoline		01/1972 - 12/1978	1796 cc	78.00 X 94.00	4 cyl	30
	121 CID Mazda MB 2.0Liter SOHC 8 Valves			2000 cc	80.00 X 98.00	4 cyl	
CR4485AM STD/0.25/0.5/0.75/1.0	C4485	4 Pairs		2.0843/2.0848 52.941/52.954	2.2047/2.2055 55.999/56.020	0.865 21.97	0.0594 1.509
CS 330BB STD	S 330/1	1	1	1.7695/1.7701 44.945/44.961	1.9295/1.9303 49.009/49.030	0.949 24.10	0.0794 2.017
	S 330/2	2	2-3	1.7695/1.7701 44.945/44.961	1.9295/0.9303 49.009/23.630	0.709 18.01	0.0794 2.017
MB 572AM STD/0.25/0.5/0.75/1.25	M 572/1	3 Pairs	1,2,4	2.4779/2.4785 62.939/62.954	2.6378/2.6386 67.000/67.020	0.713 18.10	0.0791 2.009
	M 572/3U M 572/3L	2 Pairs	3,5	2.4779/2.4785 62.939/62.954	2.6378/2.6386 67.000/67.020	0.949 24.10	0.0791 2.009
TW 222AM STD/.125/0.25	W 222D W 222E	2 Pairs		2.8150/2.8248 71.501/71.750	3.4016/3.4114 86.401/86.650	0.000 0.00	0.0807 2.050
31	V6			1812 cc	80.00 X 60.10	6 cyl	31
	HF23			2293 cc	90.00 X 60.07	6 cyl	
	V6			2551 cc	90.00 X 66.83	6 cyl	
CR 642SI STD/010/020/030/040	C 642	6 Pairs		2.1252/2.1260 53.980/54.000	2.2370/2.2378 56.820/56.840	0.648 16.45	0.0552 1.402
CS 410BB STD	S 410/1	1	1	1.6495/1.6505 41.897/41.923	1.7728/1.7740 45.029/45.060	0.780 19.81	0.0607 1.542
	S 410/2	1	2	1.6345/1.6355 41.516/41.542	1.7580/1.7590 44.653/44.679	0.700 17.78	0.0607 1.542
	S 410/3	1	3	1.6195/1.6205 41.135/41.161	1.7430/1.7440 44.272/44.298	0.700 17.78	0.0607 1.542
	S 410/4	1	4	1.6045/1.6055 40.754/40.780	1.7280/1.7290 43.891/43.917	0.590 14.99	0.0607 1.542









Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 431SI <i>crank flange length mm</i> STD 26.29/26.24 010 26.29/26.24 020 26.29/26.24 030 26.29/26.24 040 26.29/26.24	M4023U F4023U	3 Pairs 1 Pair	1,2,4 3	2.2433/2.2441 56.980/57.000 2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640 2.3866/2.3874 60.620/60.640	0.849 21.57 1.039 26.39	0.0710 1.803 0.0710 1.803
TW 223AM STD	W 223	2 Pairs		2.5040/2.5140 63.602/63.856	3.1590/3.1690 80.239/80.493	0.000 0.00	0.0910 2.311
MB 435SI STD/010/020/030/040 Optional to MB 431SI (requires thrust washers)	M4023U	4 Pairs		2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	0.849 21.57	0.0710 1.803
32	114 CID 1.9Liter SOHC, 8 Valves, vin 9,J, Gasoline		01/1987 - 12/1996	1868 cc	81.94 X 87.88	4 cyl	32
	121 CID 2.0Liter SOHC, 8 Valves, vin P, Gasoline		01/1997 - 12/2004	1989 cc	84.79 X 87.99	4 cyl	
CR4021SI STD/0.25/0.5/0.75/1.0	C4021	4 Pairs		1.7279/1.7287 43.889/43.909	1.8460/1.8468 46.888/46.909	0.768 19.50	0.0585 1.486
MB5558SI STD/0.25/0.5/0.75/1.0	M5558U M5558L MK5558 M5558L	4 Pairs 1 Pair	1,2,4,5 3	2.2827/2.2835 57.981/58.001 2.2827/2.2835 57.981/58.001	2.4522/2.4528 62.286/62.301 2.4522/2.4528 62.286/62.301	0.888 22.55 1.135 28.83	0.0839 2.131 0.0839 2.131
33	114 CID 1.9Liter SOHC, 8 Valves, vin 9,J, Gasoline		01/1985 - 12/1986	1868 cc	81.94 X 87.88	4 cyl	33
CR 436AM STD/0.25/0.5/0.75/1.5	C 436	4 Pairs		1.8854/1.8862 47.889/47.909	2.0035/2.0043 50.889/50.909	0.767 19.48	0.0585 1.486
MB5558SI STD/0.25/0.5/0.75/1.0	M5558U M5558L MK5558 M5558L	4 Pairs 1 Pair	1,2,4,5 3	2.2827/2.2835 57.981/58.001 2.2827/2.2835 57.981/58.001	2.4522/2.4528 62.286/62.301 2.4522/2.4528 62.286/62.301	0.888 22.55 1.135 28.83	0.0839 2.131 0.0839 2.131
34	ANU 1.9 Liter, 2 Valves, V4, Diesel		04/2000 - 02/2006	1896 cc	79.50 X 95.50	4 cyl	34
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
CR4253XA STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
35	BTB 1.8 Liter, Diesel Turbocharge			1896 cc	79.50 X 95.50	4 cyl	35
CR 460SP STD/0.25/0.5/0.75	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0552 1.402
CR 460SV STD/0.25/0.5	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0553 1.405
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499









Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
36	AHU 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		02/1988 - 03/2010	1896 cc	79.50 X 95.50	4 cyl	36
	1Z 1.9Liter 2 Valves, Diesel		07/1993 - 03/1997	1896 cc	79.50 X 95.50	4 cyl	
CR4182CP STD/0.25/0.5/0.75/1.0	C4182	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.787 20.00	0.0554 1.407
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDx/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
37	AUY 1.9 Liter, 2 Valves, Diesel		04/2000 - 02/2006	1896 cc	79.50 X 95.50	4 cyl	37
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
38	AFN, AVG 1.9 Liter, Diesel			1896 cc	79.50 X 95.50	4 cyl	38
	ANU Diesel			1896 cc	79.50 X 95.50	4 cyl	
CR4196SP STD/0.25/0.5/0.75	C4196U C4196L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
39	119.7 CID 2.0Liter			1960 cc	80.98 X 95.25	3 cyl	39
CR4068AM STD/002/010/020/030/040	C4068	4 Pairs		2.0935/2.0945 53.175/53.200	2.2195/2.2200 56.375/56.388	1.129 28.68	0.0619 1.572





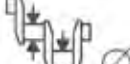



Ford				Ford			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB3341AM <i>crank flange length mm</i> STD 48.24/48.19 002 48.26/48.21 010 48.26/48.21 020 48.26/48.21 030 48.26/48.21 040 48.26/48.21	M3341 F3341	2 Pairs 1 Pair	1,3 2	2.2480/2.2490 57.099/57.125 2.2480/2.2490 57.099/57.125	2.4200/2.4210 61.468/61.493 2.4200/2.4210 61.468/61.493	1.604 40.75 1.903 48.33	0.0853 2.167 0.0853 2.167
40	121 CID 2.0Liter DURATEC, DOHC, 16 Valves, vin N, Gasoline		01/2004 - 12/2009	1982 cc	87.40 X 83.00	4 cyl	40
CR4515SI STD/0.25/0.5/0.75/1.0	C4515	4 Pairs		1.8496/1.8504 46.980/47.000	1.9695/1.9703 50.025/50.046	0.654 16.60	0.0592 1.504
MB5442SI STD/0.25/0.5/0.75/1.0	M5442U M5442L MK5442 M5442L	4 Pairs 1 Pair	1,2,4,5 3	2.0464/2.0472 51.979/51.999 2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036 2.2448/2.2455 57.018/57.036	0.752 19.10 1.018 25.85	0.0986 2.504 0.0986 2.504
CR4515XP STD/STDX/.025/0.25 Optional to CR4515SI (Race bearings, Trimetal [pMax Black])	C4515-PR	4 Pairs		1.8496/1.8504 46.980/47.000	1.9695/1.9703 50.025/50.046	0.654 16.60	0.0592 1.504
MB5442XP STD/STDX/.025/0.25/0.5/0.75 Optional to MB5442SI (Race bearings, Trimetal [pMax Black])	M5442U-PR M5442L-PR MK5442-PR M5442L-PR	4 Pairs 1 Pair	1,2,4,5 3	2.0464/2.0472 51.979/51.999 2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036 2.2448/2.2455 57.018/57.036	0.752 19.10 1.018 25.85	0.0986 2.504 0.0986 2.504
41	121 CID 2.0Liter ZETEC, DOHC, 16 Valves, vin 3,5,B,Z, Gasoline		01/1995 - 12/2004	1989 cc	84.80 X 88.00	4 cyl	41
CR4150SI STD/0.25/0.5/0.75/1.0	C4150	4 Pairs		1.8461/1.8469 46.891/46.911	1.9642/1.9650 49.891/49.911	0.805 20.45	0.0581 1.476
MB5008SI STD/0.25/0.5/0.75/1.0	M5008U M5008L MK5008 M5008L	4 Pairs 1 Pair	1,2,4,5 3	2.2827/2.2834 57.981/57.998 2.2827/2.2834 57.981/57.998	2.4523/2.4527 62.288/62.299 2.4523/2.4527 62.288/62.299	0.770 19.55 0.976 24.80	0.0839 2.131 0.0839 2.131
42	121 CID 2.0Liter SOHC, 8 Valves, vin C, Gasoline		01/1983 - 12/1988	1989 cc	89.36 X 79.38	4 cyl	42
	140 CID 2.3Liter SOHC, 8 Valves, vin A,Y, Gasoline		01/1974 - 12/1988	2294 cc	96.01 X 79.38	4 cyl	
	140 CID 2.3Liter SOHC, 8 Valves, vin T,W, Gasoline Turbocharge		01/1979 - 12/1988	2294 cc	96.01 X 79.38	4 cyl	
CR4476SI STD/0.25/0.5/0.75/1.0/1.5	C4476	4 Pairs		2.0465/2.0472 51.981/51.999	2.1720/2.1728 55.169/55.189	0.799 20.30	0.0623 1.582
CS 328BB STD balance shaft	S 328F S 328R	1 1	FRONT REAR	1.6520/1.6530 41.961/41.986 1.6520/1.6530 41.961/41.986	1.7970/1.7980 45.644/45.669 1.7770/1.7780 45.136/45.161	0.505 12.83 0.505 12.83	0.0714 1.814 0.0614 1.560
CS 417BB STD	S 417	4	1-2-3-4	1.7713/1.7720 44.991/45.009	1.9006/1.9016 48.275/48.301	0.688 17.48	0.0638 1.621
CS 417BBX STD	S 417	4	1-2-3-4	1.7713/1.7720 44.991/45.009	1.9006/1.9016 48.275/48.301	0.688 17.48	0.0638 1.621
MB 582AM <i>crank flange length mm</i> STD 30.35/30.30 0.25 30.38/30.33 0.5 30.38/30.33 0.75 30.38/30.33 1.0 30.38/30.33 1.25 30.38/30.33 1.5 30.60/30.55	M 582 F 582U F 582L	4 Pairs 1 Pair	1,2,4,5 3	2.3982/2.3990 60.914/60.935 2.3982/2.3990 60.914/60.935	2.5902/2.5910 65.791/65.811 2.5902/2.5910 65.791/65.811	0.949 24.10 1.199 30.45	0.0954 2.423 0.0954 2.423









Ford				Ford			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 582XP Optional to MB 582AM (Race bearings, Trimetal [pMax Black]) crank flange length mm STD 30.35/30.30 0.25 30.38/30.33 0.5 30.38/30.33	M 582-PR	4 Pairs	1,2,4,5	2.3982/2.3990 60.914/60.935	2.5902/2.5910 65.791/65.811	0.949 24.10	0.0954 2.423
	F 582U-PR F 582L-PR	1 Pair	3	2.3982/2.3990 60.914/60.935	2.5902/2.5910 65.791/65.811	1.199 30.45	0.0954 2.423
43	FS-DE 2.0Liter DOHC, 16 Valves, vin A, Gasoline		01/1993 - 12/1997	1991 cc	83.00 X 92.00	4 cyl	43
CR4105AM STD/0.25/0.5/0.75/1.0	C4105	4 Pairs		1.8874/1.8880 47.940/47.955	2.0079/2.0085 51.001/51.016	0.673 17.10	0.0596 1.514
MB5171AM STD/0.25/0.5/0.75/1.0	M5171U M5171L	5 Pairs		2.2022/2.2030 55.936/55.956	2.3622/2.3630 60.000/60.020	0.693 17.60	0.0792 2.012
TW 156AM STD/0.25	W 156	1 Pair		2.4409/2.4508 61.999/62.250	3.2028/3.2126 81.351/81.600	0.000 0.00	0.1004 2.550
44	122 CID 2.0Liter SOHC, 8 Valves, vin X, Gasoline		01/1971 - 12/1974	1993 cc	90.81 X 76.99	4 cyl	44
CR4440AM STD/0.25/0.5/0.75/1.0/1.25	C4440	4 Pairs		2.0468/2.0472 51.989/51.999	2.1653/2.1661 54.999/55.019	0.786 19.97	0.0587 1.491
MB 545AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M 545	5 Pairs		2.2437/2.2441 56.990/57.000	2.3866/2.3874 60.620/60.640	0.934 23.72	0.0710 1.803
TW 214AM STD/0.25/0.5	W 214D W 214E	2 Pairs		2.5039/2.5138 63.599/63.851	3.1594/3.1693 80.249/80.500	0.000 0.00	0.0921 2.339
CR4440XP STD/0.25/0.5 Optional to CR4440AM (Race bearings, Trimetal [pMax Black])	C4440-PR	4 Pairs		2.0468/2.0472 51.989/51.999	2.1653/2.1661 54.999/55.019	0.786 19.97	0.0587 1.491
45	AZBA 2.0Liter Diesel Supercharged Intercooler			1997 cc	86.00 X 86.00	4 cyl	45
	LPBA 2.0Liter Diesel Supercharged Intercooler			1997 cc	86.00 X 86.00	4 cyl	
	N7BB 2.0Liter Diesel Supercharged Intercooler			1997 cc	86.00 X 86.00	4 cyl	
	ABFA 2.0Liter Diesel Supercharged Intercooler			1998 cc	86.00 X 86.00	4 cyl	
	D3FA 2.0Liter Diesel			1998 cc	86.00 X 86.00	4 cyl	
	D5BA 2.0Liter Diesel Supercharged			1998 cc	86.00 X 86.00	4 cyl	
	D6BA 2.0Liter DOHC, Diesel			1998 cc	86.00 X 86.00	4 cyl	
	F3FA 2.0Liter Diesel Supercharged			1998 cc	86.00 X 86.00	4 cyl	
	FIFA 2.0Liter Diesel Supercharged			1998 cc	86.00 X 86.00	4 cyl	
	FMBA 2.0Liter Diesel Supercharged			1998 cc	86.00 X 86.00	4 cyl	
	HJBA 2.0Liter Diesel Supercharged Intercooler			1998 cc	86.00 X 86.00	4 cyl	
	HJBB 2.0Liter Diesel Supercharged Intercooler			1998 cc	86.00 X 86.00	4 cyl	
	HJBC 2.0Liter Diesel Supercharged Intercooler			1998 cc	86.00 X 86.00	4 cyl	
	N7BA 2.0Liter Diesel Supercharged			1998 cc	86.00 X 86.00	4 cyl	
	SDBA 2.0Liter Diesel Supercharged			1998 cc	86.00 X 86.00	4 cyl	
	P8FB 2.2Liter Diesel Supercharged			2198 cc	86.00 X 94.40	4 cyl	
	PGFA 2.2Liter Diesel Supercharged Intercooler			2198 cc	86.00 X 94.60	4 cyl	
	QVFA 2.2Liter Diesel Supercharged			2198 cc	86.00 X 94.60	4 cyl	
	QWFA 2.2Liter Diesel Supercharged			2198 cc	86.00 X 94.60	4 cyl	
	SRFA 2.2Liter Diesel Supercharged Intercooler			2198 cc	86.00 X 94.60	4 cyl	
	SRFB 2.2Liter Diesel Supercharged Intercooler			2198 cc	86.00 X 94.60	4 cyl	
	SRFC 2.2Liter Diesel Supercharged Intercooler			2198 cc	86.00 X 94.60	4 cyl	
	SRFD 2.2Liter Diesel Supercharged Intercooler			2198 cc	86.00 X 94.60	4 cyl	
	SRFE 2.2 Liter, 16 Valves, Diesel Supercharged			2198 cc	86.00 X 84.60	4 cyl	
	QJBA 2.2Liter Diesel Supercharged Intercooler			2198 cc	86.00 X 94.60	4 cyl	
	QJBB 2.2Liter Diesel Supercharged Intercooler			2198 cc	86.00 X 94.60	4 cyl	
	147 CID D2FE 2.4Liter Duratorq DI, DOHC, 16 Valves, Diesel Turbocharge		01/2000 - 05/2006	2402 cc	89.90 X 94.60	4 cyl	





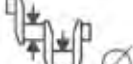



Ford				Ford			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	D2FA 2.4Liter Diesel			2402 cc	89.90 X 94.60	4 cyl	
	D2FB 2.4Liter Diesel Supercharged			2402 cc	89.90 X 94.60	4 cyl	
	D4FA 2.4Liter Diesel Supercharged			2402 cc	89.90 X 94.60	4 cyl	
	DOFA 2.4Liter Diesel Supercharged Intercooler			2402 cc	89.90 X 94.60	4 cyl	
	F4FA 2.4Liter Diesel Supercharged Intercooler			2402 cc	89.90 X 94.60	4 cyl	
CR4370CA STD/0.25/0.5/0.75/1.0	C4370U C4370L	4 Pairs		2.0858/2.0866 52.979/53.000	2.2046/2.2054 55.997/56.017	0.965 24.52	0.0585 1.486
MB5675AM STD/0.25/0.5/0.75/1.0	M5411/1U M5411/1L	1 Pair		2.7540/2.7547 69.952/69.969	2.9332/2.9339 74.503/74.521	0.772 19.60	0.0887 2.253
	M5675/2U	3 Halves		2.5571/2.5578 64.950/64.968	2.7364/2.7370 69.505/69.520	0.949 24.10	0.0887 2.253
	M5411/2L	4 Halves		2.5571/2.5578 64.950/64.968	2.7364/2.7370 69.505/69.520	0.919 23.35	0.0887 2.253
	MK5411	1 Half		2.5571/2.5578 64.950/64.968	2.7364/2.7370 69.505/69.520	1.126 28.60	0.0887 2.253
46	AZBC, G6DA, IXDA, KLBA, QXBA, TYWA, UFBA, UKDA Diesel Turbocharge/2.0Liter			1997 cc	85.00 X 88.00	4 cyl	46
CR4370CA STD/0.25/0.5/0.75/1.0	C4370U C4370L	4 Pairs		2.0858/2.0866 52.979/53.000	2.2046/2.2054 55.997/56.017	0.965 24.52	0.0585 1.486
CR4611SP STD/0.3/0.5	C4611U C4611L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836
MB5129AM STD/0.3/0.5/0.8/1.0	M5129U M5129L	5 Pairs		2.3614/2.3622 59.980/60.000	2.5091/2.5098 63.731/63.749	0.768 19.50	0.0727 1.847
MB5675AM STD/0.25/0.5/0.75/1.0	M5411/1U M5411/1L	1 Pair		2.7540/2.7547 69.952/69.969	2.9332/2.9339 74.503/74.521	0.772 19.60	0.0887 2.253
	M5675/2U	3 Halves		2.5571/2.5578 64.950/64.968	2.7364/2.7370 69.505/69.520	0.949 24.10	0.0887 2.253
	M5411/2L	4 Halves		2.5571/2.5578 64.950/64.968	2.7364/2.7370 69.505/69.520	0.919 23.35	0.0887 2.253
	MK5411	1 Half		2.5571/2.5578 64.950/64.968	2.7364/2.7370 69.505/69.520	1.126 28.60	0.0887 2.253
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329
CR4647SP STD Optional to CR4611SP (without location lug)	C4647U C4647L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836
47	122 CID N7A 2.0Liter DOHC, 16 Valves, Gasoline		07/1990 - 08/1998	1998 cc	86.00 X 86.00	4 cyl	47
	122 CID N9F 2.0Liter DOHC, 8 Valves, Gasoline		04/1985 - 12/1994	1998 cc	86.00 X 86.00	4 cyl	
	122 CID N8C 2.0Liter DOHC, 8 Valves, Gasoline			1998 cc	86.00 X 86.00	4 cyl	
	122 CID NSD 2.0Liter DOHC, 8 Valves, Gasoline		03/1995 - 05/2006	1998 cc	86.00 X 86.00	4 cyl	
	E5FA Gasoline/2.3Liter			2295 cc	89.60 X 91.00	4 cyl	
CR4134AM STD/0.25/0.5/0.75/1.0	C4134	4 Pairs		2.0035/2.0043 50.889/50.909	2.1217/2.1224 53.891/53.909	0.815 20.70	0.0584 1.483
MB5241AM STD/0.25/0.5/0.75	M5241U M5241L	5 Pairs	1,2,3,4, 5	2.1646/2.1654 54.981/55.001	2.3341/2.3346 59.286/59.299	0.732 18.60	0.0842 2.139
48	RF 2.0Liter SOHC, 16 Valves, Diesel		05/1983 -	1998 cc	86.00 X 86.00	4 cyl	48
CR 405AM STD/0.25/0.5/0.75/1.0/1.25/1.5 -06/1986	C 405	4 Pairs		2.0055/2.0059 50.940/50.950	2.1259/2.1267 53.998/54.018	0.831 21.10	0.0594 1.509

Ford				Ford			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5158AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5158/1	4 Pairs	1,2,4,5	2.3598/2.3604 59.939/59.954	2.5197/2.5204 64.000/64.018	0.748 19.00	0.0791 2.009
	M5158/3	1 Pair	3	2.3598/2.3604 59.939/59.954	2.5197/2.5204 64.000/64.018	0.827 21.00	0.0791 2.009
TW 268AM STD/0.25/0.5	W 268D W 268E	2 Pairs		2.7165/2.7264 68.999/69.251	3.3130/3.3228 84.150/84.399	0.000 0.00	0.0807 2.050
49	20M-TS			1998 cc	84.00 X 60.00	6 cyl	49
CR 642SI STD/010/020/030/040	C 642	6 Pairs		2.1252/2.1260 53.980/54.000	2.2370/2.2378 56.820/56.840	0.648 16.45	0.0552 1.402
CS 410BB STD	S 410/1	1	1	1.6495/1.6505 41.897/41.923	1.7728/1.7740 45.029/45.060	0.780 19.81	0.0607 1.542
	S 410/2	1	2	1.6345/1.6355 41.516/41.542	1.7580/1.7590 44.653/44.679	0.700 17.78	0.0607 1.542
	S 410/3	1	3	1.6195/1.6205 41.135/41.161	1.7430/1.7440 44.272/44.298	0.700 17.78	0.0607 1.542
	S 410/4	1	4	1.6045/1.6055 40.754/40.780	1.7280/1.7290 43.891/43.917	0.590 14.99	0.0607 1.542
MB 431SI <i>crank flange length mm</i> STD 26.29/26.24 010 26.29/26.24 020 26.29/26.24 030 26.29/26.24 040 26.29/26.24	M4023U	3 Pairs	1,2,4	2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	0.849 21.57	0.0710 1.803
	F4023U	1 Pair	3	2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	1.039 26.39	0.0710 1.803
MB 435SI STD/010/020/030/040 Optional to MB 431SI (requires thrust washers)	M4023U	4 Pairs		2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	0.849 21.57	0.0710 1.803
50	122 CI PINTO 2.0 Liter, SOHC, 2 Valves, Gasoline		01/1971 - 12/1974	1999 cc	90.93 X 76.96	4 cyl	50
CR4440AM STD/0.25/0.5/0.75/1.0/1.25	C4440	4 Pairs		2.0468/2.0472 51.989/51.999	2.1653/2.1661 54.999/55.019	0.786 19.97	0.0587 1.491
MB5744CP STD/0.25/0.5/0.75 180 degree oil groove	M5744U M5744L	5 Pairs		2.2433/2.2440 56.980/56.998	2.3866/2.3874 60.620/60.640	0.928 23.56	0.0712 1.808
TW2022CP STD	W2022E W2022D	2 Pairs		2.5039/2.5118 63.599/63.800	3.1575/3.1654 80.201/80.401	0.093 2.35	0.0000 0.000
CR4440XP STD/0.25/0.5 Optional to CR4440AM (Race bearings, Trimetal [pMax Black])	C4440-PR	4 Pairs		2.0468/2.0472 51.989/51.999	2.1653/2.1661 54.999/55.019	0.786 19.97	0.0587 1.491
51	EcoBoost 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge			2000 cc	87.50 X 83.10	4 cyl	51
CR4604SM STD/0.25/0.5/0.75/1.0	C4604	4 Pairs	1,2,3,4	2.0465/2.0472 51.981/51.999	2.1662/2.1667 55.021/55.034	0.669 17.00	0.0590 1.499
MB5442SI STD/0.25/0.5/0.75/1.0	M5442U M5442L	4 Pairs	1,2,4,5	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	0.752 19.10	0.0986 2.504
	MK5442 M5442L	1 Pair	3	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	1.018 25.85	0.0986 2.504
CR4604XP STD/0.25/0.5 Optional to CR4604SM (Race bearings, Trimetal [pMax Black])	C4604-PR	4 Pairs		2.0465/2.0472 51.981/51.999	2.1662/2.1667 55.021/55.034	0.669 17.00	0.0590 1.499
MB5442XP STD/STDX/.025/0.25/0.5/0.75 Optional to MB5442SI (Race bearings, Trimetal [pMax Black])	M5442U-PR M5442L-PR	4 Pairs	1,2,4,5	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	0.752 19.10	0.0986 2.504
	MK5442-PR M5442L-PR	1 Pair	3	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	1.018 25.85	0.0986 2.504

Ford					Ford				
									
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness		
52	F2 2.2Liter SOHC, 12 Valves, Gasoline			01/1988 - 12/1992	2184 cc	86.00 X 94.00	4 cyl	52	
CR 405AM	STD/0.25/0.5/0.75/1.0/1.25/1.5	C 405	4 Pairs		2.0055/2.0059 50.940/50.950	2.1259/2.1267 53.998/54.018	0.831 21.10	0.0594 1.509	
MB5528AM	<i>crank flange length mm</i> STD 27.99/27.94 0.25 28.09/28.04 0.5 28.24/28.19 0.75 28.24/28.19 1.0 28.49/28.44 1.25 28.49/28.44 1.5 28.49/28.44	M5528	4 Pairs	1,2,4,5	2.3598/2.3608 59.939/59.964	2.5196/2.5204 63.998/64.018	0.752 19.10	0.0791 2.009	
		F5528	1 Pair	3	2.3598/2.3608 59.939/59.964	2.5196/2.5204 63.998/64.018	1.106 28.09	0.0791 2.009	
		M5528							
MB5225AM	Optional to MB5528AM (flange STD) <i>crank flange length mm</i> STD 27.99/27.94 0.25 28.02/27.97 0.5 28.02/27.97 0.75 28.02/27.97 1.0 28.02/27.97	M5528	4 Pairs	1,2,4,5	2.3598/2.3608 59.939/59.964	2.5196/2.5204 63.998/64.018	0.752 19.10	0.0791 2.009	
		F5225	1 Pair	3	2.3598/2.3608 59.939/59.964	2.5196/2.5204 63.998/64.018	1.106 28.09	0.0791 2.009	
		M5528							
53	134 CID 2.2Liter LPG				2194 cc	87.33 X 91.44	4 cyl	53	
	144 CID 2.4Liter Diesel				2400 cc	90.50 X 91.44	4 cyl		
	172 CID 2.8Liter LPG				2817 cc	99.06 X 91.44	4 cyl		
	192 CID 3.2Liter LPG				3145 cc	104.90 X 91.44	4 cyl		
CR4069AM	STD/010/020/030/040	C4069	4 Pairs		2.2978/2.2986 58.364/58.384	2.4230/2.4238 61.544/61.565	1.038 26.36	0.0621 1.577	
MB3342AM	<i>crank flange length mm</i> STD 44.48/44.43 002 44.50/44.45 010 44.50/44.45 020 44.50/44.45 030 44.50/44.45 040 44.50/44.45 050 44.50/44.45	M3342	2 Pairs	1,3	2.4969/2.4977 63.421/63.442	2.6912/2.6920 68.356/68.377	1.329 33.75	0.0961 2.441	
		F3342	1 Pair	2	2.4969/2.4977 63.421/63.442	2.6912/2.6920 68.356/68.377	1.755 44.57	0.0961 2.441	
54	140 CID 2.3Liter HSC, OHV, 8 Valves, vin R,S,X, Gasoline			01/1984 - 12/1985	2294 cc	93.45 X 79.38	4 cyl	54	
CR4009AM	STD/010/020/030/040/060	C 618	4 Pairs		2.1232/2.1240 53.929/53.950	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0573 1.455	
CS 423BB									
MB5547AM	<i>crank flange length mm</i> STD 32.28/32.23 010 32.31/32.26 020 32.31/32.26 030 32.31/32.26 040 32.31/32.26	M 785	1 Pair	1	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.019 25.88	0.0759 1.928	
		M5547							
		M 785	3 Pairs	2,4,5	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.019 25.88	0.0759 1.928	
		M 762							
		F 762	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.275 32.38	0.0758 1.925	
		M 785							
55	140 CID 2.3Liter SOHC, 8 Valves, vin A,M, Gasoline			01/1989 - 12/1997	2294 cc	96.01 X 79.38	4 cyl	55	
	140 CID 2.3Liter SOHC, 8 Valves, vin W, Gasoline Turbocharge			01/1989 - 12/1990	2294 cc	96.01 X 79.38	4 cyl		
CR4476SI	STD/0.25/0.5/0.75/1.0/1.5	C4476	4 Pairs		2.0465/2.0472 51.981/51.999	2.1720/2.1728 55.169/55.189	0.799 20.30	0.0623 1.582	
CS 328BB	STD balance shaft	S 328F	1	FRONT	1.6520/1.6530 41.961/41.986	1.7970/1.7980 45.644/45.669	0.505 12.83	0.0714 1.814	
		S 328R	1	REAR	1.6520/1.6530 41.961/41.986	1.7770/1.7780 45.136/45.161	0.505 12.83	0.0614 1.560	
CS 417BB	STD	S 417	4	1-2-3-4	1.7713/1.7720 44.991/45.009	1.9006/1.9016 48.275/48.301	0.688 17.48	0.0638 1.621	









Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CS 417BBX STD	S 417	4	1-2-3-4	1.7713/1.7720 44.991/45.009	1.9006/1.9016 48.275/48.301	0.688 17.48	0.0638 1.621
MB5278AM crank flange length mm STD 30.35/30.30 0.25 30.38/30.33 0.5 30.38/30.33 0.75 30.38/30.33 1.0 30.38/30.33	M5278U M5278L	4 Pairs	1,2,4,5	2.2051/2.2059 56.010/56.030	2.3971/2.3979 60.886/60.907	0.949 24.10	0.0954 2.423
	F5278 M5278L	1 Pair	3	2.2051/2.2059 56.010/56.030	2.3971/2.3979 60.886/60.907	1.199 30.45	0.0954 2.423
MB5278XP Optional to MB5278AM (Race bearings, Trimetal [pMax Black]) crank flange length mm STD 30.35/30.30 STDX 30.35/30.30 .025/0.25/0.5	M5278U-PR M5278L-PR	4 Pairs	1,2,4,5	2.2051/2.2059 56.010/56.030	2.3971/2.3979 60.886/60.907	0.949 24.10	0.0954 2.423
	F5278-PR M5278L-PR	1 Pair	3	2.2051/2.2059 56.010/56.030	2.3971/2.3979 60.886/60.907	1.199 30.45	0.0954 2.423
56	140 CID 2.3Liter HSC, OHV, 8 Valves, vin R,S,X, Gasoline		01/1986 - 12/1994	2294 cc	93.45 X 79.38	4 cyl	56
CR4010AM STD/010/020/030/040	C4010	4 Pairs		2.1232/2.1240 53.929/53.950	2.2390/2.2398 56.871/56.891	0.811 20.60	0.0573 1.455
CS 423BB							
MB5547AM crank flange length mm STD 32.28/32.23 010 32.31/32.26 020 32.31/32.26 030 32.31/32.26 040 32.31/32.26	M 785 M5547	1 Pair	1	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.019 25.88	0.0759 1.928
	M 785 M 762	3 Pairs	2,4,5	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.019 25.88	0.0759 1.928
	F 762 M 785	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.275 32.38	0.0758 1.925
57	SFB 2.3Liter 8 Valves, Diesel Turbocharge		04/1985 - 12/1994	2304 cc	94.00 X 90.00	4 cyl	57
	STP 2.3Liter OHV, 8 Valves, Diesel		07/1981 - 08/1985	2304 cc	94.00 X 90.00	4 cyl	
	STR 2.3Liter OHV, 8 Valves, Diesel		04/1985 - 12/1994	2304 cc	94.00 X 90.00	4 cyl	
	YTR 2.3Liter SOHC/OHC, 8 Valves, Diesel		01/1987 - 03/1993	2304 cc	94.00 X 83.00	4 cyl	
CR4016AM STD/0.3/0.5/0.8/1.0	C4016	4 Pairs		2.1651/2.1662 54.994/55.021	2.3125/2.3130 58.738/58.750	1.142 29.00	0.0724 1.839
MB5551AM STD/0.3/0.5/0.8/1.0	M5551/1U M5551/1L	3 Pairs	1,3,5	2.3620/2.3630 59.995/60.020	2.5091/2.5098 63.731/63.749	1.181 30.00	0.0723 1.836
	M5551/2U M5551/2L	2 Pairs	2,4	2.3620/2.3630 59.995/60.020	2.5091/2.5098 63.731/63.749	0.945 24.00	0.0723 1.836
TW 251AM STD/.125/0.10/0.25	W 251D W 251E	2 Pairs		2.6279/2.6378 66.749/67.000	3.3362/3.3464 84.739/84.999	0.000 0.00	0.0917 2.329
58	4D55,4D55-T 2.4Liter SOHC, 8 Valves, Diesel Turbocharge		02/1980 - 03/1986	2347 cc	91.10 X 90.00	4 cyl	58
CR4466AM STD/0.25/0.5/0.75/1.0/1.5	C4466	4 Pairs		2.0858/2.0866 52.979/53.000	2.2047/2.2055 55.999/56.020	0.982 24.95	0.0589 1.496
CS 327BB STD balance shaft bearing	S 327	2	1-2	1.6933/1.6939 43.010/43.025	1.8122/1.8130 46.030/46.050	0.787 19.99	0.0583 1.481
MB 577AM Flange length: STD 30.96 mm (FI STD) 0.25 30.06 mm (FI O/S 0.1) 0.5,0.75,1.0 31.21mm (FI O/S 0.25mm) crank flange length mm STD 30.96/30.91 0.25 31.06/31.01 0.5 31.21/31.16 0.75 31.21/31.16 1.0 31.21/31.16 1.25 31.46/31.41 1.5 31.46/31.41	M 577	4 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
	F 577	1 Pair	3	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	1.223 31.06	0.0783 1.989

Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5228AM Optional to MB 577AM (flange STD) <i>crank flange length mm</i> STD 30.96/30.91 0.25 30.99/30.94 0.5 30.99/30.94 0.75 30.99/30.94 1.0 30.99/30.94	M 577	4 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
	F5228	1 Pair	3	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	1.223 31.06	0.0782 1.986
59	144 CID 2.4Liter OHV, 12 Valves, vin D,S, Gasoline		01/1960 - 12/1964	2358 cc	88.90 X 63.50	6 cyl	59
	170 CID 2.8Liter OHV, 12 Valves, vin U, Gasoline		01/1961 - 12/1972	2786 cc	88.90 X 74.63	6 cyl	
	200 CID 3.3Liter OHV, 12 Valves, vin T, Gasoline		01/1963 - 12/1964	3277 cc	93.47 X 79.38	6 cyl	
CR 618AM STD/001/010/020/030/040/050	C 618	6 Pairs		2.1232/2.1240 53.929/53.950	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0573 1.455
CS 418BB STD	S 418/1	1	1	1.8095/1.8105 45.961/45.987	1.9780/1.9790 50.241/50.267	0.720 18.29	0.0832 2.113
	S 418/2	1	2	1.8095/1.8105 45.961/45.987	1.9630/1.9640 49.860/49.886	0.720 18.29	0.0757 1.923
	S 418/3	1	3	1.8095/1.8105 45.961/45.987	1.9480/1.9490 49.479/49.505	0.720 18.29	0.0682 1.732
	S 418/4	1	4	1.8095/1.8105 45.961/45.987	1.9330/1.9340 49.098/49.124	0.720 18.29	0.0607 1.542
MB 409AM <i>crank flange length mm</i> STD 32.28/32.23 010 32.31/32.26 020 32.31/32.26 030 32.31/32.26 040 32.31/32.26 050 32.31/32.26	M 762	3 Pairs	1,2,4	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.019 25.88	0.0759 1.928
	F 762	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.275 32.38	0.0758 1.925
CR 618XP STD/STDX/001/010/020 Optional to CR 618AM (Race bearings, Trimetal [pMax Black])	C 618-PR	6 Pairs		2.1234/2.1238 53.934/53.945	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0572 1.453
60	144 CID 4AA 2.4Liter OHV, 8 Valves, Diesel		01/1977 - 10/1986	2358 cc	93.70 X 85.60	4 cyl	60
CR4499AM STD/0.25/0.5/0.75/1.0/1.25	C4499	4 Pairs		2.3614/2.3622 59.980/60.000	2.5002/2.5008 63.505/63.520	1.028 26.10	0.0683 1.735
MB5515AM STD/0.25/0.5/0.75/1.0/1.25	M5515/1	3 Pairs	1,2,4	2.7555/2.7559 69.990/70.000	2.9134/2.9138 74.000/74.011	0.908 23.06	0.0780 1.981
	M5515/3	1 Pair	3	2.7550/2.7559 69.977/70.000	2.9134/2.9138 74.000/74.011	1.062 26.97	0.0780 1.981
	M5515/5	1 Pair	5	3.0311/3.0315 76.990/77.000	3.1890/3.1894 81.001/81.011	0.869 22.07	0.0780 1.981
61	144 CID 2.4Liter OHV			2358 cc	88.90 X 63.50	6 cyl	61
	170 CID 2.8Liter OHV			2784 cc	88.90 X 74.68	6 cyl	
CR 618AM STD/001/010/020/030/040/050	C 618	6 Pairs		2.1232/2.1240 53.929/53.950	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0573 1.455
CS 418BB STD	S 418/1	1	1	1.8095/1.8105 45.961/45.987	1.9780/1.9790 50.241/50.267	0.720 18.29	0.0832 2.113
	S 418/2	1	2	1.8095/1.8105 45.961/45.987	1.9630/1.9640 49.860/49.886	0.720 18.29	0.0757 1.923
	S 418/3	1	3	1.8095/1.8105 45.961/45.987	1.9480/1.9490 49.479/49.505	0.720 18.29	0.0682 1.732
	S 418/4	1	4	1.8095/1.8105 45.961/45.987	1.9330/1.9340 49.098/49.124	0.720 18.29	0.0607 1.542

Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 409AM <i>crank flange length mm</i> STD 32.28/32.23 010 32.31/32.26 020 32.31/32.26 030 32.31/32.26 040 32.31/32.26 050 32.31/32.26	M 762	3 Pairs	1,2,4	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.019 25.88	0.0759 1.928
	F 762	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.275 32.38	0.0758 1.925
CR 618XP STD/STDX/001/010/020 Optional to CR 618AM (Race bearings, Trimetal [pMax Black])	C 618-PR	6 Pairs		2.1234/2.1238 53.934/53.945	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0572 1.453
62	FXFA 2.4Liter Diesel Supercharged			2402 cc	89.90 X 94.60	4 cyl	62
	H9FA 2.4Liter Diesel Supercharged Intercooler			2402 cc	89.90 X 94.60	4 cyl	
	H9FB 2.4Liter Diesel Supercharged Intercooler			2402 cc	89.90 X 94.60	4 cyl	
	H9FD 2.4Liter Diesel Supercharged Intercooler			2402 cc	89.90 X 94.60	4 cyl	
	JXFA 2.4Liter Diesel Supercharged Intercooler			2402 cc	89.90 X 94.60	4 cyl	
	JXFC 2.4Liter Diesel Supercharged Intercooler			2402 cc	89.90 X 94.60	4 cyl	
	PHFA 2.4Liter Diesel Supercharged Intercooler			2402 cc	89.90 X 94.60	4 cyl	
	PHFC 2.4Liter Diesel Supercharged Intercooler			2402 cc	89.90 X 94.60	4 cyl	
MB5675AM STD/0.25/0.5/0.75/1.0	M5411/1U M5411/1L	1 Pair		2.7540/2.7547 69.952/69.969	2.9332/2.9339 74.503/74.521	0.772 19.60	0.0887 2.253
	M5675/2U	3 Halves		2.5571/2.5578 64.950/64.968	2.7364/2.7370 69.505/69.520	0.949 24.10	0.0887 2.253
	M5411/2L	4 Halves		2.5571/2.5578 64.950/64.968	2.7364/2.7370 69.505/69.520	0.919 23.35	0.0887 2.253
	MK5411	1 Half		2.5571/2.5578 64.950/64.968	2.7364/2.7370 69.505/69.520	1.126 28.60	0.0887 2.253
63	2603E			2495 cc	93.65 X 60.35	6 cyl	63
	3012E			2994 cc	93.65 X 72.41	6 cyl	
CR 646AM STD/010/020/030/040	C 449	6 Pairs		2.3761/2.3769 60.353/60.373	2.5210/2.5215 64.033/64.046	0.705 17.90	0.0719 1.826
MB 420AM STD/010/020/030/040	M3315U M3315L	4 Pairs		2.5010/2.5014 63.525/63.536	2.6600/2.6662 67.564/67.721	0.824 20.93	0.0818 2.078
TW 205AM STD/0.25	W 205D W 205E	2 Pairs		2.7150/2.7250 68.961/69.215	3.3700/3.3800 85.598/85.852	0.000 0.00	0.0930 2.362
MB4200AM STD/010/020/040 Optional to MB 420AM (housing bore +.015")	M3335U M3335L	4 Pairs		2.5010/2.5014 63.525/63.536	2.6804/2.6812 68.082/68.102	0.824 20.93	0.0893 2.268
64	152 CID 4AB 2.5Liter OHV, 8 Valves, Diesel		01/1977 - 09/1992	2496 cc	93.70 X 90.54	4 cyl	64
	152 CID 4DA 2.5Liter OHV, 8 Valves, Diesel Turbocharge		01/1991 - 08/1994	2496 cc	93.70 X 90.54	4 cyl	
	152 CID 4ED 2.5Liter OHV, 8 Valves, Diesel Turbocharge		06/1994 - 07/2000	2496 cc	93.70 X 90.54	4 cyl	
	152 CID 4HB 2.5Liter OHV, 8 Valves, Diesel		06/1994 - 12/2000	2496 cc	93.70 X 90.54	4 cyl	
CR4499AM STD/0.25/0.5/0.75/1.0/1.25	C4499	4 Pairs		2.3614/2.3622 59.980/60.000	2.5002/2.5008 63.505/63.520	1.028 26.10	0.0683 1.735
MB5589AM STD/0.25/0.5/0.75/1.25/1.5	M5515/1 M5589/1	3 Pairs	1,2,4	2.7555/2.7559 69.990/70.000	2.9134/2.9138 74.000/74.011	0.908 23.06	0.0780 1.981
	M5515/3 M5589/3	1 Pair	3	2.7555/2.7559 69.990/70.000	2.9134/2.9138 74.000/74.011	1.062 26.97	0.0780 1.981
	M5515/5	1 Pair	5	3.0311/3.0315 76.990/77.000	3.1890/3.1894 81.001/81.011	0.869 22.07	0.0780 1.981

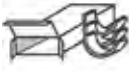







Ford					Ford				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness		
65	152 CID 4GB 2.5Liter OHV, 8 Valves, Diesel Turbocharge			01/1991 - 12/2000	2496 cc	93.65 X 90.54	4 cyl		65
CR4176CP STD/0.25/0.5	C4176	4 Pairs		2.3614/2.3622 59.980/60.000	2.5002/2.5008 63.505/63.520	1.028 26.10	0.0684 1.737		
MB5589AM STD/0.25/0.5/0.75/1.25/1.5	M5515/1 M5589/1	3 Pairs	1,2,4	2.7555/2.7559 69.990/70.000	2.9134/2.9138 74.000/74.011	0.908 23.06	0.0780 1.981		
	M5515/3 M5589/3	1 Pair	3	2.7555/2.7559 69.990/70.000	2.9134/2.9138 74.000/74.011	1.062 26.97	0.0780 1.981		
	M5515/5	1 Pair	5	3.0311/3.0315 76.990/77.000	3.1890/3.1894 81.001/81.011	0.869 22.07	0.0780 1.981		
TW2014AM STD	W2014D W2014E	2 Pairs		3.1004/3.1102 78.750/78.999	3.7008/3.7106 94.000/94.249	0.000 0.00	0.1120 2.845		
66	KL-ZE 2.5Liter DOHC, 24 Valves, vin B, Gasoline			01/1993 - 12/1997	2497 cc	84.50 X 74.00	6 cyl		66
CR6655AM STD/0.25/0.5/0.75/1.0	C6655	6 Pairs		2.0839/2.0848 52.931/52.954	2.2047/2.2055 55.999/56.020	0.668 16.97	0.0596 1.514		
MB 496AM STD/0.25/0.5/0.75/1.0	M 496/1U M 496/1L	3 Pairs		2.4386/2.4392 61.940/61.956	2.6356/2.6367 66.944/66.972	0.708 17.98	0.0988 2.510		
	M 496/2U M 496/2L	1 Pair		2.4386/2.4392 61.940/61.956	2.6356/2.6367 66.944/66.972	0.864 21.95	0.0988 2.510		
TW 256AM STD	W 256D W 256E	2 Pairs		2.6772/2.6870 68.001/68.250	3.1496/3.1594 80.000/80.249	0.000 0.00	0.0810 2.057		
67	WL 2.5Liter SOHC, 8 Valves, Diesel Turbocharge			01/1996 -	2499 cc	93.00 X 92.00	4 cyl		67
	WLT 2.5Liter SOHC, Diesel			01/1999 - 12/2006	2499 cc	93.00 X 92.00	4 cyl		
CR4285CP STD/0.25/0.5	C4285	4 Pairs		2.1636 54.955	2.2834/2.2843 57.998/58.021	0.929 23.60	0.0592 1.504		
MB5312AM STD/0.25/0.5/0.75/1.0	M5312U M5312L	5 Pairs	1,2,3,4, 5	2.6360 66.954	2.7961 71.021	0.890 22.60	0.0787 1.999		
TW 269AM STD/0.25	W 269D W 269E	2 Pairs		2.9567/2.9665 75.100/75.349	3.5886/3.5984 91.150/91.399	0.000 0.00	0.0980 2.489		
68	3.152/A3.152 D Diesel				2500 cc	91.49 X 127.00	3 cyl		68
CR 301AM STD/010/020/030/040/050	C 454	3 Pairs		2.2485/2.2490 57.112/57.125	2.3950/2.3955 60.833/60.846	1.189 30.20	0.0720 1.829		
MB 440AM STD/010/020/030/040/050 1957-	M 504/1U M 504/1L	1 Pair	1	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	1.273 32.33	0.0828 2.103		
	M 504/2	2 Pairs	2,3	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	0.936 23.77	0.0828 2.103		
	M 504/3	1 Pair	4	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	1.541 39.15	0.0828 2.103		
69	153 CID 2.5Liter HSC, OHV, 8 Valves, vin N, Gasoline			01/1986 - 12/1991	2507 cc	93.45 X 90.88	4 cyl		69
CR4010AM STD/010/020/030/040	C4010	4 Pairs		2.1232/2.1240 53.929/53.950	2.2390/2.2398 56.871/56.891	0.811 20.60	0.0573 1.455		
CS 423BB									
MB5547AM crank flange length mm STD 32.28/32.23 010 32.31/32.26 020 32.31/32.26 030 32.31/32.26 040 32.31/32.26	M 785 M5547	1 Pair	1	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.019 25.88	0.0759 1.928		
	M 785 M 762	3 Pairs	2,4,5	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.019 25.88	0.0759 1.928		
	F 762 M 785	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.275 32.38	0.0758 1.925		
70	153 CID 2.5Liter SOHC, 8 Valves, vin C, Gasoline			01/1998 - 12/2001	2507 cc	95.99 X 86.49	4 cyl		70
CR4476SI STD/0.25/0.5/0.75/1.0/1.5	C4476	4 Pairs		2.0465/2.0472 51.981/51.999	2.1720/2.1728 55.169/55.189	0.799 20.30	0.0623 1.582		

Ford				Ford			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5278AM <i>crank flange length mm</i> STD 30.35/30.30 0.25 30.38/30.33 0.5 30.38/30.33 0.75 30.38/30.33 1.0 30.38/30.33	M5278U M5278L F5278 M5278L	4 Pairs 1 Pair	1,2,4,5 3	2.2051/2.2059 56.010/56.030 2.2051/2.2059 56.010/56.030	2.3971/2.3979 60.886/60.907 2.3971/2.3979 60.886/60.907	0.949 24.10 1.199 30.45	0.0954 2.423 0.0954 2.423
MB5278XP Optional to MB5278AM (Race bearings, Trimetal [pMax Black]) <i>crank flange length mm</i> STD 30.35/30.30 STDX 30.35/30.30 /.025/0.25/0.5	M5278U-PR M5278L-PR F5278-PR M5278L-PR	4 Pairs 1 Pair	1,2,4,5 3	2.2051/2.2059 56.010/56.030 2.2051/2.2059 56.010/56.030	2.3971/2.3979 60.886/60.907 2.3971/2.3979 60.886/60.907	0.949 24.10 1.199 30.45	0.0954 2.423 0.0954 2.423
71	155 CID 2.5Liter DURATEC, DOHC, 24 Valves, vin G,L, Gasoline		01/1995 - 12/2002	2540 cc	82.30 X 79.50	6 cyl	71
	181 CID 3.0Liter DURATEC, DOHC, 24 Valves, vin 1,S, Gasoline		01/1996 - 12/2006	2982 cc	89.00 X 79.50	6 cyl	
CR6751SI STD/0.25/0.5/0.75/1.0	C6751	6 Pairs		1.9674/1.9681 49.972/49.990	2.0872/2.0880 53.015/53.035	0.707 17.95	0.0592 1.504
MB4056SI contains thrust washers <i>crank flange length mm</i> STD 22.31/22.26 0.25 22.34/22.29 0.5 22.34/22.29 0.75 22.34/22.29 1.0 22.34/22.29	M4056U M4056L M4056U F4056L W4056	3 Pairs 1 Pair 1 Half	1,2,4 3 3	2.4791/2.4800 62.969/62.992 2.4791/2.4800 62.969/62.992 0.0000 0.000	2.6771/2.6780 67.998/68.021 2.6771/2.6780 67.998/68.021 0.0000 0.000	0.705 17.90 0.882 22.41 0.004 0.10	0.0985 2.502 0.0985 2.502 0.0767 1.948
72	156 CID 2.6Liter OHV, 12 Valves, vin U, Gasoline		01/1972 - 12/1973	2551 cc	89.99 X 66.68	6 cyl	72
CR 642SI STD/010/020/030/040	C 642	6 Pairs		2.1252/2.1260 53.980/54.000	2.2370/2.2378 56.820/56.840	0.648 16.45	0.0552 1.402
MB 431SI <i>crank flange length mm</i> STD 26.29/26.24 010 26.29/26.24 020 26.29/26.24 030 26.29/26.24 040 26.29/26.24	M4023U F4023U	3 Pairs 1 Pair	1,2,4 3	2.2433/2.2441 56.980/57.000 2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640 2.3866/2.3874 60.620/60.640	0.849 21.57 1.039 26.39	0.0710 1.803 0.0710 1.803
MB 435SI STD/010/020/030/040 Optional to MB 431SI (requires thrust washers)	M4023U	4 Pairs		2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	0.849 21.57	0.0710 1.803
73	32D Diesel			2590 cc	106.70 X 96.52	3 cyl	73
	40D Diesel			2870 cc	106.70 X 106.91	3 cyl	
	32D Diesel			2870 cc	106.70 X 109.97	3 cyl	
	BSD 332 Diesel			3147 cc	111.78 X 106.89	3 cyl	
	BSD 333H Diesel Direct Injection			3294 cc	111.78 X 111.89	3 cyl	
	BSD 333 Diesel			3294 cc	111.78 X 106.89	3 cyl	
	201 CU. IN. D Diesel			3294 cc	111.78 X 111.76	3 cyl	
CR 302AM STD/010/020/030/040/060	C4418	3 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0945 2.400
MB 419AM <i>crank flange length mm</i> STD 36.83/36.78 010 36.83/36.78 020 36.83/36.78 030 36.83/36.78 040 37.08/37.03 050 37.08/37.03 060 37.08/37.03	M 530U M 530L F 530U F 530L	3 Pairs 1 Pair	1,3,4 2	3.3714/3.3722 85.634/85.654 3.3714/3.3722 85.634/85.654	3.6242/3.6250 92.055/92.075 3.6242/3.6250 92.055/92.075	1.109 28.17 1.454 36.93	0.1249 3.172 0.1249 3.172
74	158 CID 2.6Liter LPG			2600 cc	106.76 X 96.85	3 cyl	74

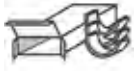







Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
175 CID 2.9Liter LPG				2900 cc	106.76 X 106.76	3 cyl	
183 CID 3.0Liter Diesel				3000 cc	106.76 X 106.76	3 cyl	
192 CID 3.2Liter LPG				3200 cc	111.91 X 106.76	3 cyl	
201 CID 3.3Liter LPG				3300 cc	111.91 X 111.91	3 cyl	
CR 302AM STD/010/020/030/040/060	C4418	3 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0945 2.400
MB 419AM <i>crank flange length mm</i> STD 36.83/36.78 010 36.83/36.78 020 36.83/36.78 030 36.83/36.78 040 37.08/37.03 050 37.08/37.03 060 37.08/37.03	M 530U M 530L	3 Pairs	1,3,4	3.3714/3.3722 85.634/85.654	3.6242/3.6250 92.055/92.075	1.109 28.17	0.1249 3.172
	F 530U F 530L	1 Pair	2	3.3714/3.3722 85.634/85.654	3.6242/3.6250 92.055/92.075	1.454 36.93	0.1249 3.172
75	171 CID 2.8Liter OHV, 12 Valves, vin S, Gasoline		01/1983 - 12/1986	2792 cc	92.99 X 68.61	6 cyl	75
CR 642SI STD/010/020/030/040	C 642	6 Pairs		2.1252/2.1260 53.980/54.000	2.2370/2.2378 56.820/56.840	0.648 16.45	0.0552 1.402
CS 424BB STD	S 424/1	1	1	1.7285/1.7292 43.904/43.922	1.8510/1.8520 47.015/47.041	0.785 19.94	0.0603 1.532
	S 424/2	1	2	1.7135/1.7142 43.523/43.541	1.8360/1.8370 46.634/46.660	0.705 17.91	0.0597 1.516
	S 424/3	1	3	1.6985/1.6992 43.142/43.160	1.8210/1.8220 46.253/46.279	0.705 17.91	0.0603 1.532
	S 424/4	1	4	1.6835/1.6842 42.761/42.779	1.8060/1.8070 45.872/45.898	0.600 15.24	0.0603 1.532
MB 431SI <i>crank flange length mm</i> STD 26.29/26.24 010 26.29/26.24 020 26.29/26.24 030 26.29/26.24 040 26.29/26.24	M4023U	3 Pairs	1,2,4	2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	0.849 21.57	0.0710 1.803
	F4023U	1 Pair	3	2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	1.039 26.39	0.0710 1.803
MB 435SI STD/010/020/030/040 Optional to MB 431SI (requires thrust washers)	M4023U	4 Pairs		2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	0.849 21.57	0.0710 1.803
76	170 CID PRD 2.8Liter OHV, 12 Valves, Gasoline		08/1977 - 08/1985	2792 cc	93.01 X 68.50	6 cyl	76
	170 CID PRE 2.8Liter OHV, 12 Valves, Gasoline		04/1985 - 09/1994	2792 cc	93.01 X 68.50	6 cyl	
	170 CID PRT 2.8Liter OHV, 12 Valves, Gasoline		08/1982 - 02/1987	2792 cc	93.01 X 68.50	6 cyl	
	170 CID PRN 2.8Liter OHV, 12 Valves, Gasoline		08/1977 - 04/1987	2792 cc	93.01 X 68.50	6 cyl	
CR 642SI STD/010/020/030/040	C 642	6 Pairs		2.1252/2.1260 53.980/54.000	2.2370/2.2378 56.820/56.840	0.648 16.45	0.0552 1.402
CS 410BB STD	S 410/1	1	1	1.6495/1.6505 41.897/41.923	1.7728/1.7740 45.029/45.060	0.780 19.81	0.0607 1.542
	S 410/2	1	2	1.6345/1.6355 41.516/41.542	1.7580/1.7590 44.653/44.679	0.700 17.78	0.0607 1.542
	S 410/3	1	3	1.6195/1.6205 41.135/41.161	1.7430/1.7440 44.272/44.298	0.700 17.78	0.0607 1.542
	S 410/4	1	4	1.6045/1.6055 40.754/40.780	1.7280/1.7290 43.891/43.917	0.590 14.99	0.0607 1.542
MB 435SI STD/010/020/030/040	M4023U	4 Pairs		2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	0.849 21.57	0.0710 1.803
TW 223AM STD	W 223	2 Pairs		2.5040/2.5140 63.602/63.856	3.1590/3.1690 80.239/80.493	0.000 0.00	0.0910 2.311









Ford				Ford				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
77	170 CID AAA 2.8Liter DOHC, 12 Valves, Gasoline			05/1995 - 03/2010	2792 cc	81.00 X 90.30	6 cyl	77
CR6764AM STD/0.25/0.5/0.75/1.0	C6764	6 Pairs		2.1243/2.1251 53.957/53.978	2.2362/2.2370 56.799/56.820	0.665 16.90	0.0552 1.402	
MB7089AM STD/0.25/0.5/0.75	M7089U M7089L	7 Pairs	1,2,3,4, 5,6,7	2.3606/2.3613 59.959/59.977	2.5591/2.5594 65.001/65.009	0.669 17.00	0.0985 2.502	
CR6764XP STD/0.25/0.5 Optional to CR6764AM (Race bearings, Trimetal [pMax Black])	C6764-PR	6 Pairs		2.1243/2.1251 53.957/53.978	2.2362/2.2370 56.799/56.820	0.665 16.90	0.0552 1.402	
MB7089XP STD/0.25/0.5 Optional to MB7089AM (Race bearings, Trimetal [pMax Black])	M7089U-PR M7089L-PR	7 Pairs	1,2,3,4, 5,6,7	2.3606/2.3613 59.959/59.977	2.5591/2.5594 65.001/65.009	0.669 17.00	0.0985 2.502	
78	177 CID 2.9Liter OHV, 12 Valves, vin T, Gasoline			01/1990 - 12/1992	2900 cc	92.99 X 71.91	6 cyl	78
CR 642SI STD/010/020/030/040	C 642	6 Pairs		2.1252/2.1260 53.980/54.000	2.2370/2.2378 56.820/56.840	0.648 16.45	0.0552 1.402	
CS 424BB STD	S 424/1	1	1	1.7285/1.7292 43.904/43.922	1.8510/1.8520 47.015/47.041	0.785 19.94	0.0603 1.532	
	S 424/2	1	2	1.7135/1.7142 43.523/43.541	1.8360/1.8370 46.634/46.660	0.705 17.91	0.0597 1.516	
	S 424/3	1	3	1.6985/1.6992 43.142/43.160	1.8210/1.8220 46.253/46.279	0.705 17.91	0.0603 1.532	
	S 424/4	1	4	1.6835/1.6842 42.761/42.779	1.8060/1.8070 45.872/45.898	0.600 15.24	0.0603 1.532	
MB4023SI crank flange length mm STD 26.29/26.24 010 26.29/26.24 020 26.29/26.24 030 26.29/26.24 040 26.29/26.24	M4023U M4023L	3 Pairs	1,2,4	2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	0.849 21.57	0.0710 1.803	
	F4023U F4023L	1 Pair	3	2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	1.039 26.39	0.0710 1.803	
79	177 CID 2.9Liter OHV, 12 Valves, vin V, Gasoline			01/1986 - 12/1989	2900 cc	92.99 X 71.91	6 cyl	79
CR 642SI STD/010/020/030/040	C 642	6 Pairs		2.1252/2.1260 53.980/54.000	2.2370/2.2378 56.820/56.840	0.648 16.45	0.0552 1.402	
CS 424BB STD	S 424/1	1	1	1.7285/1.7292 43.904/43.922	1.8510/1.8520 47.015/47.041	0.785 19.94	0.0603 1.532	
	S 424/2	1	2	1.7135/1.7142 43.523/43.541	1.8360/1.8370 46.634/46.660	0.705 17.91	0.0597 1.516	
	S 424/3	1	3	1.6985/1.6992 43.142/43.160	1.8210/1.8220 46.253/46.279	0.705 17.91	0.0603 1.532	
	S 424/4	1	4	1.6835/1.6842 42.761/42.779	1.8060/1.8070 45.872/45.898	0.600 15.24	0.0603 1.532	
MB 431SI crank flange length mm STD 26.29/26.24 010 26.29/26.24 020 26.29/26.24 030 26.29/26.24 040 26.29/26.24	M4023U	3 Pairs	1,2,4	2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	0.849 21.57	0.0710 1.803	
	F4023U	1 Pair	3	2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	1.039 26.39	0.0710 1.803	
MB 435SI STD/010/020/030/040 Optional to MB 431SI (requires thrust washers)	M4023U	4 Pairs		2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	0.849 21.57	0.0710 1.803	
80	177 CID 2.9Liter V6 Injection				2933 cc	93.00 X 72.00	6 cyl	80
CR 642SI STD/010/020/030/040	C 642	6 Pairs		2.1252/2.1260 53.980/54.000	2.2370/2.2378 56.820/56.840	0.648 16.45	0.0552 1.402	





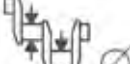



Ford				Ford			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB4015AM crank flange length mm STD 26.29/26.24 010 26.54/26.49 020 26.54/26.49	M4023U M 468 F 499 M 468	3 Pairs 1 Pair	1,2,4 3	2.2433/2.2441 56.980/57.000 2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640 2.3866/2.3874 60.620/60.640	0.849 21.57 1.039 26.39	0.0710 1.803 0.0710 1.803
81	VG30E 3.0Liter SOHC, 12 Valves, vin H, Gasoline	01/1990 - 12/1992	2960 cc	87.00 X 83.00	6 cyl		81
	VG33E 3.3Liter SOHC, 12 Valves, vin A, Gasoline	01/1997 - 12/2000	3275 cc	91.50 X 83.00	6 cyl		
CR6676SI STD/0.25/0.5/0.75/1.0	C6676	6 Pairs		1.9675 49.975	2.0871 53.012	0.669 17.00	0.0593 1.506
MB 453AM crank flange length mm STD 28.85/28.80 0.25 28.95/28.90 0.5 29.10/29.05 1.0 29.10/29.05	M 453/1U M 495/1L M 453/2U M 495/2L F 453U F 453L	1 Pair 2 Pairs 1 Pair	1 2,3 4	2.4793 62.974 2.4793 62.974 2.4793 62.974	2.6243 66.657 2.6243 66.657 2.6242 66.655	0.886 22.50 0.748 19.00 1.140 28.95	0.0720 1.829 0.0720 1.829 0.0720 1.829
CR6676XP STD/STDX/.025/0.25/0.5 Optional to CR6676SI (Race bearings, Trimetal [pMax Black])	C6676-PR	6 Pairs		1.9670/1.9675 49.962/49.975	2.0866/2.0870 53.000/53.010	0.669 17.00	0.0591 1.501
MB4008AM Optional to MB 453AM (flange STD) crank flange length mm STD 28.85/28.80 0.25 28.88/28.83 0.5 28.88/28.83 0.75 28.88/28.83	M 453/1U M 495/1L M 453/2U M 495/2L F4008U F 495L	1 Pair 2 Pairs 1 Pair	1 2,3 4	2.4793 62.974 2.4793 62.974 2.4793 62.974	2.6243 66.657 2.6243 66.657 2.6242 66.655	0.886 22.50 0.748 19.00 1.140 28.95	0.0720 1.829 0.0720 1.829 0.0720 1.829
82	182 CID 3.0Liter VULCAN, OHV, 12 Valves, vin 1,2,U, Gasoline	01/1986 - 12/2008	2982 cc	89.00 X 80.00	6 cyl		82
CR 691SI STD/0.25/0.5/0.75/1.0	C 691	6 Pairs		2.1253/2.1261 53.983/54.003	2.2500/2.2508 57.150/57.170	0.757 19.23	0.0616 1.565
CS 425BB							
MB 459SI crank flange length mm STD 25.65/25.60 0.25 25.68/25.63 0.5 25.68/25.63 0.75 25.68/25.63	M 459/1U M 459/1L M 459/4U M 459/4L F 459U F 459L	2 Pairs 1 Pair 1 Pair	1,2 4 3	2.5190/2.5198 63.983/64.003 2.5190/2.5198 63.983/64.003 2.5190/2.5198 63.983/64.003	2.7120/2.7127 68.885/68.903 2.7120/2.7127 68.885/68.903 2.7120/2.7127 68.885/68.903	0.735 18.67 1.062 26.98 1.014 25.75	0.0958 2.433 0.0958 2.433 0.0958 2.433
83	E1ADKN-B 3.2 Liter		3260 cc	95.00 X 115.00	4 cyl		83
	592E 3.6 Liter		3610 cc	100.00 X 115.00	4 cyl		
CR 451AM STD/010/020/030/040/050/060/070	C 451	4 Pairs		2.4997/2.5005 63.492/63.513	2.6460/2.6465 67.208/67.221	1.339 34.00	0.0724 1.839
MB 501AM STD/010/020/030/040/050/060/100	M 501/1 M 501/2	3 Pairs 2 Pairs	1,2,4 3,5	3.0002/3.0010 76.205/76.225 3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442 3.1665/3.1670 80.429/80.442	1.049 26.65 1.424 36.17	0.0823 2.090 0.0823 2.090
TW 232AM STD	W 232D W 232E	2 Pairs		3.3150/3.3250 84.201/84.455	3.8880/3.8980 98.755/99.009	0.000 0.00	0.0920 2.337
84	200 CID 3.3Liter OHV		3276 cc	93.47 X 79.50	8 cyl		84
CR 618AM STD/001/010/020/030/040/050	C 618	6 Pairs		2.1232/2.1240 53.929/53.950	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0573 1.455









Ford				Ford			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 418BB STD	S 418/1	1	1	1.8095/1.8105 45.961/45.987	1.9780/1.9790 50.241/50.267	0.720 18.29	0.0832 2.113
	S 418/2	1	2	1.8095/1.8105 45.961/45.987	1.9630/1.9640 49.860/49.886	0.720 18.29	0.0757 1.923
	S 418/3	1	3	1.8095/1.8105 45.961/45.987	1.9480/1.9490 49.479/49.505	0.720 18.29	0.0682 1.732
	S 418/4	1	4	1.8095/1.8105 45.961/45.987	1.9330/1.9340 49.098/49.124	0.720 18.29	0.0607 1.542
MB 409AM <i>crank flange length mm</i> STD 32.28/32.23 010 32.31/32.26 020 32.31/32.26 030 32.31/32.26 040 32.31/32.26 050 32.31/32.26	M 762	3 Pairs	1,2,4	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.019 25.88	0.0759 1.928
	F 762	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.275 32.38	0.0758 1.925
MB 762AM -05/1975 <i>crank flange length mm</i> STD 32.28/32.23 010 32.31/32.26 020 32.31/32.26 030 32.31/32.26 040 32.31/32.26	M 762	6 Pairs	1,2,3,4, 6,7	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.019 25.88	0.0759 1.928
	F 762	1 Pair	5	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.275 32.38	0.0758 1.925
MB 785AM 05/1975- <i>crank flange length mm</i> STD 32.28/32.23 010 32.31/32.26 020 32.31/32.26 030 32.31/32.26 040 32.31/32.26	M 762 M 785	6 Pairs	1,2,3,4, 6,7	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.019 25.88	0.0759 1.928
	F 762 F 785	1 Pair	5	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.275 32.38	0.0758 1.925
CR 618XP STD/STDX/001/010/020 Optional to CR 618AM (Race bearings, Trimetal [pMax Black])	C 618-PR	6 Pairs		2.1234/2.1238 53.934/53.945	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0572 1.453
85	200 CID 3.3Liter OHV, 12 Valves, Gasoline			3277 cc	93.47 X 79.38	6 cyl	85
CR 618AM STD/001/010/020/030/040/050	C 618	6 Pairs		2.1232/2.1240 53.929/53.950	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0573 1.455
CS 418BB STD	S 418/1	1	1	1.8095/1.8105 45.961/45.987	1.9780/1.9790 50.241/50.267	0.720 18.29	0.0832 2.113
	S 418/2	1	2	1.8095/1.8105 45.961/45.987	1.9630/1.9640 49.860/49.886	0.720 18.29	0.0757 1.923
	S 418/3	1	3	1.8095/1.8105 45.961/45.987	1.9480/1.9490 49.479/49.505	0.720 18.29	0.0682 1.732
	S 418/4	1	4	1.8095/1.8105 45.961/45.987	1.9330/1.9340 49.098/49.124	0.720 18.29	0.0607 1.542
MB 782AM <i>crank flange length mm</i> STD 32.28/32.23 010 32.31/32.26 020 32.31/32.26 030 32.31/32.26 040 32.31/32.26 050 32.31/32.26	M 785 M 762	6 Pairs	1,2,3,4, 6,7	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.019 25.88	0.0759 1.928
	F 762	1 Pair	5	2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011	1.275 32.38	0.0758 1.925
CR 618XP STD/STDX/001/010/020 Optional to CR 618AM (Race bearings, Trimetal [pMax Black])	C 618-PR	6 Pairs		2.1234/2.1238 53.934/53.945	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0572 1.453









Ford				Ford				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
86	200 CID 3.3Liter OHV, 12 Valves, vin B,T,X, Gasoline			01/1976 - 12/1983	3277 cc	93.47 X 79.38	6 cyl	86
CR 618AM	STD/001/010/020/030/040/050	C 618	6 Pairs		2.1232/2.1240 53.929/53.950	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0573 1.455
CS 418BB	STD	S 418/1	1	1	1.8095/1.8105 45.961/45.987	1.9780/1.9790 50.241/50.267	0.720 18.29	0.0832 2.113
		S 418/2	1	2	1.8095/1.8105 45.961/45.987	1.9630/1.9640 49.860/49.886	0.720 18.29	0.0757 1.923
		S 418/3	1	3	1.8095/1.8105 45.961/45.987	1.9480/1.9490 49.479/49.505	0.720 18.29	0.0682 1.732
		S 418/4	1	4	1.8095/1.8105 45.961/45.987	1.9330/1.9340 49.098/49.124	0.720 18.29	0.0607 1.542
MB 785AM	05/1975- crank flange length mm STD 32.28/32.23 010 32.31/32.26 020 32.31/32.26 030 32.31/32.26 040 32.31/32.26	M 762 M 785 F 762 F 785	6 Pairs 1 Pair	1,2,3,4, 6,7 5	2.2482/2.2490 57.104/57.125 2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011 2.4012/2.4020 60.990/61.011	1.019 25.88 1.275 32.38	0.0759 1.928 0.0758 1.925
CR 618XP	STD/STD/001/010/020 Optional to CR 618AM (Race bearings, Trimetal [pMax Black])	C 618-PR	6 Pairs		2.1234/2.1238 53.934/53.945	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0572 1.453
87	200 CID 3.3Liter OHV, 12 Valves, vin T, Gasoline			01/1965 - 12/1975	3277 cc	93.47 X 79.38	6 cyl	87
CR 618AM	STD/001/010/020/030/040/050	C 618	6 Pairs		2.1232/2.1240 53.929/53.950	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0573 1.455
CS 418BB	STD	S 418/1	1	1	1.8095/1.8105 45.961/45.987	1.9780/1.9790 50.241/50.267	0.720 18.29	0.0832 2.113
		S 418/2	1	2	1.8095/1.8105 45.961/45.987	1.9630/1.9640 49.860/49.886	0.720 18.29	0.0757 1.923
		S 418/3	1	3	1.8095/1.8105 45.961/45.987	1.9480/1.9490 49.479/49.505	0.720 18.29	0.0682 1.732
		S 418/4	1	4	1.8095/1.8105 45.961/45.987	1.9330/1.9340 49.098/49.124	0.720 18.29	0.0607 1.542
MB 762AM	-05/1975 crank flange length mm STD 32.28/32.23 010 32.31/32.26 020 32.31/32.26 030 32.31/32.26 040 32.31/32.26	M 762 F 762	6 Pairs 1 Pair	1,2,3,4, 6,7 5	2.2482/2.2490 57.104/57.125 2.2482/2.2490 57.104/57.125	2.4012/2.4020 60.990/61.011 2.4012/2.4020 60.990/61.011	1.019 25.88 1.275 32.38	0.0759 1.928 0.0758 1.925
CR 618XP	STD/STD/001/010/020 Optional to CR 618AM (Race bearings, Trimetal [pMax Black])	C 618-PR	6 Pairs		2.1234/2.1238 53.934/53.945	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0572 1.453
88	Ford 200cu.in Ford 250cu.in				3300 cc 4100 cc	93.00 X 79.50 93.50 X 79.50	6 cyl 6 cyl	88
MB7703AM	crank flange length mm STD 32.28/32.23 001 32.28/32.23 010 32.28/32.23 020 32.28/32.23 040 32.28/32.23	M7703U M7703L F7703U F7703L	6 Pairs 1 Pair	1,2,3,4, 6,7 5	2.3982/2.3990 60.914/60.935 2.3982/2.3990 60.914/60.935	2.5902/2.5910 65.791/65.811 2.5902/2.5910 65.791/65.811	1.019 25.88 1.275 32.38	0.0953 2.421 0.0953 2.421





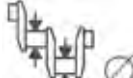



Ford				Ford				
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
MB7703XP Optional to MB7703AM (Race bearings, Trimetal [pMax Black]) crank flange length mm STD 32.28/32.23 STDX 32.28/32.23 001 32.28/32.23 010 32.28/32.23 020 32.28/32.23	M7703U-PR M7703L-PR F7703U-PR F7703L-PR	6 Pairs 1 Pair	1,2,3,4,6,7 5	2.3982/2.3990 60.914/60.935 2.3982/2.3990 60.914/60.935	2.5902/2.5910 65.791/65.811 2.5902/2.5910 65.791/65.811	1.019 25.88 1.275 32.38	0.0953 2.421 0.0953 2.421	
89	3.5L V6 ECOBOOST 3.5 Liter, Gasoline			3496 cc	92.50 X 86.70	6 cyl	89	
CR6888SM STD/010/020/030	C6888	6 Pairs	1,2,3,4,5,6	0.0000 0.000	2.3592 59.924	0.722 18.34	0.0755 1.918	
MB4539SI STD/010/020/030	M4539U M4539L	4 Pairs	1,2,3,4	0.0000 0.000	2.8523 72.448	0.900 22.85	0.0962 2.443	
CR6888XP STD/STDX/.025/0.25 Optional to CR6888SM (Race bearings, Trimetal [pMax Black])	C6888-PR	6 Pairs	1,2,3,4,5,6	0.0000 0.000	2.3592 59.924	0.722 18.34	0.0755 1.918	
MB4539XP STD/STDX/.025/0.25 Optional to MB4539SI (Race bearings, Trimetal [pMax Black])	M4539U-PR M4539L-PR	4 Pairs	1,2,3,4	0.0000 0.000	2.8523 72.448	0.900 22.85	0.0962 2.443	
90	220 CID 3.6Liter Dagenham, OHV, 8 Valves, vin 4, Diesel			01/1960 - 12/1966	3611 cc	100.00 X 115.00	4 cyl	90
CR 451AM STD/010/020/030/040/050/060/070	C 451	4 Pairs		2.4997/2.5005 63.492/63.513	2.6460/2.6465 67.208/67.221	1.339 34.00	0.0724 1.839	
MB 501AM STD/010/020/030/040/050/060/100	M 501/1 M 501/2	3 Pairs 2 Pairs	1,2,4 3,5	3.0002/3.0010 76.205/76.225 3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442 3.1665/3.1670 80.429/80.442	1.049 26.65 1.424 36.17	0.0823 2.090 0.0823 2.090	
TW 232AM STD	W 232D W 232E	2 Pairs		3.3150/3.3250 84.201/84.455	3.8880/3.8980 98.755/99.009	0.000 0.00	0.0920 2.337	
91	221 CID 3.6Liter OHV			3619 cc	88.90 X 73.15	8 cyl	91	
	260 CID 4.3Liter OHV			4258 cc	96.52 X 72.90	8 cyl		
	289 CID 4.7Liter OHV			4733 cc	101.60 X 72.90	8 cyl		
	302 CID 5.0Liter OHV			5000 cc	101.60 X 76.20	8 cyl		
CR 804SI STD/STDX/001/010/020/030/040 with oil hole	C 804	8 Pairs		2.1228/2.1236 53.919/53.939	2.2390/2.2398 56.871/56.891	0.724 18.40	0.0575 1.461	
CS 514BB 010	S 514/1 S 514/2 S 514/3 S 514/4 S 514/5	1 1 1 1	1 2 3 4 5	2.0805/2.0815 52.845/52.870 2.0655/2.0665 52.464/52.489 2.0505/2.0515 52.083/52.108 2.0355/2.0365 51.702/51.727 2.0205/2.0215 51.321/51.346	2.2030/2.2050 55.956/56.007 2.1880/2.1900 55.575/55.626 2.1730/2.1750 55.194/55.245 2.1580/2.1600 54.813/54.864 2.1430/2.1450 54.432/54.483	0.660 16.76 0.660 16.76 0.660 16.76 0.660 16.76 0.660 16.76	0.0602 1.529 0.0602 1.529 0.0602 1.529 0.0602 1.529 0.0602 1.529	









Ford				Ford			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 514HP STD (high performance)	S 514/1	1	1	2.0805/2.0815 52.845/52.870	2.2030/2.2050 55.956/56.007	0.660 16.76	0.0602 1.529
	S 514/2	1	2	2.0655/2.0665 52.464/52.489	2.1880/2.1900 55.575/55.626	0.660 16.76	0.0602 1.529
	S 514/3	1	3	2.0505/2.0515 52.083/52.108	2.1730/2.1750 55.194/55.245	0.660 16.76	0.0602 1.529
	S 514/4	1	4	2.0355/2.0365 51.702/51.727	2.1580/2.1600 54.813/54.864	0.660 16.76	0.0602 1.529
	S 514/5	1	5	2.0205/2.0215 51.321/51.346	2.1430/2.1450 54.432/54.483	0.660 16.76	0.0602 1.529
MB 529SI <i>crank flange length mm</i> STD 28.78/28.73 STDX 28.78/28.73 001 28.81/28.76 010 28.81/28.76 020 28.81/28.76 030 28.81/28.76 040 28.81/28.76 050 29.03/28.98	M 529U M 529L	4 Pairs	1,2,4,5	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	0.889 22.58	0.0961 2.441
	F 529U F 529L	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	1.137 28.88	0.0961 2.441
CR 804HPN STD/STDX/001/010/010X/011/020/030 Optional to CR 804SI (Race bearings, Bimetal [Alecular]) narrow	C 804U/N C 804L/N	8 Pairs		2.1228/2.1236 53.919/53.939	2.2390/2.2398 56.871/56.891	0.677 17.20	0.0576 1.463
CR 804XPN STD/STDX/001/010 Optional to CR 804SI (Race bearings, Trimetal [pMax Black]) narrow	C 804U/N C 804L/N	8 Pairs		2.1228/2.1236 53.919/53.939	2.2390/2.2398 56.871/56.891	0.677 17.20	0.0576 1.463
CR 804XPND Optional to CR 804SI (Race bearings, Trimetal [pMax Black]) narrow, with dowel hole	C 804U/N C 804L/ND	8 Pairs		2.1228/2.1236 53.919/53.939	2.2390/2.2398 56.871/56.891	0.677 17.20	0.0576 1.463
CR 871SI STD/010/020/030 Optional to CR 804SI (housing bore +.002")	C 871	8 Pairs		2.1228/2.1236 53.919/53.939	2.2410/2.2418 56.921/56.942	0.724 18.40	0.0585 1.486
MB 529HP Optional to MB 529SI (Race bearings, Bimetal [Alecular]) 1/2 groove <i>crank flange length mm</i> STD 28.78/28.73 STDX 28.78/28.73 001 28.78/28.73 010 28.78/28.73 010X 28.78/28.73 011 28.78/28.73 020 28.78/28.73 030 28.78/28.73	M 529U/PR M 529L/PRH	4 Pairs	1,2,4,5	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	0.889 22.58	0.0960 2.438
	F 529U/PR F 529L/PRH	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	1.137 28.88	0.0960 2.438
MB 529XP Optional to MB 529SI (Race bearings, Trimetal [pMax Black]) 1/2 groove <i>crank flange length mm</i> STD 28.78/28.73 STDX 28.78/28.73 010 28.78/28.73 020 28.78/28.73	M 529U/PR M 529L/PR	4 Pairs	1,2,4,5	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	0.889 22.58	0.0960 2.438
	F 529U/PR F 529L/PR	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	1.137 28.88	0.0960 2.438
MB5196SI Optional to MB 529SI (Flange O/S .020") <i>crank flange length mm</i> 010 29.28/29.23 020 29.28/29.23 030 29.28/29.23	M 529U M 529L	4 Pairs	1,2,4,5	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	0.889 22.58	0.0961 2.441
	F5196U F5196L	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	1.137 28.88	0.0961 2.441









Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5197AM Optional to MB 529SI (flange O/S .030") crank flange length mm 010 29.53/29.48 020 29.53/29.48 030 29.53/29.48	M 529U M 529L F5197U F5197L	4 Pairs 1 Pair	1,2,4,5 3	2.2482/2.2490 57.104/57.125 2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027 2.4412/2.4420 62.006/62.027	0.889 22.58 1.137 28.88	0.0961 2.441 0.0961 2.441
92	221 CID 3.6Liter OHV, 16 Valves, vin L, Gasoline		01/1962 - 12/1963	3622 cc	88.90 X 73.03	8 cyl	92
	255 CID 4.2Liter OHV, 16 Valves, vin D, Gasoline		01/1980 - 12/1982	4178 cc	93.47 X 76.20	8 cyl	
	260 CID 4.3Liter OHV, 16 Valves, vin F, Gasoline		01/1962 - 12/1965	4261 cc	96.52 X 72.90	8 cyl	
	289 CID 4.7Liter w/ A4 TRANS., OHV, 16 Valves, vin A,C,D, Gasoline		01/1965 - 12/1968	4727 cc	101.60 X 72.90	8 cyl	
	302 CID 5.0Liter OHV, 16 Valves, vin B,C,D,E,F,G,J,M,N,P,T,Y, Gasoline		01/1968 - 12/2001	4948 cc	101.60 X 76.20	8 cyl	
	302 CID 5.0Liter OHV, 16 Valves, vin E,D, Gasoline		01/1982 - 12/1995	4948 cc	101.60 X 76.20	8 cyl	
CR 804SI STD/STDX/001/010/020/030/040 with oil hole	C 804	8 Pairs		2.1228/2.1236 53.919/53.939	2.2390/2.2398 56.871/56.891	0.724 18.40	0.0575 1.461
CS 514BB 010	S 514/1	1	1	2.0805/2.0815 52.845/52.870	2.2030/2.2050 55.956/56.007	0.660 16.76	0.0602 1.529
	S 514/2	1	2	2.0655/2.0665 52.464/52.489	2.1880/2.1900 55.575/55.626	0.660 16.76	0.0602 1.529
	S 514/3	1	3	2.0505/2.0515 52.083/52.108	2.1730/2.1750 55.194/55.245	0.660 16.76	0.0602 1.529
	S 514/4	1	4	2.0355/2.0365 51.702/51.727	2.1580/2.1600 54.813/54.864	0.660 16.76	0.0602 1.529
	S 514/5	1	5	2.0205/2.0215 51.321/51.346	2.1430/2.1450 54.432/54.483	0.660 16.76	0.0602 1.529
MB 529SI crank flange length mm STD 28.78/28.73 STDX 28.78/28.73 001 28.81/28.76 010 28.81/28.76 020 28.81/28.76 030 28.81/28.76 040 28.81/28.76 050 29.03/28.98	M 529U M 529L F 529U F 529L	4 Pairs 1 Pair	1,2,4,5 3	2.2482/2.2490 57.104/57.125 2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027 2.4412/2.4420 62.006/62.027	0.889 22.58 1.137 28.88	0.0961 2.441 0.0961 2.441
CR 804HPN STD/STDX/001/010/010X/011/020/030 Optional to CR 804SI (Race bearings, Bimetal [Alecular]) narrow	C 804U/N C 804L/N	8 Pairs		2.1228/2.1236 53.919/53.939	2.2390/2.2398 56.871/56.891	0.677 17.20	0.0576 1.463
CR 804XPN STD/STDX/001/010 Optional to CR 804SI (Race bearings, Trimetal [pMax Black]) narrow	C 804U/N C 804L/N	8 Pairs		2.1228/2.1236 53.919/53.939	2.2390/2.2398 56.871/56.891	0.677 17.20	0.0576 1.463
CR 804XPND Optional to CR 804SI (Race bearings, Trimetal [pMax Black]) narrow, with dowel hole	C 804U/N C 804L/ND	8 Pairs		2.1228/2.1236 53.919/53.939	2.2390/2.2398 56.871/56.891	0.677 17.20	0.0576 1.463
CR 871SI STD/010/020/030 Optional to CR 804SI (housing bore +.002")	C 871	8 Pairs		2.1228/2.1236 53.919/53.939	2.2410/2.2418 56.921/56.942	0.724 18.40	0.0585 1.486

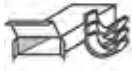







Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 529HP Optional to MB 529SI (Race bearings, Bimetal [Alecular]) 1/2 groove crank flange length mm STD 28.78/28.73 STDX 28.78/28.73 001 28.78/28.73 010 28.78/28.73 010X 28.78/28.73 011 28.78/28.73 020 28.78/28.73 030 28.78/28.73	M 529U/PR M 529L/PRH	4 Pairs	1,2,4,5	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	0.889 22.58	0.0960 2.438
	F 529U/PR F 529L/PRH	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	1.137 28.88	0.0960 2.438
MB 529XP Optional to MB 529SI (Race bearings, Trimetal [pMax Black]) 1/2 groove crank flange length mm STD 28.78/28.73 STDX 28.78/28.73 010 28.78/28.73 020 28.78/28.73	M 529U/PR M 529L/PR	4 Pairs	1,2,4,5	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	0.889 22.58	0.0960 2.438
	F 529U/PR F 529L/PR	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	1.137 28.88	0.0960 2.438
MB5196SI Optional to MB 529SI (Flange O/S .020") crank flange length mm 010 29.28/29.23 020 29.28/29.23 030 29.28/29.23	M 529U M 529L	4 Pairs	1,2,4,5	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	0.889 22.58	0.0961 2.441
	F5196U F5196L	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	1.137 28.88	0.0961 2.441
MB5197AM Optional to MB 529SI (flange O/S .030") crank flange length mm 010 29.53/29.48 020 29.53/29.48 030 29.53/29.48	M 529U M 529L	4 Pairs	1,2,4,5	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	0.889 22.58	0.0961 2.441
	F5197U F5197L	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	1.137 28.88	0.0961 2.441
93	233 CID 3.8Liter LPG			3800 cc	106.76 X 106.76	4 cyl	93
	256 CID 4.2Liter LPG			4200 cc	111.91 X 106.76	4 cyl	
CR4047CP STD/010/020/030/040/050/060 360 degrees oil groove / 1 oil hole	C4047	4 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0948 2.408
CR4418AM STD/010/020/030/040/060/070/090/100	C4418	4 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0945 2.400
MB 530AM crank flange length mm STD 36.83/36.78 010 36.83/36.78 020 36.83/36.78 030 36.83/36.78 040 37.08/37.03 050 37.08/37.03 060 37.08/37.03	M 530U M 530L	4 Pairs	1,2,4,5	3.3714/3.3722 85.634/85.654	3.6242/3.6250 92.055/92.075	1.109 28.17	0.1249 3.172
	F 530U F 530L	1 Pair	3	3.3714/3.3722 85.634/85.654	3.6242/3.6250 92.055/92.075	1.454 36.93	0.1249 3.172
CR1252AM STD/STD/010/010W/020/030/040 Optional to CR4418AM (1 pair)	C4418	1 Pair		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0945 2.400
94	232 CID 3.8Liter OHV, 12 Valves, vin 3,4,C, Gasoline		01/1982 - 12/1995	3801 cc	96.80 X 86.00	6 cyl	94
CR6619SI STD/0.25/0.5/0.75/1.0/1.25/1.5	C6619	6 Pairs		2.3099/2.3110 58.671/58.699	2.4266/2.4274 61.636/61.656	0.665 16.90	0.0574 1.458
CS 231BB 010	S 231	2	1-2	2.0505/2.0515 52.083/52.108	2.1915/2.1925 55.664/55.690	0.659 16.74	0.0698 1.773
CS 426BB 1982-1987							









Ford				Ford			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 432BB STD 1988-1995	S 432/1	1	1	2.0505/2.0515 52.083/52.108	2.1915/2.1924 55.664/55.687	0.649 16.48	0.0697 1.770
	S 432/2	2	2-3	2.0550/2.0521 52.197/52.123	2.1765/2.1774 55.283/55.306	0.569 14.45	0.0622 1.580
	S 432/4	1	4	2.0505/2.0515 52.083/52.108	2.1915/2.1924 55.664/55.687	0.649 16.48	0.0697 1.770
MB4034SI <i>crank flange length mm</i> STD 29.62/29.57 0.25 29.65/29.60 0.5 29.65/29.60 0.75 29.65/29.60 1.0 29.65/29.60	M4005U M4034L	3 Pairs	1,2,4	2.5190/2.5198 63.983/64.003	2.7122/2.7130 68.890/68.910	0.857 21.77	0.0965 2.451
	F4034U F4034L	1 Pair	3	2.5190/2.5198 63.983/64.003	2.7122/2.7130 68.890/68.910	1.170 29.72	0.0961 2.441
CR6806SI STD/0.25/0.5 Optional to CR6619SI (housing bore +.002")	C6806	6 Pairs		2.3099/2.3110 58.671/58.699	2.4286/2.4294 61.686/61.707	0.665 16.90	0.0584 1.483
MB4064SI Optional to MB4034SI (flange O/S 0.25mm)	M4005U M4034L	3 Pairs	1,2,4	2.5190/2.5198 63.983/64.003	2.7122/2.7130 68.890/68.910	0.858 21.79	0.0965 2.451
	F4064U F4064L	1 Pair	3	2.5190/2.5198 63.983/64.003	2.7122/2.7130 68.890/68.910	1.166 29.62	0.0960 2.438
95	232 CID 3.8Liter OHV, 12 Valves, vin 4, Gasoline		01/1996 - 12/2004	3801 cc	96.80 X 86.00	6 cyl	95
	238 CID 3.9Liter OHV, 12 Valves, vin 6, Gasoline		01/2004 - 12/2007	3900 cc	96.80 X 88.00	6 cyl	
	256 CID 4.2Liter TRITON, OHV, 12 Valves, vin 2, Gasoline		01/1997 - 12/2008	4195 cc	96.80 X 95.00	6 cyl	
CR6712SI STD/0.25/0.5/0.75/1.0	C6712	6 Pairs		2.3103/2.3111 58.682/58.702	2.4264/2.4271 61.631/61.648	0.784 19.90	0.0574 1.458
CS 231BB 010	S 231	2	1-2	2.0505/2.0515 52.083/52.108	2.1915/2.1925 55.664/55.690	0.659 16.74	0.0698 1.773
CS 432BB STD	S 432/1	1	1	2.0505/2.0515 52.083/52.108	2.1915/2.1924 55.664/55.687	0.649 16.48	0.0697 1.770
	S 432/2	2	2-3	2.0550/2.0521 52.197/52.123	2.1765/2.1774 55.283/55.306	0.569 14.45	0.0622 1.580
	S 432/4	1	4	2.0505/2.0515 52.083/52.108	2.1915/2.1924 55.664/55.687	0.649 16.48	0.0697 1.770
MB4034SI <i>crank flange length mm</i> STD 29.62/29.57 0.25 29.65/29.60 0.5 29.65/29.60 0.75 29.65/29.60 1.0 29.65/29.60	M4005U M4034L	3 Pairs	1,2,4	2.5190/2.5198 63.983/64.003	2.7122/2.7130 68.890/68.910	0.857 21.77	0.0965 2.451
	F4034U F4034L	1 Pair	3	2.5190/2.5198 63.983/64.003	2.7122/2.7130 68.890/68.910	1.170 29.72	0.0961 2.441
CR6807SI STD/0.25/0.5/0.75 Optional to CR6712SI (housing bore +.002")	C6807	6 Pairs		2.3103/2.3111 58.682/58.702	2.4284/2.4291 61.681/61.699	0.784 19.90	0.0584 1.483
MB4064SI Optional to MB4034SI (flange O/S 0.25mm)	M4005U M4034L	3 Pairs	1,2,4	2.5190/2.5198 63.983/64.003	2.7122/2.7130 68.890/68.910	0.858 21.79	0.0965 2.451
	F4064U F4064L	1 Pair	3	2.5190/2.5198 63.983/64.003	2.7122/2.7130 68.890/68.910	1.166 29.62	0.0960 2.438
96	232 CID 3.8Liter OHV, 12 Valves, vin R, Gasoline Supercharged		01/1989 - 12/1995	3801 cc	96.80 X 86.00	6 cyl	96
CR6619SI STD/0.25/0.5/0.75/1.0/1.25/1.5	C6619	6 Pairs		2.3099/2.3110 58.671/58.699	2.4266/2.4274 61.636/61.656	0.665 16.90	0.0574 1.458
CS 231BB 010	S 231	2	1-2	2.0505/2.0515 52.083/52.108	2.1915/2.1925 55.664/55.690	0.659 16.74	0.0698 1.773

Ford				Ford			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 432BB STD	S 432/1	1	1	2.0505/2.0515 52.083/52.108	2.1915/2.1924 55.664/55.687	0.649 16.48	0.0697 1.770
	S 432/2	2	2-3	2.0550/2.0521 52.197/52.123	2.1765/2.1774 55.283/55.306	0.569 14.45	0.0622 1.580
	S 432/4	1	4	2.0505/2.0515 52.083/52.108	2.1915/2.1924 55.664/55.687	0.649 16.48	0.0697 1.770
MB4052SI <i>crank flange length mm</i> STD 29.62/29.57 0.25 29.65/29.60 0.5 29.65/29.60 0.75 29.65/29.60 1.0 29.65/29.60	M4005U M4034L	2 Pairs	1,2	2.5190/2.5198 63.983/64.003	2.7122/2.7130 68.890/68.910	0.857 21.77	0.0965 2.451
	F4034U F4034L	1 Pair	3	2.5190/2.5198 63.983/64.003	2.7122/2.7130 68.890/68.910	1.170 29.72	0.0961 2.441
	M4052U M4052L	1 Pair	4	2.5092/2.5100 63.734/63.754	2.7122/2.7130 68.890/68.910	0.856 21.75	0.1005 2.553
CR6806SI STD/0.25/0.5 Optional to CR6619SI (housing bore +.002")	C6806	6 Pairs		2.3099/2.3110 58.671/58.699	2.4286/2.4294 61.686/61.707	0.665 16.90	0.0584 1.483
97	256 CU.IN.D Diesel			3820 cc	106.70 X 106.68	4 cyl	97
	56G			3820 cc	106.70 X 106.77	4 cyl	
	256 CU. IN. D Diesel			4195 cc	111.78 X 106.87	4 cyl	
	BSD 444 Diesel Direct Injection			4392 cc	111.78 X 111.89	4 cyl	
CR4418AM STD/010/020/030/040/060/070/090/100	C4418	4 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0945 2.400
MB 530AM <i>crank flange length mm</i> STD 36.83/36.78 010 36.83/36.78 020 36.83/36.78 030 36.83/36.78 040 37.08/37.03 050 37.08/37.03 060 37.08/37.03	M 530U M 530L	4 Pairs	1,2,4,5	3.3714/3.3722 85.634/85.654	3.6242/3.6250 92.055/92.075	1.109 28.17	0.1249 3.172
	F 530U F 530L	1 Pair	3	3.3714/3.3722 85.634/85.654	3.6242/3.6250 92.055/92.075	1.454 36.93	0.1249 3.172
CR1252AM STD/STDR/010/010W/020/030/040 Optional to CR4418AM (1 pair)	C4418	1 Pair		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0945 2.400
98	240 CID 3.9Liter OHV			3900 cc	101.60 X 81.03	6 cyl	98
	300 CID 4.9Liter OHV			4900 cc	101.60 X 101.09	6 cyl	
CR 640SI STD/001/010/020/030/040	C 640U C 640L	6 Pairs		2.1228/2.1236 53.919/53.939	2.2750/2.2758 57.785/57.805	0.799 20.30	0.0755 1.918
CS 427BB STD 05/1985-	S 427/1	2	1,4	2.0170/2.0180 51.232/51.257	2.1580/2.1600 54.813/54.864	0.865 21.97	0.0695 1.765
	S 427/2	2	2-3	2.0170/2.0180 51.232/51.257	2.1440/2.1450 54.458/54.483	0.865 21.97	0.0624 1.585
CS4410BB STD 1965-05/1985	S4410	4	1-2-3-4	0.0000 0.000	2.1440/2.1450 54.458/54.483	0.860 21.84	0.0620 1.575
MB7750SI <i>crank flange length mm</i> STD 30.35/30.30 010 30.38/30.33 020 30.38/30.33 030 30.38/30.33 040 30.38/30.33	M7750U M7750L	6 Pairs	1,2,3,4, 6,7	2.3982/2.3990 60.914/60.935	2.5902/2.5910 65.791/65.811	0.949 24.10	0.0954 2.423
	F7750U F7750L	1 Pair	5	2.3982/2.3990 60.914/60.935	2.5902/2.5910 65.791/65.811	1.199 30.45	0.0954 2.423
CR6804SI STD/010/020/030/040 Optional to CR 640SI (housing bore +.002")	C6804U C6804L	6 Pairs		2.1228/2.1236 53.919/53.939	2.2770/2.2778 57.836/57.856	0.799 20.30	0.0765 1.943









Ford				Ford				
								
								
								
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
99	239 CID 3.9Liter OHV			3914 cc	88.90 X 78.74	8 cyl	99	
	256 CID 4.2Liter OHV			4193 cc	92.20 X 78.74	8 cyl		
	272 CID 4.5Liter OHV			4455 cc	92.20 X 83.82	8 cyl		
	292 CID 4.8Liter OHV			4782 cc	95.25 X 83.82	8 cyl		
CR 810AM STD/010/020/030/040/060	C 810U C 810L	8 Pairs		2.1880/2.1888 55.575/55.596	2.3120/2.3128 58.725/58.745	0.745 18.92	0.0614 1.560	
CS 539BB STD	S 539/1	1	1	1.9262/1.9267 48.925/48.938	2.0575/2.0585 52.261/52.286	0.880 22.35	0.0648 1.646	
	S 539/2	4	2-5	1.9262/1.9267 48.925/48.938	2.0575/0.0585 52.261/1.486	0.620 15.75	0.0648 1.646	
MB 583AM <i>crank flange length mm</i> STD 28.45/28.40 010 28.48/28.43 020 28.48/28.43 030 28.48/28.43 040 28.48/28.43 050 28.70/28.65	M 583	4 Pairs	1,2,4,5	2.4980/2.4988 63.449/63.470	2.6912/2.6920 68.356/68.377	0.909 23.10	0.0960 2.438	
	F 583	1 Pair	3	2.4980/2.4988 63.449/63.470	2.6912/2.6920 68.356/68.377	1.124 28.55	0.0960 2.438	
100	239 CID 3.9Liter OHV, 16 Valves, vin U, Gasoline			01/1954 - 12/1955	3917 cc	88.90 X 78.74	8 cyl	100
	256 CID 4.2Liter OHV, 16 Valves, vin P, Gasoline			01/1954 - 12/1954	4196 cc	92.08 X 78.74	8 cyl	
	272 CID 4.5Liter OHV, 16 Valves, vin B,M,U, Gasoline			01/1955 - 12/1958	4458 cc	92.08 X 83.74	8 cyl	
	292 CID 4.8Liter OHV, 16 Valves, vin C,D,M,P,W, Gasoline			01/1955 - 12/1964	4786 cc	95.25 X 83.74	8 cyl	
CR 810AM STD/010/020/030/040/060	C 810U C 810L	8 Pairs		2.1880/2.1888 55.575/55.596	2.3120/2.3128 58.725/58.745	0.745 18.92	0.0614 1.560	
CS 539BB STD	S 539/1	1	1	1.9262/1.9267 48.925/48.938	2.0575/2.0585 52.261/52.286	0.880 22.35	0.0648 1.646	
	S 539/2	4	2-5	1.9262/1.9267 48.925/48.938	2.0575/0.0585 52.261/1.486	0.620 15.75	0.0648 1.646	
MB 583AM <i>crank flange length mm</i> STD 28.45/28.40 010 28.48/28.43 020 28.48/28.43 030 28.48/28.43 040 28.48/28.43 050 28.70/28.65	M 583	4 Pairs	1,2,4,5	2.4980/2.4988 63.449/63.470	2.6912/2.6920 68.356/68.377	0.909 23.10	0.0960 2.438	
	F 583	1 Pair	3	2.4980/2.4988 63.449/63.470	2.6912/2.6920 68.356/68.377	1.124 28.55	0.0960 2.438	
101	240 CID 4.0Liter Dorset			3931 cc	102.00 X 115.00	4 cyl	101	
	242 CID 4.0Liter Diesel Dorset			3963 cc	105.00 X 115.00	4 cyl		
	254 CID 4.2Liter Diesel Dorset			4160 cc	107.00 X 115.00	4 cyl		
CR6604CP STD/010/020	C6604U C6604L	6 Pairs		2.6242/2.6250 66.655/66.675	2.7905/2.7910 70.879/70.891	1.339 34.00	0.0821 2.085	
MB 548AM STD/010/020/030/040/050	M 737/1U M 737/1L	3 Pairs	1,2,4	3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442	1.049 26.65	0.0820 2.083	
	M 737/4U M 737/4L	2 Pairs	3,5	3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442	1.423 36.15	0.0820 2.083	
102	240 CID 3.9Liter OHV, 12 Valves, vin 1,A,B,E,J,V, Gasoline			01/1965 - 12/1974	3933 cc	101.60 X 80.98	6 cyl	102
	300 CID 4.9Liter OHV, 12 Valves, vin 9,B,E,K,Y,Z, Gasoline			01/1965 - 12/1996	4916 cc	101.60 X 101.09	6 cyl	
CR 640SI STD/001/010/020/030/040	C 640U C 640L	6 Pairs		2.1228/2.1236 53.919/53.939	2.2750/2.2758 57.785/57.805	0.799 20.30	0.0755 1.918	
CS 427BB STD 05/1985-1996	S 427/1	2	1,4	2.0170/2.0180 51.232/51.257	2.1580/2.1600 54.813/54.864	0.865 21.97	0.0695 1.765	
	S 427/2	2	2-3	2.0170/2.0180 51.232/51.257	2.1440/2.1450 54.458/54.483	0.865 21.97	0.0624 1.585	









Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CS4402BB STD 05/1985-1996	S4402/1 S4402/2	4	1-2-3-4	0.0000 0.000	2.1590 54.839	0.860 21.84	0.0690 1.753
CS4410BB STD 1965-05/1985	S4410	4	1-2-3-4	0.0000 0.000	2.1440/2.1450 54.458/54.483	0.860 21.84	0.0620 1.575
MB7750SI crank flange length mm STD 30.35/30.30 010 30.38/30.33 020 30.38/30.33 030 30.38/30.33 040 30.38/30.33	M7750U M7750L F7750U F7750L	6 Pairs 1 Pair	1,2,3,4, 6,7 5	2.3982/2.3990 60.914/60.935 2.3982/2.3990 60.914/60.935	2.5902/2.5910 65.791/65.811 2.5902/2.5910 65.791/65.811	0.949 24.10 1.199 30.45	0.0954 2.423 0.0954 2.423
CR6804SI STD/010/020/030/040 Optional to CR 640SI (housing bore +.002")	C6804U C6804L	6 Pairs		2.1228/2.1236 53.919/53.939	2.2770/2.2778 57.836/57.856	0.799 20.30	0.0765 1.943
103	2701E,2706E D Diesel Vertical, Inclined			3933 cc	104.78 X 114.80	4 cyl	103
	DOVER 90 Diesel			4149 cc	107.19 X 114.90	4 cyl	
	2711E/2712E D Diesel			4162 cc	107.19 X 114.80	4 cyl	
CR4419AM STD/010/020/030/040	C6604U C6604L	4 Pairs		2.6242/2.6250 66.655/66.675	2.7905/2.7910 70.879/70.891	1.339 34.00	0.0820 2.083
MB 548AM STD/010/020/030/040/050	M 737/1U M 737/1L M 737/4U M 737/4L	3 Pairs 2 Pairs	1,2,4 3,5	3.0002/3.0010 76.205/76.225 3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442 3.1665/3.1670 80.429/80.442	1.049 26.65 1.423 36.15	0.0820 2.083 0.0820 2.083
TW 232AM STD	W 232D W 232E	2 Pairs		3.3150/3.3250 84.201/84.455	3.8880/3.8980 98.755/99.009	0.000 0.00	0.0920 2.337
104	Ford EL 4L			3988 cc	92.00 X 96.31	6 cyl	104
MB7063AM crank flange length mm STD 27.28/27.23 001 27.28/27.23 010 27.28/27.23 020 27.28/27.23 030 27.28/27.23 040 27.28/27.23	M7063U M7063L F7063 M7063L	6 Pairs 1 Pair	1,2,3,4, 6,7 5	2.8577/2.8587 72.586/72.611 2.8577/2.8587 72.586/72.611	2.8156/2.8166 71.516/71.542 2.8156/2.8166 71.516/71.542	0.823 20.90 1.078 27.38	0.0788 2.002 0.0788 2.002
MB7063XP Optional to MB7063AM (Race bearings, Trimetal [pMax Black]) crank flange length mm STD 27.28/27.23 STDX 27.28/27.23 001 27.28/27.23 010 27.28/27.23 020 27.28/27.23	M7063U-PR M7063L-PR F7063-PR M7063L-PR	6 Pairs 1 Pair	1,2,3,4, 6,7 5	2.8577/2.8587 72.586/72.611 2.8577/2.8587 72.586/72.611	2.8156/2.8166 71.516/71.542 2.8156/2.8166 71.516/71.542	0.823 20.90 1.078 27.38	0.0788 2.002 0.0788 2.002
105	245 CID 4.0Liter SOHC, 12 Valves, vin E,N, Gasoline		01/1997 - 12/2010	4014 cc	100.40 X 84.00	6 cyl	105
	245 CID 4.0Liter SOHC, 12 Valves, vin K, Flex		01/2002 - 12/2010	4014 cc	100.40 X 84.00	6 cyl	
CR 642SI STD/010/020/030/040	C 642	6 Pairs		2.1252/2.1260 53.980/54.000	2.2370/2.2378 56.820/56.840	0.648 16.45	0.0552 1.402
CS 232BB STD	S 232/1 S 232/2	1 1	1 2	0.0000 0.000 0.0000 0.000	1.8515/1.8078 47.028/45.918 1.8065/1.8078 45.885/45.918	0.000 0.00 0.905 22.99	0.0000 0.000 0.0735 1.867
MB4023SI crank flange length mm STD 26.29/26.24 010 26.29/26.24 020 26.29/26.24 030 26.29/26.24 040 26.29/26.24	M4023U M4023L F4023U F4023L	3 Pairs 1 Pair	1,2,4 3	2.2433/2.2441 56.980/57.000 2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640 2.3866/2.3874 60.620/60.640	0.849 21.57 1.039 26.39	0.0710 1.803 0.0710 1.803









Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
106	245 CID 4.0Liter OHV, 12 Valves, vin X, Gasoline		01/1990 - 12/2000	4014 cc	100.30 X 84.30	6 cyl	106
CR 642SI STD/010/020/030/040	C 642	6 Pairs		2.1252/2.1260 53.980/54.000	2.2370/2.2378 56.820/56.840	0.648 16.45	0.0552 1.402
CS4403BB							
CS4409BB STD	S4409/1	1	1	1.9516/1.9524 49.571/49.591	2.0768/2.0784 52.751/52.791	0.780 19.81	0.0617 1.567
	S4409/2	1	2	0.9374/1.9382 23.810/49.230	0.0618/0.0634 1.570/1.610	0.705 17.91	0.0614 1.560
	S4409/3	1	3	1.9224/1.9232 48.829/48.849	2.0468/2.0484 51.989/52.029	0.705 17.91	0.0614 1.560
	S4409/4	1	4	0.9071/1.9079 23.040/48.461	0.0319/0.0335 0.810/0.851	0.590 14.99	0.0615 1.562
MB4023SI <i>crank flange length mm</i> STD 26.29/26.24 010 26.29/26.24 020 26.29/26.24 030 26.29/26.24 040 26.29/26.24	M4023U M4023L	3 Pairs	1,2,4	2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	0.849 21.57	0.0710 1.803
	F4023U F4023L	1 Pair	3	2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	1.039 26.39	0.0710 1.803
107	250 CID 4.1Liter OHV, 12 Valves, vin C,L, Gasoline		01/1969 - 12/1980	4096 cc	93.47 X 99.21	6 cyl	107
CR 618AM STD/001/010/020/030/040/050	C 618	6 Pairs		2.1232/2.1240 53.929/53.950	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0573 1.455
CS 418BB STD	S 418/1	1	1	1.8095/1.8105 45.961/45.987	1.9780/1.9790 50.241/50.267	0.720 18.29	0.0832 2.113
	S 418/2	1	2	1.8095/1.8105 45.961/45.987	1.9630/1.9640 49.860/49.886	0.720 18.29	0.0757 1.923
	S 418/3	1	3	1.8095/1.8105 45.961/45.987	1.9480/1.9490 49.479/49.505	0.720 18.29	0.0682 1.732
	S 418/4	1	4	1.8095/1.8105 45.961/45.987	1.9330/1.9340 49.098/49.124	0.720 18.29	0.0607 1.542
MB7750SI <i>crank flange length mm</i> STD 30.35/30.30 010 30.38/30.33 020 30.38/30.33 030 30.38/30.33 040 30.38/30.33	M7750U M7750L	6 Pairs	1,2,3,4, 6,7	2.3982/2.3990 60.914/60.935	2.5902/2.5910 65.791/65.811	0.949 24.10	0.0954 2.423
	F7750U F7750L	1 Pair	5	2.3982/2.3990 60.914/60.935	2.5902/2.5910 65.791/65.811	1.199 30.45	0.0954 2.423
CR 618XP STD/STDX/001/010/020 Optional to CR 618AM (Race bearings, Trimetal [pMax Black])	C 618-PR	6 Pairs		2.1234/2.1238 53.934/53.945	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0572 1.453
108	250 CID 4.1Liter OHV			4100 cc	93.47 X 99.31	6 cyl	108
CR 618AM STD/001/010/020/030/040/050	C 618	6 Pairs		2.1232/2.1240 53.929/53.950	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0573 1.455
CS 418BB STD	S 418/1	1	1	1.8095/1.8105 45.961/45.987	1.9780/1.9790 50.241/50.267	0.720 18.29	0.0832 2.113
	S 418/2	1	2	1.8095/1.8105 45.961/45.987	1.9630/1.9640 49.860/49.886	0.720 18.29	0.0757 1.923
	S 418/3	1	3	1.8095/1.8105 45.961/45.987	1.9480/1.9490 49.479/49.505	0.720 18.29	0.0682 1.732
	S 418/4	1	4	1.8095/1.8105 45.961/45.987	1.9330/1.9340 49.098/49.124	0.720 18.29	0.0607 1.542









Ford				Ford			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB7750SI <i>crank flange length mm</i> STD 30.35/30.30 010 30.38/30.33 020 30.38/30.33 030 30.38/30.33 040 30.38/30.33	M7750U M7750L F7750U F7750L	6 Pairs 1 Pair	1,2,3,4, 6,7 5	2.3982/2.3990 60.914/60.935 2.3982/2.3990 60.914/60.935	2.5902/2.5910 65.791/65.811 2.5902/2.5910 65.791/65.811	0.949 24.10 1.199 30.45	0.0954 2.423 0.0954 2.423
CR 618XP STD/STDX/001/010/020 Optional to CR 618AM (Race bearings, Trimetal [pMax Black])	C 618-PR	6 Pairs		2.1234/2.1238 53.934/53.945	2.2390/2.2398 56.871/56.891	0.809 20.55	0.0572 1.453
109	BSD442 4.2Liter			4195 cc	111.77 X 106.89	4 cyl	109
	BSD444, BSD444T 4.4Liter			4385 cc	111.77 X 106.89	4 cyl	
CR4265CP STD/010/020/030 360 degrees oil groove / 1 oil hole	C4265	4 Pairs		2.7500/2.7504 69.850/69.860	2.9412/2.9416 74.706/74.717	1.409 35.80	0.0948 2.408
CR4418AM STD/010/020/030/040/060/070/090/100	C4418	4 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0945 2.400
MB 530AM <i>crank flange length mm</i> STD 36.83/36.78 010 36.83/36.78 020 36.83/36.78 030 36.83/36.78 040 37.08/37.03 050 37.08/37.03 060 37.08/37.03	M 530U M 530L F 530U F 530L	4 Pairs 1 Pair	1,2,4,5 3	3.3714/3.3722 85.634/85.654 3.3714/3.3722 85.634/85.654	3.6242/3.6250 92.055/92.075 3.6242/3.6250 92.055/92.075	1.109 28.17 1.454 36.93	0.1249 3.172 0.1249 3.172
CR1252AM STD/STDR/010/010W/020/030/040 Optional to CR4418AM (1 pair)	C4418	1 Pair		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0945 2.400
110	256 CU.IN.D Turbocharged, Diesel			4196 cc	111.78 X 106.68	4 cyl	110
	BSD 444T Turbocharged 268 cu.in, Diesel			4392 cc	111.78 X 111.89	4 cyl	
CR4047CP STD/010/020/030/040/050/060 360 degrees oil groove / 1 oil hole	C4047	4 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0948 2.408
MB 530AM <i>crank flange length mm</i> STD 36.83/36.78 010 36.83/36.78 020 36.83/36.78 030 36.83/36.78 040 37.08/37.03 050 37.08/37.03 060 37.08/37.03	M 530U M 530L F 530U F 530L	4 Pairs 1 Pair	1,2,4,5 3	3.3714/3.3722 85.634/85.654 3.3714/3.3722 85.634/85.654	3.6242/3.6250 92.055/92.075 3.6242/3.6250 92.055/92.075	1.109 28.17 1.454 36.93	0.1249 3.172 0.1249 3.172
111	268			4382 cc	111.80 X 111.80	6 cyl	111
CR6679AM STD/010/020/030	C4131	6 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.248 31.70	0.0942 2.393
112	BSD 444T 4.4Liter			4392 cc	111.77 X 111.89	4 cyl	112
CR4047CP STD/010/020/030/040/050/060 360 degrees oil groove / 1 oil hole	C4047	4 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0948 2.408
CR4266CP STD/010/020	C4266	4 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.248 31.70	0.0943 2.395
MB 530AM <i>crank flange length mm</i> STD 36.83/36.78 010 36.83/36.78 020 36.83/36.78 030 36.83/36.78 040 37.08/37.03 050 37.08/37.03 060 37.08/37.03	M 530U M 530L F 530U F 530L	4 Pairs 1 Pair	1,2,4,5 3	3.3714/3.3722 85.634/85.654 3.3714/3.3722 85.634/85.654	3.6242/3.6250 92.055/92.075 3.6242/3.6250 92.055/92.075	1.109 28.17 1.454 36.93	0.1249 3.172 0.1249 3.172









Ford				Ford				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
113	281 CID 4.6Liter IN TECH, DOHC, 32 Valves, vin H,V, Gasoline		01/1993 - 12/2010	4604 cc	90.20 X 89.97	8 cyl	113	
	281 CID 4.6Liter DOHC, 32 Valves, vin Y, Gasoline Supercharged		01/2003 - 12/2004	4604 cc	90.20 X 89.97	8 cyl		
	281 CID 4.6Liter DOHC, 32 Valves, vin R,V, Gasoline		01/1996 - 12/2004	4604 cc	90.17 X 89.92	8 cyl		
CR 868SI STD/0.25/0.5/0.75/1.0	C 868	8 Pairs		2.0860/2.0867 52.984/53.002	2.2388/2.2396 56.866/56.886	0.823 20.90	0.0759 1.928	
CS 605BB 1991-1996								
CS 606BB 1996-2004								
MB5281SI contains thrust washers crank flange length mm STD 22.61/22.56 0.25 22.64/22.59 0.5 22.64/22.59 0.75 22.64/22.59 1.0 22.64/22.59	M5281U M5281L	4 Pairs	1,2,3,4	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.756 19.20	0.0965 2.451	
	M5281U F5281	1 Pair	5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.894 22.71	0.0965 2.451	
	W5281	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.0000 0.000	
CR 868HPN STD/STDx/.026/0.25/0.50 Optional to CR 868SI (Race bearings, Bimetal [Alecular]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928	
CR 868XPN STD/STDx/.026/0.25 Optional to CR 868SI (Race bearings, Trimetal [pMax Black]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928	
CR 868XPNC STD/STDx/001/010 Optional to CR 868SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 868N/UC C 868N/LC	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928	
CR 881SI STD/0.25/0.5/0.75 Optional to CR 868SI (housing bore +.002")	C 881	8 Pairs		2.0860/2.0867 52.984/53.002	2.2408/2.2416 56.916/56.937	0.823 20.90	0.0769 1.953	
MB5283XP Optional to MB5281SI (Race bearings, Trimetal [pMax Black]) contains thrust washers crank flange length mm STD 22.61/22.56 STDx 22.61/22.56 .026 22.61/22.56 0.25 22.61/22.56	M5283U/PR	5 Halves	1,2,3,4, 5	2.6578/2.6598 67.508/67.559	2.8505/2.8512 72.403/72.420	0.756 19.20	0.0962 2.443	
	M5283L/PR	4 Halves	1,2,3,4	2.6578/2.6598 67.508/67.559	2.8505/2.8512 72.403/72.420	0.721 18.30	0.0962 2.443	
	W5281	1 Half	5	2.6578/2.6598 67.508/67.559	2.8505/2.8512 72.403/72.420	0.004 0.10	0.0000 0.000	
	F5283/PR	1 Half	5	2.6578/2.6598 67.508/67.559	2.8505/0.8512 72.403/21.620	0.894 22.71	0.0962 2.443	
114	281 CID 4.6Liter TRITON ,ROMEO W/ ALUMINUM BLOCK, SOHC, 16 Valves, vin W,X, Gasoline		01/1993 - 12/2010	4604 cc	90.17 X 89.92	8 cyl	114	
	CR 868SI STD/0.25/0.5/0.75/1.0	C 868	8 Pairs	2.0860/2.0867 52.984/53.002	2.2388/2.2396 56.866/56.886	0.823 20.90		0.0759 1.928
	CS 604BB							
MB5281SI contains thrust washers crank flange length mm STD 22.61/22.56 0.25 22.64/22.59 0.5 22.64/22.59 0.75 22.64/22.59 1.0 22.64/22.59	M5281U M5281L	4 Pairs	1,2,3,4	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.756 19.20	0.0965 2.451	
	M5281U F5281	1 Pair	5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.894 22.71	0.0965 2.451	
	W5281	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.0000 0.000	









Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR 868HPN STD/STD/.026/0.25/0.50 Optional to CR 868SI (Race bearings, Bimetal [Alecular]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPN STD/STD/.026/0.25 Optional to CR 868SI (Race bearings, Trimetal [pMax Black]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPNC STD/STD/001/010 Optional to CR 868SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 868N/UC C 868N/LC	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 881SI STD/0.25/0.5/0.75 Optional to CR 868SI (housing bore +.002")	C 881	8 Pairs		2.0860/2.0867 52.984/53.002	2.2408/2.2416 56.916/56.937	0.823 20.90	0.0769 1.953
MB5283XP Optional to MB5281SI (Race bearings, Trimetal [pMax Black]) contains thrust washers crank flange length mm STD 22.61/22.56 STDX 22.61/22.56 .026 22.61/22.56 0.25 22.61/22.56	M5283U/PR	5 Halves	1,2,3,4, 5	2.6578/2.6598 67.508/67.559	2.8505/2.8512 72.403/72.420	0.756 19.20	0.0962 2.443
	M5283L/PR	4 Halves	1,2,3,4	2.6578/2.6598 67.508/67.559	2.8505/2.8512 72.403/72.420	0.721 18.30	0.0962 2.443
	W5281	1 Half	5	2.6578/2.6598 67.508/67.559	2.8505/2.8512 72.403/72.420	0.004 0.10	0.0000 0.000
	F5283/PR	1 Half	5	2.6578/2.6598 67.508/67.559	2.8505/0.8512 72.403/21.620	0.894 22.71	0.0962 2.443
115	281 CID 4.6Liter ROMEO, W/ CAST IRON BLOCK, SOHC, 16 Valves, vin W,X, Gasoline		01/1991 - 12/1992	4604 cc	90.17 X 89.92	8 cyl	115
CR 868SI STD/0.25/0.5/0.75/1.0	C 868	8 Pairs		2.0860/2.0867 52.984/53.002	2.2388/2.2396 56.866/56.886	0.823 20.90	0.0759 1.928
CS 604BB							
MB5219SI crank flange length mm STD 22.61/22.56 0.25 22.64/22.59 0.5 22.64/22.59 0.75 22.64/22.59	M5219U M5219L	4 Pairs	1,2,3,4	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0962 2.443
	F5219U F5219L	1 Pair	5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.894 22.71	0.0962 2.443
MB5353SI contains thrust washers crank flange length mm STD 22.61/22.56 0.25 22.64/22.59 0.5 22.64/22.59 0.75 22.64/22.59 1.0 22.64/22.59	M5219U M5219L	4 Pairs	1,2,3,4	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0962 2.443
	M5219U F5353	1 Pair	5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.894 22.71	0.0962 2.443
	W5281	1 Half	5	2.9685/2.9764 75.400/75.601	3.5901/3.5984 91.189/91.399	0.004 0.10	0.0940 2.388
CR 868HPN STD/STD/.026/0.25/0.50 Optional to CR 868SI (Race bearings, Bimetal [Alecular]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPN STD/STD/.026/0.25 Optional to CR 868SI (Race bearings, Trimetal [pMax Black]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPNC STD/STD/001/010 Optional to CR 868SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 868N/UC C 868N/LC	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928









Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR 881SI STD/0.25/0.5/0.75 Optional to CR 868SI (housing bore +.002")	C 881	8 Pairs		2.0860/2.0867 52.984/53.002	2.2408/2.2416 56.916/56.937	0.823 20.90	0.0769 1.953
MB5255AM Optional to MB5219SI (flange O/S 0.25mm) crank flange length mm 0.25 22.86/22.81 0.5 22.86/22.81	M5219U M5219L	4 Pairs	1,2,3,4	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0962 2.443
	F5255U F5255L	1 Pair	5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.894 22.71	0.0962 2.443
MB5353HP Optional to MB5353SI (Race bearings, Bimetal [Alecular]) contains thrust washers crank flange length mm STD 22.61/22.56 STDX 22.61/22.56 .026 22.61/22.56 0.25 22.61/22.56 0.5 22.61/22.56	M5353U/PR M5353L/PR	4 Pairs	1,2,3,4	2.6567/2.6577 67.480/67.506	2.8504/2.8513 72.400/72.423	0.756 19.20	0.0961 2.441
	M5353U/PR F5353/PR	1 Pair	5	2.6567/2.6577 67.480/67.506	2.8504/2.8513 72.400/72.423	0.894 22.71	0.0961 2.441
	W5281	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.0000 0.000
MB5434SI Optional to MB5353SI (housing bore +.002") contains thrust washers crank flange length mm STD 22.61/22.56 0.25 22.64/22.59 0.5 22.64/22.59	M5434U M5434L	4 Pairs	1,2,3,4	2.6568/2.6576 67.483/67.503	2.8525/2.8532 72.454/72.471	0.752 19.10	0.0972 2.469
	M5434U F5434	1 Pair	5	2.6568/2.6576 67.483/67.503	2.8525/2.8532 72.454/72.471	0.894 22.71	0.0972 2.469
	W5281	1 Half	5	2.9685/2.9764 75.400/75.601	3.5901/3.5984 91.189/91.399	0.004 0.10	0.0940 2.388
116	281 CID 4.6Liter WINDSOR, SOHC, 16 Valves, vin 6,W,X, Gasoline		01/1993 - 12/2010	4604 cc	90.17 X 89.92	8 cyl	116
	281 CID 4.6Liter TRITON, WINDSOR, SOHC, 16 Valves, vin 6,W,X, Gasoline		01/1997 - 12/2010	4604 cc	90.17 X 89.92	8 cyl	
	281 CID 4.6Liter TRITON, WINDSOR, SOHC, 16 Valves, vin 6, LPG		01/1997 - 12/1998	4604 cc	90.17 X 89.92	8 cyl	
CR 868SI STD/0.25/0.5/0.75/1.0	C 868	8 Pairs		2.0860/2.0867 52.984/53.002	2.2388/2.2396 56.866/56.886	0.823 20.90	0.0759 1.928
CS 604BB							
MB5280CP STD contains thrust washers	M5280/1 M5280L	1 Pair	1	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0964 2.449
	M5280/2 M5280L	4 Pairs	2,3,4,5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.784 19.90	0.0964 2.449
	W5280D	1 Pair	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280E	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
MB5280SI STD/0.25/0.5/0.75/1.0 contains thrust washers	M5280/1 M5280L	1 Pair	1	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0964 2.449
	M5280/2 M5280L	4 Pairs	2,3,4,5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.784 19.90	0.0964 2.449
	W5280D	1 Pair	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280E	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
CR 868HPN STD/STDX/.026/0.25/0.50 Optional to CR 868SI (Race bearings, Bimetal [Alecular]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928

Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR 868XPN STD/STDX/.026/0.25 Optional to CR 868SI (Race bearings, Trimetal [pMax Black]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPNC STD/STD/001/010 Optional to CR 868SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 868N/UC C 868N/LC	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 881SI STD/0.25/0.5/0.75 Optional to CR 868SI (housing bore +.002")	C 881	8 Pairs		2.0860/2.0867 52.984/53.002	2.2408/2.2416 56.916/56.937	0.823 20.90	0.0769 1.953
MB5280XP STD/STD/0.026/0.25/0.5 Optional to MB5280CP (Race bearings, Trimetal [pMax Black]) contains thrust washers	M5280/1UP R	1 Pair	1	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0961 2.441
	M5280/1LPR	4 Pairs	2,3,4,5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.784 19.90	0.0961 2.441
	M5280/2PR M5280/1LPR	1 Pair	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280D	1 Pair	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280E	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
MB5280HP STD/STD/0.026/0.25/0.5 Optional to MB5280SI (Race bearings, Bimetal [Alecular]) contains thrust washers	M5280/1UP R	1 Pair	1	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0961 2.441
	M5280/1LPR	4 Pairs	2,3,4,5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.784 19.90	0.0961 2.441
	M5280/2PR M5280/1LPR	1 Pair	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280D	1 Pair	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280E	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
MB5435SI STD/0.25/0.5 Optional to MB5280SI (housing bore +.002") contains thrust washers	M5435/1 M5434L	1 Pair	1	2.6568/2.6576 67.483/67.503	2.8525/2.8532 72.454/72.471	0.752 19.10	0.0972 2.469
	M5435/2 M5434L	4 Pairs	2,3,4,5	2.6568/2.6576 67.483/67.503	2.8525/2.8532 72.454/72.471	0.787 20.00	0.0972 2.469
	W5280D	1 Pair	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280E	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
117	281 CID 4.6Liter SOHC, 24 Valves, vin 8,H, Gasoline	01/2005 - 12/2010		4604 cc	90.17 X 89.92	8 cyl	117
	281 CID 4.6Liter TRITON, SOHC, 24 Valves, vin 8, Gasoline	01/2009 - 12/2010		4604 cc	90.17 X 89.92	8 cyl	
CR 868SI STD/0.25/0.5/0.75/1.0	C 868	8 Pairs		2.0860/2.0867 52.984/53.002	2.2388/2.2396 56.866/56.886	0.823 20.90	0.0759 1.928
MB5281SI contains thrust washers crank flange length mm STD 22.61/22.56 0.25 22.64/22.59 0.5 22.64/22.59 0.75 22.64/22.59 1.0 22.64/22.59	M5281U M5281L	4 Pairs	1,2,3,4	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.756 19.20	0.0965 2.451
	M5281U F5281	1 Pair	5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.894 22.71	0.0965 2.451
				0.0000 0.000	0.0000 0.000	0.004 0.10	0.0000 0.000
	W5281	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.0000 0.000

Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR 868HPN STD/STD/.026/0.25/0.50 Optional to CR 868SI (Race bearings, Bimetal [Alecular]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPN STD/STD/.026/0.25 Optional to CR 868SI (Race bearings, Trimetal [pMax Black]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPNC STD/STD/001/010 Optional to CR 868SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 868N/UC C 868N/LC	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 881SI STD/0.25/0.5/0.75 Optional to CR 868SI (housing bore +.002")	C 881	8 Pairs		2.0860/2.0867 52.984/53.002	2.2408/2.2416 56.916/56.937	0.823 20.90	0.0769 1.953
MB5283XP Optional to MB5281SI (Race bearings, Trimetal [pMax Black]) contains thrust washers crank flange length mm STD 22.61/22.56 STDX 22.61/22.56 .026 22.61/22.56 0.25 22.61/22.56	M5283U/PR	5 Halves	1,2,3,4, 5	2.6578/2.6598 67.508/67.559	2.8505/2.8512 72.403/72.420	0.756 19.20	0.0962 2.443
	M5283L/PR	4 Halves	1,2,3,4	2.6578/2.6598 67.508/67.559	2.8505/2.8512 72.403/72.420	0.721 18.30	0.0962 2.443
	W5281	1 Half	5	2.6578/2.6598 67.508/67.559	2.8505/2.8512 72.403/72.420	0.004 0.10	0.0000 0.000
	F5283/PR	1 Half	5	2.6578/2.6598 67.508/67.559	2.8505/0.8512 72.403/21.620	0.894 22.71	0.0962 2.443
118	281 CID 4.6Liter ROMEO W/ CAST IRON BLOCK, SOHC, 16 Valves, vin W,X, Gasoline		01/1993 - 12/2010	4604 cc	90.17 X 89.97	8 cyl	118
	281 CID 4.6Liter W/ CAST IRON BLOCK, SOHC, 16 Valves, vin V, Gasoline		01/2006 - 12/2010	4604 cc	90.17 X 89.92	8 cyl	
	281 CID 4.6Liter ROMEO W/ CAST IRON BLOCK, SOHC, 16 Valves, vin 9, Gasoline		01/1995 - 12/2005	4604 cc	90.17 X 89.92	8 cyl	
CR 868SI STD/0.25/0.5/0.75/1.0	C 868	8 Pairs		2.0860/2.0867 52.984/53.002	2.2388/2.2396 56.866/56.886	0.823 20.90	0.0759 1.928
CS 604BB							
MB5353SI contains thrust washers crank flange length mm STD 22.61/22.56 0.25 22.64/22.59 0.5 22.64/22.59 0.75 22.64/22.59 1.0 22.64/22.59	M5219U M5219L	4 Pairs	1,2,3,4	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0962 2.443
	M5219U F5353	1 Pair	5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.894 22.71	0.0962 2.443
	W5281	1 Half	5	2.9685/2.9764 75.400/75.601	3.5901/3.5984 91.189/91.399	0.004 0.10	0.0940 2.388
CR 868HPN STD/STD/.026/0.25/0.50 Optional to CR 868SI (Race bearings, Bimetal [Alecular]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPN STD/STD/.026/0.25 Optional to CR 868SI (Race bearings, Trimetal [pMax Black]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPNC STD/STD/001/010 Optional to CR 868SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 868N/UC C 868N/LC	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 881SI STD/0.25/0.5/0.75 Optional to CR 868SI (housing bore +.002")	C 881	8 Pairs		2.0860/2.0867 52.984/53.002	2.2408/2.2416 56.916/56.937	0.823 20.90	0.0769 1.953





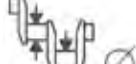



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5353HP Optional to MB5353SI (Race bearings, Bimetal [Alecular]) contains thrust washers crank flange length mm STD 22.61/22.56 STDX 22.61/22.56 .026 22.61/22.56 0.25 22.61/22.56 0.5 22.61/22.56	M5353U/PR M5353L/PR	4 Pairs	1,2,3,4	2.6567/2.6577 67.480/67.506	2.8504/2.8513 72.400/72.423	0.756 19.20	0.0961 2.441	
	M5353U/PR F5353/PR	1 Pair	5	2.6567/2.6577 67.480/67.506	2.8504/2.8513 72.400/72.423	0.894 22.71	0.0961 2.441	
	W5281	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.0000 0.000	
MB5434SI Optional to MB5353SI (housing bore +.002") contains thrust washers crank flange length mm STD 22.61/22.56 STDX 22.64/22.59 0.25 22.64/22.59 0.5 22.64/22.59	M5434U M5434L	4 Pairs	1,2,3,4	2.6568/2.6576 67.483/67.503	2.8525/2.8532 72.454/72.471	0.752 19.10	0.0972 2.469	
	M5434U F5434	1 Pair	5	2.6568/2.6576 67.483/67.503	2.8525/2.8532 72.454/72.471	0.894 22.71	0.0972 2.469	
	W5281	1 Half	5	2.9685/2.9764 75.400/75.601	3.5901/3.5984 91.189/91.399	0.004 0.10	0.0940 2.388	
119	289 CID 4.7Liter W/ A4 TRANS., OHV, 16 Valves, vin A,C,D, Gasoline	01/1963 - 12/1964		4727 cc	101.60 X 72.90	8 cyl	119	
	289 CID 4.7Liter OHV, 16 Valves, vin K, Gasoline	01/1963 - 12/1968		4727 cc	101.60 X 72.90	8 cyl		
	302 CID 5.0Liter OHV, 16 Valves, vin G, Gasoline	01/1969 - 12/1971		4949 cc	101.60 X 76.20	8 cyl		
CR 804SI STD/STDX/001/010/020/030/040 with oil hole	C 804	8 Pairs		2.1228/2.1236 53.919/53.939	2.2390/2.2398 56.871/56.891	0.724 18.40	0.0575 1.461	
CS 514BB 010	S 514/1	1	1	2.0805/2.0815 52.845/52.870	2.2030/2.2050 55.956/56.007	0.660 16.76	0.0602 1.529	
	S 514/2	1	2	2.0655/2.0665 52.464/52.489	2.1880/2.1900 55.575/55.626	0.660 16.76	0.0602 1.529	
	S 514/3	1	3	2.0505/2.0515 52.083/52.108	2.1730/2.1750 55.194/55.245	0.660 16.76	0.0602 1.529	
	S 514/4	1	4	2.0355/2.0365 51.702/51.727	2.1580/2.1600 54.813/54.864	0.660 16.76	0.0602 1.529	
	S 514/5	1	5	2.0205/2.0215 51.321/51.346	2.1430/2.1450 54.432/54.483	0.660 16.76	0.0602 1.529	
MB 529SI crank flange length mm STD 28.78/28.73 STDX 28.78/28.73 001 28.81/28.76 010 28.81/28.76 020 28.81/28.76 030 28.81/28.76 040 28.81/28.76 050 29.03/28.98	M 529U M 529L	4 Pairs	1,2,4,5	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	0.889 22.58	0.0961 2.441	
	F 529U F 529L	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	1.137 28.88	0.0961 2.441	
CR 804HPN STD/STDX/001/010/010X/011/020/030 Optional to CR 804SI (Race bearings, Bimetal [Alecular]) narrow	C 804U/N C 804L/N	8 Pairs		2.1228/2.1236 53.919/53.939	2.2390/2.2398 56.871/56.891	0.677 17.20	0.0576 1.463	
CR 804XPN STD/STDX/001/010 Optional to CR 804SI (Race bearings, Trimetal [pMax Black]) narrow	C 804U/N C 804L/N	8 Pairs		2.1228/2.1236 53.919/53.939	2.2390/2.2398 56.871/56.891	0.677 17.20	0.0576 1.463	
CR 804XPND Optional to CR 804SI (Race bearings, Trimetal [pMax Black]) narrow, with dowel hole	C 804U/N C 804L/ND	8 Pairs		2.1228/2.1236 53.919/53.939	2.2390/2.2398 56.871/56.891	0.677 17.20	0.0576 1.463	
CR 871SI STD/010/020/030 Optional to CR 804SI (housing bore +.002")	C 871	8 Pairs		2.1228/2.1236 53.919/53.939	2.2410/2.2418 56.921/56.942	0.724 18.40	0.0585 1.486	









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 529HP Optional to MB 529SI (Race bearings, Bimetal [Alecular]) 1/2 groove crank flange length mm STD 28.78/28.73 STDX 28.78/28.73 001 28.78/28.73 010 28.78/28.73 010X 28.78/28.73 011 28.78/28.73 020 28.78/28.73 030 28.78/28.73	M 529U/PR M 529L/PRH	4 Pairs	1,2,4,5	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	0.889 22.58	0.0960 2.438
	F 529U/PR F 529L/PRH	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	1.137 28.88	0.0960 2.438
MB 529XP Optional to MB 529SI (Race bearings, Trimetal [pMax Black]) 1/2 groove crank flange length mm STD 28.78/28.73 STDX 28.78/28.73 010 28.78/28.73 020 28.78/28.73	M 529U/PR M 529L/PR	4 Pairs	1,2,4,5	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	0.889 22.58	0.0960 2.438
	F 529U/PR F 529L/PR	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	1.137 28.88	0.0960 2.438
MB5196SI Optional to MB 529SI (Flange O/S .020") crank flange length mm 010 29.28/29.23 020 29.28/29.23 030 29.28/29.23	M 529U M 529L	4 Pairs	1,2,4,5	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	0.889 22.58	0.0961 2.441
	F5196U F5196L	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	1.137 28.88	0.0961 2.441
MB5197AM Optional to MB 529SI (flange O/S .030") crank flange length mm 010 29.53/29.48 020 29.53/29.48 030 29.53/29.48	M 529U M 529L	4 Pairs	1,2,4,5	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	0.889 22.58	0.0961 2.441
	F5197U F5197L	1 Pair	3	2.2482/2.2490 57.104/57.125	2.4412/2.4420 62.006/62.027	1.137 28.88	0.0961 2.441
120	302 CID 5.0Liter 99FR, DOHC, 32 Valves, vin F, Gasoline		01/2011 - 12/2011	4951 cc	92.20 X 92.71	8 cyl	120
CR 868SI STD/0.25/0.5/0.75/1.0	C 868	8 Pairs		2.0860/2.0867 52.984/53.002	2.2388/2.2396 56.866/56.886	0.823 20.90	0.0759 1.928
CR 868HPN STD/STDX/.026/0.25/0.50 Optional to CR 868SI (Race bearings, Bimetal [Alecular]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPN STD/STDX/.026/0.25 Optional to CR 868SI (Race bearings, Trimetal [pMax Black]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPNC STD/STDX/001/010 Optional to CR 868SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 868N/UC C 868N/LC	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 881SI STD/0.25/0.5/0.75 Optional to CR 868SI (housing bore +.002")	C 881	8 Pairs		2.0860/2.0867 52.984/53.002	2.2408/2.2416 56.916/56.937	0.823 20.90	0.0769 1.953
121	CO3 130 T, 80 C, 90 C 5.4 Liter		01/1979 -	5401 cc	115.00 X 130.00	4 cyl	121
	700 E, 800 E 5.4 Liter		01/1971 - 12/1980	5401 cc	115.00 X 130.00	4 cyl	
MB5043CP STD/010/020/030/040	M7014/1	3 Pairs	1,3,5	3.1410/3.1417 79.781/79.799	3.3152/3.3160 84.206/84.226	1.673 42.50	0.0859 2.182
	M7014/2	2 Pairs	2,4	3.1410/3.1417 79.781/79.799	3.3152/3.3160 84.206/84.226	1.280 32.50	0.0859 2.182
122	330 CID 5.4Liter Dagenham Diesel			5405 cc	100.00 X 115.00	6 cyl	122
CR 654AM STD/010/020/030/040/060/080	C 451	6 Pairs		2.4997/2.5005 63.492/63.513	2.6460/2.6465 67.208/67.221	1.339 34.00	0.0724 1.839

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB 704AM STD/010/020/030/040/050	M 501/1	5 Pairs	1,2,3,5,6	3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442	1.049 26.65	0.0823 2.090	
	M 501/2	2 Pairs	4,7	3.0002/3.0010 76.205/76.225	3.1665/3.0000 80.429/76.200	1.424 36.17	0.0823 2.090	
TW 232AM STD	W 232D W 232E	2 Pairs		3.3150/3.3250 84.201/84.455	3.8880/3.8980 98.755/99.009	0.000 0.00	0.0920 2.337	
123	330 CID 5.4Liter OHV, 16 Valves, Gasoline		01/1964 - 12/1978	5407 cc	98.43 X 88.90	8 cyl	123	
	352 CID 5.8Liter OHV, 16 Valves, vin D,X, Gasoline		01/1964 - 12/1967	5769 cc	101.60 X 88.90	8 cyl		
	360 CID 5.9Liter OHV, 16 Valves, vin H,Y, Gasoline		01/1968 - 12/1976	5900 cc	102.87 X 88.90	8 cyl		
	359 CID 5.9Liter OHV			5900 cc	102.87 X 88.90	8 cyl		
	361 CID 5.9Liter OHV, 16 Valves, vin W, Gasoline		01/1964 - 12/1978	5917 cc	102.87 X 88.90	8 cyl		
	390 CID 6.4Liter OHV, 16 Valves, vin 9,H,P,S,X,Y,Z, Gasoline		01/1964 - 12/1976	6390 cc	102.87 X 96.04	8 cyl		
	389 CID 6.4Liter OHV			6400 cc	102.87 X 96.04	8 cyl		
	391 CID 6.4Liter OHV			6400 cc	102.87 X 96.04	8 cyl		
	410 CID 6.7Liter OHV, 16 Valves, vin M, Gasoline		01/1966 - 12/1967	6720 cc	102.87 X 101.19	8 cyl		
	428 CID 7.0Liter OHV, 16 Valves, vin P,Q,R, Gasoline		01/1966 - 12/1970	7013 cc	104.90 X 101.19	8 cyl		
CR 809AM STD/010/020/030/040	C 809	8 Pairs		2.4380/2.4388 61.925/61.946	2.5907/2.5915 65.804/65.824	0.733 18.62	0.0757 1.923	
CS 515BB								
MB 559AM crank flange length mm STD 28.40/28.35 001 28.43/28.38 010 28.43/28.38 020 28.43/28.38 030 28.43/28.38 040 28.43/28.38 050 28.65/28.60	M 559	4 Pairs	1,2,4,5	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	0.911 23.14	0.0959 2.436	
	F 559	1 Pair	3	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	1.122 28.50	0.0959 2.436	
	M 559	4 Pairs	1,2,4,5	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	0.911 23.14	0.0959 2.436	
	F5204	1 Pair	3	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	1.122 28.50	0.0959 2.436	
	MB5204AM Optional to MB 559AM (flange O/S .010") crank flange length mm 010 28.65/28.60 020 28.65/28.60 030 28.65/28.60							
124	330 CID 5.4Liter TRITON, WINDSOR, SOHC, 16 Valves, vin M, Gasoline		01/1997 - 12/2005	5407 cc	90.20 X 105.66	8 cyl	124	
	330 CID 5.4Liter TRITON, WINDSOR, SOHC, 16 Valves, vin L,Z, Gasoline		01/1997 - 12/2010	5407 cc	90.20 X 105.66	8 cyl		
	330 CID 5.4Liter TRITON, WINDSOR, SOHC, 16 Valves, vin 3, Gasoline Supercharged		01/1999 - 12/2004	5407 cc	90.17 X 105.66	8 cyl		
	330 CID 5.4Liter TRITON, WINDSOR, SOHC, 24 Valves, vin 5,V, Gasoline		01/2004 - 12/2010	5407 cc	90.17 X 105.66	8 cyl		
	330 CID 5.4Liter IN TECH, DOHC, 32 Valves, vin A,R, Gasoline		01/1999 - 12/2004	5408 cc	90.17 X 105.79	8 cyl		
CR 868SI STD/0.25/0.5/0.75/1.0	C 868	8 Pairs		2.0860/2.0867 52.984/53.002	2.2388/2.2396 56.866/56.886	0.823 20.90	0.0759 1.928	









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5280CP STD contains thrust washers	M5280/1 M5280L	1 Pair	1	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0964 2.449
	M5280/2 M5280L	4 Pairs	2,3,4,5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.784 19.90	0.0964 2.449
	W5280D	1 Pair	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280E	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
MB5280SI STD/0.25/0.5/0.75/1.0 contains thrust washers	M5280/1 M5280L	1 Pair	1	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0964 2.449
	M5280/2 M5280L	4 Pairs	2,3,4,5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.784 19.90	0.0964 2.449
	W5280D	1 Pair	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280E	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
CR 868HPN STD/STDX/.026/0.25/0.50 Optional to CR 868SI (Race bearings, Bimetal [Alecular]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPN STD/STDX/.026/0.25 Optional to CR 868SI (Race bearings, Trimetal [pMax Black]) narrow	C 868N/U C 868N/L	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 868XPNC STD/STDX/001/010 Optional to CR 868SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 868N/UC C 868N/LC	8 Pairs		2.0859/2.0867 52.982/53.002	2.2388/2.2396 56.866/56.886	0.752 19.10	0.0759 1.928
CR 881SI STD/0.25/0.5/0.75 Optional to CR 868SI (housing bore +.002")	C 881	8 Pairs		2.0860/2.0867 52.984/53.002	2.2408/2.2416 56.916/56.937	0.823 20.90	0.0769 1.953
MB5280XP STD/STDX/.026/0.25/0.5 Optional to MB5280CP (Race bearings, Trimetal [pMax Black]) contains thrust washers	M5280/1UP R	1 Pair	1	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0961 2.441
	M5280/1LPR	4 Pairs	2,3,4,5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.784 19.90	0.0961 2.441
	M5280/2PR M5280/1LPR	1 Pair	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280D	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280E	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
MB5280HP STD/STDX/.026/0.25/0.5 Optional to MB5280SI (Race bearings, Bimetal [Alecular]) contains thrust washers	M5280/1UP R	1 Pair	1	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0961 2.441
	M5280/1LPR	4 Pairs	2,3,4,5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.784 19.90	0.0961 2.441
	M5280/2PR M5280/1LPR	1 Pair	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280D	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280E	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5435SI STD/0.25/0.5 Optional to MB5280SI (housing bore +.002") contains thrust washers	M5435/1 M5434L	1 Pair	1	2.6568/2.6576 67.483/67.503	2.8525/2.8532 72.454/72.471	0.752 19.10	0.0972 2.469
	M5435/2 M5434L	4 Pairs	2,3,4,5	2.6568/2.6576 67.483/67.503	2.8525/2.8532 72.454/72.471	0.787 20.00	0.0972 2.469
	W5280D	1 Pair	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280E	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
125	330 CID 5.4Liter DOHC, 32 Valves, vin S, Gasoline Supercharged		01/2005 - 12/2009	5409 cc	90.17 X 105.66	8 cyl	125
MB5280CP STD contains thrust washers	M5280/1 M5280L	1 Pair	1	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0964 2.449
	M5280/2 M5280L	4 Pairs	2,3,4,5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.784 19.90	0.0964 2.449
	W5280D	1 Pair	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280E	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
MB5280XP STD/STDX/.026/0.25/0.5 Optional to MB5280CP (Race bearings, Trimetal [pMax Black]) contains thrust washers	M5280/1UP R M5280/1LPR	1 Pair	1	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0961 2.441
	M5280/2PR M5280/1LPR	4 Pairs	2,3,4,5	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.784 19.90	0.0961 2.441
	W5280D	1 Pair	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280E	1 Half	5	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
126	2708E,2703E D Diesel Inclined, Vertical			5409 cc	100.00 X 114.80	6 cyl	126
	DOVER 110 Diesel			5947 cc	104.78 X 114.90	6 cyl	
	365/6 Parent Block, Diesel			5948 cc	104.78 X 114.80	6 cyl	
CR 654AM STD/010/020/030/040/060/080 1965-1981	C 451	6 Pairs		2.4997/2.5005 63.492/63.513	2.6460/2.6465 67.208/67.221	1.339 34.00	0.0724 1.839
CR6604AM STD/010/020/030/040 1985-	C6604U C6604L	6 Pairs		2.6242/2.6250 66.655/66.675	2.7905/2.7910 70.879/70.891	1.339 34.00	0.0820 2.083
CR6604CP STD/010/020	C6604U C6604L	6 Pairs		2.6242/2.6250 66.655/66.675	2.7905/2.7910 70.879/70.891	1.339 34.00	0.0821 2.085
MB 737AM STD/010/020/030/040/050	M 737/1U M 737/1L	5 Pairs	1,2,3,5, 6	3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442	1.049 26.65	0.0820 2.083
	M 737/4U M 737/4L	2 Pairs	4,7	3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442	1.423 36.15	0.0820 2.083
MB 737CP STD/010/020	M 737/1U M 737/1L	5 Pairs	1,2,3,5, 6	3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442	1.049 26.65	0.0821 2.085
	M 737/4U M 737/4L	2 Pairs	4,7	3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442	1.423 36.15	0.0821 2.085
TW 232AM STD	W 232D W 232E	2 Pairs		3.3150/3.3250 84.201/84.455	3.8880/3.8980 98.755/99.009	0.000 0.00	0.0920 2.337
127	332 CID 5.4Liter OHV, 16 Valves, vin B,G, Gasoline		01/1958 - 12/1959	5441 cc	101.60 X 83.74	8 cyl	127









Ford				Ford					
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness		
	352 CID 5.8Liter OHV, 16 Valves, vin H,R,X,Y, Gasoline Turbocharge			01/1958 - 12/1963	5769 cc	101.60 X 88.90	8 cyl		
	361 CID 5.9Liter OHV, 16 Valves, Gasoline			01/1958 - 12/1959	5917 cc	102.87 X 88.90	8 cyl		
	390 CID 6.4Liter OHV, 16 Valves, vin 9,M,P,Q,R,Z, Gasoline			01/1961 - 12/1963	6390 cc	102.87 X 96.04	8 cyl		
CR 809AM STD/010/020/030/040	C 809	8 Pairs		2.4380/2.4388 61.925/61.946	2.5907/2.5915 65.804/65.824	0.733 18.62	0.0757 1.923		
CS 515BB									
MB 559AM crank flange length mm STD 28.40/28.35 001 28.43/28.38 010 28.43/28.38 020 28.43/28.38 030 28.43/28.38 040 28.43/28.38 050 28.65/28.60	M 559	4 Pairs	1,2,4,5	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	0.911 23.14	0.0959 2.436		
	F 559	1 Pair	3	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	1.122 28.50	0.0959 2.436		
	M 559	4 Pairs	1,2,4,5	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	0.911 23.14	0.0959 2.436		
	F5204	1 Pair	3	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	1.122 28.50	0.0959 2.436		
	MB5204AM Optional to MB 559AM (flange O/S .010") crank flange length mm 010 28.65/28.60 020 28.65/28.60 030 28.65/28.60	M 559	4 Pairs	1,2,4,5	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	0.911 23.14	0.0959 2.436	
	F5204	1 Pair	3	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	1.122 28.50	0.0959 2.436		
128	OM 352.937 5.7Liter 2 Valves, Diesel			12/1986 -	5675 cc	97.00 X 128.00	6 cyl	128	
CR6630CP STD/0.25/0.5/0.75/1.0/1.25/1.5	C6630	6 Pairs		2.3618/2.3628 59.990/60.015	2.5590/2.5598 64.999/65.019	1.157 29.38	0.0973 2.471		
MB 728CP crank flange length mm STD 31.88/31.83 0.25 31.98/31.93 0.5 32.13/32.08 1.5 32.38/32.33	M 728U M 728L	6 Pairs	1,2,3,5, 6,7	3.4642/3.4650 87.991/88.011	3.6614/3.6623 93.000/93.022	0.949 24.10	0.0975 2.477		
	F 728U F 728L	1 Pair	4	3.4642/3.4650 87.991/88.011	3.6614/3.6623 93.000/93.022	1.259 31.98	0.0975 2.477		
129	351 CID 5.8Liter MODIFIED, OHV, 16 Valves, vin H, Gasoline			01/1975 - 12/1976	5751 cc	101.60 X 88.90	8 cyl	129	
	400 CID 6.6Liter OHV, 16 Valves, vin S, Gasoline			01/1971 - 12/1976	6554 cc	101.60 X 101.60	8 cyl		
CR 813SI STD/001/010/020/030/040/050	C 813	8 Pairs		2.3103/2.3111 58.682/58.702	2.4361/2.4369 61.877/61.897	0.725 18.42	0.0624 1.585		
CS 516BB 010	S 516/1	1	1	2.1238/2.1248 53.945/53.970	2.2490/2.2510 57.125/57.175	0.665 16.89	0.0616 1.565		
	S 516/2	1	2	2.0655/2.0665 52.464/52.489	2.1880/2.1900 55.575/55.626	0.660 16.76	0.0602 1.529		
	S 516/3	1	3	2.0505/2.0515 52.083/52.108	2.1730/2.1750 55.194/55.245	0.660 16.76	0.0602 1.529		
	S 516/4	1	4	2.0355/2.0365 51.702/51.727	2.1580/2.1600 54.813/54.864	0.660 16.76	0.0602 1.529		
	S 516/5	1	5	2.0205/2.0215 51.321/51.346	2.1430/2.1450 54.432/54.483	0.660 16.76	0.0602 1.529		
MB5504SI -1976 crank flange length mm STD 28.78/28.73 010 28.81/28.76 020 28.81/28.76 030 28.81/28.76 040 28.81/28.76 050 28.81/28.76	M5504	4 Pairs	1,2,4,5	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	0.839 21.30	0.0958 2.433		
	F5504	1 Pair	3	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	1.137 28.88	0.0958 2.433		
CR 813XPN Optional to CR 813SI (Race bearings, Trimetal [pMax Black]) narrow	C 813UN-PR C 813LN-PR	8 Pairs		2.3103/2.3111 58.682/58.702	2.4361/2.4369 61.877/61.897	0.676 17.17	0.0624 1.585		

Ford					Ford			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5186AM Optional to MB5504SI (flange O/S .010") crank flange length mm 010 29.03/28.98 020 29.03/28.98 030 29.03/28.98 050 29.03/28.98 060 29.03/28.98	M5504 F5186	4 Pairs 1 Pair	1,2,4,5 3	2.9994/3.0002 76.185/76.205 2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102 3.1922/3.1930 81.082/81.102	0.839 21.30 1.137 28.88	0.0958 2.433 0.0958 2.433	
130	351 CID 5.8Liter MODIFIED, OHV, 16 Valves, vin G,H, Gasoline	01/1977 - 12/1982	5751 cc	101.60 X 88.90	8 cyl		130	
	400 CID 6.6Liter OHV, 16 Valves, vin S,Z, Gasoline	01/1977 - 12/1982	6554 cc	101.60 X 101.60	8 cyl			
CR 813SI STD/001/010/020/030/040/050	C 813	8 Pairs		2.3103/2.3111 58.682/58.702	2.4361/2.4369 61.877/61.897	0.725 18.42	0.0624 1.585	
CS 516BB 010	S 516/1	1	1	2.1238/2.1248 53.945/53.970	2.2490/2.2510 57.125/57.175	0.665 16.89	0.0616 1.565	
	S 516/2	1	2	2.0655/2.0665 52.464/52.489	2.1880/2.1900 55.575/55.626	0.660 16.76	0.0602 1.529	
	S 516/3	1	3	2.0505/2.0515 52.083/52.108	2.1730/2.1750 55.194/55.245	0.660 16.76	0.0602 1.529	
	S 516/4	1	4	2.0355/2.0365 51.702/51.727	2.1580/2.1600 54.813/54.864	0.660 16.76	0.0602 1.529	
	S 516/5	1	5	2.0205/2.0215 51.321/51.346	2.1430/2.1450 54.432/54.483	0.660 16.76	0.0602 1.529	
MB5505SI 1977- crank flange length mm STD 28.78/28.73 010 28.81/28.76 020 28.81/28.76 030 28.81/28.76 040 28.81/28.76	M5505U M5505L F5504 F5505L	4 Pairs 1 Pair	1,2,4,5 3	2.9994/3.0002 76.185/76.205 2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102 3.1922/3.1930 81.082/81.102	0.839 21.30 1.137 28.88	0.0958 2.433 0.0958 2.433	
CR 813XPN Optional to CR 813SI (Race bearings, Trimetal [pMax Black]) narrow	C 813UN-PR C 813LN-PR	8 Pairs		2.3103/2.3111 58.682/58.702	2.4361/2.4369 61.877/61.897	0.676 17.17	0.0624 1.585	
MB5189SI Optional to MB5505SI (flange O/S .010") crank flange length mm 010 29.03/28.98 020 29.03/28.98 030 29.03/28.98	M5505U M5505L F5186 F5189L	4 Pairs 1 Pair	1,2,4,5 3	2.9994/3.0002 76.185/76.205 2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102 3.1922/3.1930 81.082/81.102	0.839 21.30 1.137 28.88	0.0958 2.433 0.0958 2.433	
MB5190SI Optional to MB5505SI (flange O/S .020") crank flange length mm 010 29.28/29.23 020 29.28/29.23 030 29.28/29.23	M5505U M5505L F5187 F5190L	4 Pairs 1 Pair	1,2,4,5 3	2.9994/3.0002 76.185/76.205 2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102 3.1922/3.1930 81.082/81.102	0.839 21.30 1.137 28.88	0.0958 2.433 0.0958 2.433	
MB5505XP Optional to MB5505SI (Race bearings, Trimetal [pMax Black]) 1/2 groove crank flange length mm STD 28.78/28.73 STDX 28.78/28.73 001 28.78/28.73 010 28.78/28.73 010X 28.78/28.73 011 28.78/28.73 020 28.78/28.73	M5505U/PR M5505L/PR F5504/PR	4 Pairs 1 Pair	1,2,4,5 3	2.9994/3.0002 76.185/76.205 2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102 3.1922/3.1930 81.082/81.102	0.835 21.20 1.137 28.88	0.0958 2.433 0.0958 2.433	









Ford				Ford			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
131	351 CID 5.8Liter WINDSOR, OHV, 16 Valves, vin H,M, Gasoline	01/1969 - 12/1976	5752 cc	101.60 X 88.90	8 cyl		131
CR 814SI STD/001/010/020/030/040/050/060	C 814	8 Pairs		2.3103/2.3111 58.682/58.702	2.4265/2.4273 61.633/61.653	0.724 18.40	0.0575 1.461
CS 514BB 010	S 514/1	1	1	2.0805/2.0815 52.845/52.870	2.2030/2.2050 55.956/56.007	0.660 16.76	0.0602 1.529
	S 514/2	1	2	2.0655/2.0665 52.464/52.489	2.1880/2.1900 55.575/55.626	0.660 16.76	0.0602 1.529
	S 514/3	1	3	2.0505/2.0515 52.083/52.108	2.1730/2.1750 55.194/55.245	0.660 16.76	0.0602 1.529
	S 514/4	1	4	2.0355/2.0365 51.702/51.727	2.1580/2.1600 54.813/54.864	0.660 16.76	0.0602 1.529
	S 514/5	1	5	2.0205/2.0215 51.321/51.346	2.1430/2.1450 54.432/54.483	0.660 16.76	0.0602 1.529
MB5504SI -1976 crank flange length mm STD 28.76/28.73 010 28.81/28.76 020 28.81/28.76 030 28.81/28.76 040 28.81/28.76 050 28.81/28.76	M5504	4 Pairs	1,2,4,5	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	0.839 21.30	0.0958 2.433
	F5504	1 Pair	3	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	1.137 28.88	0.0958 2.433
CR 814XPN STD/STD/001/010/010X/020 Optional to CR 814SI (Race bearings, Trimetal [pMax Black]) narrow	C 814U/N C 814L/N	8 Pairs		2.3103/2.3111 58.682/58.702	2.4265/2.4273 61.633/61.653	0.673 17.10	0.0576 1.463
CR 872SI STD/010/020/030 Optional to CR 814SI (housing bore +.002")	C 872	8 Pairs		2.3103/2.3111 58.682/58.702	2.4285/2.4293 61.684/61.704	0.724 18.40	0.0585 1.486
MB5186AM Optional to MB5504SI (flange O/S .010") crank flange length mm 010 29.03/28.98 020 29.03/28.98 030 29.03/28.98 050 29.03/28.98 060 29.03/28.98	M5504	4 Pairs	1,2,4,5	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	0.839 21.30	0.0958 2.433
	F5186	1 Pair	3	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	1.137 28.88	0.0958 2.433
132	351 CID 5.8Liter WINDSOR, OHV, 16 Valves, vin G,H, Gasoline	01/1977 - 12/1998	5752 cc	101.60 X 88.90	8 cyl		132
CR 814SI STD/001/010/020/030/040/050/060	C 814	8 Pairs		2.3103/2.3111 58.682/58.702	2.4265/2.4273 61.633/61.653	0.724 18.40	0.0575 1.461
CS 514BB 010	S 514/1	1	1	2.0805/2.0815 52.845/52.870	2.2030/2.2050 55.956/56.007	0.660 16.76	0.0602 1.529
	S 514/2	1	2	2.0655/2.0665 52.464/52.489	2.1880/2.1900 55.575/55.626	0.660 16.76	0.0602 1.529
	S 514/3	1	3	2.0505/2.0515 52.083/52.108	2.1730/2.1750 55.194/55.245	0.660 16.76	0.0602 1.529
	S 514/4	1	4	2.0355/2.0365 51.702/51.727	2.1580/2.1600 54.813/54.864	0.660 16.76	0.0602 1.529
	S 514/5	1	5	2.0205/2.0215 51.321/51.346	2.1430/2.1450 54.432/54.483	0.660 16.76	0.0602 1.529

Ford				Ford			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5505SI 1977- crank flange length mm STD 28.78/28.73 010 28.81/28.76 020 28.81/28.76 030 28.81/28.76 040 28.81/28.76	M5505U M5505L	4 Pairs	1,2,4,5	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	0.839 21.30	0.0958 2.433
	F5504 F5505L	1 Pair	3	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	1.137 28.88	0.0958 2.433
CR 814XPN STD/STDx/001/010/010X/020 Optional to CR 814SI (Race bearings, Trimetal [pMax Black]) narrow	C 814U/N C 814L/N	8 Pairs		2.3103/2.3111 58.682/58.702	2.4265/2.4273 61.633/61.653	0.673 17.10	0.0576 1.463
CR 872SI STD/010/020/030 Optional to CR 814SI (housing bore +.002")	C 872	8 Pairs		2.3103/2.3111 58.682/58.702	2.4285/2.4293 61.684/61.704	0.724 18.40	0.0585 1.486
MB5189SI Optional to MB5505SI (flange O/S .010") crank flange length mm 010 29.03/28.98 020 29.03/28.98 030 29.03/28.98	M5505U M5505L	4 Pairs	1,2,4,5	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	0.839 21.30	0.0958 2.433
	F5186 F5189L	1 Pair	3	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	1.137 28.88	0.0958 2.433
MB5190SI Optional to MB5505SI (flange O/S .020") crank flange length mm 010 29.28/29.23 020 29.28/29.23 030 29.28/29.23	M5505U M5505L	4 Pairs	1,2,4,5	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	0.839 21.30	0.0958 2.433
	F5187 F5190L	1 Pair	3	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	1.137 28.88	0.0958 2.433
MB5505XP Optional to MB5505SI (Race bearings, Trimetal [pMax Black]) 1/2 groove crank flange length mm STD 28.78/28.73 STDx 28.78/28.73 001 28.78/28.73 010 28.78/28.73 010X 28.78/28.73 011 28.78/28.73 020 28.78/28.73	M5505U/PR M5505L/PR	4 Pairs	1,2,4,5	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	0.835 21.20	0.0958 2.433
	F5504/PR	1 Pair	3	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	1.137 28.88	0.0958 2.433
133	351 CID 5.8Liter CLEVELAND, OHV, 16 Valves, vin H,M,Q, Gasoline		01/1970 - 12/1974	5752 cc	101.60 X 88.90	8 cyl	133
	351 CID 5.8Liter CLEVELAND, CJ, OHV, 16 Valves, vin Q, Gasoline		01/1971 - 12/1972	5752 cc	101.60 X 88.90	8 cyl	
CR 813SI STD/001/010/020/030/040/050	C 813	8 Pairs		2.3103/2.3111 58.682/58.702	2.4361/2.4369 61.877/61.897	0.725 18.42	0.0624 1.585
CS 516BB 010	S 516/1	1	1	2.1238/2.1248 53.945/53.970	2.2490/2.2510 57.125/57.175	0.665 16.89	0.0616 1.565
	S 516/2	1	2	2.0655/2.0665 52.464/52.489	2.1880/2.1900 55.575/55.626	0.660 16.76	0.0602 1.529
	S 516/3	1	3	2.0505/2.0515 52.083/52.108	2.1730/2.1750 55.194/55.245	0.660 16.76	0.0602 1.529
	S 516/4	1	4	2.0355/2.0365 51.702/51.727	2.1580/2.1600 54.813/54.864	0.660 16.76	0.0602 1.529
	S 516/5	1	5	2.0205/2.0215 51.321/51.346	2.1430/2.1450 54.432/54.483	0.660 16.76	0.0602 1.529









Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5503AM <i>crank flange length mm</i> STD 28.40/28.35 010 28.43/28.38 020 28.43/28.38 030 28.43/28.38 040 28.43/28.38 050 28.43/28.38	M5503U M5503L	4 Pairs	1,2,4,5	2.7484/2.7492 69.809/69.830	2.9417/2.9425 74.719/74.740	0.880 22.35	0.0962 2.443
	F5503U F5503L	1 Pair	3	2.7484/2.7492 69.809/69.830	2.9417/2.9425 74.719/74.740	1.122 28.50	0.0962 2.443
CR 813XPN Optional to CR 813SI (Race bearings, Trimetal [pMax Black]) narrow	C 813UN-PR C 813LN-PR	8 Pairs		2.3103/2.3111 58.682/58.702	2.4361/2.4369 61.877/61.897	0.676 17.17	0.0624 1.585
MB5503HP STD/STDX/001/010/010X/020 Optional to MB5503AM (Race bearings, Bimetal [Alecular])	M5503U/PR M5503L/PR	4 Pairs	1,2,4,5	2.7484/2.7492 69.809/69.830	2.9417/2.9425 74.719/74.740	0.880 22.35	0.0962 2.443
	F5503U/PR F5503L/PR	1 Pair	3	2.7484/2.7492 69.809/69.830	2.9417/2.9425 74.719/74.740	1.122 28.50	0.0962 2.443
MB5503XP Optional to MB5503AM (Race bearings, Trimetal [pMax Black]) 1/2 groove <i>crank flange length mm</i> STD 28.40/28.35 STDX 28.40/28.35 001 28.40/28.35 010 28.40/28.35 010X 28.40/28.35 020 28.40/28.35	M5503U/PR M5503L/PR	4 Pairs	1,2,4,5	2.7484/2.7492 69.809/69.830	2.9417/2.9425 74.719/74.740	0.880 22.35	0.0962 2.443
	F5503U/PR F5503L/PR	1 Pair	3	2.7484/2.7492 69.809/69.830	2.9417/2.9425 74.719/74.740	1.122 28.50	0.0962 2.443
134	352 CID 5.8Liter OHV			5765 cc	101.60 X 88.90	8 cyl	134
	390 CID 6.4Liter OHV			6400 cc	102.87 X 96.01	8 cyl	
	427 CID 7.0Liter OHV			6994 cc	107.44 X 96.01	8 cyl	
CR 809AM STD/010/020/030/040	C 809	8 Pairs		2.4380/2.4388 61.925/61.946	2.5907/2.5915 65.804/65.824	0.733 18.62	0.0757 1.923
CS 515BB -1965							
MB 559AM <i>crank flange length mm</i> STD 28.40/28.35 001 28.43/28.38 010 28.43/28.38 020 28.43/28.38 030 28.43/28.38 040 28.43/28.38 050 28.65/28.60	M 559	4 Pairs	1,2,4,5	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	0.911 23.14	0.0959 2.436
	F 559	1 Pair	3	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	1.122 28.50	0.0959 2.436
MB5204AM Optional to MB 559AM (flange O/S .010") <i>crank flange length mm</i> 010 28.65/28.60 020 28.65/28.60 030 28.65/28.60	M 559	4 Pairs	1,2,4,5	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	0.911 23.14	0.0959 2.436
	F5204	1 Pair	3	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	1.122 28.50	0.0959 2.436
135	351W 5.8Liter OHV			5800 cc	101.60 X 88.90	8 cyl	135
CR 814SI STD/001/010/020/030/040/050/060	C 814	8 Pairs		2.3103/2.3111 58.682/58.702	2.4265/2.4273 61.633/61.653	0.724 18.40	0.0575 1.461









Ford				Ford			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 514BB 010	S 514/1	1	1	2.0805/2.0815 52.845/52.870	2.2030/2.2050 55.956/56.007	0.660 16.76	0.0602 1.529
	S 514/2	1	2	2.0655/2.0665 52.464/52.489	2.1880/2.1900 55.575/55.626	0.660 16.76	0.0602 1.529
	S 514/3	1	3	2.0505/2.0515 52.083/52.108	2.1730/2.1750 55.194/55.245	0.660 16.76	0.0602 1.529
	S 514/4	1	4	2.0355/2.0365 51.702/51.727	2.1580/2.1600 54.813/54.864	0.660 16.76	0.0602 1.529
	S 514/5	1	5	2.0205/2.0215 51.321/51.346	2.1430/2.1450 54.432/54.483	0.660 16.76	0.0602 1.529
CS 514HP STD (high performance)	S 514/1	1	1	2.0805/2.0815 52.845/52.870	2.2030/2.2050 55.956/56.007	0.660 16.76	0.0602 1.529
	S 514/2	1	2	2.0655/2.0665 52.464/52.489	2.1880/2.1900 55.575/55.626	0.660 16.76	0.0602 1.529
	S 514/3	1	3	2.0505/2.0515 52.083/52.108	2.1730/2.1750 55.194/55.245	0.660 16.76	0.0602 1.529
	S 514/4	1	4	2.0355/2.0365 51.702/51.727	2.1580/2.1600 54.813/54.864	0.660 16.76	0.0602 1.529
	S 514/5	1	5	2.0205/2.0215 51.321/51.346	2.1430/2.1450 54.432/54.483	0.660 16.76	0.0602 1.529
MB5504SI -1976 crank flange length mm STD 28.78/28.73 010 28.81/28.76 020 28.81/28.76 030 28.81/28.76 040 28.81/28.76 050 28.81/28.76	M5504	4 Pairs	1,2,4,5	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	0.839 21.30	0.0958 2.433
	F5504	1 Pair	3	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	1.137 28.88	0.0958 2.433
MB5505SI 1977- crank flange length mm STD 28.78/28.73 010 28.81/28.76 020 28.81/28.76 030 28.81/28.76 040 28.81/28.76	M5505U M5505L	4 Pairs	1,2,4,5	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	0.839 21.30	0.0958 2.433
	F5504 F5505L	1 Pair	3	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	1.137 28.88	0.0958 2.433
CR 814XPN STD/STD01/010/010X/020 Optional to CR 814SI (Race bearings, Trimetal [pMax Black]) narrow	C 814U/N C 814L/N	8 Pairs		2.3103/2.3111 58.682/58.702	2.4265/2.4273 61.633/61.653	0.673 17.10	0.0576 1.463
CR 872SI STD/010/020/030 Optional to CR 814SI (housing bore +.002")	C 872	8 Pairs		2.3103/2.3111 58.682/58.702	2.4285/2.4293 61.684/61.704	0.724 18.40	0.0585 1.486
MB5186AM Optional to MB5504SI (flange O/S .010") crank flange length mm 010 29.03/28.98 020 29.03/28.98 030 29.03/28.98 050 29.03/28.98 060 29.03/28.98	M5504	4 Pairs	1,2,4,5	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	0.839 21.30	0.0958 2.433
	F5186	1 Pair	3	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	1.137 28.88	0.0958 2.433
MB5189SI Optional to MB5505SI (flange O/S .010") crank flange length mm 010 29.03/28.98 020 29.03/28.98 030 29.03/28.98	M5505U M5505L	4 Pairs	1,2,4,5	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	0.839 21.30	0.0958 2.433
	F5186 F5189L	1 Pair	3	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	1.137 28.88	0.0958 2.433

Ford				Ford				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5190SI Optional to MB5505SI (flange O/S .020") crank flange length mm 010 29.28/29.23 020 29.28/29.23 030 29.28/29.23	M5505U M5505L	4 Pairs	1,2,4,5	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	0.839 21.30	0.0958 2.433	
	F5187 F5190L	1 Pair	3	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	1.137 28.88	0.0958 2.433	
	M5505U/PR M5505L/PR	4 Pairs	1,2,4,5	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	0.835 21.20	0.0958 2.433	
MB5505XP Optional to MB5505SI (Race bearings, Trimetal [pMax Black]) 1/2 groove crank flange length mm STD 28.78/28.73 STDX 28.78/28.73 001 28.78/28.73 010 28.78/28.73 010X 28.78/28.73 011 28.78/28.73 020 28.78/28.73	F5504/PR	1 Pair	3	2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102	1.137 28.88	0.0958 2.433	
136	360 CID 5.9Liter Diesel Dorset			5896 cc	102.00 X 115.00	6 cyl	136	
	362 CID 6.0Liter Diesel Dorset			5929 cc	105.00 X 115.00	6 cyl		
	363 CID 6.0Liter Diesel Dorset Turbocharge			5945 cc	105.00 X 115.00	6 cyl		
	380 CID 6.2Liter Diesel Dorset			6224 cc	107.00 X 115.00	6 cyl		
CR6604CP STD/010/020	C6604U C6604L	6 Pairs		2.6242/2.6250 66.655/66.675	2.7905/2.7910 70.879/70.891	1.339 34.00	0.0821 2.085	
MB 737AM STD/010/020/030/040/050	M 737/1U M 737/1L	5 Pairs	1,2,3,5, 6	3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442	1.049 26.65	0.0820 2.083	
	M 737/4U M 737/4L	2 Pairs	4,7	3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442	1.423 36.15	0.0820 2.083	
137	2704E,2709E D Diesel Vertical,Inclined			5899 cc	104.78 X 114.80	6 cyl	137	
	360 CU IN Diesel Turbocharged			5944 cc	104.78 X 114.80	6 cyl		
	DOVER 150 Diesel Turbocharged			5947 cc	104.78 X 114.90	6 cyl		
	DOVER 130 Diesel			6224 cc	107.19 X 114.90	6 cyl		
	2715E Diesel D Series Parent Block			6227 cc	107.21 X 114.80	6 cyl		
CR6604AM STD/010/020/030/040 1965-1981	C6604U C6604L	6 Pairs		2.6242/2.6250 66.655/66.675	2.7905/2.7910 70.879/70.891	1.339 34.00	0.0820 2.083	
CR6604CP STD/010/020	C6604U C6604L	6 Pairs		2.6242/2.6250 66.655/66.675	2.7905/2.7910 70.879/70.891	1.339 34.00	0.0821 2.085	
MB 737AM STD/010/020/030/040/050	M 737/1U M 737/1L	5 Pairs	1,2,3,5, 6	3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442	1.049 26.65	0.0820 2.083	
	M 737/4U M 737/4L	2 Pairs	4,7	3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442	1.423 36.15	0.0820 2.083	
MB 737CP STD/010/020	M 737/1U M 737/1L	5 Pairs	1,2,3,5, 6	3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442	1.049 26.65	0.0821 2.085	
	M 737/4U M 737/4L	2 Pairs	4,7	3.0002/3.0010 76.205/76.225	3.1665/3.1670 80.429/80.442	1.423 36.15	0.0821 2.085	
TW 232AM STD 1965-1981	W 232D W 232E	2 Pairs		3.3150/3.3250 84.201/84.455	3.8880/3.8980 98.755/99.009	0.000 0.00	0.0920 2.337	
138	370 CID 6.1Liter OHV			6100 cc	102.87 X 91.19	8 cyl	138	
	429 CID 7.0Liter OHV, 16 Valves, vin G, Gasoline			01/1979 - 12/1998	7030 cc	110.74 X 91.19		8 cyl
	429 CID 7.0Liter OHV, 16 Valves, vin C,J,K,N,P,Z, Gasoline			01/1968 - 12/1973	7030 cc	110.74 X 91.19		8 cyl
	460 CID 7.5Liter OHV, 16 Valves, vin A,C,G,J,L, Gasoline			01/1968 - 12/1998	7538 cc	110.74 X 97.79		8 cyl
CR 816SI STD/001/010/020/030/040/060	C 816	8 Pairs		2.4992/2.5000 63.480/63.500	2.6522/2.6530 67.366/67.386	0.864 21.95	0.0760 1.930	

Ford				Ford			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 517BB STD/010	S 517	5	1-2-3-4-5	2.1238/2.1248 53.945/53.970	2.2495/2.2505 57.137/57.163	0.585 14.86	0.0620 1.575
CS 517HP STD (high performance)	S 517	5	1-2-3-4-5	2.1238/2.1248 53.945/53.970	2.2495/2.2505 57.137/57.163	0.585 14.86	0.0620 1.575
CS 517HPT (high performance, coated)							
MB5650SI crank flange length mm STD 28.45/28.40 001 28.48/28.43 010 28.48/28.43 020 28.48/28.43 030 28.48/28.43 040 28.48/28.43 060 28.70/28.65	M5512U M5650L F5512	4 Pairs 1 Pair	1,2,4,5 3	2.9994/3.0002 76.185/76.205 2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102 3.1922/3.1930 81.082/81.102	0.949 24.10 1.124 28.55	0.0957 2.431 0.0957 2.431
CR8014SI STD/010/020/030/040 Optional to CR 816SI (housing bore +.002")	C8014	8 Pairs		2.4992/2.5000 63.480/63.500	2.6552/2.6550 67.442/67.437	0.864 21.95	0.0768 1.951
MB5650HP Optional to MB5650SI (Race bearings, Bimetal [Alecular]) 1/2 groove, multi-bored crank flange length mm STD 28.45/28.40 STDX 28.45/28.40 001 28.45/28.40 010 28.45/28.40 010X 28.45/28.40 011 28.45/28.40 020 28.45/28.40	M5650U/PR M5650L/PR F5650U/PR F5650L/PR	4 Pairs 1 Pair	1,2,4,5 3	2.9994/3.0002 76.185/76.205 2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102 3.1922/3.1930 81.082/81.102	0.949 24.10 1.124 28.55	0.0957 2.431 0.0957 2.431
MB5650XP Optional to MB5650SI (Race bearings, Trimetal [pMax Black]) 1/2 groove, multi-bored crank flange length mm STD 28.45/28.40 STDX 28.45/28.40 001 28.45/28.40 010 28.45/28.40 010X 28.45/28.40 011 28.45/28.40 020 28.45/28.40	M5650U/PR M5650L/PR F5650U/PR F5650L/PR	4 Pairs 1 Pair	1,2,4,5 3	2.9994/3.0002 76.185/76.205 2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102 3.1922/3.1930 81.082/81.102	0.949 24.10 1.124 28.55	0.0957 2.431 0.0957 2.431
139	401 CID 6.6Liter OHV, 12 Valves, vin P, Diesel Turbocharge		01/1986 - 12/1997	6571 cc	111.91 X 111.91	6 cyl	139
	474 CID 7.8Liter OHV, 12 Valves, vin A, Diesel Turbocharge		01/1987 - 12/1997	7751 cc	111.91 X 132.08	6 cyl	
CR6679CP STD/010/020/030	C4131	6 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.248 31.70	0.0943 2.395
MB7038AM crank flange length mm STD 36.83/36.78 010 36.83/36.78 020 36.83/36.78 030 36.83/36.78 040 36.83/36.78	M7011U M7011L F5069U F5069L	6 Pairs 1 Pair	1,2,3,5, 6,7 4	3.3714/3.3722 85.634/85.654 3.3710/3.3722 85.623/85.654	3.6242/3.6250 92.055/92.075 3.6242/3.6250 92.055/92.075	1.108 28.15 1.454 36.93	0.1249 3.172 0.1249 3.172
140	401 CU.IN.D Diesel			6571 cc	111.78 X 298.70	6 cyl	140
CR 682AM STD/010/020/030/040/060	C4418	6 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0945 2.400
CR6679AM STD/010/020/030	C4131	6 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.248 31.70	0.0942 2.393
MB 738AM crank flange length mm STD 36.83/36.78 010 36.83/36.78 020 36.83/36.78 030 36.83/36.78 040 37.08/37.03	M 530U M 530L F 530U F 530L	6 Pairs 1 Pair	1,2,3,5, 6,7 4	3.3714/3.3722 85.634/85.654 3.3714/3.3722 85.634/85.654	3.6240/3.6250 92.050/92.075 3.6240/3.6250 92.050/92.075	1.109 28.17 1.454 36.93	0.1249 3.172 0.1249 3.172

Ford				Ford			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
141	401 CU. IN. D Diesel Turbocharged			6571 cc	111.78 X 111.76	6 cyl	141
CR6654CP STD/010/020/030/050	C4047	6 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0948 2.408
MB 738AM crank flange length mm STD 36.83/36.78 010 36.83/36.78 020 36.83/36.78 030 36.83/36.78 040 37.08/37.03	M 530U M 530L	6 Pairs	1,2,3,5, 6,7	3.3714/3.3722 85.634/85.654	3.6240/3.6250 92.050/92.075	1.109 28.17	0.1249 3.172
	F 530U F 530L	1 Pair	4	3.3714/3.3722 85.634/85.654	3.6240/3.6250 92.050/92.075	1.454 36.93	0.1249 3.172
142	BSD666 6.6Liter			6572 cc	111.77 X 111.76	6 cyl	142
CR6757AM STD/010/020	C6757	6 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.156 29.35	0.0947 2.405
CR6758CP STD/010/020	C4265	6 Pairs		2.7500/2.7504 69.850/69.860	2.9412/2.9416 74.706/74.717	1.409 35.80	0.0948 2.408
MB 738AM crank flange length mm STD 36.83/36.78 010 36.83/36.78 020 36.83/36.78 030 36.83/36.78 040 37.08/37.03	M 530U M 530L	6 Pairs	1,2,3,5, 6,7	3.3714/3.3722 85.634/85.654	3.6240/3.6250 92.050/92.075	1.109 28.17	0.1249 3.172
	F 530U F 530L	1 Pair	4	3.3714/3.3722 85.634/85.654	3.6240/3.6250 92.050/92.075	1.454 36.93	0.1249 3.172
143	401NA,401TC			6600 cc	111.80 X 111.80	6 cyl	143
	6.6 FTO-401-NA			6600 cc	111.80 X 111.80	6 cyl	
	474TC			7800 cc	111.76 X 132.08	6 cyl	
CR 682AM STD/010/020/030/040/060	C4418	6 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0945 2.400
CR6679AM STD/010/020/030	C4131	6 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.248 31.70	0.0942 2.393
MB7011AM crank flange length mm STD 36.83/36.78 010 37.59/37.54 020 37.59/37.54 030 37.59/37.54 040 37.59/37.54	M7011U M7011L	6 Pairs	1,2,3,5, 6,7	3.3706/3.3714 85.613/85.634	3.6242/3.6246 92.055/92.065	1.108 28.15	0.1249 3.172
	F7011U F7011L	1 Pair	4	3.3706/3.3714 85.613/85.634	3.6242/3.6246 92.055/92.065	1.454 36.93	0.1249 3.172
MB7038AM Optional to MB7011AM (flange STD) crank flange length mm STD 36.83/36.78 010 36.83/36.78 020 36.83/36.78 030 36.83/36.78 040 36.83/36.78	M7011U M7011L	6 Pairs	1,2,3,5, 6,7	3.3714/3.3722 85.634/85.654	3.6242/3.6250 92.055/92.075	1.108 28.15	0.1249 3.172
	F5069U F5069L	1 Pair	4	3.3710/3.3722 85.623/85.654	3.6242/3.6250 92.055/92.075	1.454 36.93	0.1249 3.172
144	401 CID 6.6Liter Diesel Turbocharge			6600 cc	111.91 X 111.91	6 cyl	144
CR 682AM STD/010/020/030/040/060	C4418	6 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0945 2.400
CR6654CP STD/010/020/030/050	C4047	6 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.409 35.80	0.0948 2.408
MB 738AM crank flange length mm STD 36.83/36.78 010 36.83/36.78 020 36.83/36.78 030 36.83/36.78 040 37.08/37.03	M 530U M 530L	6 Pairs	1,2,3,5, 6,7	3.3714/3.3722 85.634/85.654	3.6240/3.6250 92.050/92.075	1.109 28.17	0.1249 3.172
	F 530U F 530L	1 Pair	4	3.3714/3.3722 85.634/85.654	3.6240/3.6250 92.050/92.075	1.454 36.93	0.1249 3.172
145	415 CID 6.8Liter TRITON, SOHC, 20 Valves, vin S, Gasoline		01/1997 - 12/2006	6800 cc	90.20 X 105.66	10 cyl	145
	415 CID 6.8Liter TRITON, SOHC, 30 Valves, vin Y, Gasoline		01/2005 - 12/2009	6800 cc	90.17 X 105.66	10 cyl	
CR1039SI STD/0.25/0.5/0.75/1.0	C 868	10 Pairs		2.0860/2.0867 52.984/53.002	2.2388/2.2396 56.866/56.886	0.823 20.90	0.0759 1.928

Ford				Ford			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 621SI STD/0.25/0.5/0.75/1.0 contains thrust washers	M5280/1 M5219L	1 Pair	1	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.752 19.10	0.0963 2.446
	M5280/2 M5219L	5 Pairs	2,3,4,5, 6	2.6568/2.6576 67.483/67.503	2.8505/2.8512 72.403/72.420	0.784 19.90	0.0963 2.446
	W5280D	1 Pair	6	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
	W5280E	1 Half	6	0.0000 0.000	0.0000 0.000	0.004 0.10	0.1151 2.924
CR1316SI STD/0.25/0.5/0.75 Optional to CR1039SI (housing bore +.002")	C 881	10 Pairs		2.0860/2.0867 52.984/53.002	2.2408/2.2416 56.916/56.937	0.823 20.90	0.0769 1.953
146	420 CID 6.9Liter OHV, 16 Valves, vin 1, Diesel	01/1983 - 12/1987		6882 cc	101.60 X 106.17	8 cyl	146
	445 CID 7.3Liter OHV, 16 Valves, vin M, Diesel	01/1988 - 12/1994		7292 cc	104.39 X 106.17	8 cyl	
CR 829CP STD/010/020/030/040	C 829	8 Pairs		2.4980/2.4990 63.449/63.475	2.6905/2.6910 68.339/68.351	0.887 22.53	0.0952 2.418
CS 532BB STD	S 532/1	1	1	2.0990/2.1000 53.315/53.340	2.2305/2.2320 56.655/56.693	0.790 20.07	0.0647 1.643
	S 532/2	4	2-3-4-5	2.0990/2.1000 53.315/53.340	2.2305/2.2320 56.655/56.693	0.655 16.64	0.0647 1.643
MB5599SI crank flange length mm STD 28.69/28.64 010 28.72/28.67 020 28.72/28.67 030 28.72/28.67	M5599U M5599L	4 Pairs	1,2,4,5	3.1228/3.1236 79.319/79.339	3.3152/3.3162 84.206/84.231	0.874 22.20	0.0948 2.408
	F5599U F5599L	1 Pair	3	3.1228/3.1236 79.319/79.339	3.3152/3.3162 84.206/84.231	1.134 28.79	0.0948 2.408
147	427 CID 7.0Liter OHV, 16 Valves, vin R,W, Gasoline	01/1968 - 12/1968		6997 cc	107.44 X 96.04	8 cyl	147
CR 809AM STD/010/020/030/040	C 809	8 Pairs		2.4380/2.4388 61.925/61.946	2.5907/2.5915 65.804/65.824	0.733 18.62	0.0757 1.923
MB 559AM crank flange length mm STD 28.40/28.35 001 28.43/28.38 010 28.43/28.38 020 28.43/28.38 030 28.43/28.38 040 28.43/28.38 050 28.65/28.60	M 559	4 Pairs	1,2,4,5	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	0.911 23.14	0.0959 2.436
	F 559	1 Pair	3	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	1.122 28.50	0.0959 2.436
MB5204AM Optional to MB 559AM (flange O/S .010") crank flange length mm 010 28.65/28.60 020 28.65/28.60 030 28.65/28.60	M 559	4 Pairs	1,2,4,5	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	0.911 23.14	0.0959 2.436
	F5204	1 Pair	3	2.7484/2.7492 69.809/69.830	2.9412/2.9420 74.706/74.727	1.122 28.50	0.0959 2.436
148	429 CID 7.0Liter OHV			7027 cc	110.74 X 91.19	8 cyl	148
	460 CID 7.5Liter OHV			7500 cc	110.74 X 97.79	8 cyl	
CR 816SI STD/001/010/020/030/040/060	C 816	8 Pairs		2.4992/2.5000 63.480/63.500	2.6522/2.6530 67.366/67.386	0.864 21.95	0.0760 1.930
CS 517BB STD/010	S 517	5	1-2-3-4- 5	2.1238/2.1248 53.945/53.970	2.2495/2.2505 57.137/57.163	0.585 14.86	0.0620 1.575
CS 517HP STD (high performance)	S 517	5	1-2-3-4- 5	2.1238/2.1248 53.945/53.970	2.2495/2.2505 57.137/57.163	0.585 14.86	0.0620 1.575

Ford				Ford			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5650SI <i>crank flange length mm</i> STD 28.45/28.40 001 28.48/28.43 010 28.48/28.43 020 28.48/28.43 030 28.48/28.43 040 28.48/28.43 060 28.70/28.65	M5512U M5650L F5512	4 Pairs 1 Pair	1,2,4,5 3	2.9994/3.0002 76.185/76.205 2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102 3.1922/3.1930 81.082/81.102	0.949 24.10 1.124 28.55	0.0957 2.431 0.0957 2.431
CR8014SI STD/010/020/030/040 Optional to CR 816SI (housing bore +.002")	C8014	8 Pairs		2.4992/2.5000 63.480/63.500	2.6552/2.6550 67.442/67.437	0.864 21.95	0.0768 1.951
MB5650HP Optional to MB5650SI (Race bearings, Bimetal [Alecular]) 1/2 groove, multi-bored <i>crank flange length mm</i> STD 28.45/28.40 STDX 28.45/28.40 001 28.45/28.40 010 28.45/28.40 010X 28.45/28.40 011 28.45/28.40 020 28.45/28.40	M5650U/PR M5650L/PR F5650U/PR F5650L/PR	4 Pairs 1 Pair	1,2,4,5 3	2.9994/3.0002 76.185/76.205 2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102 3.1922/3.1930 81.082/81.102	0.949 24.10 1.124 28.55	0.0957 2.431 0.0957 2.431
MB5650XP Optional to MB5650SI (Race bearings, Trimetal [pMax Black]) 1/2 groove, multi-bored <i>crank flange length mm</i> STD 28.45/28.40 STDX 28.45/28.40 001 28.45/28.40 010 28.45/28.40 010X 28.45/28.40 011 28.45/28.40 020 28.45/28.40	M5650U/PR M5650L/PR F5650U/PR F5650L/PR	4 Pairs 1 Pair	1,2,4,5 3	2.9994/3.0002 76.185/76.205 2.9994/3.0002 76.185/76.205	3.1922/3.1930 81.082/81.102 3.1922/3.1930 81.082/81.102	0.949 24.10 1.124 28.55	0.0957 2.431 0.0957 2.431
149	444 CID T444E 7.3Liter OHV, 16 Valves, Diesel Turbocharge		01/1994 - 12/2003	7275 cc	104.39 X 106.17	8 cyl	149
CR 887CP STD/010/020/030/040	C 887	8 Pairs		2.4980/2.4990 63.449/63.475	2.6905/2.6915 68.339/68.364	0.961 24.40	0.0952 2.418
CS 532BB STD	S 532/1	1	1	2.0990/2.1000 53.315/53.340	2.2305/2.2320 56.655/56.693	0.790 20.07	0.0647 1.643
	S 532/2	4	2-3-4-5	2.0990/2.1000 53.315/53.340	2.2305/2.2320 56.655/56.693	0.655 16.64	0.0647 1.643
MB5263CP <i>crank flange length mm</i> STD 31.45/31.40 010 31.45/31.40 020 31.45/31.40 030 31.45/31.40 040 31.45/31.40	M5263U M5263L F5263U F5263L	4 Pairs 1 Pair	1,2,4,5 3	3.1228/3.1236 79.319/79.339 3.1228/3.1236 79.319/79.339	3.3152/3.3162 84.206/84.231 3.3152/3.3162 84.206/84.231	0.933 23.70 1.242 31.55	0.0949 2.410 0.0949 2.410









Engine Index: General Motors









Engine-Code	Years	Cyl	CC	Line
112 CID, L46 Chevrolet 1.8Liter OHV, 8 Valves, vin G, Gasoline	01/1982 - 12/1982	4	1835	11
116 CID 1.9Liter DOHC, 16 Valves, vin 7, Gasoline	01/1991 - 12/2002	4	1901	12
116 CID 1.9Liter SOHC, 8 Valves, vin 8,9, Gasoline	01/1991 - 12/2002	4	1901	12
121 CID, LL8 Chevrolet 2.0Liter OHV, 8 Valves, vin 1, Gasoline	01/1987 - 12/1989	4	1989	13
121 CID, LQ2, LR9, LQ5 Chevrolet 2.0Liter OHV, 8 Valves, vin B,P,	01/1983 - 12/1986	4	1989	14
122 CID 2.0Liter ECOTEC, DOHC, 16 Valves, vin P, Gasoline	01/2005 - 12/2007	4	1998	16
122 CID 2.0Liter ECOTEC, DOHC, 16 Valves, vin X, Gasoline Turbocharge	01/2007 - 12/2009	4	1998	16
122 CID, Chevrolet 2.0Liter COSWORTH, DOHC, 16 Valves, vin 0,E,	01/1975 - 12/1977	4	1999	18

Engine-Code	Years	Cyl	CC	Line
134 CID 2.2Liter ECOTEC, DOHC, 16 Valves, vin 6,D,F,H, Gasoline	01/2000 - 12/2010	4	2198	16
134 CID, LN2 General Motors Vortec 2.2Liter OHV, 8 Valves, vin 4,	01/1992 - 12/1997	4	2190	13
134 CID, LN2 General Motors Vortec 2.3Liter OHV, 8 Valves, vin 4,	01/1997 - 12/2003	4	2190	19
138 CID, L40 Quad 4 2.3Liter SOHC, 8 Valves, vin 3, Gasoline	01/1992 - 12/1994	4	2260	21
138 CID, LD2,LG0 Quad 4 2.3Liter DOHC, 16 Valves, vin A,D, Gasoline	01/1987 - 12/1995	4	2260	21
140 CID, Chevrolet 2.3Liter SOHC, 8 Valves, vin A,B, Gasoline	01/1971 - 12/1977	4	2294	18
145 CID 2.4Liter ECOTEC, DOHC, 16 Valves, vin 0,5,B,C,P,V,W, Gasoline	01/2006 - 12/2009	4	2384	16
146 CID 2.4Liter DOHC, 16 Valves, vin T, Gasoline	01/1996 - 12/2002	4	2392	22
151 CID, L68 Pontiac 2.5Liter OHV, 8 Valves, vin U, Gasoline	01/1985 - 12/1991	4	2474	23
151 CID, Pontiac OHV, 8 Valves, vin 1,2,5,9,A,B,E,F,R,S,U,V, Gasoline	01/1977 - 12/1993	4	2474	24
153 CID, Chevrolet 2.5Liter OHV, 8 Valves, Gasoline	01/1962 - 12/1970	4	2507	25
169 CID 2.8Liter VORTEC, DOHC, 16 Valves, Gasoline	01/2004 - 12/2006	4	2770	26
170 CID, LP1 2.8Liter DOHC, 24 Valves, vin T, Gasoline	01/2005 - 12/2007	6	2792	27
173 CID, Chevrolet 2.8Liter First Design-Small journal size, OHV, 12	01/1980 - 12/1985	6	2835	29
173 CID, Chevrolet 2.8Liter Second Design-Large journal size, OHV, 12	01/1985 - 12/1993	6	2835	28
181 CID Chevrolet OHV		4	3000	32
181 CID Opel L81 3.0Liter DOHC, 24 Valves, vin R, Gasoline	01/1997 - 12/2005	6	2962	30
181 CID, Buick 3.0Liter OHV, 12 Valves, vin E,L, Gasoline	01/1982 - 12/1988	6	2966	31
182 CID, LF1 3.0Liter DOHC, 24 Valves, vin Y,G, Gasoline	01/2010 - 12/2010	6	2982	27
189 CID, Chevrolet 3.1Liter OHV, 12 Valves, vin V, Gasoline Turbocharge	01/1989 - 12/1990	6	3097	28
189 CID, L82,LG6,LG8,LJ0,L64 Chevrolet 3.1Liter OHV, 12 Valves, vin	01/1988 - 12/2005	6	3097	28
194 CID, Chevrolet 3.2Liter OHV, 12 Valves, Gasoline	01/1962 - 12/1967	6	3180	33
195 CID, Pontiac 3.2Liter OHV, 8 Valves, vin	01/1961 - 12/1963	4	3194	34
196 CID, LC9 Buick 3.2Liter OHV, 12 Valves, vin C, Gasoline	01/1978 - 12/1979	6	3211	31
200 CID 3.3Liter OHV, 12 Valves, vin M, Gasoline	01/1978 - 12/1979	6	3277	35
204 CID, LG7 Buick 3.3Liter OHV, 12 Valves, vin N, Gasoline	01/1989 - 12/1993	6	3342	36
207 CID, LA1,L32,LN7 Chevrolet 3.4Liter OHV, 12 Valves, vin E,F,S,	01/1993 - 12/2009	6	3392	28
207 CID, LQ1 Chevrolet 3.4Liter DOHC, 24 Valves, vin X, Gasoline	01/1991 - 12/1997	6	3393	28
211 CID 3.5Liter VORTEC, DOHC, 20 Valves, vin 6, Gasoline	01/2004 - 12/2006	5	3460	37
215 CID 3.5Liter OHV, 16 Valves, Gasoline	01/1961 - 12/1963	8	3528	38
215 CID, Pontiac 3.5Liter OHV, 12 Valves, Gasoline	01/1964 - 12/1965	6	3524	33
217 CID, LY7 ALLOYTEC 3.6Liter DOHC, 24 Valves, Gasoline	01/2004 - 12/2010	6	3564	27
225 CID 3.6Liter OHV, 12 Valves, Gasoline	01/1964 - 12/1967	6	3687	39
229 CID 3.8Liter OHV, 12 Valves, vin 9,K, Gasoline	01/1980 - 12/1984	6	3752	35
230 CID, Chevrolet 3.8Liter OHV, 12 Valves, vin S, Gasoline	01/1962 - 12/1970	6	3769	33
230 CID, Chevrolet 3.8Liter SOHC, 12 Valves, Gasoline	01/1966 - 12/1967	6	3769	33
231 CID 3.8Liter w/ odd fire eng., OHV, 12 Valves, vin C, Gasoline	01/1975 - 12/1977	6	3800	39
231 CID, Buick 3.8Liter OHV, 12 Valves, vin 2,A, Gasoline	01/1977 - 12/1990	6	3800	31
231 CID, Buick 3.8Liter OHV, 12 Valves, vin 3,7,8,9,G, Gasoline	01/1978 - 12/1989	6	3800	31
231 CID, L27 Buick 3.8Liter OHV, 12 Valves, vin L, Gasoline	01/1995 - 12/1995	6	3800	40
231 CID, L27 Buick 3.8Liter W/ 1/2" main bearing bolts, OHV, 12 Valves, vin	01/1990 - 12/1993	6	3800	36
231 CID, L27 Buick 3.8Liter w/ 7/16" main brg bolts, nodular iron main brg	01/1994 - 12/1994	6	3800	41
231 CID, L27 Buick 3.8Liter w/ 7/16" main brg bolts, powder metal main brg	01/1995 - 12/2009	6	3800	40
231 CID, L36 Buick 3.8Liter OHV, 12 Valves, vin 1, Gasoline Supercharged	01/1991 - 12/1993	6	3800	36
231 CID, L67 Buick 3.8Liter OHV, 12 Valves, vin 1, Gasoline Supercharged	01/1994 - 12/1994	6	3800	41
231 CID, L67, L32 Buick 3.8Liter OHV, 12 Valves, vin 1,4, Gasoline	01/1995 - 12/2007	6	3800	40
231 CID, LN3, Buick 3.8Liter OHV, 12 Valves, vin C, Gasoline	01/1991 - 12/1991	6	3800	36
235 CID 3.9Liter OHV, 12 Valves, Gasoline	01/1953 - 12/1962	6	3852	42
244 CID 4.0Liter DOHC, 32 Valves, vin C, Gasoline	01/1995 - 12/2003	8	4000	43
250 CID 4.1Liter OHV, 16 Valves, vin 7,8, Gasoline	01/1982 - 12/1988	8	4096	44
250 CID, Chevrolet 4.1Liter OHV, 12 Valves, vin C,D,L,N,P,Q,S, Gasoline	01/1966 - 12/1984	6	4098	33
250 CID, Chevrolet 4.1Liter SOHC, 12 Valves, Gasoline	01/1968 - 12/1969	6	4098	33
252 CID, LC4 Buick 4.1Liter OHV, 12 Valves, vin 4, Gasoline	01/1980 - 12/1984	6	4129	31
254 CID 4.2Liter DOHC, 24 Valves, vin S, Gasoline	01/2002 - 12/2009	6	4157	45
260 CID 4.3Liter OHV, 16 Valves, vin 8,F, Gasoline	01/1975 - 12/1982	8	4260	46
260 CID 4.3Liter OHV, 16 Valves, vin P, Diesel	01/1979 - 12/1979	8	4300	49
261 CID 4.3Liter OHV, 12 Valves, Gasoline	01/1954 - 12/1962	6	4275	42
262 CID 4.3Liter OHV, 16 Valves, vin G, Gasoline	01/1975 - 12/1976	8	4291	47
262 CID, Chevrolet 4.3Liter OHV, 12 Valves, vin N,W,X,Z, Gasoline	01/1985 - 12/2010	6	4293	48
262 CID, Chevrolet 4.3Liter OHV, 12 Valves, vin Z, Gasoline Turbocharge	01/1991 - 12/1993	6	4293	48
262 CID, L35, LU3 Vortec 4.3Liter OHV, 12 Valves, vin B, Gasoline	01/1992 - 12/2010	6	4293	48
265 CID 4.3Liter OHV, 16 Valves, Gasoline	01/1955 - 12/1957	8	4340	50
265 CID 4.3Liter OHV, 16 Valves, vin S, Gasoline	01/1980 - 12/1981	8	4342	51
265 CID 4.3Liter OHV, 16 Valves, vin W, Gasoline	01/1994 - 12/1996	8	4321	47
267 CID 4.4Liter OHV, 16 Valves, vin J, Gasoline	01/1979 - 12/1982	8	4375	47
273 CID 4.5Liter OHV, 16 Valves, vin 3,5,8, Gasoline	01/1988 - 12/1992	8	4473	44
281 CID 4.6Liter DOHC, 32 Valves, vin 9, Gasoline	01/1993 - 12/2010	8	4565	43
283 CID 4.7Liter OHV, 16 Valves, Gasoline	01/1957 - 12/1967	8	4638	50

Engine-Code	Years	Cyl	CC	Line
283 CID Chevrolet OHV		8	4635	52
287 CID 4.7Liter OHV, 16 Valves, Gasoline	01/1955 - 12/1955	8	4707	53
292 CID 4.8Liter OHV, 12 Valves, vin S,T, Gasoline	01/1963 - 12/1989	6	4785	54
294 CID 4.8Liter 16 Valves		8	4800	55
294 CID 4.8Liter GEN III w/ cast iron block, OHV, 16 Valves, vin A,C,V,	01/1999 - 12/2010	8	4817	56
300 CID 4.9Liter OHV, 16 Valves, Gasoline	01/1964 - 12/1967	8	4914	57
300 CID 4.9Liter OHV, 16 Valves, vin B, Gasoline	01/1991 - 12/1995	8	4916	44
301 CID 4.9Liter OHV, 16 Valves, vin T, Gasoline Turbocharge	01/1980 - 12/1981	8	4932	51
301 CID 4.9Liter OHV, 16 Valves, vin W,Y, Gasoline	01/1977 - 12/1981	8	4932	51
302 CID 5.0Liter OHV, 16 Valves, Gasoline	01/1967 - 12/1967	8	4949	50
302 CID 5.0Liter OHV, 16 Valves, Gasoline	01/1968 - 12/1969	8	4949	47
303 CID 5.0Liter OHV, 16 Valves, Gasoline	01/1950 - 12/1953	8	4963	58
305 CID 5.0Liter OHV, 16 Valves, vin 7,E,F,G,H,M,Q,S,U, Gasoline	01/1976 - 12/2002	8	4998	47
307 Chevrolet OHV		8	5028	59
307 CID 5.0Liter OHV, 16 Valves, vin 9,Y, Gasoline	01/1980 - 12/1990	8	5030	46
307 CID 5.0Liter OHV, 16 Valves, vin F, Gasoline	01/1968 - 12/1973	8	5031	47
316 CID 5.2Liter OHV, 16 Valves, Gasoline	01/1955 - 12/1956	8	5179	53
324 CID 5.3Liter OHV, 16 Valves, Gasoline	01/1954 - 12/1956	8	5310	58
325 CID 5.3Liter 16 Valves		8	5300	55
325 CID 5.3Liter 16 Valves		8	5328	55
325 CID 5.3Liter w/ aluminum block, OHV, 16 Valves, vin C, Gasoline	01/2005 - 12/2009	8	5328	56
326 CID 5.3Liter OHV, 16 Valves, Gasoline	01/1963 - 12/1967	8	5343	60
327 CID 5.4Liter OHV, 16 Valves, vin E, Gasoline	01/1962 - 12/1967	8	5358	50
327 CID 5.4Liter OHV, 16 Valves, vin E, Gasoline	01/1968 - 12/1969	8	5358	47
327 CID Chevrolet OHV		8	5356	61
330 CID 5.4Liter First Series, OHV, 16 Valves, Gasoline	01/1964 - 12/1964	8	5405	62
330 CID 5.4Liter Second Series, OHV, 16 Valves, Gasoline	01/1964 - 12/1967	8	5405	46
336 CID 5.5Liter OHV, 16 Valves, Gasoline	01/1958 - 12/1959	8	5506	53
340 CID 5.6Liter OHV, 16 Valves, Gasoline	01/1966 - 12/1967	8	5573	63
346 CID 5.7Liter 16 Valves		8	5700	55
346 CID 5.7Liter GEN III w/ aluminum block, OHV, 16 Valves, vin G,	01/1997 - 12/2005	8	5666	56
346 CID 5.7Liter w/ aluminum block, OHV, 16 Valves, vin S, Gasoline	01/2001 - 12/2006	8	5665	56
347 CID 5.7Liter OHV, 16 Valves, Gasoline	01/1957 - 12/1957	8	5687	53
348 CID 5.7Liter OHV, 16 Valves, Gasoline	01/1958 - 12/1965	8	5704	65
350 CID 5.7Liter OHV, 16 Valves, vin	01/1967 - 12/2003	8	5738	47
350 CID 5.7Liter OHV, 16 Valves, vin 7,8,B,G,H,K,M,R, Gasoline	01/1968 - 12/1980	8	5735	46
350 CID 5.7Liter OHV, 16 Valves, vin A,B,E,K,M,N,P, Gasoline	01/1968 - 12/1977	8	5733	60
350 CID 5.7Liter OHV, 16 Valves, vin B,H,J,K,X, Gasoline	01/1968 - 12/1981	8	5735	63
350 CID 5.7Liter OHV, 16 Valves, vin N,Z, Diesel	01/1978 - 12/1985	8	5735	49
350 CID Chevrolet OHV		8	5700	59
350 CID Oldsmobile OHV		8	5700	64
364 CID 6.0Liter 16 Valves		8	5998	55
364 CID 6.0Liter GEN IV w/ aluminum block, OHV, 16 Valves, vin	01/1999 - 12/2010	8	5967	56
366 CID 6.0Liter OHV, 16 Valves, Gasoline	01/1966 - 12/1998	8	5999	66
370 CID 6.1Liter OHV, 16 Valves, Gasoline	01/1958 - 12/1958	8	6064	53
379 CID 6.2Liter OHV, 16 Valves, vin C,J, Diesel	01/1982 - 12/1993	8	6210	67
389 CID 6.4Liter OHV, 16 Valves, Gasoline	01/1959 - 12/1966	8	6376	60
395 CID 6.5Liter OHV, 16 Valves, vin F,S,Z, Diesel Turbocharge	01/1992 - 12/2004	8	6472	67
395 CID 6.5Liter OHV, 16 Valves, vin P,Y, Diesel	01/1994 - 12/1999	8	6472	67
396 CID 6.6Liter OHV, 16 Valves, vin E,Y, Gasoline	01/1965 - 12/1970	8	6489	66
400 CID 6.6Liter OHV, 16 Valves, vin E,K,R,U, Gasoline	01/1970 - 12/1980	8	6555	68
400 CID 6.6Liter OHV, 16 Valves, vin S, Gasoline	01/1967 - 12/1979	8	6556	60
402 CID 6.6Liter OHV, 16 Valves, vin E,K,S,U, Gasoline	01/1970 - 12/1972	8	6588	66
403 CID 6.6Liter OHV, 16 Valves, vin K, Gasoline	01/1977 - 12/1979	8	6603	46
403 Oldsmobile OHV		8	6600	64
409 CID 6.7Liter OHV, 16 Valves, Gasoline	01/1961 - 12/1965	8	6704	65
421 CID 6.9Liter OHV, 16 Valves, Gasoline	01/1963 - 12/1966	8	6900	69
427 CID 7.0Liter OHV, 16 Valves, vin E, Gasoline	01/1966 - 12/1998	8	6997	66
428 CID 7.0Liter OHV, 16 Valves, Gasoline	01/1967 - 12/1969	8	7014	69
454 CID 7.4Liter OHV, 16 Valves, vin B,D,E,L,N,S,V,W,X,Y,Z, Gasoline	01/1970 - 12/1999	8	7439	66
455 CID 7.5Liter OHV, 16 Valves, vin T,U,V,W,Y, Gasoline	01/1970 - 12/1976	8	7456	69
455 CID 7.5Liter OHV, 16 Valves, vin X, Gasoline	01/1971 - 12/1974	8	7456	69
496 Chevrolet Vortec OHV		8	8100	70
496 CID 8.1Liter Vortec, OHV, 16 Valves, vin E,G, Gasoline	01/2001 - 12/2007	8	8135	71
4A-FE 1.6Liter DOHC, 16 Valves, Gasoline	01/1989 - 12/1997	4	1587	6
4A-LC 1.6Liter SOHC, 8 Valves, vin 4, Gasoline	01/1985 - 12/1989	4	1587	6
4XC1 1.5Liter SOHC, 8 Valves, vin 7, Gasoline	03/1985 - 02/1990	4	1471	5
4XC1-T 1.5Liter SOHC, 8 Valves, vin 9, Gasoline Turbocharge	04/1986 - 02/1990	4	1471	5

Engine-Code	Years	Cyl	CC	Line
4XF1 1.8Liter DOHC, 16 Valves, vin 8, Gasoline	01/1992 - 12/1993	4	1808	9
502 Chevrolet Mark IV, Mark V OHV		8	8200	72
502 CID 8.2Liter Gen IV, V, VI, OHV, 16 Valves, Gasoline	01/1990 - 12/2001	8	8200	66
85 CID, LX3 Chevrolet 1.4Liter SOHC, 8 Valves, vin I, Gasoline	01/1976 - 12/1977	4	1393	4
97 CID Toyota 4AGE 1.6Liter DOHC, 16 Valves, Gasoline	01/1988 - 12/1992	4	1587	7
98 CID, Chevrolet 1.6Liter SOHC, 8 Valves, Gasoline	01/1976 - 12/1987	4	1600	4
C223 2.2Liter SOHC, 8 Valves, Diesel	07/1979 -	4	2238	20
G10 1 .0Liter SOHC, 6 Valves, Gasoline	10/1983 - 07/1991	3	993	2
G10T 1 .0Liter SOHC, 6 Valves, Gasoline Turbocharge	01/1987 - 12/1993	3	993	2
G13A 1 .3Liter SOHC, 8 Valves, Gasoline	08/1984 - 12/1989	4	1324	3
G13B 1 .3Liter DOHC, 16 Valves, Gasoline	01/1989 - 12/1994	4	1298	3
G16KC 1.6Liter SOHC, 8 Valves, Gasoline	01/1989 - 12/1995	4	1590	8
G16KV 1.6Liter SOHC, 16 Valves, Gasoline	01/1994 - 12/1998	4	1590	8
G16KV 1.6Liter SOHC, 16 Valves, Gasoline	01/1999 - 12/2000	4	1590	8
G180Z 1.8Liter SOHC, 8 Valves, vin B,N, Gasoline	01/1972 - 12/1985	4	1817	10
G200Z 1.9Liter SOHC, 8 Valves, vin A, Gasoline	01/1982 - 12/1985	4	1950	10
J20 2.0Liter DOHC, 16 Valves, Gasoline	01/1999 - 12/2003	4	1995	15
LB7 6.6Liter Duramax 32 Valves, Diesel Turbocharge	01/2001 - 12/2004	8	6599	1
LBZ 6.6Liter Duramax 32 Valves, Diesel Turbocharge	01/2006 - 12/2007	8	6599	1
LLY 6.6Liter Duramax 32 Valves, Diesel Turbocharge	01/2004 - 12/2007	8	6599	1
LMM 6.6Liter Duramax 32 Valves, Diesel Turbocharge	01/2007 - 12/2009	8	6599	1
LT2 2.0Liter SOHC, 8 Valves, vin H,K, Gasoline	01/1987 - 12/1994	4	1998	17
LT3 2.0Liter SOHC, 8 Valves, vin M, Gasoline Turbocharge	01/1987 - 12/1990	4	1998	17









General Motors				General Motors			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	LB7 6.6Liter Duramax 32 Valves, Diesel Turbocharge		01/2001 - 12/2004	6599 cc	103.00 X 99.00	8 cyl	1
	LLY 6.6Liter Duramax 32 Valves, Diesel Turbocharge		01/2004 - 12/2007	6599 cc	103.00 X 99.00	8 cyl	
	LMM 6.6Liter Duramax 32 Valves, Diesel Turbocharge		01/2007 - 12/2009	6599 cc	103.00 X 99.00	8 cyl	
	LBZ 6.6Liter Duramax 32 Valves, Diesel Turbocharge		01/2006 - 12/2007	6599 cc	103.00 X 99.00	8 cyl	
CS 544BB STD	S 544/1	5	1	2.3988/2.4000 60.930/60.960	2.5590/2.5602 64.999/65.029	1.125 28.58	0.0790 2.007
	S 544/2	4	2-5	2.3988/2.4000 60.930/60.960	2.5590/2.5602 64.999/65.029	0.710 18.03	0.0790 2.007
2	G10 1 .0Liter SOHC, 6 Valves, Gasoline		10/1983 - 07/1991	993 cc	74.00 X 77.00	3 cyl	2
	G10T 1 .0Liter SOHC, 6 Valves, Gasoline Turbocharge		01/1987 - 12/1993	993 cc	74.00 X 77.00	3 cyl	
CR 307AM STD/0.25/0.5/0.75/1.0	C 307	3 Pairs		1.6535 41.999	1.7724 45.019	0.713 18.10	0.0587 1.491
MB 454AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M 454U M 454L	4 Pairs		1.7710 44.983	1.9299 49.019	0.713 18.10	0.0790 2.007
TW 134AM STD/0.25	W 134	1 Pair		2.0571/2.0669 52.250/52.499	2.6673/2.6771 67.749/67.998	0.000 0.00	0.0992 2.520
3	G13B 1 .3Liter DOHC, 16 Valves, Gasoline		01/1989 - 12/1994	1298 cc	74.00 X 75.50	4 cyl	3
	G13A 1 .3Liter SOHC, 8 Valves, Gasoline		08/1984 - 12/1989	1324 cc	74.00 X 77.00	4 cyl	
CR4020AM STD/0.25/0.5/0.75/1.0	C 307	4 Pairs		1.6531 41.989	1.7724 45.019	0.713 18.10	0.0587 1.491
MB5556AM STD/0.25/0.5/0.75/1.0	M 454U M 454L	5 Pairs		1.7710 44.983	1.9299 49.019	0.713 18.10	0.0790 2.007
TW 134AM STD/0.25	W 134	1 Pair		2.0571/2.0669 52.250/52.499	2.6673/2.6771 67.749/67.998	0.000 0.00	0.0992 2.520

General Motors				General Motors			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR4605XP STD/0.25/0.5 Optional to CR4020AM (Race bearings, Trimetal [pMax Black])	C4605-PR	4 Pairs		1.6528/1.6535 41.981/41.999	1.7716/1.7724 44.999/45.019	0.718 18.23	0.0587 1.491
MB5731XP STD/0.25/0.5 Optional to MB5556AM (Race bearings, Trimetal [pMax Black])	M5731U-PR M5731L-PR	5 Pairs		1.7709/1.7714 44.981/44.994	1.9291/1.9298 48.999/49.017	0.718 18.23	0.0787 1.999
4	85 CID, LX3 Chevrolet 1.4Liter SOHC, 8 Valves, vin I, Gasoline		01/1976 - 12/1977	1393 cc	82.00 X 66.00	4 cyl	4
	98 CID, Chevrolet 1.6Liter SOHC, 8 Valves, Gasoline		01/1976 - 12/1987	1600 cc	82.00 X 76.00	4 cyl	
CR4482AM STD/0.25/0.5/0.75/1.0/1.5	C4482	4 Pairs		1.8094/1.8103 45.959/45.982	1.9291/1.9296 48.999/49.012	0.749 19.03	0.0588 1.494
MB 592AM crank flange length mm STD 23.90/23.85 0.25 24.70/24.65 0.5 24.70/24.65 0.75 24.70/24.65	M 592	4 Pairs	1,2,3,4	2.0079/2.0084 51.001/51.013	2.1648/2.1659 54.986/55.014	0.708 17.98	0.0778 1.976
	F 592	1 Pair	5	2.0079/2.0084 51.001/51.013	2.1648/2.1659 54.986/55.014	0.945 24.00	0.0778 1.976
MB5193AM Optional to MB 592AM (flange O/S 0.8mm) crank flange length mm STD 23.90/23.85 0.25 24.70/24.65 0.5 24.70/24.65 0.75 24.70/24.65 1.0 24.70/24.65	M 592	4 Pairs	1,2,3,4	2.0079/2.0084 51.001/51.013	2.1648/2.1659 54.986/55.014	0.708 17.98	0.0778 1.976
	F5193	1 Pair	5	2.0079/2.0084 51.001/51.013	2.1648/2.1659 54.986/55.014	0.945 24.00	0.0778 1.976
5	4XC1 1.5Liter SOHC, 8 Valves, vin 7, Gasoline		03/1985 - 02/1990	1471 cc	77.00 X 79.00	4 cyl	5
	4XC1-T 1.5Liter SOHC, 8 Valves, vin 9, Gasoline Turbocharge		04/1986 - 02/1990	1471 cc	77.00 X 79.00	4 cyl	
CR4004AM STD/0.25/0.5/0.75/1.0	C4004	4 Pairs		1.5726/1.5734 39.944/39.964	1.6921/1.6929 42.979/43.000	0.673 17.10	0.0592 1.504
MB5540AM STD/0.25/0.5/0.75/1.0 -02/1990	M5540U M5540L	5 Pairs		1.8873/1.8881 47.937/47.958	2.0464/2.0472 51.979/51.999	0.673 17.10	0.0791 2.009
TW 141AM STD/0.25	W 141	1 Pair		2.1654/2.1752 55.001/55.250	2.7539/2.7638 69.949/70.201	0.000 0.00	0.0870 2.210
6	4A-LC 1.6Liter SOHC, 8 Valves, vin 4, Gasoline		01/1985 - 12/1989	1587 cc	81.00 X 77.00	4 cyl	6
	4A-FE 1.6Liter DOHC, 16 Valves, Gasoline		01/1989 - 12/1997	1587 cc	81.00 X 77.00	4 cyl	
CR 429AM STD/0.25/0.5/0.75/1.0	C 429	4 Pairs		1.5740/1.5748 39.980/40.000	1.6929/1.6939 43.000/43.025	0.672 17.07	0.0587 1.491
MB5527AM STD/0.25/0.5/0.75/1.0	M 535 M5527	5 Pairs		1.8890/1.8898 47.981/48.001	2.0480/2.0490 52.019/52.045	0.782 19.86	0.0789 2.004
TW 231AM STD/0.25	W 231D W 231E	2 Pairs		2.1063/2.1161 53.500/53.749	2.5984/2.6083 65.999/66.251	0.000 0.00	0.0980 2.489
MB5527XP STD/0.25/0.5 Optional to MB5527AM (Race bearings, Trimetal [pMax Black])	M 535-PR M5527-PR	5 Pairs		1.8892/1.8898 47.986/48.001	2.0480/2.0492 52.019/52.050	0.787 19.98	0.0788 2.002
7	97 CID Toyota 4AGE 1.6Liter DOHC, 16 Valves, Gasoline		01/1988 - 12/1992	1587 cc	81.00 X 77.00	4 cyl	7
CR4032SI STD/0.25/0.5/0.75/1.0	C4032	4 Pairs		1.6529/1.6535 41.984/41.999	1.7717/1.7726 45.001/45.024	0.672 17.07	0.0586 1.488
MB5527AM STD/0.25/0.5/0.75/1.0	M 535 M5527	5 Pairs		1.8890/1.8898 47.981/48.001	2.0480/2.0490 52.019/52.045	0.782 19.86	0.0789 2.004
TW 231AM STD/0.25	W 231D W 231E	2 Pairs		2.1063/2.1161 53.500/53.749	2.5984/2.6083 65.999/66.251	0.000 0.00	0.0980 2.489

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
CR4032XP STD/0.25/0.5 Optional to CR4032SI (Race bearings, Trimetal [pMax Black])	C4032-PR	4 Pairs		1.6529/1.6535 41.984/41.999	1.7717/1.7726 45.001/45.024	0.672 17.07	0.0586 1.488	
MB5527XP STD/0.25/0.5 Optional to MB5527AM (Race bearings, Trimetal [pMax Black])	M 535-PR M5527-PR	5 Pairs		1.8892/1.8898 47.986/48.001	2.0480/2.0492 52.019/52.050	0.787 19.98	0.0788 2.002	
8	G16KC 1.6Liter SOHC, 8 Valves, Gasoline		01/1989 - 12/1995	1590 cc	75.00 X 90.00	4 cyl	8	
	G16KV 1.6Liter SOHC, 16 Valves, Gasoline		01/1994 - 12/1998	1590 cc	75.00 X 90.00	4 cyl		
	G16KV 1.6Liter SOHC, 16 Valves, Gasoline		01/1999 - 12/2000	1590 cc	75.00 X 90.00	4 cyl		
CR4056AM STD/0.25/0.5/0.75/1.00/1.25/1.5	C4056	4 Pairs		1.7316/1.7323 43.983/44.000	1.8504/1.8510 47.000/47.015	0.713 18.10	0.0586 1.488	
MB5587AM STD/0.25/0.5/0.75	M5587U M5587L	5 Pairs		0.000 0.000	2.2070 56.058	0.713 18.10	0.0789 2.004	
TW 144AM STD/0.25	W 144	1 Pair		2.3327/2.3425 59.251/59.500	2.9429/2.9528 74.750/75.001	0.000 0.00	0.0992 2.520	
9	4XF1 1.8Liter DOHC, 16 Valves, vin 8, Gasoline		01/1992 - 12/1993	1808 cc	80.00 X 90.00	4 cyl	9	
MB5128AM STD/0.25/0.5/0.75/1.0	M5128U M5128L	5 Pairs		2.0440 51.918	2.2048 56.002	0.673 17.10	0.0795 2.019	
TW 142AM STD/0.05/0.10/0.25	W 142	1 Pair		2.3130/2.3228 58.750/58.999	2.9016/2.9094 73.701/73.899	0.000 0.00	0.0870 2.210	
10	G180Z 1.8Liter SOHC, 8 Valves, vin B,N, Gasoline		01/1972 - 12/1985	1817 cc	84.00 X 82.00	4 cyl	10	
	G200Z 1.9Liter SOHC, 8 Valves, vin A, Gasoline		01/1982 - 12/1985	1950 cc	87.00 X 82.00	4 cyl		
CR4141SI STD/0.25/0.5/0.75/1.0/1.25/1.5	C4141	4 Pairs		1.9262/1.9268 48.925/48.941	2.0466/2.0472 51.984/51.999	0.870 22.10	0.0595 1.511	
CS 329BB								
MB 540AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M 540/1	3 Pairs	1,3,5	2.2016/2.2022 55.921/55.936	2.3220/2.3228 58.979/58.999	1.259 31.97	0.0595 1.511	
	M 540/2	2 Pairs	2,4	2.2016/2.2022 55.921/55.936	2.3220/2.3228 58.979/58.999	0.826 20.97	0.0595 1.511	
TW 118AM STD/0.10/0.25	W 118	1 Pair		2.5098/2.5197 63.749/64.000	3.1575/3.1673 80.201/80.449	0.000 0.00	0.0929 2.360	
11	112 CID, L46 Chevrolet 1.8Liter OHV, 8 Valves, vin G, Gasoline		01/1982 - 12/1982	1835 cc	89.00 X 74.00	4 cyl	11	
CR4423AM STD/010/020/030/040/060	C 624	4 Pairs		1.9990/2.0000 50.775/50.800	2.1247/2.1252 53.967/53.980	0.841 21.36	0.0619 1.572	
CS 528BB STD	S 528/1	1	1	1.8677/1.8697 47.440/47.490	2.0189/2.0209 51.280/51.331	0.625 15.88	0.0741 1.882	
	S 528/2	2	2,5	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755	
	S 528/3	2	3-4	1.8677/1.8697 47.440/47.490	1.9988/2.0002 50.770/50.805	0.630 16.00	0.0640 1.626	
MB5530AM crank flange length mm STD 23.93/23.88 0.25 23.96/23.91 0.5 23.96/23.91 0.75 23.96/23.91	M5530/1	3 Pairs	1,2,3	2.4945/2.4954 63.360/63.383	2.6870/2.6880 68.250/68.275	0.741 18.82	0.0953 2.421	
	F5530	1 Pair	4	2.4945/2.4954 63.360/63.383	2.6870/2.6880 68.250/68.275	0.946 24.03	0.0953 2.421	
	M5530/5U M5530/5L	1 Pair	5	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	0.829 21.05	0.0953 2.421	
12	116 CID 1.9Liter SOHC, 8 Valves, vin 8,9, Gasoline		01/1991 - 12/2002	1901 cc	82.00 X 89.90	4 cyl	12	
	116 CID 1.9Liter DOHC, 16 Valves, vin 7, Gasoline		01/1991 - 12/2002	1901 cc	82.00 X 89.90	4 cyl		
CR4149SI STD/0.25/0.5/0.75/1.0	C4149	4 Pairs		1.8500/1.8508 46.990/47.010	1.9761/1.9766 50.193/50.206	0.799 20.30	0.0626 1.590	





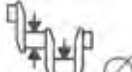



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5007SI <i>crank flange length mm</i> STD 23.38/23.33 0.25 23.38/23.33 0.5 23.38/23.33 0.75 23.38/23.33 1.0 23.38/23.33	M5007U M5007L F5007 M5007L	4 Pairs 1 Pair	1,2,4,5 3	2.2438/2.2443 56.993/57.005 2.2438/2.2443 56.993/57.005	2.4013/2.4018 60.993/61.006 2.4013/2.4018 60.993/61.006	0.721 18.30 0.924 23.48	0.0783 1.989 0.0783 1.989
13	121 CID, LL8 Chevrolet 2.0Liter OHV, 8 Valves, vin 1, Gasoline		01/1987 - 12/1989	1989 cc	89.00 X 80.00	4 cyl	13
	134 CID, LN2 General Motors Vortec 2.2Liter OHV, 8 Valves, vin 4, Gasoline		01/1992 - 12/1997	2190 cc	89.00 X 88.00	4 cyl	
CR4423AM STD/010/020/030/040/060	C 624	4 Pairs		1.9990/2.0000 50.775/50.800	2.1247/2.1252 53.967/53.980	0.841 21.36	0.0619 1.572
CS 528BB STD	S 528/1	1	1	1.8677/1.8697 47.440/47.490	2.0189/2.0209 51.280/51.331	0.625 15.88	0.0741 1.882
	S 528/2	2	2,5	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
	S 528/3	2	3-4	1.8677/1.8697 47.440/47.490	1.9988/2.0002 50.770/50.805	0.630 16.00	0.0640 1.626
MB5557SI <i>crank flange length mm</i> STD 23.93/23.88 0.25 23.96/23.91 0.5 23.96/23.91 0.75 23.96/23.91 1.0 23.96/23.91	M5530/1 F5531	4 Pairs 1 Pair	1,2,3,5 4	2.4945/2.4954 63.360/63.383 2.4945/2.4954 63.360/63.383	2.6870/2.6880 68.250/68.275 2.6870/2.6880 68.250/68.275	0.741 18.82 0.946 24.03	0.0953 2.421 0.0953 2.421
MB5754SI STD/0.25/0.5/0.75/1.0 Optional to MB5557SI (flange O/S .010")	M5530/1 F5753	4 Pairs 1 Pair	1,2,3,5 4	2.4945/2.4954 63.360/63.383 2.4945/2.4954 63.360/63.383	2.6870/2.6880 68.250/68.275 2.6870/2.6880 68.250/68.275	0.741 18.82 0.946 24.03	0.0953 2.421 0.0953 2.421
14	121 CID, LQ2, LR9, LQ5 Chevrolet 2.0Liter OHV, 8 Valves, vin B,P, Gasoline		01/1983 - 12/1986	1989 cc	89.00 X 80.00	4 cyl	14
CR4423AM STD/010/020/030/040/060	C 624	4 Pairs		1.9990/2.0000 50.775/50.800	2.1247/2.1252 53.967/53.980	0.841 21.36	0.0619 1.572
CS 528BB STD	S 528/1	1	1	1.8677/1.8697 47.440/47.490	2.0189/2.0209 51.280/51.331	0.625 15.88	0.0741 1.882
	S 528/2	2	2,5	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
	S 528/3	2	3-4	1.8677/1.8697 47.440/47.490	1.9988/2.0002 50.770/50.805	0.630 16.00	0.0640 1.626
MB5531SI <i>crank flange length mm</i> STD 23.93/23.88 0.25 23.96/23.91 0.5 23.96/23.91 0.75 23.96/23.91	M5530/1 F5531 M5530/5U M5530/5L	3 Pairs 1 Pair 1 Pair	1,2,3 4 5	2.4945/2.4954 63.360/63.383 2.4945/2.4954 63.360/63.383 2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275 2.6870/2.6880 68.250/68.275 2.6870/2.6880 68.250/68.275	0.741 18.82 0.946 24.03 0.829 21.05	0.0953 2.421 0.0953 2.421 0.0953 2.421
15	J20 2.0Liter DOHC, 16 Valves, Gasoline		01/1999 - 12/2003	1995 cc	84.00 X 90.00	4 cyl	15
CR4262SI STD/0.25/0.5/0.75	C4262	4 Pairs		1.9678/1.9685 49.982/50.000	2.0866/2.0873 53.000/53.017	0.634 16.10	0.0587 1.491
MB5285AM STD/0.25/0.5/0.75/1.0	M5285U M5285L	5 Pairs	1,2,3,4, 5	2.2828/2.2835 57.983/58.001	2.4409/2.4416 61.999/62.017	0.752 19.10	0.0787 1.999
TW 168AM STD	W 168	1 Pair		2.8150 71.501	3.3287 84.549	0.000 0.00	0.0980 2.489
16	122 CID 2.0Liter ECOTEC, DOHC, 16 Valves, vin X, Gasoline Turbocharge		01/2007 - 12/2009	1998 cc	86.00 X 86.00	4 cyl	16

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	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	122 CID 2.0Liter ECOTEC, DOHC, 16 Valves, vin P, Gasoline Supercharged			01/2005 - 12/2007	1998 cc	86.00 X 86.00	4 cyl	
	134 CID 2.2Liter ECOTEC, DOHC, 16 Valves, vin 6,D,F,H, Gasoline			01/2000 - 12/2010	2198 cc	86.00 X 94.60	4 cyl	
	145 CID 2.4Liter ECOTEC, DOHC, 16 Valves, vin 0,5,B,C,P,V,W, Gasoline			01/2006 - 12/2009	2384 cc	88.00 X 98.00	4 cyl	
CR4363SI	STD/010/020/030/040	C4363	4 Pairs		1.9291/1.9297 48.999/49.014	2.0519/2.0525 52.118/52.134	0.795 20.20	0.0609 1.547
CS2102BB	STD balance shaft bearing	S2102	2	1-2	0.0000 0.000	1.6050 40.767	1.020 25.91	0.0780 1.981
MB5413SI	STD/010/020/030	M5413U M5413L	4 Pairs	1,3,4,5	2.2044/2.2050 55.992/56.007	2.5223/2.5229 64.066/64.082	0.778 19.75	0.1589 4.036
		MK5413U MK5413L	1 Pair	2	2.2044/2.2050 55.992/56.007	2.5223/2.5229 64.066/64.082	1.043 26.48	0.1591 4.041
CR4363XP	STD Optional to CR4363SI (Race bearings, Trimetal [pMax Black])	C4363-PR	4 Pairs		1.9291/1.9297 48.999/49.014	2.0519/2.0525 52.118/52.134	0.795 20.20	0.0609 1.547
17	LT2 2.0Liter SOHC, 8 Valves, vin H,K, Gasoline			01/1987 - 12/1994	1998 cc	86.00 X 86.00	4 cyl	17
	LT3 2.0Liter SOHC, 8 Valves, vin M, Gasoline Turbocharge			01/1987 - 12/1990	1998 cc	86.00 X 86.00	4 cyl	
CR4017AM	STD/0.25/0.5/0.75/1.0/1.5 4mm oil hole, 12 degrees from center, fits late models	C4017 C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
CR4106AM	STD/0.25/0.5/0.75/1.0/1.25/1.5 2 oil holes, fits both old and new engines	C4106U C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
MB5520AM	crank flange length mm STD 25.91/25.85 0.25 26.10/26.05 0.5 26.30/26.25 0.75 26.50/26.45 1.0 26.70/26.65 1.25 26.70/26.65 1.5 26.70/26.65	M5520 F5520	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014 2.4410/2.4415 62.001/62.014	0.768 19.50 1.024 26.01	0.0784 1.991 0.0784 1.991
CR4017XP	STD/STDX/0.25/0.5 Optional to CR4017AM (Race bearings, Trimetal [pMax Black])	C4017-PR C 421L-PR	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
CR4233AM	STD/0.25/0.5/0.75/1.0/1.25/1.5 Optional to CR4106AM (2 oil holes in upper and lower shells)	C4106U	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
MB5179AM	Optional to MB5520AM (flange STD) crank flange length mm STD 25.91/25.86 0.25 25.94/25.89 0.5 25.94/25.89 0.75 25.94/25.89 1.0 25.94/25.89	M5520 F5179	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014 2.4410/2.4415 62.001/62.014	0.768 19.50 1.024 26.01	0.0784 1.991 0.0784 1.991
MB5179XP	STD/STDX/0.25/0.5 Optional to MB5179AM (Race bearings, Trimetal [pMax Black])	M5520-PR F5179-PR	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014 2.4410/2.4415 62.001/62.014	0.768 19.50 1.024 26.01	0.0784 1.991 0.0784 1.991
18	122 CID, Chevrolet 2.0Liter COSWORTH, DOHC, 16 Valves, vin 0,E, Gasoline			01/1975 - 12/1977	1999 cc	88.90 X 80.26	4 cyl	18



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
140 CID, Chevrolet 2.3Liter SOHC, 8 Valves, vin A,B, Gasoline		01/1971 - 12/1977		2294 cc	88.90 X 92.08	4 cyl	
CR4423AM STD/010/020/030/040/060	C 624	4 Pairs		1.9990/2.0000 50.775/50.800	2.1247/2.1252 53.967/53.980	0.841 21.36	0.0619 1.572
MB5502AM crank flange length mm STD 25.63/25.68 010 25.66/25.61 020 25.66/25.61 030 25.66/25.61 040 25.66/25.61	M5502/1U M 752L	3 Pairs	1,2,3	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.806 20.48	0.0955 2.426
	F5502U F 752L	1 Pair	4	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	1.013 25.73	0.0955 2.426
	M5502/5U M5502/5L	1 Pair	5	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.900 22.86	0.0955 2.426
19	134 CID, LN2 General Motors Vortec 2.3Liter OHV, 8 Valves, vin 4, Gasoline	01/1997 - 12/2003		2190 cc	89.00 X 88.00	4 cyl	19
CR4423AM STD/010/020/030/040/060	C 624	4 Pairs		1.9990/2.0000 50.775/50.800	2.1247/2.1252 53.967/53.980	0.841 21.36	0.0619 1.572
CS 528BB STD	S 528/1	1	1	1.8677/1.8697 47.440/47.490	2.0189/2.0209 51.280/51.331	0.625 15.88	0.0741 1.882
	S 528/2	2	2,5	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
	S 528/3	2	3-4	1.8677/1.8697 47.440/47.490	1.9988/2.0002 50.770/50.805	0.630 16.00	0.0640 1.626
MB5088SI crank flange length mm STD 23.93/23.88 0.25 23.96/23.91 0.5 23.96/23.91 0.75 23.96/23.91 1.0 23.96/23.91	M5088/1	3 Pairs	1,2,5	2.4944/2.4954 63.358/63.383	2.6870/2.6880 68.250/68.275	0.741 18.82	0.0953 2.421
	M5088	1 Pair	3	2.4944/2.4954 63.358/63.383	2.6870/2.6880 68.250/68.275	0.821 20.85	0.0953 2.421
	F5531	1 Pair	4	2.4944/2.4954 63.358/63.383	2.6870/2.6880 68.250/68.275	0.946 24.03	0.0953 2.421
MB5753SI STD/0.25/0.5/0.75/1.0 Optional to MB5088SI (flange O/S .010")	M5088/1	3 Pairs	1,2,5	2.4944/2.4954 63.358/63.383	2.6870/2.6880 68.250/68.275	0.741 18.82	0.0953 2.421
	M5088	1 Pair	3	2.4944/2.4954 63.358/63.383	2.6870/2.6880 68.250/68.275	0.821 20.85	0.0953 2.421
	F5753	1 Pair	4	2.4944/2.4954 63.358/63.383	2.6870/2.6880 68.250/68.275	0.946 24.03	0.0953 2.421
20	C223 2.2Liter SOHC, 8 Valves, Diesel	07/1979 -		2238 cc	88.00 X 92.00	4 cyl	20
CR 474SI STD/0.25/0.5	C 474	4 Pairs		2.0833/2.0838 52.916/52.929	2.2041/2.2047 55.984/55.999	0.847 21.50	0.0596 1.514
MB5157AM STD/0.25/0.5/0.75/1.0	M5157/1	2 Pairs	1,5	2.3591/2.3595 59.921/59.931	2.5187/2.5197 63.975/64.000	1.087 27.60	0.0792 2.012
	M5157/2	2 Pairs	2,4	2.3591/2.3595 59.921/59.931	2.5187/2.5197 63.975/64.000	0.909 23.10	0.0792 2.012
	M5157/3	1 Pair	3	2.3591/2.3595 59.921/59.931	2.5187/2.5197 63.975/64.000	1.129 28.67	0.0792 2.012
TW 163AM STD/0.10/0.25/0.5	W 163	1 Pair		2.8661/2.8760 72.799/73.050	3.4232/3.4331 86.949/87.201	0.000 0.00	0.0945 2.400
21	138 CID, L40 Quad 4 2.3Liter SOHC, 8 Valves, vin 3, Gasoline	01/1992 - 12/1994		2260 cc	92.00 X 85.00	4 cyl	21
	138 CID, LD2, LG0 Quad 4 2.3Liter DOHC, 16 Valves, vin A,D, Gasoline	01/1987 - 12/1995		2260 cc	92.00 X 85.00	4 cyl	
CR4059SI STD/0.25/0.5/0.75/1.0	C4059	4 Pairs		1.8887/1.8897 47.973/47.998	2.0144/2.0154 51.166/51.191	0.894 22.70	0.0622 1.580

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5590SI <i>crank flange length mm</i> STD 27.76/27.71 0.25 27.79/27.74 0.5 27.79/27.74 0.75 27.79/27.74	M5590U M5590L F5590U F5590L	4 Pairs 1 Pair	1,2,4,5 3	2.0470/2.0480 51.994/52.019 2.0470/2.0480 51.994/52.019	2.2352/2.2362 56.774/56.799 2.2352/2.2362 56.774/56.799	0.836 21.23 1.097 27.86	0.0935 2.375 0.0935 2.375
22	146 CID 2.4Liter DOHC, 16 Valves, vin T, Gasoline		01/1996 - 12/2002	2392 cc	90.00 X 94.00	4 cyl	22
CR4255SI STD/0.25/0.5/0.75/1.0	C4255	4 Pairs		1.8887/1.8897 47.973/47.998	2.0147/2.0152 51.173/51.186	0.713 18.10	0.0622 1.580
MB5367SI <i>crank flange length mm</i> STD 27.71/27.66 0.25 27.74/27.69 0.5 27.74/27.69 0.75 27.74/27.69 1.0 27.74/27.69	M5367U M5367L F5367U F5367L	4 Pairs 1 Pair	1,2,4,5 3	2.3626/2.3634 60.010/60.030 2.3626/2.3634 60.010/60.030	2.5502/2.5512 64.775/64.800 2.5502/2.5512 64.775/64.800	0.784 19.90 1.095 27.81	0.0935 2.375 0.0935 2.375
23	151 CID, L68 Pontiac 2.5Liter OHV, 8 Valves, vin U, Gasoline		01/1985 - 12/1991	2474 cc	101.60 X 76.20	4 cyl	23
CR4494SI STD/010/020/030/040	C 811	4 Pairs		1.9995/2.0005 50.787/50.813	2.1247/2.1252 53.967/53.980	0.740 18.80	0.0619 1.572
MB5533SI <i>crank flange length mm</i> STD 23.95/23.90 001 23.98/23.93 010 23.98/23.93 020 23.98/23.93 030 23.98/23.93 040 23.98/23.93	M5532U M 752L F5533U F5533L	4 Pairs 1 Pair	1,2,3,4 5	2.2983/2.2993 58.377/58.402 2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287 2.4906/2.4916 63.261/63.287	0.806 20.48 0.947 24.05	0.0955 2.426 0.0955 2.426
CR4519SI STD/010/020/030/040/050 Optional to CR4494SI (housing bore +.002")	C4519	4 Pairs		1.9995/2.0005 50.787/50.813	2.1267/2.1272 54.018/54.031	0.740 18.80	0.0629 1.598
CR4615SI STD/020 Optional to CR4494SI (housing bore +0.020")	C4615	4 Pairs		1.9995/2.0005 50.787/50.813	2.1452/2.1447 54.488/54.475	0.740 18.80	0.0719 1.826
24	151 CID, Pontiac OHV, 8 Valves, vin 1,2,5,9,A,B,E,F,R,S,U,V, Gasoline		01/1977 - 12/1993	2474 cc	101.60 X 76.20	4 cyl	24
CR4494SI STD/010/020/030/040	C 811	4 Pairs		1.9995/2.0005 50.787/50.813	2.1247/2.1252 53.967/53.980	0.740 18.80	0.0619 1.572
CS 325BB 010	S 325	3	1-2-3	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.865 21.97	0.0644 1.636
MB5532SI <i>crank flange length mm</i> STD 25.63/25.58 /050010 25.66/25.61 020 25.66/25.61 030 25.66/25.61 040 25.66/25.61	M5532U M 752L F5532U F 752L	4 Pairs 1 Pair	1,2,3,4 5	2.2983/2.2993 58.377/58.402 2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287 2.4900/2.4916 63.246/63.287	0.806 20.48 1.013 25.73	0.0955 2.426 0.0955 2.426
CR4519SI STD/010/020/030/040/050 Optional to CR4494SI (housing bore +.002")	C4519	4 Pairs		1.9995/2.0005 50.787/50.813	2.1267/2.1272 54.018/54.031	0.740 18.80	0.0629 1.598
CR4615SI STD/020 Optional to CR4494SI (housing bore +0.020")	C4615	4 Pairs		1.9995/2.0005 50.787/50.813	2.1452/2.1447 54.488/54.475	0.740 18.80	0.0719 1.826
MB5313SI Optional to MB5532SI (flange O/S .020") <i>crank flange length mm</i> STD 25.63/25.58 010 26.13/26.08 020 26.13/26.08 030 26.13/26.08 040 26.13/26.08 050 26.13/26.08	M5532U M 752L F5313U F5313L	4 Pairs 1 Pair	1,2,3,4 5	2.2983/2.2993 58.377/58.402 2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287 2.4900/2.4916 63.246/63.287	0.806 20.48 1.013 25.73	0.0955 2.426 0.0955 2.426









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
25	153 CID, Chevrolet 2.5Liter OHV, 8 Valves, Gasoline		01/1962 - 12/1970	2507 cc	98.43 X 82.55	4 cyl	25	
CR4423AM	STD/010/020/030/040/060	C 624	4 Pairs	1.9990/2.0000 50.775/50.800	2.1247/2.1252 53.967/53.980	0.841 21.36	0.0619 1.572	
CS3303BB	STD	S3303/1	2	1-2	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.865 21.97	0.0644 1.636
		S3303/2	1	3	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.860 21.84	0.0694 1.763
MB5532SI	crank flange length mm STD 25.63/25.58 /050010 25.66/25.61 020 25.66/25.61 030 25.66/25.61 040 25.66/25.61	M5532U M 752L	4 Pairs	1,2,3,4	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.806 20.48	0.0955 2.426
		F5532U F 752L	1 Pair	5	2.2983/2.2993 58.377/58.402	2.4900/2.4916 63.246/63.287	1.013 25.73	0.0955 2.426
MB5313SI	Optional to MB5532SI (flange O/S .020") crank flange length mm STD 25.63/25.58 010 26.13/26.08 020 26.13/26.08 030 26.13/26.08 040 26.13/26.08 050 26.13/26.08	M5532U M 752L	4 Pairs	1,2,3,4	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.806 20.48	0.0955 2.426
		F5313U F5313L	1 Pair	5	2.2983/2.2993 58.377/58.402	2.4900/2.4916 63.246/63.287	1.013 25.73	0.0955 2.426
26	169 CID 2.8Liter VORTEC, DOHC, 16 Valves, Gasoline		01/2004 - 12/2006	2770 cc	93.00 X 102.00	4 cyl	26	
CR4529SI	STD/010/020/030	C4529	4 Pairs	2.2319/2.2325 56.690/56.706	2.3749/2.3755 60.322/60.338	0.809 20.55	0.0710 1.803	
27	170 CID, LP1 2.8Liter DOHC, 24 Valves, vin T, Gasoline		01/2005 - 12/2007	2792 cc	89.00 X 74.80	6 cyl	27	
	182 CID, LF1 3.0Liter DOHC, 24 Valves, vin Y,G, Gasoline		01/2010 - 12/2010	2982 cc	89.00 X 80.20	6 cyl		
	217 CID, LY7 ALLOYTEC 3.6Liter DOHC, 24 Valves, Gasoline		01/2004 - 12/2010	3564 cc	94.00 X 85.60	6 cyl		
CR6826SI	STD/.026/0.25/0.5/0.75	C6826	6 Pairs	2.2044/2.2050 55.992/56.007	2.3472/2.3479 59.619/59.637	0.730 18.55	0.0710 1.803	
MB4272SI	crank flange length mm STD 24.29/24.24 .026 24.29/24.24 0.25 24.29/24.24 0.5 24.29/24.24 0.75 24.29/24.24	M4272U M4272L	3 Pairs	2.6768/2.6775 67.991/68.009	2.8687/2.8694 72.865/72.883	0.782 19.85	0.0956 2.428	
		F4272 M4272L	1 Pair	2.6768/2.6775 67.991/68.009	2.8676/2.8694 72.837/72.883	0.960 24.39	0.0956 2.428	
28	173 CID, Chevrolet 2.8Liter Second Design- Large journal size, OHV, 12 Valves, vin 9,R,S,W, Gasoline		01/1985 - 12/1993	2835 cc	89.00 X 76.00	6 cyl	28	
	189 CID, L82, LG6, LG8, LJ0, L64 Chevrolet 3.1Liter OHV, 12 Valves, vin D,J,M,T,W, Gasoline		01/1988 - 12/2005	3097 cc	89.00 X 84.00	6 cyl		
	189 CID, Chevrolet 3.1Liter OHV, 12 Valves, vin V, Gasoline Turbocharge		01/1989 - 12/1990	3097 cc	89.00 X 84.00	6 cyl		
	207 CID, LA1, L32, LN7 Chevrolet 3.4Liter OHV, 12 Valves, vin E,F,S, Gasoline		01/1993 - 12/2009	3392 cc	92.00 X 84.00	6 cyl		
	207 CID, LQ1 Chevrolet 3.4Liter DOHC, 24 Valves, vin X, Gasoline		01/1991 - 12/1997	3393 cc	92.00 X 84.00	6 cyl		
CR 605SI	STD/.026/0.25/0.5/0.75/1.0/1.25	C 605	6 Pairs	1.9983/1.9993 50.757/50.782	2.1245/2.1255 53.962/53.988	0.719 18.26	0.0621 1.577	

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 428BB STD	S 428/1	1	1	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
	S 428/2	2	2-3	1.8677/1.8697 47.440/47.490	1.9988/2.0002 50.770/50.805	0.720 18.29	0.0640 1.626
	S 428/4	1	4	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
CS 429BB 010	S 429/1	1	1	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
	S 429/2	2	2-3	1.8677/1.8697 47.440/47.490	1.9988/2.0002 50.770/50.805	0.630 16.00	0.0640 1.626
	S 429/4	1	4	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
MB4080SI <i>crank flange length mm</i> STD 23.92/23.87 0.25 23.95/23.90 0.5 23.95/23.90 0.75 23.95/23.90 1.0 23.95/23.90	M4080/1U M4080/1L	2 Pairs	1,4	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.976 24.80	0.0958 2.433
	M4080/2U M4080/2L	1 Pair	2	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.738 18.75	0.0958 2.433
	F4080U F4080L	1 Pair	3	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.946 24.02	0.0958 2.433
CR6680SI STD/0.25/0.5/0.75 Optional to CR 605SI (housing bore +.002")	C6680	6 Pairs		1.9983/1.9993 50.757/50.782	2.1265/2.1275 54.013/54.039	0.719 18.26	0.0631 1.603
MB4091SI Optional to MB4080SI (housing bore +.020") <i>crank flange length mm</i> STD 23.90/23.85 0.25 23.93/23.88	M4030/1U M4091/1L	2 Pairs	1,4	2.6473/2.6482 67.241/67.264	2.8605/2.8615 72.657/72.682	0.976 24.80	0.1055 2.680
	M4030/2U M4091/2L	1 Pair	2	2.6473/2.6482 67.241/67.264	2.8605/2.8615 72.657/72.682	0.737 18.72	0.1055 2.680
	F4030U F4091L	1 Pair	3	2.6473/2.6482 67.241/67.264	2.8605/2.8615 72.657/72.682	0.945 24.00	0.1055 2.680
MB4093SI Optional to MB4080SI (flange O/S 0.5mm) <i>crank flange length mm</i> 0.25 24.42/24.37 0.5 24.42/24.37 0.75 24.42/24.37	M4080/1U M4080/1L	2 Pairs	1,4	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.976 24.80	0.0958 2.433
	M4080/2U M4080/2L	1 Pair	2	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.738 18.75	0.0958 2.433
	F4093U F4093L	1 Pair	3	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.946 24.02	0.0958 2.433
29	173 CID, Chevrolet 2.8Liter First Design-Small		01/1980 - 12/1985	2835 cc	89.00 X 76.00	6 cyl	29
journal size, OHV, 12 Valves, vin 1,7,B,L,X,Z, Gasoline							
CR 605SI STD/.026/0.25/0.5/0.75/1.0/1.25	C 605	6 Pairs		1.9983/1.9993 50.757/50.782	2.1245/2.1255 53.962/53.988	0.719 18.26	0.0621 1.577
CS 428BB STD	S 428/1	1	1	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
	S 428/2	2	2-3	1.8677/1.8697 47.440/47.490	1.9988/2.0002 50.770/50.805	0.720 18.29	0.0640 1.626
	S 428/4	1	4	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
CS 429BB 010	S 429/1	1	1	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
	S 429/2	2	2-3	1.8677/1.8697 47.440/47.490	1.9988/2.0002 50.770/50.805	0.630 16.00	0.0640 1.626
	S 429/4	1	4	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755



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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 427AM <i>crank flange length mm</i> STD 23.93/23.88 0.25 23.96/23.91 0.5 23.96/23.91 0.75 23.96/23.91 1.0 23.96/23.91 1.25 23.96/23.91 1.5 24.18/24.13	M 427/1U M 427/1L	1 Pair	1	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	0.969 24.60	0.0956 2.428
	M 427/2U M 427/2L	1 Pair	2	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	0.740 18.80	0.0956 2.428
	F 427U F 427L	1 Pair	3	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	0.946 24.03	0.0956 2.428
	M 427/4U M 427/4L	1 Pair	4	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	1.247 31.67	0.0956 2.428
CR6680SI STD/0.25/0.5/0.75 Optional to CR 605SI (housing bore +.002")	C6680	6 Pairs		1.9983/1.9993 50.757/50.782	2.1265/2.1275 54.013/54.039	0.719 18.26	0.0631 1.603
MB 492AM Optional to MB 427AM (flange O/S 0.5mm) <i>crank flange length mm</i> 0.25 24.43/24.38 0.5 24.43/24.38 0.75 24.43/24.38	M 427/1U M 427/1L	1 Pair	1	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	0.969 24.60	0.0956 2.428
	M 427/2U M 427/2L	1 Pair	2	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	0.740 18.80	0.0956 2.428
	F 492U F 492L	1 Pair	3	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	0.946 24.03	0.0956 2.428
	M 427/4U M 427/4L	1 Pair	4	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	1.247 31.67	0.0956 2.428
30	181 CID Opel L81 3.0Liter DOHC, 24 Valves, vin R, Gasoline		01/1997 - 12/2005	2962 cc	86.00 X 85.00	6 cyl	30
CR6750SI STD/0.25/0.5/0.75/1.0	C6750	6 Pairs		2.1248/2.1256 53.970/53.990	2.2441/2.2446 57.000/57.013	0.642 16.30	0.0590 1.499
MB4049SI STD/0.25/0.5/0.75/1.0	M4049/1	1 Pair		2.6764/2.6770 67.981/67.996	2.8346/2.8352 71.999/72.014	0.791 20.10	0.0789 2.004
	M4049/2U M4049/2L	2 Pairs		2.6764/2.6770 67.981/67.996	2.8346/2.8352 71.999/72.014	0.669 17.00	0.0789 2.004
	MK4049	1 Pair		2.6764/2.6770 67.981/67.996	2.8346/2.8352 71.999/72.014	0.965 24.50	0.0789 2.004
31	181 CID, Buick 3.0Liter OHV, 12 Valves, vin E,L, Gasoline		01/1982 - 12/1988	2966 cc	96.52 X 66.04	6 cyl	31
	196 CID, LC9 Buick 3.2Liter OHV, 12 Valves, vin C, Gasoline		01/1978 - 12/1979	3211 cc	88.90 X 86.36	6 cyl	
	231 CID, Buick 3.8Liter OHV, 12 Valves, vin 2,A, Gasoline		01/1977 - 12/1990	3800 cc	96.52 X 86.36	6 cyl	
	231 CID, Buick 3.8Liter OHV, 12 Valves, vin 3,7,8,9,G, Gasoline Turbocharge		01/1978 - 12/1989	3800 cc	96.52 X 86.36	6 cyl	
	252 CID, LC4 Buick 4.1Liter OHV, 12 Valves, vin 4, Gasoline		01/1980 - 12/1984	4129 cc	100.71 X 86.36	6 cyl	
CR6616SI STD/001/010/020/030/040	C6616	6 Pairs		2.2487/2.2495 57.117/57.137	2.3740/2.3745 60.300/60.312	0.658 16.70	0.0618 1.570
CS 415BB STD 1977-1985	S 415/1	1	1	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.760 19.30	0.0642 1.631
	S 415/2	3	2-3-4	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.625 15.88	0.0642 1.631
CS 420BB STD 360 degrees oil groove (position 1) 1977-1985	S 420/1	1	1	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.755 19.18	0.0642 1.631
	S 420/2	3	2-3-4	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.625 15.88	0.0642 1.631





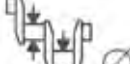



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CS 421BB 010 1985-1990	S 421/1	2	1,4	1.7850/1.7860 45.339/45.364	1.9355/1.9375 49.162/49.213	0.760 19.30	0.0743 1.887
	S 421/2	2	2-3	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.625 15.88	0.0642 1.631
MB 443AM crank flange length mm STD 26.87/26.82 001 26.90/26.85 010 26.90/26.85 020 26.90/26.85 030 26.90/26.85 040 26.90/26.85 050 26.90/26.85 060 27.12/27.07	M 443U M 443L	2 Pairs	1,3	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.868 22.05	0.0935 2.375
	M 443U M 443L1	1 Pair	4	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.868 22.05	0.0935 2.375
	F 443U F 443L	1 Pair	2	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	1.062 26.97	0.0935 2.375
	M 443U M 443L	2 Pairs	1,3	2.4490/2.5000 62.205/63.500	2.6870/2.6880 68.250/68.275	0.869 22.07	0.0935 2.375
MB 483AM Optional to MB 443AM (flange O/S .020")	M 443U M 443L1	1 Pair	4	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.869 22.07	0.0935 2.375
	F 483U F 483L	1 Pair	2	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	1.058 26.87	0.0935 2.375
	M 443U M 443L	2 Pairs	1,3	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.869 22.07	0.0935 2.375
MB 484AM Optional to MB 443AM (flange O/S .030")	M 443U M 443L1	1 Pair	4	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.869 22.07	0.0935 2.375
	F 484U F 484L	1 Pair	2	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	1.058 26.87	0.0935 2.375
	M 443U M 443L	2 Pairs	1,3	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.869 22.07	0.0935 2.375
32	181 Chevrolet OHV			3000 cc	101.60 X 91.44	4 cyl	32
CR4361SI STD/010/020/030/040	C 807	4 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.839 21.30	0.0621 1.577
CS 325BB 010	S 325	3	1-2-3	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.865 21.97	0.0644 1.636
MB5532SI crank flange length mm STD 25.63/25.58 /050010 25.66/25.61 020 25.66/25.61 030 25.66/25.61 040 25.66/25.61	M5532U M 752L	4 Pairs	1,2,3,4	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.806 20.48	0.0955 2.426
	F5532U F 752L	1 Pair	5	2.2983/2.2993 58.377/58.402	2.4900/2.4916 63.246/63.287	1.013 25.73	0.0955 2.426
MB5313SI Optional to MB5532SI (flange O/S .020") crank flange length mm STD 25.63/25.58 010 26.13/26.08 020 26.13/26.08 030 26.13/26.08 040 26.13/26.08 050 26.13/26.08	M5532U M 752L	4 Pairs	1,2,3,4	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.806 20.48	0.0955 2.426
	F5313U F5313L	1 Pair	5	2.2983/2.2993 58.377/58.402	2.4900/2.4916 63.246/63.287	1.013 25.73	0.0955 2.426
33	194 CID, Chevrolet 3.2Liter OHV, 12 Valves, Gasoline		01/1962 - 12/1967	3180 cc	90.50 X 82.55	6 cyl	33
	215 CID, Pontiac 3.5Liter OHV, 12 Valves, Gasoline		01/1964 - 12/1965	3524 cc	95.25 X 82.55	6 cyl	
	230 CID, Chevrolet 3.8Liter OHV, 12 Valves, vin S, Gasoline		01/1962 - 12/1970	3769 cc	98.43 X 82.55	6 cyl	
	230 CID, Chevrolet 3.8Liter SOHC, 12 Valves, Gasoline		01/1966 - 12/1967	3769 cc	98.43 X 82.55	6 cyl	
	250 CID, Chevrolet 4.1Liter OHV, 12 Valves, vin C,D,L,N,P,Q,S, Gasoline		01/1966 - 12/1984	4098 cc	98.43 X 89.69	6 cyl	

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
250 CID, Chevrolet 4.1Liter SOHC, 12 Valves, Gasoline		01/1968 - 12/1969		4098 cc	98.43 X 89.69	6 cyl		
CR 624AM STD/001/010/020/030/040/050/060	C 624	6 Pairs		1.9990/2.0000 50.775/50.800	2.1247/2.1252 53.967/53.980	0.841 21.36	0.0619 1.572	
CS 402BB STD 1962-1970	S 402/1	2	1,4	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.860 21.84	0.0694 1.763	
	S 402/2	2	2-3	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.865 21.97	0.0644 1.636	
CS 405BB STD 1971-1984	S 405	4	1-2-3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.865 21.97	0.0644 1.636	
MB 752SI crank flange length mm STD 25.63/25.58 010 25.66/25.61 020 25.66/25.61 030 25.66/25.61 040 25.66/25.61 050 25.66/25.61 060 25.66/25.61	M 752U M 752L	6 Pairs	1,2,3,4, 5,6	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.806 20.48	0.0955 2.426	
	F 752U F 752L	1 Pair	7	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	1.013 25.73	0.0955 2.426	
34	195 CID, Pontiac 3.2Liter OHV, 8 Valves, vin 76Y,77Y,78Y,79Y,83Z,84Z,85Z,86Z,87Z,88Z,89Z,DA, DS,, Gasoline		01/1961 - 12/1963		3194 cc	103.20 X 95.25	4 cyl	34
CR4240CP STD	C 815	4 Pairs		2.2488/2.2498 57.120/57.145	2.3745/2.3750 60.312/60.325	0.885 22.48	0.0619 1.572	
CS 511BB 010 1963-1963	S 511	5	1-2-3-4- 5	1.8992/1.8997 48.240/48.252	2.0297/2.0317 51.554/51.605	0.680 17.27	0.0644 1.636	
CS 538BB STD 1961-1962	S 538/1	1	1	0.8992/1.8997 22.840/48.252	2.0297/2.0317 51.554/51.605	1.060 26.92	0.0644 1.636	
	S 538/2	4	2-5	0.8992/1.8997 22.840/48.252	2.0297/2.0317 51.554/51.605	0.680 17.27	0.0644 1.636	
MB5523AM 360 degree oil groove crank flange length mm STD 28.83/28.78 010 28.86/28.81 020 28.86/28.81 030 28.86/28.81	M5511/1U	3 Pairs	1,2,3	2.9990/3.0000 76.175/76.200	3.1880/3.1890 80.975/81.001	0.942 23.92	0.0936 2.377	
	M5511/5U M5511/5L	1 Pair	5	2.9990/3.0000 76.175/76.200	3.1880/3.1890 80.975/81.001	1.594 40.48	0.0936 2.377	
	F5511U	1 Pair	4	2.9990/3.0000 76.175/76.200	3.1880/3.1890 80.975/81.001	1.139 28.93	0.0936 2.377	
35	200 CID 3.3Liter OHV, 12 Valves, vin M, Gasoline		01/1978 - 12/1979		3277 cc	88.90 X 88.49	6 cyl	35
	229 CID 3.8Liter OHV, 12 Valves, vin 9,K, Gasoline		01/1980 - 12/1984		3752 cc	94.89 X 88.49	6 cyl	
CR6618SI STD/010/020/030	C6618	6 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2257 56.507/56.533	0.713 18.10	0.0619 1.572	
CS 414BB 010	S 414/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890	
	S 414/2	2	2,4	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763	
	S 414/3	1	3	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636	
MB 445SI crank flange length mm STD 43.64/43.59 001 43.67/43.62 010 43.67/43.62 020 43.67/43.62 030 43.67/43.62 040 43.67/43.62 060 43.89/43.84	M 557U M 557L	3 Pairs	1,2,3	2.4484/2.4493 62.189/62.212	2.6406/2.6415 67.071/67.094	0.805 20.45	0.0955 2.426	
	F 557U F 557L	1 Pair	4	2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094	1.722 43.74	0.0955 2.426	

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King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR6618XP STD/STDX/010 Optional to CR6618SI (Race bearings, Trimetal [pMax Black])		C6618-PR	6 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2257 56.507/56.533	0.713 18.10	0.0619 1.572
MB 452SI Optional to MB 445SI (housing bore +.020") <i>crank flange length mm</i> STD 43.64/43.59 010 43.67/43.62 020 43.67/43.62		M5570U M5570L	3 Pairs	1,2,3	2.4484/2.4493 62.189/62.212	2.6606/2.6615 67.579/67.602	0.805 20.45	0.1055 2.680
		F5570U F5570L	1 Pair	4	2.4479/2.4488 62.177/62.200	2.6606/2.6615 67.579/67.602	1.722 43.74	0.1055 2.680
MB4530SI STD/010/020 Optional to MB 445SI (flange O/S .020")		M 557U M 557L	3 Pairs	1,2,3	2.4484/2.4493 62.189/62.212	2.6406/2.6415 67.071/67.094	0.805 20.45	0.0955 2.426
		F5184U F5184L	1 Pair	4	2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094	1.738 44.15	0.0955 2.426
36	204 CID, LG7 Buick 3.3Liter OHV, 12 Valves, vin N, Gasoline			01/1989 - 12/1993	3342 cc	93.98 X 80.26	6 cyl	36
	231 CID, LN3, Buick 3.8Liter OHV, 12 Valves, vin C, Gasoline			01/1991 - 12/1991	3800 cc	96.52 X 86.36	6 cyl	
	231, L27 Buick 3.8Liter W/ 1/2" main bearing bolts, OHV, 12 Valves, vin L, Gasoline			01/1990 - 12/1993	3800 cc	96.52 X 86.36	6 cyl	
	231 CID, L36 Buick 3.8Liter OHV, 12 Valves, vin 1, Gasoline Supercharged			01/1991 - 12/1993	3800 cc	96.52 X 86.36	6 cyl	
CR6664SI STD/010/020/030/040		C6664	6 Pairs		2.2487/2.2495 57.117/57.137	2.3738/2.3745 60.295/60.312	0.721 18.30	0.0618 1.570
CS 421BB 010		S 421/1	2	1,4	1.7850/1.7860 45.339/45.364	1.9355/1.9375 49.162/49.213	0.760 19.30	0.0743 1.887
		S 421/2	2	2-3	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.625 15.88	0.0642 1.631
MB 480SI <i>crank flange length mm</i> STD 26.87/26.82 010 26.90/26.85 020 26.90/26.85 030 26.90/26.85		M 480U M 480L	2 Pairs	1,3	2.4988/2.4998 63.470/63.495	2.6870/2.6880 68.250/68.275	0.868 22.05	0.0935 2.375
		M 480U M 480L1	1 Pair	4	2.4988/2.4998 63.470/63.495	2.6870/2.6880 68.250/68.275	0.868 22.05	0.0935 2.375
		F 480U F 480L	1 Pair	2	2.4988/2.4998 63.470/63.495	2.6870/2.6880 68.250/68.275	1.062 26.97	0.0935 2.375
CR6664XP STD/STDX/001/010/020 Optional to CR6664SI (Race bearings, Trimetal [pMax Black])		C6664-PR	6 Pairs		2.2487/2.2495 57.117/57.137	2.3740/2.3745 60.300/60.312	0.717 18.20	0.0618 1.570
MB5737XP STD/STDX/001/010/020 Optional to MB 480SI (Race bearings, Trimetal [pMax Black]) Set contains additional lower shells to fit different applications: For engines up to 1994 use lowers: M 480L1 X 1, M 480 L X 2, For engines 1994-1995 use lowers: M4018L X 1, M 480L X 2, For engines 1995-2004 use lowers: M 480L X 1, M4018L X 2, M41		F 480U-PR F 480L-PR	1 Pair		0.0000 0.0000	2.6870/2.6879 68.250/68.273	1.058 26.87	0.0935 2.375
		M 480U-PR	3 Halves		0.0000 0.0000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
		M 480L-PR	2 Halves		0.0000 0.0000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
		M 480L1-PR	2 Halves		0.0000 0.0000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
		M4018L-PR	1 Half		0.0000 0.0000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
		M4017L-PR	1 Half		0.0000 0.0000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
37	211 CID 3.5Liter VORTEC, DOHC, 20 Valves, vin 6, Gasoline			01/2004 - 12/2006	3460 cc	93.00 X 102.00	5 cyl	37
CR 525SI STD/010/020/040		C4529	5 Pairs		2.2319/2.2325 56.690/56.706	2.3749/2.3755 60.322/60.338	0.809 20.55	0.0710 1.803



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King Set No.		Part No.		Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
38	215 CID 3.5Liter OHV, 16 Valves, Gasoline			01/1961 - 12/1963	3528 cc	88.90 X 71.12	8 cyl		38
CR 811SI STD/010/020/030		C 811	8 Pairs		1.9950/2.0005 50.673/50.813	2.1247/2.1252 53.967/53.980	0.740 18.80	0.0619 1.572	
MB 589AM <i>crank flange length mm</i> STD 26.87/26.82 010 26.87/26.82 020 26.87/26.82 030 26.87/26.82		M 589U M 589L	4 Pairs	1,2,4,5	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.804 20.41	0.0955 2.426	
		F 589U F 589L	1 Pair	3	2.2987/2.2997 58.387/58.412	2.4906/2.4916 63.261/63.287	1.062 26.97	0.0954 2.423	
39	225 CID 3.6Liter OHV, 12 Valves, Gasoline			01/1964 - 12/1967	3687 cc	95.25 X 86.36	6 cyl		39
231 CID 3.8Liter w/ odd fire eng., OHV, 12 Valves, vin C, Gasoline				01/1975 - 12/1977	3800 cc	96.52 X 86.36	6 cyl		
CR6614SI STD/010/020/030/040		C 811	6 Pairs		1.9995/2.0005 50.787/50.813	2.1247/2.1252 53.967/53.980	0.740 18.80	0.0619 1.572	
CS 415BB STD		S 415/1	1	1	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.760 19.30	0.0642 1.631	
		S 415/2	3	2-3-4	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.625 15.88	0.0642 1.631	
CS 420BB STD 360 degrees oil groove (position 1)		S 420/1	1	1	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.755 19.18	0.0642 1.631	
		S 420/2	3	2-3-4	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.625 15.88	0.0642 1.631	
MB 443AM <i>crank flange length mm</i> STD 26.87/26.82 001 26.90/26.85 010 26.90/26.85 020 26.90/26.85 030 26.90/26.85 040 26.90/26.85 050 26.90/26.85 060 27.12/27.07		M 443U M 443L	2 Pairs	1,3	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.868 22.05	0.0935 2.375	
		M 443U M 443L1	1 Pair	4	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.868 22.05	0.0935 2.375	
		F 443U F 443L	1 Pair	2	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	1.062 26.97	0.0935 2.375	
MB 483AM Optional to MB 443AM (flange O/S .020")		M 443U M 443L	2 Pairs	1,3	2.4490/2.5000 62.205/63.500	2.6870/2.6880 68.250/68.275	0.869 22.07	0.0935 2.375	
		M 443U M 443L1	1 Pair	4	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.869 22.07	0.0935 2.375	
		F 483U F 483L	1 Pair	2	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	1.058 26.87	0.0935 2.375	
MB 484AM Optional to MB 443AM (flange O/S .030")		M 443U M 443L	2 Pairs	1,3	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.869 22.07	0.0935 2.375	
		M 443U M 443L1	1 Pair	4	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.869 22.07	0.0935 2.375	
		F 484U F 484L	1 Pair	2	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	1.058 26.87	0.0935 2.375	
40	231 CID, L27 Buick 3.8Liter OHV, 12 Valves, vin L, Gasoline			01/1995 - 12/1995	3800 cc	96.52 X 86.28	6 cyl		40
231 CID, L27 Buick 3.8Liter w/ 7/16" main brg bolts, powder metal main brg cap, OHV, 12 Valves, vin 2,K,L, Gasoline				01/1995 - 12/2009	3800 cc	96.52 X 86.28	6 cyl		
231 CID, L67, L32 Buick 3.8Liter OHV, 12 Valves, vin 1,4, Gasoline Supercharged				01/1995 - 12/2007	3800 cc	96.52 X 86.28	6 cyl		
CR6664SI STD/010/020/030/040		C6664	6 Pairs		2.2487/2.2495 57.117/57.137	2.3738/2.3745 60.295/60.312	0.721 18.30	0.0618 1.570	
CS 421BB 010		S 421/1	2	1,4	1.7850/1.7860 45.339/45.364	1.9355/1.9375 49.162/49.213	0.760 19.30	0.0743 1.887	
		S 421/2	2	2-3	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.625 15.88	0.0642 1.631	

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CS4401BB STD vin K	S4401/1	2	1,4	1.8448/1.8462 46.858/46.893	1.9955/1.9975 50.686/50.737	0.760 19.30	0.0743 1.887
	S4401/2	2	2-3	1.8448/1.8462 46.858/46.893	0.9755/1.9775 24.778/50.229	0.630 16.00	0.0643 1.633
MB4017SI crank flange length mm STD 26.87/26.82 010 26.90/26.85 020 26.90/26.85 030 26.90/26.85	M 480U M4017L	1 Pair	1	2.6870/2.6880 68.250/68.275	2.4880/2.4990 63.195/63.475	0.868 22.05	0.0935 2.375
	F 480U F 480L	1 Pair	2	2.6870/2.6880 68.250/68.275	2.4880/2.4990 63.195/63.475	1.062 26.97	0.0935 2.375
	M 480U M 480L	1 Pair	3	2.6870/2.6880 68.250/68.275	2.4880/2.4990 63.195/63.475	0.868 22.05	0.0935 2.375
	M 480U M4018L	1 Pair	4	2.6870/2.6880 68.250/68.275	2.4800/2.4990 62.992/63.475	0.868 22.05	0.0935 2.375
CR6664XP STD/STDX/001/010/020 Optional to CR6664SI (Race bearings, Trimetal [pMax Black])	C6664-PR	6 Pairs		2.2487/2.2495 57.117/57.137	2.3740/2.3745 60.300/60.312	0.717 18.20	0.0618 1.570
	MB5737XP STD/STDX/001/010/020 Optional to MB4017SI (Race bearings, Trimetal [pMax Black]) Set contains additional lower shells to fit different applications: For engines up to 1994 use lowers: M 480L1 X 1, M 480 L X 2, For engines 1994-1995 use lowers: M4018L X 1, M 480L X 2, For engines 1995- 2004 use lowers: M 480L X 1, M4018L X 2, M41	F 480U-PR F 480L-PR	1 Pair		0.0000 0.000	2.6870/2.6879 68.250/68.273	1.058 26.87
M 480U-PR		3 Halves		0.0000 0.000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
M 480L-PR		2 Halves		0.0000 0.000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
M 480L1-PR		1 Half		0.0000 0.000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
M4018L-PR		1 Half		0.0000 0.000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
M4017L-PR		1 Half		0.0000 0.000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
41	231 CID, L27 Buick 3.8Liter w/ 7/16" main brg bolts, nodular iron main brg cap, OHV, 12 Valves, vin L, Gasoline		01/1994 - 12/1994	3800 cc	96.52 X 86.28	6 cyl	41
	231 CID, L67 Buick 3.8Liter OHV, 12 Valves, vin 1, Gasoline Supercharged		01/1994 - 12/1994	3800 cc	96.52 X 86.28	6 cyl	
CR6664SI STD/010/020/030/040	C6664	6 Pairs		2.2487/2.2495 57.117/57.137	2.3738/2.3745 60.295/60.312	0.721 18.30	0.0618 1.570
CS 421BB 010	S 421/1	2	1,4	1.7850/1.7860 45.339/45.364	1.9355/1.9375 49.162/49.213	0.760 19.30	0.0743 1.887
	S 421/2	2	2-3	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.625 15.88	0.0642 1.631
MB4018SI crank flange length mm STD 26.87/26.82 010 26.90/26.85 020 26.90/26.85	M 480U M 480L	2 Pairs	1,3	2.4988/2.4998 63.470/63.495	2.6870/2.6880 68.250/68.275	0.868 22.05	0.0935 2.375
	F 480U F 480L	1 Pair	2	2.4880/2.4998 63.195/63.495	2.6870/2.6880 68.250/68.275	1.062 26.97	0.0935 2.375
	M 480U M4018L	1 Pair	4	2.4880/2.4998 63.195/63.495	2.6870/2.6880 68.250/68.275	0.868 22.05	0.0935 2.375
CR6664XP STD/STDX/001/010/020 Optional to CR6664SI (Race bearings, Trimetal [pMax Black])	C6664-PR	6 Pairs		2.2487/2.2495 57.117/57.137	2.3740/2.3745 60.300/60.312	0.717 18.20	0.0618 1.570

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5737XP STD/STDX/001/010/020 Optional to MB4018SI (Race bearings, Trimetal [pMax Black]) Set contains additional lower shells to fit different applications: For engines up to 1994 use lowers: M 480L1 X 1, M 480 L X 2, For engines 1994-1995 use lowers: M4018L X 1, M 480L X 2, For engines 1995- 2004 use lowers: M 480L X 1, M4018L X 2, M41	F 480U-PR F 480L-PR	1 Pair		0.0000 0.000	2.6870/2.6879 68.250/68.273	1.058 26.87	0.0935 2.375
	M 480U-PR	3 Halves		0.0000 0.000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
	M 480L-PR	2 Halves		0.0000 0.000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
	M 480L1-PR			0.0000 0.000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
	M4018L-PR	1 Half		0.0000 0.000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
	M4017L-PR	1 Half		0.0000 0.000	2.6870/2.6879 68.250/68.273	0.864 21.95	0.0935 2.375
42	235 CID 3.9Liter OHV, 12 Valves, Gasoline	01/1953 - 12/1962	3852 cc	90.50 X 100.03	6 cyl	42	
	261 CID 4.3Liter OHV, 12 Valves, Gasoline	01/1954 - 12/1962	4275 cc	95.25 X 100.03	6 cyl		
CR 610AM STD/010/020/030/040	C 610	6 Pairs		2.3110/2.3120 58.699/58.725	2.4367/2.4372 61.892/61.905	1.032 26.20	0.0619 1.572
CS 434BB STD	S 434/1	1	1	2.1537/2.1547 54.704/54.729	2.2840/2.2860 58.014/58.064	1.125 28.58	0.0641 1.628
	S 434/2	1	2	2.0912/2.0922 53.116/53.142	2.2215/2.2235 56.426/56.477	0.937 23.80	0.0641 1.628
	S 434/3	1	3	2.0287/2.0297 51.529/51.554	2.1590/2.1610 54.839/54.889	0.937 23.80	0.0641 1.628
	S 434/4	1	4	1.9662/1.9672 49.941/49.967	2.0965/2.0985 53.251/53.302	0.937 23.80	0.0642 1.631
43	244 CID 4.0Liter DOHC, 32 Valves, vin C, Gasoline	01/1995 - 12/2003	4000 cc	87.00 X 84.00	8 cyl	43	
	281 CID 4.6Liter DOHC, 32 Valves, vin 9, Gasoline	01/1993 - 12/2010	4565 cc	92.99 X 84.00	8 cyl		
CR8003SI STD/0.25/0.5/0.75/1.0	C8003	8 Pairs		2.1240/2.1245 53.950/53.962	2.2496/2.2500 57.140/57.150	0.752 19.10	0.0623 1.582
44	250 CID 4.1Liter OHV, 16 Valves, vin 7,8, Gasoline	01/1982 - 12/1988	4096 cc	88.00 X 84.00	8 cyl	44	
	273 CID 4.5Liter OHV, 16 Valves, vin 3,5,8, Gasoline	01/1988 - 12/1992	4473 cc	92.00 X 84.00	8 cyl		
	300 CID 4.9Liter OHV, 16 Valves, vin B, Gasoline	01/1991 - 12/1995	4916 cc	92.00 X 92.00	8 cyl		
CR 819CP STD/0.25/0.5/0.75	C 819	8 Pairs		1.9270/1.9279 48.946/48.969	2.0524/2.0531 52.131/52.149	0.663 16.84	0.0620 1.575
CS 535BB STD	S 535/1	1	1	2.0358/2.0366 51.709/51.730	2.1680/2.1695 55.067/55.105	0.596 15.14	0.0652 1.656
	S 535/2	1	2	2.0157/2.0165 51.199/51.219	2.1480/2.1495 54.559/54.597	0.596 15.14	0.0652 1.656
	S 535/3	1	3	1.9957/1.9965 50.691/50.711	2.1280/2.1295 54.051/54.089	0.596 15.14	0.0652 1.656
	S 535/4	1	4	1.9756/1.9764 50.180/50.201	2.1080/2.1095 53.543/53.581	0.596 15.14	0.0652 1.656
	S 535/5	1	5	1.9559/1.9567 49.680/49.700	2.0880/2.0895 53.035/53.073	0.720 18.29	0.0652 1.656
45	254 CID 4.2Liter DOHC, 24 Valves, vin S, Gasoline	01/2002 - 12/2009	4157 cc	93.00 X 102.00	6 cyl	45	
CR6860SI STD/010/020	C6860	6 Pairs		2.2319/2.2326 56.690/56.708	2.3749/2.3755 60.322/60.338	0.818 20.77	0.0709 1.801

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB7765SI STD/010/020/030	M7765U M7765L	6 Pairs	1,2,3,4, 6,7	2.7546/2.7552 69.967/69.982	3.0736/3.0743 78.069/78.087	0.818 20.77	0.1593 4.046
	MK7765U M7765L	1 Pair	5	2.7546/2.7552 69.967/69.982	3.0736/3.0743 78.069/78.087	1.002 25.45	0.1593 4.046
CR6861SI STD/010/020 Optional to CR6860SI (housing bore +.002")	C6861	6 Pairs		2.2319/2.2326 56.690/56.708	2.3809/2.3815 60.475/60.490	0.818 20.77	0.0709 1.801
46	260 CID 4.3Liter OHV, 16 Valves, vin 8,F, Gasoline		01/1975 - 12/1982	4260 cc	88.90 X 85.98	8 cyl	
	307 CID 5.0Liter OHV, 16 Valves, vin 9,Y, Gasoline		01/1980 - 12/1990	5030 cc	96.52 X 85.98	8 cyl	
	330 CID 5.4Liter Second Series, OHV, 16 Valves, Gasoline		01/1964 - 12/1967	5405 cc	100.03 X 85.98	8 cyl	
	350 CID 5.7Liter OHV, 16 Valves, vin 7,8,B,G,H,K,M,R, Gasoline		01/1968 - 12/1980	5735 cc	103.05 X 85.98	8 cyl	
	403 CID 6.6Liter OHV, 16 Valves, vin K, Gasoline		01/1977 - 12/1979	6603 cc	110.52 X 85.98	8 cyl	
CR 817AM STD/010/020/030/040	C 817	8 Pairs		2.1238/2.1248 53.945/53.970	2.2495/2.2500 57.137/57.150	0.831 21.10	0.0618 1.570
CS 509BB STD 1967-1976	S 509/1	1	1	2.0365/2.0373 51.727/51.747	2.1680/2.1695 55.067/55.105	0.693 17.60	0.0646 1.641
	S 509/2	1	2	2.0165/2.0173 51.219/51.239	2.1480/2.1495 54.559/54.597	0.688 17.48	0.0646 1.641
	S 509/3	1	3	1.9965/1.9973 50.711/50.731	2.1280/2.1295 54.051/54.089	0.688 17.48	0.0646 1.641
	S 509/4	1	4	1.9765/1.9773 50.203/50.223	2.1080/2.1095 53.543/53.581	0.688 17.48	0.0646 1.641
	S 509/5	1	5	1.9565/1.9573 49.695/49.715	2.0880/2.0895 53.035/53.073	0.688 17.48	0.0646 1.641
CS 510BB STD 1976-1990	S 510/1	1	1	2.0365/2.0373 51.727/51.747	2.1680/2.1695 55.067/55.105	0.693 17.60	0.0646 1.641
	S 510/2	1	2	2.0165/2.0173 51.219/51.239	2.1480/2.1495 54.559/54.597	0.688 17.48	0.0646 1.641
	S 510/3	1	3	1.9965/1.9973 50.711/50.731	2.1280/2.1295 54.051/54.089	0.688 17.48	0.0646 1.641
	S 510/4	1	4	1.9765/1.9773 50.203/50.223	2.1080/2.1095 53.543/53.581	0.688 17.48	0.0646 1.641
	S 510/5	1	5	1.9565/1.9573 49.695/49.715	2.0880/2.0895 53.035/53.073	0.688 17.48	0.0646 1.641
MB5514AM crank flange length mm STD 30.35/30.30 010 30.38/30.33 020 30.38/30.33 030 30.38/30.33 040 30.38/30.33	M5514/1 M5514/2	1 Pair	1	2.4983/2.4993 63.457/63.482	2.6870/2.6880 68.250/68.275	0.979 24.87	0.0935 2.375
	M5514/2	2 Pairs	2,3,4	2.4983/2.4993 63.457/63.482	2.6870/2.6880 68.250/68.275	0.979 24.87	0.0935 2.375
	M5514/5U M5514/5L	1 Pair	5	2.4983/2.4993 63.457/63.482	2.6870/2.6880 68.250/68.275	1.629 41.38	0.0931 2.365
	F5514	1 Pair	3	2.4983/2.4993 63.457/63.482	2.6870/2.6880 68.250/68.275	1.199 30.45	0.0935 2.375
47	262 CID 4.3Liter OHV, 16 Valves, vin G, Gasoline		01/1975 - 12/1976	4291 cc	93.24 X 78.97	8 cyl	
	265 CID 4.3Liter OHV, 16 Valves, vin W, Gasoline		01/1994 - 12/1996	4321 cc	95.25 X 76.20	8 cyl	
	267 CID 4.4Liter OHV, 16 Valves, vin J, Gasoline		01/1979 - 12/1982	4375 cc	88.90 X 88.49	8 cyl	
	302 CID 5.0Liter OHV, 16 Valves, Gasoline		01/1968 - 12/1969	4949 cc	101.60 X 76.20	8 cyl	
	305 CID 5.0Liter OHV, 16 Valves, vin 7,E,F,G,H,M,Q,S,U, Gasoline		01/1976 - 12/2002	4998 cc	94.89 X 88.49	8 cyl	
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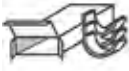







King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
307 CID 5.0Liter OHV, 16 Valves, vin F, Gasoline		01/1968 - 12/1973		5031 cc	98.43 X 82.55	8 cyl	
327 CID 5.4Liter OHV, 16 Valves, vin E, Gasoline		01/1968 - 12/1969		5358 cc	101.60 X 82.55	8 cyl	
350 CID 5.7Liter OHV, 16 Valves, vin 4,6,7,8,A,B,E,H,J,K,L,M,P,R,T,V,W,X,Y, Gasoline		01/1967 - 12/2003		5738 cc	101.60 X 88.49	8 cyl	
CR 807SI STD/STDX/001/002/010/010X/020/030/040/050/060	C 807	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.839 21.30	0.0621 1.577
CS 507BB STD	S 507/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890
	S 507/2	2	2,5	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763
	S 507/3	2	3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636
CS 507HP STD (high performance)	S 507/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890
	S 507/2	2	2,5	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763
	S 507/3	2	3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636
MB 557SI crank flange length mm STD 43.64/43.59 STDX 43.64/43.59 001 43.67/43.62 002 43.67/43.62 010 43.67/43.62 010X 43.67/43.62 020 43.67/43.62 030 43.67/43.62 040 43.67/43.62 060 43.89/43.84	M 557U M 557L	4 Pairs	1,2,3,4	2.4484/2.4493 62.189/62.212	2.6406/2.6415 67.071/67.094	0.805 20.45	0.0955 2.426
	F 557U F 557L	1 Pair	5	2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094	1.722 43.74	0.0955 2.426
CR 807HPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow	C 807U/N C 807L/N	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 807HPND STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 807U/N C 807L/ND	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 807XPNC STD/010/020 Optional to CR 807SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 807U/NC C 807L/NC	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 865SI STD/010/020/030/040 Optional to CR 807SI (housing bore +.002")	C 865	8 Pairs		2.0990/2.1000 53.315/53.340	2.2267/2.2272 56.558/56.571	0.839 21.30	0.0631 1.603
MB 557HP Optional to MB 557SI (Race bearings, Bimetal [Alecular]) 1/2 groove crank flange length mm STD 43.64/43.59 STDX 43.64/43.59 001 43.64/43.59 010 43.64/43.59 010X 43.64/43.59 011 43.64/43.59 020 43.64/43.59 020X 43.64/43.59 021 43.64/43.59 030 43.64/43.59	M 557U/PR M 557L/PR	4 Pairs	1,2,3,4	2.4483/2.4493 62.187/62.212	2.6406/2.6416 67.071/67.097	0.805 20.45	0.0955 2.426
	F 557U/PR F 557L/PR	1 Pair	5	2.4478/2.4488 62.174/62.200	2.6406/2.6416 67.071/67.097	1.722 43.74	0.0955 2.426

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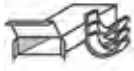







 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 557XP Optional to MB 557SI (Race bearings, Trimetal [pMax Black]) 1/2 groove <i>crank flange length mm</i> STD 43.64/43.59 STDX 43.64/43.59 001 43.64/43.59 010 43.64/43.59 010X 43.64/43.59 011 43.64/43.59 020 43.64/43.59 020X 43.64/43.59 021 43.64/43.59 030 43.64/43.59	M 557U/PR M 557L/PR F 557U/PR F 557L/PR	4 Pairs 1 Pair	1,2,3,4 5	2.4483/2.4493 62.187/62.212 2.4478/2.4488 62.174/62.200	2.6406/2.6416 67.071/67.097 2.6406/2.6416 67.071/67.097	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB 557XPC STD/010/020 Optional to MB 557SI (Race bearings, Trimetal [pMax Black] Coated) 1/2 groove	M 557U/PRC M 557L/PRC F 557U/PRC F 557L/PRC	4 Pairs 1 Pair	1,2,3,4 5	2.4483/2.4493 62.187/62.212 2.4478/2.4488 62.174/62.200	2.6406/2.6416 67.071/67.097 2.6406/2.6416 67.071/67.097	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5183SI Optional to MB 557SI (flange O/S .010") <i>crank flange length mm</i> 010 43.89/43.84 020 43.89/43.84 030 43.89/43.84 040 43.89/43.84	M 557U M 557L F5183U F5183L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094 2.6406/2.6415 67.071/67.094	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5184SI Optional to MB 557SI (flange O/S .020") <i>crank flange length mm</i> 010 44.15/44.10 020 44.15/44.10 030 44.14/44.09 040 44.14/44.09	M 557U M 557L F5184U F5184L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094 2.6406/2.6415 67.071/67.094	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5185SI Optional to MB 557SI (flange O/S .030") <i>crank flange length mm</i> 010 44.39/44.34 020 44.39/44.34 030 44.39/44.34 040 44.39/44.34	M 557U M 557L F5185U F5185L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094 2.6406/2.6415 67.071/67.094	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5271SI Optional to MB 557SI (flange O/S .020" / housing OD +.020") <i>crank flange length mm</i> 010 44.14/44.09	M5570U M5570L F5271U F5271L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6606/2.6615 67.579/67.602 2.6606/2.6615 67.579/67.602	0.805 20.45 1.722 43.74	0.1055 2.680 0.1055 2.680
MB5570SI Optional to MB 557SI (housing bore +.020") <i>crank flange length mm</i> STD 43.64/43.59 010 43.67/43.62 020 43.67/43.62	M5570U M5570L F5570U F5570L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6606/2.6615 67.579/67.602 2.6606/2.6615 67.579/67.602	0.805 20.45 1.722 43.74	0.1055 2.680 0.1055 2.680
48	262 CID, Chevrolet 4.3Liter OHV, 12 Valves, vin N,W,X,Z, Gasoline 262 CID, L35, LU3 Vortec 4.3Liter OHV, 12 Valves, vin B, Gasoline 262 CID, Chevrolet 4.3Liter OHV, 12 Valves, vin Z, Gasoline Turbocharge	01/1985 - 12/2010 01/1992 - 12/2010 01/1991 - 12/1993	4293 cc 4293 cc 4293 cc	101.60 X 88.49 101.60 X 88.49 101.60 X 88.49	6 cyl 6 cyl 6 cyl	48	
CR6625SI STD/.026/0.25/0.5/0.75/1.0	C6625	6 Pairs		2.2492/2.2498 57.130/57.145	2.3747/2.3757 60.317/60.343	0.752 19.10	0.0619 1.572



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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 414BB 010	S 414/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890
	S 414/2	2	2,4	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763
	S 414/3	1	3	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636
CS 435BB 010	S 435/1	1	1	2.0990/2.1000 53.315/53.340	2.2305/2.2320 56.655/56.693	0.790 20.07	0.0647 1.643
	S 435/2	4	2-3-4-5	2.0990/2.1000 53.315/53.340	2.2305/2.2320 56.655/56.693	0.655 16.64	0.0647 1.643
CS1101BB STD	S1101	1		1.4986/1.5000 38.064/38.100	1.8735/1.8745 47.587/47.612	0.840 21.34	0.1866 4.740
MB 445SI <i>crank flange length mm</i> STD 43.64/43.59 001 43.67/43.62 010 43.67/43.62 020 43.67/43.62 030 43.67/43.62 040 43.67/43.62 060 43.89/43.84	M 557U M 557L	3 Pairs	1,2,3	2.4484/2.4493 62.189/62.212	2.6406/2.6415 67.071/67.094	0.805 20.45	0.0955 2.426
	F 557U F 557L	1 Pair	4	2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094	1.722 43.74	0.0955 2.426
CR6683SI STD/0.25/0.5/0.75 Optional to CR6625SI (housing bore +.002")	C6683	6 Pairs		2.2492/2.2498 57.130/57.145	2.3760/2.3770 60.350/60.376	0.752 19.10	0.0629 1.598
MB 452SI Optional to MB 445SI (housing bore +.020") <i>crank flange length mm</i> STD 43.64/43.59 010 43.67/43.62 020 43.67/43.62	M5570U M5570L	3 Pairs	1,2,3	2.4484/2.4493 62.189/62.212	2.6606/2.6615 67.579/67.602	0.805 20.45	0.1055 2.680
	F5570U F5570L	1 Pair	4	2.4479/2.4488 62.177/62.200	2.6606/2.6615 67.579/67.602	1.722 43.74	0.1055 2.680
MB4530SI STD/010/020 Optional to MB 445SI (flange O/S .020")	M 557U M 557L	3 Pairs	1,2,3	2.4484/2.4493 62.189/62.212	2.6406/2.6415 67.071/67.094	0.805 20.45	0.0955 2.426
	F5184U F5184L	1 Pair	4	2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094	1.738 44.15	0.0955 2.426
49	260 CID 4.3Liter OHV, 16 Valves, vin P, Diesel	01/1979 - 12/1979		4300 cc	88.90 X 85.98	8 cyl	49
	350 CID 5.7Liter OHV, 16 Valves, vin N,Z, Diesel	01/1978 - 12/1985		5735 cc	103.05 X 85.98	8 cyl	
CR 817AM STD/010/020/030/040	C 817	8 Pairs		2.1238/2.1248 53.945/53.970	2.2495/2.2500 57.137/57.150	0.831 21.10	0.0618 1.570
CS 510BB STD	S 510/1	1	1	2.0365/2.0373 51.727/51.747	2.1680/2.1695 55.067/55.105	0.693 17.60	0.0646 1.641
	S 510/2	1	2	2.0165/2.0173 51.219/51.239	2.1480/2.1495 54.559/54.597	0.688 17.48	0.0646 1.641
	S 510/3	1	3	1.9965/1.9973 50.711/50.731	2.1280/2.1295 54.051/54.089	0.688 17.48	0.0646 1.641
	S 510/4	1	4	1.9765/1.9773 50.203/50.223	2.1080/2.1095 53.543/53.581	0.688 17.48	0.0646 1.641
	S 510/5	1	5	1.9565/1.9573 49.695/49.715	2.0880/2.0895 53.035/53.073	0.688 17.48	0.0646 1.641
50	265 CID 4.3Liter OHV, 16 Valves, Gasoline	01/1955 - 12/1957		4340 cc	95.25 X 76.20	8 cyl	50
	283 CID 4.7Liter OHV, 16 Valves, Gasoline	01/1957 - 12/1967		4638 cc	98.43 X 76.20	8 cyl	
	302 CID 5.0Liter OHV, 16 Valves, Gasoline	01/1967 - 12/1967		4949 cc	101.60 X 76.20	8 cyl	
	327 CID 5.4Liter OHV, 16 Valves, vin E, Gasoline	01/1962 - 12/1967		5358 cc	101.60 X 82.55	8 cyl	
CR 803AM STD/001/002/010/020/030/040/060	C 624	8 Pairs		1.9990/2.0000 50.775/50.800	2.1247/2.1252 53.967/53.980	0.841 21.36	0.0619 1.572

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 507BB STD 1964-1967	S 507/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890
	S 507/2	2	2,5	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763
	S 507/3	2	3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636
CS 534HP STD 1955-1963 (high performance)	S 534/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890
	S 534/2	1	2	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763
	S 534/3	2	3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636
	S 534/5	1	5	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.940 23.88	0.0694 1.763
	S 534/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890
	S 534/2	1	2	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763
	S 534/3	2	3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636
	S 534/5	1	5	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.940 23.88	0.0694 1.763
	MB 554AM <i>crank flange length mm</i> STD 43.64/43.59 010 43.66/43.61 020 43.66/43.61 030 43.66/43.61 040 43.66/43.61 050 43.66/43.61 060 43.89/43.84	M 554U M 554L	4 Pairs	1,2,3,4	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.806 20.48
F 554U F 554L		1 Pair	5	2.2978/2.2988 58.364/58.390	2.4906/2.4916 63.261/63.287	1.722 43.74	0.0956 2.428
CR 803HPN STD/STDX/001/010/010X/011/020/030 Optional to CR 803AM (Race bearings, Bimetal [Alecular]) narrow	C 803U C 803L	8 Pairs		1.9990/2.0000 50.775/50.800	1.1247/2.1252 28.567/53.980	0.787 20.00	0.0622 1.580
	CR 803XPN STD/STDX/001/010 Optional to CR 803AM (Race bearings, Trimetal [pMax Black]) narrow	C 803U/N C 803L/N	8 Pairs		1.9990/2.0000 50.775/50.800	1.1247/2.1252 28.567/53.980	0.787 20.00
CR 803XPND Optional to CR 803AM (Race bearings, Trimetal [pMax Black]) narrow, with dowel hole	C 803U/N C 803L/ND	8 Pairs		1.9990/2.0000 50.775/50.800	1.1247/2.1252 28.567/53.980	0.787 20.00	0.0622 1.580
CR 867XPN STD/001/010 Optional to CR 803AM (Race bearings, Trimetal [pMax Black]) 327 crank journal w/ 350 rod narrow	C 867U/N C 867L/N	8 Pairs		1.9990/2.0000 50.775/50.800	2.2250 56.515	0.791 20.10	0.1119 2.842
MB 554XP Optional to MB 554AM (Race bearings, Trimetal [pMax Black]) <i>crank flange length mm</i> STD 43.64/43.59 STDX 43.64/43.59 001 43.64/43.59 010 43.64/43.59	M 554U-PR M 554L-PR	4 Pairs	1,2,3,4	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.806 20.48	0.0955 2.426
	F 554U-PR F 554L-PR	1 Pair	5	2.2978/2.2988 58.364/58.390	2.4906/2.4916 63.261/63.287	1.722 43.74	0.0956 2.428











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King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
51	265 CID 4.3Liter OHV, 16 Valves, vin S, Gasoline			01/1980 - 12/1981	4342 cc	95.25 X 76.20	8 cyl	51
	301 CID 4.9Liter OHV, 16 Valves, vin W,Y, Gasoline			01/1977 - 12/1981	4932 cc	101.60 X 76.20	8 cyl	
	301 CID 4.9Liter OHV, 16 Valves, vin T, Gasoline Turbocharge			01/1980 - 12/1981	4932 cc	101.60 X 76.20	8 cyl	
CR 811SI STD/010/020/030	C 811	8 Pairs			1.9950/2.0005 50.673/50.813	2.1247/2.1252 53.967/53.980	0.740 18.80	0.0619 1.572
CS 511BB 010	S 511	5	1-2-3-4-5		1.8992/1.8997 48.240/48.252	2.0297/2.0317 51.554/51.605	0.680 17.27	0.0644 1.636
MB5517AM <i>crank flange length mm</i> STD 26.87/26.82 010 26.90/26.85 020 26.90/26.85 030 26.90/26.85 040 26.90/26.85	M5517/1U	3 Pairs	1,2,3		2.9995/3.0005 76.187/76.213	3.1880/3.1890 80.975/81.001	0.868 22.05	0.0935 2.375
	M5511/5U M5511/5L	1 Pair	5		2.9995/3.0005 76.187/76.213	3.1880/3.1890 80.975/81.001	1.594 40.48	0.0936 2.377
	F5517U F5517L	1 Pair	4		2.9995/3.0005 76.187/76.213	3.1880/3.1890 80.975/81.001	1.062 26.97	0.0935 2.375
52	283 Chevrolet OHV				4635 cc	98.55 X 76.20	8 cyl	52
CR 803AM STD/001/002/010/020/030/040/060	C 624	8 Pairs			1.9990/2.0000 50.775/50.800	2.1247/2.1252 53.967/53.980	0.841 21.36	0.0619 1.572
CS 507BB STD 1964-	S 507/1	1	1		1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890
	S 507/2	2	2,5		1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763
	S 507/3	2	3-4		1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636
CS 507HP STD 1964- (high performance)	S 507/1	1	1		1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890
	S 507/2	2	2,5		1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763
	S 507/3	2	3-4		1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636
CS 534HP STD -1963 (high performance)	S 534/1	1	1		1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890
	S 534/2	1	2		1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763
	S 534/3	2	3-4		1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636
	S 534/5	1	5		1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.940 23.88	0.0694 1.763
	S 534/1	1	1		1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890
	S 534/2	1	2		1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763
	S 534/3	2	3-4		1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636
	S 534/5	1	5		1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.940 23.88	0.0694 1.763
	S 534/3	2	3-4		1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.940 23.88	0.0694 1.763

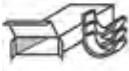







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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 554AM <i>crank flange length mm</i> STD 43.64/43.59 010 43.66/43.61 020 43.66/43.61 030 43.66/43.61 040 43.66/43.61 050 43.66/43.61 060 43.89/43.84	M 554U M 554L	4 Pairs	1,2,3,4	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.806 20.48	0.0955 2.426
	F 554U F 554L	1 Pair	5	2.2978/2.2988 58.364/58.390	2.4906/2.4916 63.261/63.287	1.722 43.74	0.0956 2.428
CR 803HPN STD/STDx/001/010/010X/011/020/030 Optional to CR 803AM (Race bearings, Bimetal [Alecular]) narrow	C 803U C 803L	8 Pairs		1.9990/2.0000 50.775/50.800	1.1247/2.1252 28.567/53.980	0.787 20.00	0.0622 1.580
CR 803XPN STD/STDx/001/010 Optional to CR 803AM (Race bearings, Trimetal [pMax Black]) narrow	C 803U/N C 803L/N	8 Pairs		1.9990/2.0000 50.775/50.800	1.1247/2.1252 28.567/53.980	0.787 20.00	0.0622 1.580
CR 803XPND Optional to CR 803AM (Race bearings, Trimetal [pMax Black]) narrow, with dowel hole	C 803U/N C 803L/ND	8 Pairs		1.9990/2.0000 50.775/50.800	1.1247/2.1252 28.567/53.980	0.787 20.00	0.0622 1.580
CR 867XPN STD/001/010 Optional to CR 803AM (Race bearings, Trimetal [pMax Black]) 327 crank journal w/ 350 rod narrow	C 867U/N C 867L/N	8 Pairs		1.9990/2.0000 50.775/50.800	2.2250 56.515	0.791 20.10	0.1119 2.842
MB 554XP Optional to MB 554AM (Race bearings, Trimetal [pMax Black]) <i>crank flange length mm</i> STD 43.64/43.59 STDx 43.64/43.59 001 43.64/43.59 010 43.64/43.59	M 554U-PR M 554L-PR	4 Pairs	1,2,3,4	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.806 20.48	0.0955 2.426
	F 554U-PR F 554L-PR	1 Pair	5	2.2978/2.2988 58.364/58.390	2.4906/2.4916 63.261/63.287	1.722 43.74	0.0956 2.428
53	287 CID 4.7Liter OHV, 16 Valves, Gasoline		01/1955 - 12/1955	4707 cc	95.25 X 82.55	8 cyl	53
	316 CID 5.2Liter OHV, 16 Valves, Gasoline		01/1955 - 12/1956	5179 cc	100.03 X 82.55	8 cyl	
	336 CID 5.5Liter OHV, 16 Valves, Gasoline		01/1958 - 12/1959	5506 cc	98.43 X 90.50	8 cyl	
	347 CID 5.7Liter OHV, 16 Valves, Gasoline		01/1957 - 12/1957	5687 cc	100.03 X 90.50	8 cyl	
	370 CID 6.1Liter OHV, 16 Valves, Gasoline		01/1958 - 12/1958	6064 cc	103.20 X 90.50	8 cyl	
CR 815CP STD/010/020/030/040	C 815	8 Pairs		2.2488/2.2498 57.120/57.145	2.3745/2.3750 60.312/60.325	0.885 22.48	0.0619 1.572
CS 538BB STD	S 538/1	1	1	0.8992/1.8997 22.840/48.252	2.0297/2.0317 51.554/51.605	1.060 26.92	0.0644 1.636
	S 538/2	4	2-5	0.8992/1.8997 22.840/48.252	2.0297/2.0317 51.554/51.605	0.680 17.27	0.0644 1.636
54	292 CID 4.8Liter OHV, 12 Valves, vin S,T, Gasoline		01/1963 - 12/1989	4785 cc	98.43 X 104.78	6 cyl	54
CR 641SI STD/010/020/030/040/060	C 807	6 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.839 21.30	0.0621 1.577
CS 402BB STD 1963-1970	S 402/1	2	1,4	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.860 21.84	0.0694 1.763
	S 402/2	2	2-3	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.865 21.97	0.0644 1.636
CS 405BB STD 1971-1989	S 405	4	1-2-3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.865 21.97	0.0644 1.636

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 752SI <i>crank flange length mm</i> STD 25.63/25.58 010 25.66/25.61 020 25.66/25.61 030 25.66/25.61 040 25.66/25.61 050 25.66/25.61 060 25.66/25.61	M 752U M 752L F 752U F 752L	6 Pairs 1 Pair	1,2,3,4, 5,6 7	2.2983/2.2993 58.377/58.402 2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287 2.4906/2.4916 63.261/63.287	0.806 20.48 1.013 25.73	0.0955 2.426 0.0955 2.426
55	294 CID 4.8Liter 16 Valves			4800 cc	96.00 X 83.00	8 cyl	55
	325 CID 5.3Liter 16 Valves			5300 cc	96.00 X 92.00	8 cyl	
	325 CID 5.3Liter 16 Valves			5328 cc	96.00 X 92.00	8 cyl	
	346 CID 5.7Liter 16 Valves			5700 cc	96.00 X 92.00	8 cyl	
	364 CID 6.0Liter 16 Valves			5998 cc	101.60 X 92.00	8 cyl	
CR 807HPN STD/STDX/001/010/010X/011/020/020X/021/030 without dowel hole narrow	C 807U/N C 807L/N	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 807HPND STD/STDX/001/010/010X/011/020/020X/021/030 with dowel hole narrow, with dowel hole	C 807U/N C 807L/ND	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CS5171BB 2006-2013 .775" wide	S5171/1	2	1,5	0.0000 0.000	2.3482 59.644	0.775 19.69	0.0890 2.261
	S5171/2	2	2,4	0.0000 0.000	2.3285 59.144	0.775 19.69	0.7990 20.295
	S5171/3	1	3	0.0000 0.000	2.3088 58.644	0.775 19.69	0.0700 1.778
CS5503HP STD 1997-2003 (high performance)	S5503/1	2	1,5	2.1650/2.1670 54.991/55.042	2.3276/2.3295 59.121/59.169	0.635 16.13	0.0799 2.029
	S5503/2	2	2,4	2.1650/2.1670 54.991/55.042	2.3161/2.3181 58.829/58.880	0.635 16.13	0.0749 1.902
	S5503/3	1	3	2.6500/2.1670 67.310/55.042	2.3063/2.3083 58.580/58.631	0.635 16.13	0.0700 1.778
CS5510HP STD 2003-2010 (high performance)	S5503/1	2	1,5	2.1650/2.1670 54.991/55.042	2.3276/2.3295 59.121/59.169	0.635 16.13	0.0799 2.029
	S5503/2	2	2,4	2.1650/2.1670 54.991/55.042	2.3161/2.3181 58.829/58.880	0.635 16.13	0.0749 1.902
	S5503/3	1	3	2.6500/2.1670 67.310/55.042	2.3063/2.3083 58.580/58.631	0.635 16.13	0.0700 1.778
MB5013XP 1/2 groove <i>crank flange length mm</i> STD 26.08/26.03 STDX 26.08/26.03 001 26.08/26.03 010 26.08/26.03 010X 26.08/26.03 011 26.08/26.03 020 26.08/26.03	M5013U/PR M5013L/PR F5013U/PR F5013L/PR	4 Pairs 1 Pair	1,2,4,5 3	2.5588/2.5593 64.994/65.006 2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886 2.7509/2.7514 69.873/69.886	0.805 20.45 1.031 26.18	0.0956 2.428 0.0956 2.428
CS5171HP Optional to CS5171BB (high performance)	S5171/1	2	1,5	0.0000 0.000	2.3482 59.644	0.775 19.69	0.0890 2.261
	S5171/2	2	2,4	0.0000 0.000	2.3285 59.144	0.775 19.69	0.7990 20.295
	S5171/3	1	3	0.0000 0.000	2.3088 58.644	0.775 19.69	0.0700 1.778

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CS5171HPT Optional to CS5171BB (high performance, coated)	S5171/1	2	1,5	0.0000 0.000	2.3482 59.644	0.775 19.69	0.0890 2.261
	S5171/2	2	2,4	0.0000 0.000	2.3285 59.144	0.775 19.69	0.7990 20.295
	S5171/3	1	3	0.0000 0.000	2.3088 58.644	0.775 19.69	0.0700 1.778
56	294 CID 4.8Liter GEN III w/ cast iron block, OHV, 16 Valves, vin A,C,V, Gasoline		01/1999 - 12/2010	4817 cc	96.00 X 83.00	8 cyl	56
	325 CID 5.3Liter w/ aluminum block, OHV, 16 Valves, vin C, Gasoline		01/2005 - 12/2009	5328 cc	96.00 X 92.00	8 cyl	
	346 CID 5.7Liter w/ aluminum block, OHV, 16 Valves, vin S, Gasoline		01/2001 - 12/2006	5665 cc	99.00 X 92.00	8 cyl	
	346 CID 5.7Liter GEN III w/ aluminum block, OHV, 16 Valves, vin G, Gasoline		01/1997 - 12/2005	5666 cc	99.00 X 92.00	8 cyl	
	364 CID 6.0Liter GEN IV w/ aluminum block, OHV, 16 Valves, vin H,K,N,U,Y, Gasoline		01/1999 - 12/2010	5967 cc	101.60 X 92.00	8 cyl	
CR 807SI STD/STDX/001/002/010/010X/020/030/040/050/060	C 807	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.839 21.30	0.0621 1.577
CS5171BB 2006-2013 .775" wide	S5171/1	2	1,5	0.0000 0.000	2.3482 59.644	0.775 19.69	0.0890 2.261
	S5171/2	2	2,4	0.0000 0.000	2.3285 59.144	0.775 19.69	0.7990 20.295
	S5171/3	1	3	0.0000 0.000	2.3088 58.644	0.775 19.69	0.0700 1.778
CS5172HP STD Dart LS Next Block HP (high performance)	S5172	5	1-5	0.0000 0.000	2.3020/2.3030 58.471/58.496	0.780 19.81	0.0653 1.659
CS5172HPT STD Dart LS Next Block HP (high performance, coated)	S5172	5	1-5	0.0000 0.000	2.3020/2.3030 58.471/58.496	0.780 19.81	0.0653 1.659
CS5503BB STD 1997-2002	S5503/1	2	1,5	2.1650/2.1670 54.991/55.042	2.3276/2.3295 59.121/59.169	0.635 16.13	0.0799 2.029
	S5503/2	2	2,4	2.1650/2.1670 54.991/55.042	2.3161/2.3181 58.829/58.880	0.635 16.13	0.0749 1.902
	S5503/3	1	3	2.6500/2.1670 67.310/55.042	2.3063/2.3083 58.580/58.631	0.635 16.13	0.0700 1.778
CS5510BB STD 2003-2010	S5503/1	2	1,5	2.1650/2.1670 54.991/55.042	2.3276/2.3295 59.121/59.169	0.635 16.13	0.0799 2.029
	S5503/2	2	2,4	2.1650/2.1670 54.991/55.042	2.3161/2.3181 58.829/58.880	0.635 16.13	0.0749 1.902
	S5503/3	1	3	2.6500/2.1670 67.310/55.042	2.3063/2.3083 58.580/58.631	0.635 16.13	0.0700 1.778
MB5293SI crank flange length mm STD 26.08/26.03 010 26.11/26.06 020 26.11/26.06 030 26.11/26.06 040 26.11/26.06	M5293U M5293L	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	0.805 20.45	0.0955 2.426
	F5293U F5293L	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	1.031 26.18	0.0955 2.426
MB5777XP 1/2 groove for Dart LS Next crank flange length mm STD/STDX/010/020001 26.08/26.03	F5777U/PR F5013L/PR	1 Pair		2.5588/2.5593 64.994/65.006	2.7509/2.7515 69.873/69.888	1.028 26.10	0.0957 2.431
	M5777U/PR M5013L/PR	4 Pairs		2.5588/2.5593 64.994/65.006	2.7509/2.7515 69.873/69.888	0.805 20.45	0.0957 2.431

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CR 807HPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow	C 807U/N C 807L/N	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 807HPND STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 807U/N C 807L/ND	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 807XPNC STD/010/020 Optional to CR 807SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 807U/NC C 807L/NC	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 865SI STD/010/020/030/040 Optional to CR 807SI (housing bore +.002")	C 865	8 Pairs		2.0990/2.1000 53.315/53.340	2.2267/2.2272 56.558/56.571	0.839 21.30	0.0631 1.603
CS5171HP Optional to CS5171BB (high performance)	S5171/1	2	1,5	0.0000 0.000	2.3482 59.644	0.775 19.69	0.0890 2.261
	S5171/2	2	2,4	0.0000 0.000	2.3285 59.144	0.775 19.69	0.7990 20.295
	S5171/3	1	3	0.0000 0.000	2.3088 58.644	0.775 19.69	0.0700 1.778
CS5171HPT Optional to CS5171BB (high performance, coated)	S5171/1	2	1,5	0.0000 0.000	2.3482 59.644	0.775 19.69	0.0890 2.261
	S5171/2	2	2,4	0.0000 0.000	2.3285 59.144	0.775 19.69	0.7990 20.295
	S5171/3	1	3	0.0000 0.000	2.3088 58.644	0.775 19.69	0.0700 1.778
MB5013HP Optional to MB5293SI (Race bearings, Bimetal [Alecular]) crank flange length mm STD 26.08/26.03 STDX 26.08/26.03 001 26.08/26.03 010 26.11/26.06 010X 26.11/26.06 011 26.11/26.06 020 26.11/26.06 030 26.11/26.06	M5013U/PR M5013L/PR	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	0.805 20.45	0.0955 2.426
	F5013U/PR F5013L/PR	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	1.027 26.09	0.0955 2.426
MB5013XP Optional to MB5293SI (Race bearings, Trimetal [pMax Black]) 1/2 groove crank flange length mm STD 26.08/26.03 STDX 26.08/26.03 001 26.08/26.03 010 26.08/26.03 010X 26.08/26.03 011 26.08/26.03 020 26.08/26.03	M5013U/PR M5013L/PR	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	0.805 20.45	0.0956 2.428
	F5013U/PR F5013L/PR	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	1.031 26.18	0.0956 2.428
MB5013XPC STD/STDX/010/020 Optional to MB5293SI (Race bearings, Trimetal [pMax Black] Coated) 1/2 groove	M5013U/PR C M5013L/PR C	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	0.805 20.45	0.0956 2.428
	F5013U/PR C F5013L/PRC	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	1.031 26.18	0.0956 2.428

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5398SI Optional to MB5293SI (housing bore +.020") <i>crank flange length mm</i> STD 26.08/26.03 010 26.11/26.06 020 26.11/26.06 030 26.11/26.06	M5398U M5398L	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7709/2.7714 70.381/70.394	0.805 20.45	0.1055 2.680
	F5398U F5398L	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7709/2.7714 70.381/70.394	1.031 26.18	0.1055 2.680
MB5766SI STD/001/010/020/030 Optional to MB5293SI (housing bore +.010")	M5766U M5766L	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7609/2.7614 70.127/70.140	0.805 20.45	0.1005 2.553
	F5766U F5766L	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7609/2.7614 70.127/70.140	1.031 26.18	0.1005 2.553
57	300 CID 4.9Liter OHV, 16 Valves, Gasoline		01/1964 - 12/1967	4914 cc	95.25 X 86.36	8 cyl	57
CR 811SI STD/010/020/030	C 811	8 Pairs		1.9950/2.0005 50.673/50.813	2.1247/2.1252 53.967/53.980	0.740 18.80	0.0619 1.572
58	303 CID 5.0Liter OHV, 16 Valves, Gasoline		01/1950 - 12/1953	4963 cc	95.25 X 87.33	8 cyl	58
	324 CID 5.3Liter OHV, 16 Valves, Gasoline		01/1954 - 12/1956	5310 cc	98.43 X 87.33	8 cyl	
CR 815CP STD/010/020/030/040	C 815	8 Pairs		2.2488/2.2498 57.120/57.145	2.3745/2.3750 60.312/60.325	0.885 22.48	0.0619 1.572
59	307 Chevrolet OHV			5028 cc	98.55 X 82.55	8 cyl	59
	350 Chevrolet OHV			5700 cc	101.60 X 88.39	8 cyl	
CR 807SI STD/STDX/001/002/010/010X/020/030/040/050/060	C 807	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.839 21.30	0.0621 1.577
CS 507BB STD	S 507/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890
	S 507/2	2	2,5	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763
	S 507/3	2	3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636
CS 507HP STD (high performance)	S 507/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890
	S 507/2	2	2,5	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763
	S 507/3	2	3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636
MB 557SI <i>crank flange length mm</i> STD 43.64/43.59 STDX 43.64/43.59 001 43.67/43.62 002 43.67/43.62 010 43.67/43.62 010X 43.67/43.62 020 43.67/43.62 030 43.67/43.62 040 43.67/43.62 060 43.89/43.84	M 557U M 557L	4 Pairs	1,2,3,4	2.4484/2.4493 62.189/62.212	2.6406/2.6415 67.071/67.094	0.805 20.45	0.0955 2.426
	F 557U F 557L	1 Pair	5	2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094	1.722 43.74	0.0955 2.426
CR 807HPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow	C 807U/N C 807L/N	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 807HPND STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 807U/N C 807L/ND	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572

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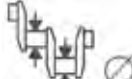



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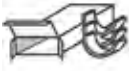







 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CR 807XPNC STD/010/020 Optional to CR 807SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 807U/NC C 807L/NC	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 865SI STD/010/020/030/040 Optional to CR 807SI (housing bore +.002")	C 865	8 Pairs		2.0990/2.1000 53.315/53.340	2.2267/2.2272 56.558/56.571	0.839 21.30	0.0631 1.603
MB 557HP Optional to MB 557SI (Race bearings, Bimetal [Alecular]) 1/2 groove <i>crank flange length mm</i> STD 43.64/43.59 STDX 43.64/43.59 001 43.64/43.59 010 43.64/43.59 010X 43.64/43.59 011 43.64/43.59 020 43.64/43.59 020X 43.64/43.59 021 43.64/43.59 030 43.64/43.59	M 557U/PR M 557L/PR F 557U/PR F 557L/PR	4 Pairs 1 Pair	1,2,3,4 5	2.4483/2.4493 62.187/62.212 2.4478/2.4488 62.174/62.200	2.6406/2.6416 67.071/67.097 2.6406/2.6416 67.071/67.097	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB 557XP Optional to MB 557SI (Race bearings, Trimetal [pMax Black]) 1/2 groove <i>crank flange length mm</i> STD 43.64/43.59 STDX 43.64/43.59 001 43.64/43.59 010 43.64/43.59 010X 43.64/43.59 011 43.64/43.59 020 43.64/43.59 020X 43.64/43.59 021 43.64/43.59 030 43.64/43.59	M 557U/PR M 557L/PR F 557U/PR F 557L/PR	4 Pairs 1 Pair	1,2,3,4 5	2.4483/2.4493 62.187/62.212 2.4478/2.4488 62.174/62.200	2.6406/2.6416 67.071/67.097 2.6406/2.6416 67.071/67.097	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB 557XPC STD/010/020 Optional to MB 557SI (Race bearings, Trimetal [pMax Black] Coated) 1/2 groove	M 557U/PRC M 557L/PRC F 557U/PRC F 557L/PRC	4 Pairs 1 Pair	1,2,3,4 5	2.4483/2.4493 62.187/62.212 2.4478/2.4488 62.174/62.200	2.6406/2.6416 67.071/67.097 2.6406/2.6416 67.071/67.097	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5183SI Optional to MB 557SI (flange O/S .010") <i>crank flange length mm</i> 010 43.89/43.84 020 43.89/43.84 030 43.89/43.84 040 43.89/43.84	M 557U M 557L F5183U F5183L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094 2.6406/2.6415 67.071/67.094	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5184SI Optional to MB 557SI (flange O/S .020") <i>crank flange length mm</i> 010 44.15/44.10 020 44.15/44.10 030 44.14/44.09 040 44.14/44.09	M 557U M 557L F5184U F5184L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094 2.6406/2.6415 67.071/67.094	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5185SI Optional to MB 557SI (flange O/S .030") <i>crank flange length mm</i> 010 44.39/44.34 020 44.39/44.34 030 44.39/44.34 040 44.39/44.34	M 557U M 557L F5185U F5185L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094 2.6406/2.6415 67.071/67.094	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5271SI Optional to MB 557SI (flange O/S .020" / housing OD +.020") <i>crank flange length mm</i> 010 44.14/44.09	M5570U M5570L F5271U F5271L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6606/2.6615 67.579/67.602 2.6606/2.6615 67.579/67.602	0.805 20.45 1.722 43.74	0.1055 2.680 0.1055 2.680



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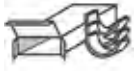







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	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5570SI Optional to MB 557SI (housing bore +.020") crank flange length mm STD 43.64/43.59 010 43.67/43.62 020 43.67/43.62	M5570U M5570L	4 Pairs	1,2,3,4	2.4484/2.4493 62.189/62.212	2.6606/2.6615 67.579/67.602	0.805 20.45	0.1055 2.680	
	F5570U F5570L	1 Pair	5	2.4479/2.4488 62.177/62.200	2.6606/2.6615 67.579/67.602	1.722 43.74	0.1055 2.680	
60	326 CID 5.3Liter OHV, 16 Valves, Gasoline			01/1963 - 12/1967	5343 cc	94.46 X 95.25	8 cyl	60
	350 CID 5.7Liter OHV, 16 Valves, vin A,B,E,K,M,N,P, Gasoline			01/1968 - 12/1977	5733 cc	98.43 X 95.25	8 cyl	
	389 CID 6.4Liter OHV, 16 Valves, Gasoline			01/1959 - 12/1966	6376 cc	103.20 X 95.25	8 cyl	
	400 CID 6.6Liter OHV, 16 Valves, vin S, Gasoline			01/1967 - 12/1979	6556 cc	104.65 X 95.25	8 cyl	
CR 815CP STD/010/020/030/040	C 815	8 Pairs		2.2488/2.2498 57.120/57.145	2.3745/2.3750 60.312/60.325	0.885 22.48	0.0619 1.572	
CS 511BB 010 1963-1979	S 511	5	1-2-3-4-5	1.8992/1.8997 48.240/48.252	2.0297/2.0317 51.554/51.605	0.680 17.27	0.0644 1.636	
CS 538BB STD 1959-1962	S 538/1	1	1	0.8992/1.8997 22.840/48.252	2.0297/2.0317 51.554/51.605	1.060 26.92	0.0644 1.636	
	S 538/2	4	2-5	0.8992/1.8997 22.840/48.252	2.0297/2.0317 51.554/51.605	0.680 17.27	0.0644 1.636	
MB5511AM 180 degree oil groove in pos. 1-4 crank flange length mm STD 28.83/28.78 010 28.86/28.81 020 28.86/28.81	M5511/1U M5511/1L	3 Pairs	1,2,3	2.9990/3.0000 76.175/76.200	3.1880/3.1890 80.975/81.001	0.942 23.92	0.0936 2.377	
	M5511/5U M5511/5L	1 Pair	5	2.9990/3.0000 76.175/76.200	3.1880/3.1890 80.975/81.001	1.594 40.48	0.0936 2.377	
	F5511U F5511L	1 Pair	4	2.9990/3.0000 76.175/76.200	3.1880/3.1890 80.975/81.001	1.139 28.93	0.0936 2.377	
MB5523AM 360 degree oil groove crank flange length mm STD 28.83/28.78 010 28.86/28.81 020 28.86/28.81 030 28.86/28.81	M5511/1U	3 Pairs	1,2,3	2.9990/3.0000 76.175/76.200	3.1880/3.1890 80.975/81.001	0.942 23.92	0.0936 2.377	
	M5511/5U M5511/5L	1 Pair	5	2.9990/3.0000 76.175/76.200	3.1880/3.1890 80.975/81.001	1.594 40.48	0.0936 2.377	
	F5511U	1 Pair	4	2.9990/3.0000 76.175/76.200	3.1880/3.1890 80.975/81.001	1.139 28.93	0.0936 2.377	
MB5511XP STD Optional to MB5511AM (Race bearings, Trimetal [pMax Black]) narrowed in pos. 5	M5511/1UP R	3 Pairs	1,2,3	2.9990/3.0000 76.175/76.200	3.1880/3.1890 80.975/81.001	0.942 23.92	0.0936 2.377	
	M5511/1LPR	1 Pair	5	2.9990/3.0000 76.175/76.200	3.1880/3.1890 80.975/81.001	1.594 40.48	0.0936 2.377	
	M5511/5U-N M5511/5L-N	1 Pair	4	2.9990/3.0000 76.175/76.200	3.1880/3.1890 80.975/81.001	1.139 28.93	0.0936 2.377	
61	327 Chevrolet OHV				5356 cc	101.60 X 82.55	8 cyl	61
CR 807SI STD/STDX/001/002/010/010X/020/030/040/050/060	C 807	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.839 21.30	0.0621 1.577	
CS 507BB STD 1964-	S 507/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890	
	S 507/2	2	2,5	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763	
	S 507/3	2	3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636	

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness				
CS 507HP STD -1964- (high performance)	S 507/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890				
	S 507/2	2	2,5	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763				
	S 507/3	2	3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636				
CS 534HP STD -1963 (high performance)	S 534/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890				
	S 534/2	1	2	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763				
	S 534/3	2	3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636				
	S 534/5	1	5	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.940 23.88	0.0694 1.763				
	S 534/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890				
	S 534/2	1	2	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763				
	S 534/3	2	3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636				
	S 534/5	1	5	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.940 23.88	0.0694 1.763				
	S 534/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890				
MB 557SI <i>crank flange length mm</i> STD 43.64/43.59 STDX 43.64/43.59 001 43.67/43.62 002 43.67/43.62 010 43.67/43.62 010X 43.67/43.62 020 43.67/43.62 030 43.67/43.62 040 43.67/43.62 060 43.89/43.84	M 557U M 557L	4 Pairs	1,2,3,4	2.4484/2.4493 62.189/62.212	2.6406/2.6415 67.071/67.094	0.805 20.45	0.0955 2.426				
	F 557U F 557L	1 Pair	5	2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094	1.722 43.74	0.0955 2.426				
	CR 807HPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow	C 807U/N C 807L/N	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572			
		CR 807HPND STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 807U/N C 807L/ND	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572		
			CR 807XPNC STD/010/020 Optional to CR 807SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 807U/NC C 807L/NC	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572	
				CR 865SI STD/010/020/030/040 Optional to CR 807SI (housing bore +.002")	C 865	8 Pairs		2.0990/2.1000 53.315/53.340	2.2267/2.2272 56.558/56.571	0.839 21.30	0.0631 1.603

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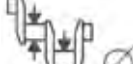



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 557HP Optional to MB 557SI (Race bearings, Bimetal [Alecular]) 1/2 groove <i>crank flange length mm</i> STD 43.64/43.59 STDX 43.64/43.59 001 43.64/43.59 010 43.64/43.59 010X 43.64/43.59 011 43.64/43.59 020 43.64/43.59 020X 43.64/43.59 021 43.64/43.59 030 43.64/43.59	M 557U/PR M 557L/PR F 557U/PR F 557L/PR	4 Pairs 1 Pair	1,2,3,4 5	2.4483/2.4493 62.187/62.212 2.4478/2.4488 62.174/62.200	2.6406/2.6416 67.071/67.097 2.6406/2.6416 67.071/67.097	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB 557XP Optional to MB 557SI (Race bearings, Trimetal [pMax Black]) 1/2 groove <i>crank flange length mm</i> STD 43.64/43.59 STDX 43.64/43.59 001 43.64/43.59 010 43.64/43.59 010X 43.64/43.59 011 43.64/43.59 020 43.64/43.59 020X 43.64/43.59 021 43.64/43.59 030 43.64/43.59	M 557U/PR M 557L/PR F 557U/PR F 557L/PR	4 Pairs 1 Pair	1,2,3,4 5	2.4483/2.4493 62.187/62.212 2.4478/2.4488 62.174/62.200	2.6406/2.6416 67.071/67.097 2.6406/2.6416 67.071/67.097	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB 557XPC STD/010/020 Optional to MB 557SI (Race bearings, Trimetal [pMax Black] Coated) 1/2 groove	M 557U/PRC M 557L/PRC F 557U/PRC F 557L/PRC	4 Pairs 1 Pair	1,2,3,4 5	2.4483/2.4493 62.187/62.212 2.4478/2.4488 62.174/62.200	2.6406/2.6416 67.071/67.097 2.6406/2.6416 67.071/67.097	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5183SI Optional to MB 557SI (flange O/S .010") <i>crank flange length mm</i> 010 43.89/43.84 020 43.89/43.84 030 43.89/43.84 040 43.89/43.84	M 557U M 557L F5183U F5183L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094 2.6406/2.6415 67.071/67.094	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5184SI Optional to MB 557SI (flange O/S .020") <i>crank flange length mm</i> 010 44.15/44.10 020 44.15/44.10 030 44.14/44.09 040 44.14/44.09	M 557U M 557L F5184U F5184L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094 2.6406/2.6415 67.071/67.094	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5185SI Optional to MB 557SI (flange O/S .030") <i>crank flange length mm</i> 010 44.39/44.34 020 44.39/44.34 030 44.39/44.34 040 44.39/44.34	M 557U M 557L F5185U F5185L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094 2.6406/2.6415 67.071/67.094	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5271SI Optional to MB 557SI (flange O/S .020" / housing OD +.020") <i>crank flange length mm</i> 010 44.14/44.09	M5570U M5570L F5271U F5271L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6606/2.6615 67.579/67.602 2.6606/2.6615 67.579/67.602	0.805 20.45 1.722 43.74	0.1055 2.680 0.1055 2.680
MB5570SI Optional to MB 557SI (housing bore +.020") <i>crank flange length mm</i> STD 43.64/43.59 010 43.67/43.62 020 43.67/43.62	M5570U M5570L F5570U F5570L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6606/2.6615 67.579/67.602 2.6606/2.6615 67.579/67.602	0.805 20.45 1.722 43.74	0.1055 2.680 0.1055 2.680

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
62	330 CID 5.4Liter First Series, OHV, 16 Valves, Gasoline		01/1964 - 12/1964	5405 cc	100.03 X 85.98	8 cyl	62
CR 817AM STD/010/020/030/040	C 817	8 Pairs		2.1238/2.1248 53.945/53.970	2.2495/2.2500 57.137/57.150	0.831 21.10	0.0618 1.570
CS 509BB STD	S 509/1	1	1	2.0365/2.0373 51.727/51.747	2.1680/2.1695 55.067/55.105	0.693 17.60	0.0646 1.641
	S 509/2	1	2	2.0165/2.0173 51.219/51.239	2.1480/2.1495 54.559/54.597	0.688 17.48	0.0646 1.641
	S 509/3	1	3	1.9965/1.9973 50.711/50.731	2.1280/2.1295 54.051/54.089	0.688 17.48	0.0646 1.641
	S 509/4	1	4	1.9765/1.9773 50.203/50.223	2.1080/2.1095 53.543/53.581	0.688 17.48	0.0646 1.641
	S 509/5	1	5	1.9565/1.9573 49.695/49.715	2.0880/2.0895 53.035/53.073	0.688 17.48	0.0646 1.641
63	340 CID 5.6Liter OHV, 16 Valves, Gasoline		01/1966 - 12/1967	5573 cc	95.25 X 97.79	8 cyl	63
	350 CID 5.7Liter OHV, 16 Valves, vin B,H,J,K,X, Gasoline		01/1968 - 12/1981	5735 cc	96.52 X 97.79	8 cyl	
CR 811SI STD/010/020/030	C 811	8 Pairs		1.9950/2.0005 50.673/50.813	2.1247/2.1252 53.967/53.980	0.740 18.80	0.0619 1.572
CS 508BB STD 1968-1981	S 508/1	1	1	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.760 19.30	0.0642 1.631
	S 508/2	4	2-3-4-5	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.625 15.88	0.0642 1.631
MB5516AM crank flange length mm STD 26.87/26.82 010 26.90/26.85 020 26.90/26.85 040 26.90/26.85	M5517/1U M5517/1L	3 Pairs	1,2,4	2.9995/3.0005 76.187/76.213	3.1880/3.1890 80.975/81.001	0.868 22.05	0.0935 2.375
	M5516/5U M5516/5L	1 Pair	5	2.9995/3.0005 76.187/76.213	3.1880/3.1890 80.975/81.001	0.868 22.05	0.0935 2.375
	F5517U F5517L	1 Pair	3	2.9995/3.0005 76.187/76.213	3.1880/3.1890 80.975/81.001	1.062 26.97	0.0935 2.375
64	350 Oldsmobile OHV			5700 cc	103.12 X 86.11	8 cyl	64
	403 Oldsmobile OHV			6600 cc	110.49 X 86.11	8 cyl	
CR 817AM STD/010/020/030/040	C 817	8 Pairs		2.1238/2.1248 53.945/53.970	2.2495/2.2500 57.137/57.150	0.831 21.10	0.0618 1.570
CS 509BB STD -1976	S 509/1	1	1	2.0365/2.0373 51.727/51.747	2.1680/2.1695 55.067/55.105	0.693 17.60	0.0646 1.641
	S 509/2	1	2	2.0165/2.0173 51.219/51.239	2.1480/2.1495 54.559/54.597	0.688 17.48	0.0646 1.641
	S 509/3	1	3	1.9965/1.9973 50.711/50.731	2.1280/2.1295 54.051/54.089	0.688 17.48	0.0646 1.641
	S 509/4	1	4	1.9765/1.9773 50.203/50.223	2.1080/2.1095 53.543/53.581	0.688 17.48	0.0646 1.641
	S 509/5	1	5	1.9565/1.9573 49.695/49.715	2.0880/2.0895 53.035/53.073	0.688 17.48	0.0646 1.641

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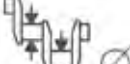



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CS 510BB STD 1977-	S 510/1	1	1	2.0365/2.0373 51.727/51.747	2.1680/2.1695 55.067/55.105	0.693 17.60	0.0646 1.641
	S 510/2	1	2	2.0165/2.0173 51.219/51.239	2.1480/2.1495 54.559/54.597	0.688 17.48	0.0646 1.641
	S 510/3	1	3	1.9965/1.9973 50.711/50.731	2.1280/2.1295 54.051/54.089	0.688 17.48	0.0646 1.641
	S 510/4	1	4	1.9765/1.9773 50.203/50.223	2.1080/2.1095 53.543/53.581	0.688 17.48	0.0646 1.641
	S 510/5	1	5	1.9565/1.9573 49.695/49.715	2.0880/2.0895 53.035/53.073	0.688 17.48	0.0646 1.641
MB5514AM <i>crank flange length mm</i> STD 30.35/30.30 010 30.38/30.33 020 30.38/30.33 030 30.38/30.33 040 30.38/30.33	M5514/1 M5514/2	1 Pair	1	2.4983/2.4993 63.457/63.482	2.6870/2.6880 68.250/68.275	0.979 24.87	0.0935 2.375
	M5514/2	2 Pairs	2,3,4	2.4983/2.4993 63.457/63.482	2.6870/2.6880 68.250/68.275	0.979 24.87	0.0935 2.375
	M5514/5U M5514/5L	1 Pair	5	2.4983/2.4993 63.457/63.482	2.6870/2.6880 68.250/68.275	1.629 41.38	0.0931 2.365
	F5514	1 Pair	3	2.4983/2.4993 63.457/63.482	2.6870/2.6880 68.250/68.275	1.199 30.45	0.0935 2.375
65	348 CID 5.7Liter OHV, 16 Valves, Gasoline		01/1958 - 12/1965	5704 cc	104.78 X 82.55	8 cyl	65
	409 CID 6.7Liter OHV, 16 Valves, Gasoline		01/1961 - 12/1965	6704 cc	109.55 X 88.90	8 cyl	
CR 808SI STD/001/010/020/030/040/060	C 808	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.891 22.64	0.0621 1.577
CS 542BB STD	S 542/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.865 21.97	0.0744 1.890
	S 542/2	1	2	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.865 21.97	0.0694 1.763
	S 542/3	2	3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.870 22.10	0.0647 1.643
	S 542/5	1	5	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.945 24.00	0.0694 1.763
CR 808HPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 808SI (Race bearings, Bimetal [Alecular]) narrow	C 808U/N C 808L/N	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR 808HPND STD/STDX/001/010/010X/011/020/030 Optional to CR 808SI (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 808U/N C 808L/ND	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR 808XPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 808SI (Race bearings, Trimetal [pMax Black]) Narrow, without dowel hole	C 808U/N C 808L/N	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR 808XPNC STD/010/020 Optional to CR 808SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 808U/NC C 808L/NC	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CR 808XPND STD/STDX/001/010/011/020/021/030/10X/20X Optional to CR 808SI (Race bearings, Trimetal [pMax Black]) narrow with dowel hole	C 808U/N C 808L/ND	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR8015SI STD/010/020/030 Optional to CR 808SI (housing bore +.002")	C8015	8 Pairs		2.1990/2.2000 55.855/55.880	2.3267/2.3272 59.098/59.111	0.891 22.64	0.0631 1.603
66	366 CID 6.0Liter OHV, 16 Valves, Gasoline		01/1966 - 12/1998	5999 cc	100.00 X 95.66	8 cyl	66
	396 CID 6.6Liter OHV, 16 Valves, vin E,Y, Gasoline		01/1965 - 12/1970	6489 cc	104.78 X 95.66	8 cyl	
	402 CID 6.6Liter OHV, 16 Valves, vin E,K,S,U, Gasoline		01/1970 - 12/1972	6588 cc	104.78 X 95.66	8 cyl	
	427 CID 7.0Liter OHV, 16 Valves, vin E, Gasoline		01/1966 - 12/1998	6997 cc	107.95 X 95.66	8 cyl	
	454 CID 7.4Liter OHV, 16 Valves, vin B,D,E,L,N,S,V,W,X,Y,Z, Gasoline		01/1970 - 12/1999	7439 cc	107.95 X 101.60	8 cyl	
	502 CID 8.2Liter Gen IV, V, VI, OHV, 16 Valves, Gasoline		01/1990 - 12/2001	8200 cc	113.54 X 101.60	8 cyl	
CR 808SI STD/001/010/020/030/040/060	C 808	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.891 22.64	0.0621 1.577
CS 524BB STD 1967-1995	S 524/1	1	1	1.9487/1.9497 49.497/49.522	2.1395/2.1405 54.343/54.369	0.870 22.10	0.0941 2.390
	S 524/2	2	2,5	1.9487/1.9497 49.497/49.522	2.1295/2.1305 54.089/54.115	0.990 25.15	0.0891 2.263
	S 524/3	2	3-4	1.9487/1.9497 49.497/49.522	2.1195/2.1205 53.835/53.861	0.990 25.15	0.0841 2.136
CS4404BB STD 1965-1966	S4404/1	1	1	1.9487/1.9497 49.497/49.522	2.1395/2.1405 54.343/54.369	0.870 22.10	0.0941 2.390
	S4404/2	1	2	1.9487/1.9497 49.497/49.522	2.1295/2.1305 54.089/54.115	0.990 25.15	0.0891 2.263
	S4404/3	2	3-4	1.9487/1.9497 49.497/49.522	2.1195/2.1205 53.835/53.861	0.990 25.15	0.0841 2.136
	S4404/5	1	5	1.9487/1.9497 49.497/49.522	2.1295/2.1305 54.089/54.115	0.990 25.15	0.0894 2.271
MB 556SI crank flange length mm STD 46.00/45.98 001 46.03/45.98 010 46.03/45.98 020 46.03/45.98 030 46.03/45.98 040 46.03/45.98	M 556U M 556L	4 Pairs	1,2,3,4	2.7485/2.7495 69.812/69.837	2.9370/2.9380 74.600/74.625	1.043 26.50	0.0935 2.375
	F 556U F 556L	1 Pair	5	2.7478/2.7488 69.794/69.820	2.9370/2.9380 74.600/74.625	1.815 46.10	0.0935 2.375
CR 808HPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 808SI (Race bearings, Bimetal [Alecular]) narrow	C 808U/N C 808L/N	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR 808HPND STD/STDX/001/010/010X/011/020/030 Optional to CR 808SI (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 808U/N C 808L/ND	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR 808XPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 808SI (Race bearings, Trimetal [pMax Black]) Narrow, without dowel hole	C 808U/N C 808L/N	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CR 808XPNC STD/010/020 Optional to CR 808SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 808U/NC C 808L/NC	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR 808XPND STD/STD/001/010/011/020/021/030/10X/20X Optional to CR 808SI (Race bearings, Trimetal [pMax Black]) narrow with dowel hole	C 808U/N C 808L/ND	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR8015SI STD/010/020/030 Optional to CR 808SI (housing bore +.002")	C8015	8 Pairs		2.1990/2.2000 55.855/55.880	2.3267/2.3272 59.098/59.111	0.891 22.64	0.0631 1.603
MB 556HP Optional to MB 556SI (Race bearings, Bimetal [Alecular]) 1/2 groove <i>crank flange length mm</i> STD 46.00/45.95 STDX 46.00/45.95 001 46.00/45.95 010 46.00/45.95 010X 46.00/45.95 011 46.00/45.95 020 46.00/45.95 020X 46.00/45.95 030 46.00/45.95	M 556U/PR M 556L/PRH F 556U/PR F 556L/PRH	4 Pairs 1 Pair	1,2,3,4 5	2.7482/2.7492 69.804/69.830 2.7478/2.7488 69.794/69.820	2.9370/2.9380 74.600/74.625 2.9370/2.9380 74.600/74.625	1.043 26.50 1.815 46.10	0.0935 2.375 0.0935 2.375
MB 556XP Optional to MB 556SI (Race bearings, Trimetal [pMax Black]) 1/2 groove <i>crank flange length mm</i> STD 46.00/45.95 STDX 46.00/45.95 001 46.00/45.95 010 46.00/45.95 010X 46.00/45.95 011 46.00/45.95 020 46.00/45.95 020X 46.00/45.95 030 46.00/45.95	M 556U/PR M 556L/PR F 556U/PR F 556L/PR	4 Pairs 1 Pair	1,2,3,4 5	2.7482/2.7492 69.804/69.830 2.7478/2.7488 69.794/69.820	2.9370/2.9380 74.600/74.625 2.9370/2.9380 74.600/74.625	1.043 26.50 1.815 46.10	0.0935 2.375 0.0935 2.375
MB 556XPC STD/010/020 Optional to MB 556SI (Race bearings, Trimetal [pMax Black] Coated) 1/2 groove	M 556U/PRC M 556L/PRC F 556U/PRC F 556L/PRC	4 Pairs 1 Pair	1,2,3,4 5	2.7482/2.7492 69.804/69.830 2.7478/2.7488 69.794/69.820	2.9370/2.9380 74.600/74.625 2.9370/2.9380 74.600/74.625	1.043 26.50 1.815 46.10	0.0935 2.375 0.0935 2.375
MB5212AM Optional to MB 556SI (flange O/S .010") <i>crank flange length mm</i> 050 46.25/46.20	M 556U M 556L F5212U F5212L	4 Pairs 1 Pair	1,2,3,4 5	2.7485/2.7495 69.812/69.837 2.7478/2.7488 69.794/69.820	2.9370/2.9380 74.600/74.625 2.9370/2.9380 74.600/74.625	1.044 26.52 1.811 46.00	0.0936 2.377 0.0936 2.377
MB5212SI Optional to MB 556SI (flange O/S .010") <i>crank flange length mm</i> 010 46.25/46.20 020 46.25/46.20 030 46.25/46.20	M 556U M 556L F5212U F5212L	4 Pairs 1 Pair	1,2,3,4 5	2.7485/2.7495 69.812/69.837 2.7478/2.7488 69.794/69.820	2.9370/2.9380 74.600/74.625 2.9370/2.9380 74.600/74.625	1.043 26.50 1.815 46.10	0.0935 2.375 0.0935 2.375
MB5213AM Optional to MB 556SI (flange O/S .020") <i>crank flange length mm</i> 010 46.50/46.45 020 46.50/46.45	M 556U M 556L F5213U F5213L	4 Pairs 1 Pair	1,2,3,4 5	2.7485/2.7495 69.812/69.837 2.7478/2.7488 69.794/69.820	2.9370/2.9380 74.600/74.625 2.9370/2.9380 74.600/74.625	1.043 26.50 1.815 46.10	0.0935 2.375 0.0935 2.375
MB5274SI Optional to MB 556SI (housing bore +.020") <i>crank flange length mm</i> 010 46.03/45.98 020 46.03/45.98	M5274U M5274L F5274U F5274L	4 Pairs 1 Pair	1,2,3,4 5	2.7485/2.7495 69.812/69.837 2.7478/2.7488 69.794/69.820	2.9570/2.9580 75.108/75.133 2.9570/2.9580 75.108/75.133	1.043 26.50 1.815 46.10	0.1035 2.629 0.1035 2.629









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King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
67	379 CID 6.2Liter OHV, 16 Valves, vin C,J, Diesel			01/1982 - 12/1993	6210 cc	101.00 X 97.00	8 cyl	67
	395 CID 6.5Liter OHV, 16 Valves, vin P,Y, Diesel			01/1994 - 12/1999	6472 cc	103.00 X 97.00	8 cyl	
	395 CID 6.5Liter OHV, 16 Valves, vin F,S,Z, Diesel Turbocharge			01/1992 - 12/2004	6472 cc	103.00 X 97.00	8 cyl	
CR 873CP STD/.026/0.25/0.5/0.75/1.0	C 873	8 Pairs	1,2,3,4,5,6,7,8	2.3992/2.3982 60.940/60.914	2.5256/2.5246 64.150/64.125	0.900 22.85	0.0620 1.575	
CS 536BB STD	S 536/1	1	1	2.1644/2.1663 54.976/55.024	2.3270/2.3290 59.106/59.157	0.900 22.86	0.0798 2.027	
	S 536/2	1	2	2.1644/2.1663 54.976/55.024	2.3180/2.3200 58.877/58.928	0.780 19.81	0.0753 1.913	
	S 536/3	1	3	2.1644/2.1663 54.976/55.024	2.3080/2.3100 58.623/58.674	0.780 19.81	0.0703 1.786	
	S 536/4	1	4	2.1644/2.1663 54.976/55.024	2.2980/2.3000 58.369/58.420	0.780 19.81	0.0653 1.659	
	S 536/5	1	5	2.0069/2.0089 50.975/51.026	2.1410/2.1430 54.381/54.432	0.780 19.81	0.0655 1.664	
MB5257SI crank flange length mm STD 28.70/28.65 STDX 28.70/28.65 .013 28.73/28.68 .026 28.73/28.68 0.25 28.73/28.68 0.5 28.73/28.68 0.75 28.73/28.68 1.0 28.73/28.68	M5257/1 M5181/1L	3 Pairs	1,2,4	2.9495/2.9504 74.917/74.940	3.1427/3.1437 79.825/79.850	0.896 22.75	0.0954 2.423	
	F5257 F5181L	1 Pair	3	2.9493/2.9503 74.912/74.938	3.1427/3.1437 79.825/79.850	1.134 28.80	0.0954 2.423	
	M5257/5 M5181/5L	1 Pair	5	2.9495/2.9504 74.917/74.940	3.1427/3.1437 79.825/79.850	1.390 35.30	0.0954 2.423	
MB5258CP Optional to MB5257SI (flange O/S 0.25mm) crank flange length mm 0.25 28.95/28.90 0.5 28.95/28.90	M5257/1 M5181/1L	3 Pairs	1,2,4	2.9495/2.9504 74.917/74.940	3.1427/3.1437 79.825/79.850	0.896 22.75	0.0955 2.426	
	F5258U F5258L	1 Pair	3	2.9493/2.9503 74.912/74.938	3.1427/3.1437 79.825/79.850	1.134 28.80	0.0955 2.426	
	M5257/5 M5181/5L	1 Pair	5	2.9495/2.9504 74.917/74.940	3.1427/3.1437 79.825/79.850	1.390 35.30	0.0955 2.426	
MB5363SI Optional to MB5257SI (housing bore +.020") crank flange length mm STD 28.70/28.65 0.25 28.73/28.68 0.5 28.73/28.68	M5363/1U M5363/1L	3 Pairs	1,2,4	2.9495/2.9504 74.917/74.940	3.1627/3.1637 80.333/80.358	0.896 22.75	0.1054 2.677	
	F5363U F5363L	1 Pair	3	2.9493/2.9503 74.912/74.938	3.1627/3.1637 80.333/80.358	1.134 28.80	0.1054 2.677	
	M5363/5U M5363/5L	1 Pair	5	2.9495/2.9504 74.917/74.940	3.1627/3.1637 80.333/80.358	1.390 35.30	0.1054 2.677	
68	400 CID 6.6Liter OHV, 16 Valves, vin E,K,R,U, Gasoline			01/1970 - 12/1980	6555 cc	104.78 X 95.25	8 cyl	68
CR 807SI STD/STDX/001/002/010/010X/020/030/040/050/060	C 807	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.839 21.30	0.0621 1.577	
	CS 507BB STD	S 507/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890
S 507/2		2	2,5	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763	
S 507/3		2	3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636	

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 509SI <i>crank flange length mm</i> STD 43.64/43.59 010 43.67/43.62 020 43.67/43.62 030 43.67/43.62 040 43.67/43.62	M 509U M 509L F 509U F 509L	4 Pairs 1 Pair	1,2,3,4 5	2.6484/2.6493 67.269/67.292 2.6479/2.6488 67.257/67.280	2.8406/2.8415 72.151/72.174 2.8406/2.8415 72.151/72.174	0.806 20.47 1.722 43.74	0.0954 2.423 0.0954 2.423
CR 807HPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow	C 807U/N C 807L/N	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 807HPND STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 807U/N C 807L/ND	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 807XPNC STD/010/020 Optional to CR 807SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 807U/NC C 807L/NC	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 865SI STD/010/020/030/040 Optional to CR 807SI (housing bore +.002")	C 865	8 Pairs		2.0990/2.1000 53.315/53.340	2.2267/2.2272 56.558/56.571	0.839 21.30	0.0631 1.603
MB 509HP Optional to MB 509SI (Race bearings, Bimetal [Alecular]) 1/2 groove <i>crank flange length mm</i> STD 43.64/43.59 STDX 43.64/43.59 001 43.64/43.59 010 43.64/43.59 010X 43.64/43.59 011 43.64/43.59 020 43.64/43.59 020X 43.64/43.59 021 43.64/43.59 030 43.64/43.59	M 509U/PR M 509L/PRH F 509U/PR F 509L/PRH	4 Pairs 1 Pair	1,2,3,4 5	2.6484/2.6493 67.269/67.292 2.6484/2.6493 67.269/67.292	2.8406/2.8416 72.151/72.177 2.8406/2.8416 72.151/72.177	0.806 20.47 1.722 43.74	0.0954 2.423 0.0954 2.423
MB 509XP Optional to MB 509SI (Race bearings, Trimetal [pMax Black]) 1/2 groove <i>crank flange length mm</i> STD 43.64/43.59 STDX 43.64/43.59 001 43.64/43.59 010 43.64/43.59 020 43.64/43.59 030 43.64/43.59	M 509U/PR M 509L/PR F 509U/PR F 509L/PR	4 Pairs 1 Pair	1,2,3,4 5	2.6484/2.6493 67.269/67.292 2.6484/2.6493 67.269/67.292	2.8406/2.8416 72.151/72.177 2.8406/2.8416 72.151/72.177	0.806 20.47 1.722 43.74	0.0954 2.423 0.0954 2.423
MB 509XPC STD/010/020 Optional to MB 509SI (Race bearings, Trimetal [pMax Black] Coated) 1/2 groove	M 509U/PRC M 509L/PRC F 509U/PRC F 509L/PRC	4 Pairs 1 Pair	1,2,3,4 5	2.6484/2.6493 67.269/67.292 2.6484/2.6493 67.269/67.292	2.8406/2.8416 72.151/72.177 2.8406/2.8416 72.151/72.177	0.806 20.47 1.722 43.74	0.0954 2.423 0.0954 2.423
MB5224AM STD Optional to MB 509SI (Spacer set for use of Chevy 350 crank in 400 small block. To use with Chevy 350 main bearing (MB 557SI))	M5224/1U M5224/1L M5224/5U M5224/5L	4 Pairs 1 Pair	1,2,3,4 5	2.6484/2.6493 67.269/67.292 2.6479/2.6488 67.257/67.280	2.8406/2.8415 72.151/72.174 2.8406/2.8415 72.151/72.174	0.806 20.47 1.457 37.00	0.1001 2.543 0.1001 2.543
69	421 CID 6.9Liter OHV, 16 Valves, Gasoline 428 CID 7.0Liter OHV, 16 Valves, Gasoline 455 CID 7.5Liter OHV, 16 Valves, vin T,U,V,W,Y, Gasoline	01/1963 - 12/1966 01/1967 - 12/1969 01/1970 - 12/1976	6900 cc 7014 cc 7456 cc	103.99 X 101.60 104.65 X 101.60 105.41 X 106.93	8 cyl 8 cyl 8 cyl	69	







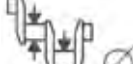



General Motors

General Motors

General Motors				General Motors				
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
455 CID 7.5Liter OHV, 16 Valves, vin X, Gasoline				01/1971 - 12/1974	7456 cc	105.41 X 106.93	8 cyl	
CR 815CP STD/010/020/030/040	C 815	8 Pairs		2.2488/2.2498 57.120/57.145	2.3745/2.3750 60.312/60.325	0.885 22.48	0.0619 1.572	
70	496 Chevrolet Vortec OHV			8100 cc	107.95 X 111.00	8 cyl	70	
CR 808SI STD/001/010/020/030/040/060	C 808	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.891 22.64	0.0621 1.577	
CS 524BB STD	S 524/1	1	1	1.9487/1.9497 49.497/49.522	2.1395/2.1405 54.343/54.369	0.870 22.10	0.0941 2.390	
	S 524/2	2	2,5	1.9487/1.9497 49.497/49.522	2.1295/2.1305 54.089/54.115	0.990 25.15	0.0891 2.263	
	S 524/3	2	3-4	1.9487/1.9497 49.497/49.522	2.1195/2.1205 53.835/53.861	0.990 25.15	0.0841 2.136	
CS 524HP STD (high performance)	S 524/1	1	1	1.9487/1.9497 49.497/49.522	2.1395/2.1405 54.343/54.369	0.870 22.10	0.0941 2.390	
	S 524/2	2	2,5	1.9487/1.9497 49.497/49.522	2.1295/2.1305 54.089/54.115	0.990 25.15	0.0891 2.263	
	S 524/3	2	3-4	1.9487/1.9497 49.497/49.522	2.1195/2.1205 53.835/53.861	0.990 25.15	0.0841 2.136	
CR 808HPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 808SI (Race bearings, Bimetal [Alecular]) narrow	C 808U/N	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572	
	C 808L/N							
CR 808HPND STD/STDX/001/010/010X/011/020/030 Optional to CR 808SI (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 808U/N	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572	
	C 808L/ND							
CR 808XPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 808SI (Race bearings, Trimetal [pMax Black]) Narrow, without dowel hole	C 808U/N	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572	
	C 808L/N							
CR 808XPNC STD/010/020 Optional to CR 808SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 808U/NC	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572	
	C 808L/NC							
CR 808XPND STD/STDX/001/010/011/020/021/030/10X/20X Optional to CR 808SI (Race bearings, Trimetal [pMax Black]) narrow with dowel hole	C 808U/N	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572	
	C 808L/ND							
CR8015SI STD/010/020/030 Optional to CR 808SI (housing bore +.002")	C8015	8 Pairs		2.1990/2.2000 55.855/55.880	2.3267/2.3272 59.098/59.111	0.891 22.64	0.0631 1.603	
71	496 CID 8.1Liter Vortec, OHV, 16 Valves, vin E,G, Gasoline			01/2001 - 12/2007	8135 cc	107.95 X 111.00	8 cyl	71
CR 808SI STD/001/010/020/030/040/060	C 808	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.891 22.64	0.0621 1.577	
CS 524BB STD	S 524/1	1	1	1.9487/1.9497 49.497/49.522	2.1395/2.1405 54.343/54.369	0.870 22.10	0.0941 2.390	
	S 524/2	2	2,5	1.9487/1.9497 49.497/49.522	2.1295/2.1305 54.089/54.115	0.990 25.15	0.0891 2.263	
	S 524/3	2	3-4	1.9487/1.9497 49.497/49.522	2.1195/2.1205 53.835/53.861	0.990 25.15	0.0841 2.136	

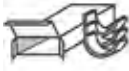







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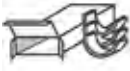



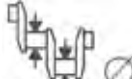



General Motors

 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5682SI <i>crank flange length mm</i> STD 45.99/45.94 010 46.02/45.97 020 46.02/45.97 030 46.02/45.97	M5682U M5682L	4 Pairs	1,2,3,4	2.7482/2.7498 69.804/69.845	2.9373/2.9378 74.607/74.620	1.043 26.50	0.0940 2.388
	F5682U F5682L	1 Pair	5	2.7482/2.7498 69.804/69.845	2.9373/2.9378 74.607/74.620	1.815 46.09	0.0940 2.388
CR 808HPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 808SI (Race bearings, Bimetal [Alecular]) narrow	C 808U/N C 808L/N	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR 808HPND STD/STDX/001/010/010X/011/020/030 Optional to CR 808SI (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 808U/N C 808L/ND	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR 808XPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 808SI (Race bearings, Trimetal [pMax Black]) Narrow, without dowel hole	C 808U/N C 808L/N	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR 808XPNC STD/010/020 Optional to CR 808SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 808U/NC C 808L/NC	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR 808XPND STD/STDX/001/010/011/020/021/030/10X/20X Optional to CR 808SI (Race bearings, Trimetal [pMax Black]) narrow with dowel hole	C 808U/N C 808L/ND	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR8015SI STD/010/020/030 Optional to CR 808SI (housing bore +.002")	C8015	8 Pairs		2.1990/2.2000 55.855/55.880	2.3267/2.3272 59.098/59.111	0.891 22.64	0.0631 1.603
72	502 Chevrolet Mark IV, Mark V OHV			8200 cc	113.54 X 101.60	8 cyl	72
CR 808SI STD/001/010/020/030/040/060	C 808	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.891 22.64	0.0621 1.577
CS 524BB STD	S 524/1	1	1	1.9487/1.9497 49.497/49.522	2.1395/2.1405 54.343/54.369	0.870 22.10	0.0941 2.390
	S 524/2	2	2,5	1.9487/1.9497 49.497/49.522	2.1295/2.1305 54.089/54.115	0.990 25.15	0.0891 2.263
	S 524/3	2	3-4	1.9487/1.9497 49.497/49.522	2.1195/2.1205 53.835/53.861	0.990 25.15	0.0841 2.136
CS 524HP STD (high performance)	S 524/1	1	1	1.9487/1.9497 49.497/49.522	2.1395/2.1405 54.343/54.369	0.870 22.10	0.0941 2.390
	S 524/2	2	2,5	1.9487/1.9497 49.497/49.522	2.1295/2.1305 54.089/54.115	0.990 25.15	0.0891 2.263
	S 524/3	2	3-4	1.9487/1.9497 49.497/49.522	2.1195/2.1205 53.835/53.861	0.990 25.15	0.0841 2.136
MB 556SI <i>crank flange length mm</i> STD 46.00/45.95 001 46.03/45.98 010 46.03/45.98 020 46.03/45.98 030 46.03/45.98 040 46.03/45.98	M 556U M 556L	4 Pairs	1,2,3,4	2.7485/2.7495 69.812/69.837	2.9370/2.9380 74.600/74.625	1.043 26.50	0.0935 2.375
	F 556U F 556L	1 Pair	5	2.7478/2.7488 69.794/69.820	2.9370/2.9380 74.600/74.625	1.815 46.10	0.0935 2.375

General Motors

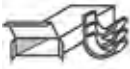







General Motors









 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CR 808HPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 808SI (Race bearings, Bimetal [Alecular]) narrow	C 808U/N C 808L/N	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR 808HPND STD/STDX/001/010/010X/011/020/030 Optional to CR 808SI (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 808U/N C 808L/ND	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR 808XPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 808SI (Race bearings, Trimetal [pMax Black]) Narrow, without dowel hole	C 808U/N C 808L/N	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR 808XPNC STD/010/020 Optional to CR 808SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 808U/NC C 808L/NC	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR 808XPND STD/STDX/001/010/011/020/021/030/10X/20X Optional to CR 808SI (Race bearings, Trimetal [pMax Black]) narrow with dowel hole	C 808U/N C 808L/ND	8 Pairs		2.1990/2.2000 55.855/55.880	2.3247/2.3252 59.047/59.060	0.839 21.30	0.0619 1.572
CR8015SI STD/010/020/030 Optional to CR 808SI (housing bore +.002")	C8015	8 Pairs		2.1990/2.2000 55.855/55.880	2.3267/2.3272 59.098/59.111	0.891 22.64	0.0631 1.603
MB 556HP Optional to MB 556SI (Race bearings, Bimetal [Alecular]) 1/2 groove <i>crank flange length mm</i> STD 46.00/45.95 STDX 46.00/45.95 001 46.00/45.95 010 46.00/45.95 010X 46.00/45.95 011 46.00/45.95 020 46.00/45.95 020X 46.00/45.95 030 46.00/45.95	M 556U/PR M 556L/PRH F 556U/PR F 556L/PRH	4 Pairs 1 Pair	1,2,3,4 5	2.7482/2.7492 69.804/69.830 2.7478/2.7488 69.794/69.820	2.9370/2.9380 74.600/74.625 2.9370/2.9380 74.600/74.625	1.043 26.50 1.815 46.10	0.0935 2.375 0.0935 2.375
MB 556XP Optional to MB 556SI (Race bearings, Trimetal [pMax Black]) 1/2 groove <i>crank flange length mm</i> STD 46.00/45.95 STDX 46.00/45.95 001 46.00/45.95 010 46.00/45.95 010X 46.00/45.95 011 46.00/45.95 020 46.00/45.95 020X 46.00/45.95 030 46.00/45.95	M 556U/PR M 556L/PR F 556U/PR F 556L/PR	4 Pairs 1 Pair	1,2,3,4 5	2.7482/2.7492 69.804/69.830 2.7478/2.7488 69.794/69.820	2.9370/2.9380 74.600/74.625 2.9370/2.9380 74.600/74.625	1.043 26.50 1.815 46.10	0.0935 2.375 0.0935 2.375
MB 556XPC STD/010/020 Optional to MB 556SI (Race bearings, Trimetal [pMax Black] Coated) 1/2 groove	M 556U/PRC M 556L/PRC F 556U/PRC F 556L/PRC	4 Pairs 1 Pair	1,2,3,4 5	2.7482/2.7492 69.804/69.830 2.7478/2.7488 69.794/69.820	2.9370/2.9380 74.600/74.625 2.9370/2.9380 74.600/74.625	1.043 26.50 1.815 46.10	0.0935 2.375 0.0935 2.375
MB5212AM Optional to MB 556SI (flange O/S .010") <i>crank flange length mm</i> 050 46.25/46.20	M 556U M 556L F5212U F5212L	4 Pairs 1 Pair	1,2,3,4 5	2.7485/2.7495 69.812/69.837 2.7478/2.7488 69.794/69.820	2.9370/2.9380 74.600/74.625 2.9370/2.9380 74.600/74.625	1.044 26.52 1.811 46.00	0.0936 2.377 0.0936 2.377

General Motors					General Motors		
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5212SI Optional to MB 556SI (flange O/S .010") crank flange length mm 010 46.25/46.20 020 46.25/46.20 030 46.25/46.20	M 556U M 556L	4 Pairs	1,2,3,4	2.7485/2.7495 69.812/69.837	2.9370/2.9380 74.600/74.625	1.043 26.50	0.0935 2.375
	F5212U F5212L	1 Pair	5	2.7478/2.7488 69.794/69.820	2.9370/2.9380 74.600/74.625	1.815 46.10	0.0935 2.375
MB5213AM Optional to MB 556SI (flange O/S .020") crank flange length mm 010 46.50/46.45 020 46.50/46.45	M 556U M 556L	4 Pairs	1,2,3,4	2.7485/2.7495 69.812/69.837	2.9370/2.9380 74.600/74.625	1.043 26.50	0.0935 2.375
	F5213U F5213L	1 Pair	5	2.7478/2.7488 69.794/69.820	2.9370/2.9380 74.600/74.625	1.815 46.10	0.0935 2.375
MB5274SI Optional to MB 556SI (housing bore +.020") crank flange length mm 010 46.03/45.98 020 46.03/45.98	M5274U M5274L	4 Pairs	1,2,3,4	2.7485/2.7495 69.812/69.837	2.9570/2.9580 75.108/75.133	1.043 26.50	0.1035 2.629
	F5274U F5274L	1 Pair	5	2.7478/2.7488 69.794/69.820	2.9570/2.9580 75.108/75.133	1.815 46.10	0.1035 2.629

Engine Index: Holden

Engine-Code	Years	Cyl	CC	Line
138 CID 2.3Liter		6	2262	1
149 CID 2.4Liter		6	2442	1
161 CID 2.6Liter		6	2638	1
179 CID 2.9Liter		6	2933	1
186 CID 3.0Liter		6	3048	1
220 CID 3.6L V6 DOHC 4v Alloytec 175		6	3565	3
220 CID 3.6L V6 DOHC 4v Alloytec 190		6	3565	3
253 CID 4.2Liter		8	4146	4
308 CID 5.0Liter		8	5047	4
XUT, LH,HJ,HQ 3.3Liter		6	3310	2

Holden					Holden		
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
1	138 CID 2.3Liter			2262 cc	79.37 X 76.20	6 cyl	1
	149 CID 2.4Liter			2442 cc	82.55 X 76.20	6 cyl	
	161 CID 2.6Liter			2638 cc	85.73 X 76.20	6 cyl	
	179 CID 2.9Liter			2933 cc	90.47 X 76.20	6 cyl	
	186 CID 3.0Liter			3048 cc	92.08 X 76.20	6 cyl	
CR6649AM STD/001/010/020/030/040	C6649	6 Pairs		1.8990/1.9000 48.235/48.260	2.0247/2.0252 51.427/51.440	0.721 18.30	0.0617 1.567
MB7724AM crank flange length mm STD 25.63/25.58 010 25.63/25.58 020 25.63/25.58 030 25.63/25.58	M7724U M7724L	6 Pairs	1,2,3,4, 5,6	2.1978/2.1988 55.824/55.850	2.3906/2.3916 60.721/60.747	0.806 20.47	0.0954 2.423
	F7724U F7724L	1 Pair	7	2.1978/2.1988 55.824/55.850	2.3906/2.3916 60.721/60.747	1.013 25.73	0.0954 2.423

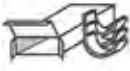







Holden				Holden			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR6649XP STD/STDX/001/010/020 Optional to CR6649AM (Race bearings, Trimetal [pMax Black])	C6649-PR	6 Pairs		1.8990/1.9000 48.235/48.260	2.0247/2.0252 51.427/51.440	0.721 18.30	0.0619 1.572
2	XUT, LH,HJ,HQ 3.3Liter			3310 cc	91.90 X 82.50	6 cyl	2
CR6649AM STD/001/010/020/030/040	C6649	6 Pairs		1.8990/1.9000 48.235/48.260	2.0247/2.0252 51.427/51.440	0.721 18.30	0.0617 1.567
MB7704AM <i>crank flange length mm</i> STD 25.63/25.58 001 25.63/25.58 010 25.63/25.58 020 25.63/25.58 030 25.63/25.58	M7704U M7704L	6 Pairs	1,2,3,4, 5,6	2.4978/2.4988 63.444/63.470	2.6906/2.6916 68.341/68.367	0.796 20.22	0.0954 2.423
	F7704U F7704L	1 Pair	7	2.4978/2.4988 63.444/63.470	2.6906/2.6912 68.341/68.356	1.013 25.73	0.0954 2.423
CR6649XP STD/STDX/001/010/020 Optional to CR6649AM (Race bearings, Trimetal [pMax Black])	C6649-PR	6 Pairs		1.8990/1.9000 48.235/48.260	2.0247/2.0252 51.427/51.440	0.721 18.30	0.0619 1.572
MB7704XP Optional to MB7704AM (Race bearings, Trimetal [pMax Black]) <i>crank flange length mm</i> STD 25.63/25.58 STDX 25.63/25.58 001 25.63/25.58 010 25.63/25.58 020 25.63/25.58	M7704U-PR M7704L-PR	6 Pairs	1,2,3,4, 5,6	2.4978/2.4988 63.444/63.470	2.6906/2.6916 68.341/68.367	0.811 20.60	0.0954 2.423
	F7704U-PR F7704L-PR	1 Pair	7	2.4978/2.4988 63.444/63.470	2.6906/2.6912 68.341/68.356	1.013 25.73	0.0954 2.423
3	220 CID 3.6L V6 DOHC 4v Alloytec 175			3565 cc	94.00 X 82.60	6 cyl	3
	220 CID 3.6L V6 DOHC 4v Alloytec 190			3565 cc	94.00 X 85.60	6 cyl	
CR6826SI STD/.026/0.25/0.5/0.75	C6826	6 Pairs		2.2044/2.2050 55.992/56.007	2.3472/2.3479 59.619/59.637	0.730 18.55	0.0710 1.803
MB4272SI <i>crank flange length mm</i> STD 24.29/24.24 .026 24.29/24.24 0.25 24.29/24.24 0.5 24.29/24.24 0.75 24.29/24.24	M4272U M4272L	3 Pairs		2.6768/2.6775 67.991/68.009	2.8687/2.8694 72.865/72.883	0.782 19.85	0.0956 2.428
	F4272 M4272L	1 Pair		2.6768/2.6775 67.991/68.009	2.8676/2.8694 72.837/72.883	0.960 24.39	0.0956 2.428
4	253 CID 4.2Liter			4146 cc	92.08 X 77.77	8 cyl	4
	308 CID 5.0Liter			5047 cc	101.60 X 77.72	8 cyl	
CR 820AM STD/001/010/020/030/040	C 820	8 Pairs		2.1240/2.1250 53.950/53.975	2.2497/2.2502 57.142/57.155	0.777 19.73	0.0619 1.572
CS 520AM							
MB5539AM <i>crank flange length mm</i> STD 27.71/27.66 001 27.71/27.66 010 27.71/27.66 020 27.71/27.66 030 27.71/27.66 040 27.71/27.66	M5539U M5539L	4 Pairs	1,2,3,4	2.3978/2.3988 60.904/60.930	2.5906/2.5916 65.801/65.827	0.891 22.64	0.0954 2.423
	F5539U F5539L	1 Pair	5	2.3978/2.3988 60.904/60.930	2.5906/2.5916 65.801/65.827	1.095 27.81	0.0954 2.423
MB5381XP Optional to MB5539AM (Race bearings, Trimetal [pMax Black]) <i>crank flange length mm</i> STD 27.71/27.66 STDX 27.71/27.66 001 27.71/27.66 010 27.71/27.66 020 27.71/27.66	M5381U M5381L	4 Pairs	5	2.3978/2.3988 60.904/60.930	2.5906/2.5916 65.801/65.827	0.891 22.64	0.0953 2.421
	F5381U F5381L	1 Pair		2.3978/2.3988 60.904/60.930	2.5906/2.5916 65.801/65.827	1.095 27.81	0.0953 2.421

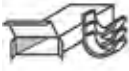







Engine Index: Honda

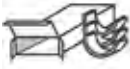







Engine-Code	Years	Cyl	CC	Line
20T2N 2.0Liter Diesel Turbocharged		4	1994	19
4ZE1 2.6Liter SOHC, 8 Valves, Gasoline	08/1987 - 12/1997	4	2559	24
6VD1 3.2Liter DOHC, 24 Valves, vin W,X, Gasoline	01/1992 - 12/1995	6	3165	26
A18A1 1.8Liter SOHC, 12 Valves, Gasoline	06/1985 - 09/1989	4	1829	15
A20A1,A20A3 2.0Liter SOHC, 12 Valves, Gasoline	04/1987 - 12/1989	4	1955	15
B16A2 1.6Liter DOHC, 16 Valves, Gasoline	01/1996 - 12/2000	4	1595	11
B16A3 1.6Liter DOHC, 16 Valves, Gasoline	01/1994 - 12/1995	4	1595	11
B20A3 2.0Liter SOHC, 12 Valves, Gasoline	01/1988 - 12/1990	4	1958	17
B20A5 2.0Liter DOHC, 16 Valves, Gasoline	01/1988 - 12/1991	4	1958	16
B20B4 2.0Liter DOHC, 16 Valves, Gasoline	01/1997 - 12/1998	4	1972	18
B20Z2 2.0Liter DOHC, 16 Valves, Gasoline	01/1999 - 12/2001	4	1972	18
B21A1 2.1Liter DOHC, 16 Valves, Gasoline	01/1990 - 12/1991	4	2056	16
BS1 2.0Liter SOHC, 12 Valves, Gasoline	01/1985 - 12/1986	4	1955	15
C27A4 2.7Liter SOHC, 24 Valves, Gasoline	01/1995 - 12/1997	6	2675	25
D13A2 1.3Liter SOHC, 8 Valves, Gasoline	01/1987 - 12/1987	4	1342	5
D13B/ D13B1/ 2 16 Valves, Gasoline/1.3Liter		4	1343	5
D15A2,D15A3 1.5Liter SOHC, 12 Valves, Gasoline	08/1987 - 07/1988	4	1487	7
D15B1,D15B2 1.5Liter SOHC, 16 Valves, Gasoline	01/1988 - 12/1991	4	1493	7
D15B6 1.5Liter SOHC, 8 Valves, Gasoline	01/1988 - 12/1991	4	1493	7
D15B7 1.5Liter SOHC, 16 Valves, Gasoline	01/1992 - 12/1995	4	1493	7
D15B8 1.5Liter SOHC, 8 Valves, Gasoline	01/1992 - 12/1995	4	1493	7
D15Z1 1.5Liter SOHC, 16 Valves, Gasoline	09/1991 - 12/1995	4	1493	7
D16A6 1.6Liter SOHC, 16 Valves, Gasoline	01/1988 - 12/1991	4	1590	10
D16Y5 1.6Liter SOHC, 16 Valves, Gasoline	01/1996 - 12/2000	4	1590	10
D16Y7 1.6Liter SOHC, 16 Valves, Gasoline	01/1996 - 12/2000	4	1590	10
D16Y8 1.6Liter SOHC, 16 Valves, Gasoline	01/1996 - 12/2000	4	1590	10
D16Z6 1.6Liter SOHC, 16 Valves, Gasoline	01/1992 - 12/1995	4	1590	10
D17A1 1.7Liter SOHC, 16 Valves, Gasoline	01/2001 - 12/2005	4	1668	13
D17A2 1.7Liter SOHC, 16 Valves, Gasoline	01/2001 - 12/2005	4	1668	13
EB1 1.2Liter SOHC, 8 Valves, Gasoline	01/1973 - 12/1973	4	1169	1
EB2,EB3 1.2Liter SOHC, 8 Valves, Gasoline	01/1974 - 12/1979	4	1238	1
EC 1.5Liter SOHC, 8 Valves, Gasoline	11/1974 - 10/1979	4	1487	8
ED1,ED2,ED3,ED4 1.5Liter SOHC, 8 Valves, Gasoline	12/1974 - 12/1978	4	1487	8
EE 1.2Liter SOHC, 8 Valves, Gasoline	01/1975 - 12/1979	4	1238	1
EF1 1.6Liter SOHC, 12 Valves, Gasoline	04/1976 - 10/1986	4	1599	8
EG 1.6Liter SOHC, 12 Valves, Gasoline	01/1978 - 12/1979	4	1599	8
EJ1 1.3Liter SOHC, 8 Valves, Diesel	01/1980 - 12/1983	4	1335	1
EK,EK1 1.8Liter SOHC, 12 Valves, Gasoline	09/1978 - 06/1983	4	1751	8
EL1 1.6Liter SOHC, 8 Valves, Gasoline	01/1982 - 12/1983	4	1602	8
EM1 1.5Liter SOHC, 8 Valves, Gasoline	06/1979 - 10/1983	4	1487	8
EN1,EN2,EN4 1.3Liter SOHC, 8 Valves, Gasoline	01/1979 - 12/1983	4	1335	1
EP 1.6Liter SOHC, 8 Valves, Gasoline	02/1980 - 10/1986	4	1602	8
ER1,ER2,ER3 1.2Liter SOHC, 8 Valves, Gasoline	11/1981 - 10/1986	4	1231	2
ES,ES2,ES3 1.8Liter SOHC, 12 Valves, Gasoline	11/1982 - 04/1987	4	1829	15
ET1,ET2 1.8Liter SOHC, 12 Valves, Gasoline	06/1983 - 10/1986	4	1829	15
EV1 1.3Liter SOHC, 8 Valves, Gasoline	09/1983 - 10/1987	4	1342	4
EV2 1.3Liter SOHC, 8 Valves, Gasoline	07/1983 - 10/1987	4	1342	6
EW1,EW3,EW4 1.5Liter SOHC, 12 Valves, Gasoline	01/1984 - 12/1986	4	1488	9
EY 1.6Liter SOHC, 8 Valves, Gasoline	06/1983 - 10/1986	4	1598	12
F22A1,F22A4 2.2Liter SOHC, 16 Valves, Gasoline	01/1990 - 12/1996	4	2156	21
F22A6 2.2Liter SOHC, 16 Valves, Gasoline	01/1990 - 12/1996	4	2156	21
F22B1 2.2Liter SOHC, 16 Valves, Gasoline	01/1994 - 12/1997	4	2156	21
F22B2 2.2Liter SOHC, 16 Valves, Gasoline	01/1994 - 12/1997	4	2156	21
F22B6 2.2Liter SOHC, 16 Valves, Gasoline	01/1995 - 12/1997	4	2156	21
F23A1 2.3Liter SOHC, 16 Valves, Gasoline	01/1998 - 12/1999	4	2260	23
F23A4,F23A5 2.3Liter SOHC, 16 Valves, Gasoline	01/1998 - 12/2002	4	2254	23
F23A7 2.3Liter SOHC, 16 Valves, Gasoline	01/1998 - 12/1998	4	2254	23
H22A1 2.2Liter DOHC, 16 Valves, Gasoline	01/1993 - 12/1997	4	2157	21
H22A4 2.2Liter DOHC, 16 Valves, Gasoline	01/1998 - 12/2001	4	2157	22
H23A1 2.3Liter DOHC, 16 Valves, Gasoline	01/1992 - 12/1996	4	2259	21
J35A1 3.5Liter SOHC, 24 Valves, Gasoline	01/1999 - 12/2001	6	3471	27
J35A3 3.5Liter SOHC, 24 Valves, Gasoline	01/2001 - 12/2002	6	3471	27
J35A4 3.5Liter SOHC, 24 Valves, Gasoline	01/2002 - 12/2004	6	3471	27
J35A6 3.5Liter SOHC, 24 Valves, Gasoline	01/2005 - 12/2010	6	3471	27
J35A7 3.5Liter SOHC, 24 Valves, Gasoline	01/2005 - 12/2010	6	3471	27









Engine-Code	Years	Cyl	CC	Line
J35A9 3.5Liter SOHC, 24 Valves, Gasoline	01/2006 - 12/2008	6	3471	27
J35Z1 3.5Liter SOHC, 24 Valves, Gasoline	01/2006 - 12/2008	6	3471	27
J35Z2 3.5Liter SOHC, 24 Valves, Gasoline	01/2008 - 12/2011	6	3471	27
J35Z3 3.5Liter SOHC, 24 Valves, Gasoline	01/2008 - 12/2011	6	3471	27
J35Z4 3.5Liter SOHC, 24 Valves, Gasoline	01/2009 - 12/2011	6	3471	27
J35Z5 3.5Liter SOHC, 24 Valves, Gasoline	01/2009 - 12/2011	6	3471	27
K20Z3 2.0Liter DOHC, 16 Valves, Gasoline		4	1998	20
K23A1 2.3Liter DOHC, 16 Valves, Gasoline Supercharged	01/2007 - 12/2010	4	2300	20
K24A, K24Z1 2.4Liter DOHC, 16 Valves, Gasoline		4	2354	20
K24Z3 2.4Liter DOHC, 16 Valves, Gasoline	01/2009 - 12/2010	4	2354	20
L13A1 1.3Liter SOHC, 8 Valves, Gasoline	01/2002 - 12/2009	4	1339	3
L15A1 1.5Liter SOHC, 16 Valves, Gasoline	01/2004 - 12/2009	4	1497	3
R18A1 1.8Liter SOHC, 16 Valves, Gasoline	01/2006 - 12/2009	4	1798	14
ZC 1.6Liter DOHC, 16 Valves, Gasoline	10/1984 - 12/1988	4	1590	10

Honda				Honda			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	EB1 1.2Liter SOHC, 8 Valves, Gasoline		01/1973 - 12/1973	1169 cc	70.00 X 76.00	4 cyl	1
	EE 1.2Liter SOHC, 8 Valves, Gasoline		01/1975 - 12/1979	1238 cc	72.00 X 76.00	4 cyl	
	EB2,EB3 1.2Liter SOHC, 8 Valves, Gasoline		01/1974 - 12/1979	1238 cc	72.00 X 76.00	4 cyl	
	EJ1 1.3Liter SOHC, 8 Valves, Diesel		01/1980 - 12/1983	1335 cc	72.00 X 82.00	4 cyl	
	EN1,EN2,EN4 1.3Liter SOHC, 8 Valves, Gasoline		01/1979 - 12/1983	1335 cc	72.00 X 85.00	4 cyl	
CR4462AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C4462	4 Pairs		1.5739/1.5748 39.977/40.000	1.6929/1.6939 43.000/43.025	0.689 17.50	0.0590 1.499
MB5168AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5168	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999
TW 110AM STD/0.25	W 110	1 Pair		2.2047/2.2146 55.999/56.251	3.0709/3.0807 78.001/78.250	0.000 0.00	0.0984 2.499
MB5168XP STD/STDx/.025/0.25 Optional to MB5168AM (Race bearings, Trimetal [pMax Black])	M5168-PR	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999
2	ER1,ER2,ER3 1.2Liter SOHC, 8 Valves, Gasoline		11/1981 - 10/1986	1231 cc	66.00 X 90.00	4 cyl	2
MB5244AM STD/0.25/0.5/0.75/1.0	M5244	5 Pairs	1,2,3,4, 5	1.7707/1.7716 44.976/44.999	1.9291/1.9300 48.999/49.022	0.785 19.95	0.0786 1.996
TW 110AM STD/0.25	W 110	1 Pair		2.2047/2.2146 55.999/56.251	3.0709/3.0807 78.001/78.250	0.000 0.00	0.0984 2.499
3	L13A1 1.3Liter SOHC, 8 Valves, Gasoline		01/2002 - 12/2009	1339 cc	73.00 X 80.00	4 cyl	3
	L15A1 1.5Liter SOHC, 16 Valves, Gasoline		01/2004 - 12/2009	1497 cc	73.00 X 89.40	4 cyl	
CR4398SM STD/0.25/0.5/0.75/1.0	C4398	4 Pairs		1.5738/1.5748 39.975/40.000	1.6943 43.035	0.532 13.50	0.0594 1.509
MB5427SI STD/0.25/0.5/0.75/1.0	M5427U M5427L	5 Pairs		1.9675/1.9685 49.975/50.000	2.1291 54.079	0.669 17.00	0.0792 2.012
TW 189AM STD/0.25	W 189	1 Pair		2.4134 61.300	3.2301 82.045	0.000 0.00	0.0970 2.464
4	EV1 1.3Liter SOHC, 8 Valves, Gasoline		09/1983 - 10/1987	1342 cc	74.00 X 78.00	4 cyl	4
MB5244AM STD/0.25/0.5/0.75/1.0	M5244	5 Pairs	1,2,3,4, 5	1.7707/1.7716 44.976/44.999	1.9291/1.9300 48.999/49.022	0.785 19.95	0.0786 1.996
TW 110AM STD/0.25	W 110	1 Pair		2.2047/2.2146 55.999/56.251	3.0709/3.0807 78.001/78.250	0.000 0.00	0.0984 2.499
5	D13A2 1.3Liter SOHC, 8 Valves, Gasoline		01/1987 - 12/1987	1342 cc	74.00 X 78.00	4 cyl	5
	D13B/ D13B1/ 2 16 Valves, Gasoline/1.3Liter			1343 cc	75.00 X 76.00	4 cyl	
CR4258AM STD/0.25/0.5/0.75/1.0	C4258	4 Pairs		1.5740/1.5748 39.980/40.000	1.6931/1.6938 43.005/43.023	0.728 18.50	0.0591 1.501









Honda					Honda			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5244AM STD/0.25/0.5/0.75/1.0	M5244	5 Pairs	1,2,3,4,5	1.7707/1.7716 44.976/44.999	1.9291/1.9300 48.999/49.022	0.785 19.95	0.0786 1.996	
TW 110AM STD/0.25	W 110	1 Pair		2.2047/2.2146 55.999/56.251	3.0709/3.0807 78.001/78.250	0.000 0.00	0.0984 2.499	
6	EV2 1.3Liter SOHC, 8 Valves, Gasoline		07/1983 - 10/1987	1342 cc	74.00 X 78.00	4 cyl	6	
CR4258AM STD/0.25/0.5/0.75/1.0	C4258	4 Pairs		1.5740/1.5748 39.980/40.000	1.6931/1.6938 43.005/43.023	0.728 18.50	0.0591 1.501	
MB5168AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5168	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999	
TW 110AM STD/0.25	W 110	1 Pair		2.2047/2.2146 55.999/56.251	3.0709/3.0807 78.001/78.250	0.000 0.00	0.0984 2.499	
MB5168XP STD/STDX/.025/0.25 Optional to MB5168AM (Race bearings, Trimetal [pMax Black])	M5168-PR	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999	
7	D15A2,D15A3 1.5Liter SOHC, 12 Valves, Gasoline		08/1987 - 07/1988	1487 cc	75.00 X 84.50	4 cyl	7	
	D15Z1 1.5Liter SOHC, 16 Valves, Gasoline		09/1991 - 12/1995	1493 cc	75.00 X 84.50	4 cyl		
	D15B6 1.5Liter SOHC, 8 Valves, Gasoline		01/1988 - 12/1991	1493 cc	75.00 X 84.50	4 cyl		
	D15B1,D15B2 1.5Liter SOHC, 16 Valves, Gasoline		01/1988 - 12/1991	1493 cc	75.00 X 84.50	4 cyl		
	D15B7 1.5Liter SOHC, 16 Valves, Gasoline		01/1992 - 12/1995	1493 cc	75.00 X 84.50	4 cyl		
	D15B8 1.5Liter SOHC, 8 Valves, Gasoline		01/1992 - 12/1995	1493 cc	75.00 X 84.50	4 cyl		
CR4139AM STD/0.25/0.5/0.75/1.0	C4139	4 Pairs		1.6526/1.6535 41.976/41.999	1.7717/1.7726 45.001/45.024	0.720 18.30	0.0590 1.499	
CR4139CA STD/0.25	C4139U C4139	4 Pairs		1.6526/1.6535 41.976/41.999	1.7717/1.7726 45.001/45.024	0.720 18.30	0.0590 1.499	
MB5244AM STD/0.25/0.5/0.75/1.0	M5244	5 Pairs	1,2,3,4,5	1.7707/1.7716 44.976/44.999	1.9291/1.9300 48.999/49.022	0.785 19.95	0.0786 1.996	
TW 110AM STD/0.25	W 110	1 Pair		2.2047/2.2146 55.999/56.251	3.0709/3.0807 78.001/78.250	0.000 0.00	0.0984 2.499	
8	EC 1.5Liter SOHC, 8 Valves, Gasoline		11/1974 - 10/1979	1487 cc	74.00 X 86.50	4 cyl	8	
	ED1,ED2,ED3,ED4 1.5Liter SOHC, 8 Valves, Gasoline		12/1974 - 12/1978	1487 cc	74.00 X 86.50	4 cyl		
	EM1 1.5Liter SOHC, 8 Valves, Gasoline		06/1979 - 10/1983	1487 cc	74.00 X 86.50	4 cyl		
	EF1 1.6Liter SOHC, 12 Valves, Gasoline		04/1976 - 10/1986	1599 cc	74.00 X 93.00	4 cyl		
	EG 1.6Liter SOHC, 12 Valves, Gasoline		01/1978 - 12/1979	1599 cc	74.00 X 93.00	4 cyl		
	EP 1.6Liter SOHC, 8 Valves, Gasoline		02/1980 - 10/1986	1602 cc	77.00 X 86.00	4 cyl		
	EL1 1.6Liter SOHC, 8 Valves, Gasoline		01/1982 - 12/1983	1602 cc	77.00 X 86.00	4 cyl		
	EK,EK1 1.8Liter SOHC, 12 Valves, Gasoline		09/1978 - 06/1983	1751 cc	77.00 X 94.00	4 cyl		
CR4463AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C4463	4 Pairs		1.6526/1.6535 41.976/41.999	1.7717/1.7726 45.001/45.024	0.688 17.47	0.0590 1.499	
MB5168AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5168	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999	
TW 110AM STD/0.25	W 110	1 Pair		2.2047/2.2146 55.999/56.251	3.0709/3.0807 78.001/78.250	0.000 0.00	0.0984 2.499	
MB5168XP STD/STDX/.025/0.25 Optional to MB5168AM (Race bearings, Trimetal [pMax Black])	M5168-PR	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999	
9	EW1,EW3,EW4 1.5Liter SOHC, 12 Valves, Gasoline		01/1984 - 12/1986	1488 cc	74.00 X 86.50	4 cyl	9	
CR4139AM STD/0.25/0.5/0.75/1.0	C4139	4 Pairs		1.6526/1.6535 41.976/41.999	1.7717/1.7726 45.001/45.024	0.720 18.30	0.0590 1.499	

Honda				Honda			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR4139CA STD/0.25	C4139U C4139	4 Pairs		1.6526/1.6535 41.976/41.999	1.7717/1.7726 45.001/45.024	0.720 18.30	0.0590 1.499
MB5168AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5168	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999
TW 110AM STD/0.25	W 110	1 Pair		2.2047/2.2146 55.999/56.251	3.0709/3.0807 78.001/78.250	0.000 0.00	0.0984 2.499
MB5168XP STD/STDX/.025/0.25 Optional to MB5168AM (Race bearings, Trimetal [pMax Black])	M5168-PR	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999
10	ZC 1.6Liter DOHC, 16 Valves, Gasoline		10/1984 - 12/1988	1590 cc	75.00 X 90.00	4 cyl	10
	D16A6 1.6Liter SOHC, 16 Valves, Gasoline		01/1988 - 12/1991	1590 cc	75.00 X 90.00	4 cyl	
	D16Y5 1.6Liter SOHC, 16 Valves, Gasoline		01/1996 - 12/2000	1590 cc	75.00 X 90.00	4 cyl	
	D16Y7 1.6Liter SOHC, 16 Valves, Gasoline		01/1996 - 12/2000	1590 cc	75.00 X 90.00	4 cyl	
	D16Y8 1.6Liter SOHC, 16 Valves, Gasoline		01/1996 - 12/2000	1590 cc	75.00 X 90.00	4 cyl	
	D16Z6 1.6Liter SOHC, 16 Valves, Gasoline		01/1992 - 12/1995	1590 cc	75.00 X 90.00	4 cyl	
CR4046AM STD/0.25/0.5/0.75/1.0	C4046	4 Pairs		1.7707/1.7717 44.976/45.001	1.8898/1.8906 48.001/48.021	0.728 18.50	0.0594 1.509
MB5568AM STD/0.25/0.5/0.75/1.0	M5568	5 Pairs		2.1644/2.1653 54.976/54.999	2.3228/2.3238 58.999/59.025	0.786 19.96	0.0789 2.004
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499
CR4046XP STD/STDX/0.25 Optional to CR4046AM (Race bearings, Trimetal [pMax Black])	C4046	4 Pairs		1.7709/1.7717 44.981/45.001	1.8898/1.8905 48.001/48.019	0.728 18.50	0.0590 1.499
MB5568XP STD/STDX/.025/0.25 Optional to MB5568AM (Race bearings, Trimetal [pMax Black]) full groove	M5568-PR	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0787 1.999
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499
11	B16A2 1.6Liter DOHC, 16 Valves, Gasoline		01/1996 - 12/2000	1595 cc	81.00 X 77.45	4 cyl	11
	B16A3 1.6Liter DOHC, 16 Valves, Gasoline		01/1994 - 12/1995	1595 cc	81.00 X 77.40	4 cyl	
CR4242AM STD/0.25/0.5/0.75/1.0	C4242	4 Pairs		1.7707/1.7716 44.976/44.999	1.8898/1.8907 48.001/48.024	0.764 19.40	0.0594 1.509
MB5259AM STD/0.25/0.5/0.75	M5259U M5259L	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0789 2.004
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499
MB5259XP STD/STDX/.025/0.25/0.5 Optional to MB5259AM (Race bearings, Trimetal [pMax Black])	M5259U/PR M5259L/PR	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0788 2.002
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499
12	EY 1.6Liter SOHC, 8 Valves, Gasoline		06/1983 - 10/1986	1598 cc	80.00 X 79.50	4 cyl	12
MB5168AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5168	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999
TW 110AM STD/0.25	W 110	1 Pair		2.2047/2.2146 55.999/56.251	3.0709/3.0807 78.001/78.250	0.000 0.00	0.0984 2.499

Honda					Honda			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5168XP STD/STDX/.025/0.25 Optional to MB5168AM (Race bearings, Trimetal [pMax Black])	M5168-PR	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999	
13	D17A1 1.7Liter SOHC, 16 Valves, Gasoline		01/2001 - 12/2005	1668 cc	75.00 X 94.40	4 cyl	13	
	D17A2 1.7Liter SOHC, 16 Valves, Gasoline		01/2001 - 12/2005	1668 cc	75.00 X 94.40	4 cyl		
CR4512SI STD/0.25/0.5/0.75/1.0	C4512	4 Pairs		1.7707/1.7717 44.976/45.001	1.8898/1.8907 48.001/48.024	0.606 15.40	0.0591 1.501	
MB5568AM STD/0.25/0.5/0.75/1.0	M5568	5 Pairs		2.1644/2.1653 54.976/54.999	2.3228/2.3238 58.999/59.025	0.786 19.96	0.0789 2.004	
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499	
MB5568XP STD/STDX/.025/0.25 Optional to MB5568AM (Race bearings, Trimetal [pMax Black]) full groove	M5568-PR	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0787 1.999	
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499	
14	R18A1 1.8Liter SOHC, 16 Valves, Gasoline		01/2006 - 12/2009	1798 cc	81.00 X 87.30	4 cyl	14	
CR4400CP STD/0.25/0.5/0.75/1.0	C4400	4 Pairs		1.7707/1.7716 44.976/44.999	1.8929 48.080	0.589 14.95	0.0594 1.509	
MB5428CP STD/0.25/0.5/0.75/1.0	M5428U M5428L	5 Pairs		0.0000 0.000	2.3257 59.073	0.709 18.00	0.0793 2.014	
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499	
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499	
15	A18A1 1.8Liter SOHC, 12 Valves, Gasoline		06/1985 - 09/1989	1829 cc	80.00 X 91.00	4 cyl	15	
	ES,ES2,ES3 1.8Liter SOHC, 12 Valves, Gasoline		11/1982 - 04/1987	1829 cc	80.00 X 91.00	4 cyl		
	ET1,ET2 1.8Liter SOHC, 12 Valves, Gasoline		06/1983 - 10/1986	1829 cc	80.00 X 91.00	4 cyl		
	A20A1,A20A3 2.0Liter SOHC, 12 Valves, Gasoline		04/1987 - 12/1989	1955 cc	82.70 X 91.00	4 cyl		
	BS1 2.0Liter SOHC, 12 Valves, Gasoline		01/1985 - 12/1986	1955 cc	82.70 X 91.00	4 cyl		
CR 439AM STD/0.25/0.5/0.75/1.0	C 439	4 Pairs		1.7707/1.7716 44.976/44.999	1.8898/1.8907 48.001/48.024	0.764 19.40	0.0594 1.509	
MB5168AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5168	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999	
TW 110AM STD/0.25	W 110	1 Pair		2.2047/2.2146 55.999/56.251	3.0709/3.0807 78.001/78.250	0.000 0.00	0.0984 2.499	
CR 439XP STD/STDX Optional to CR 439AM (Race bearings, Trimetal [pMax Black])	C 439-PRD	4 Pairs		1.7707/1.7716 44.976/44.999	1.8898/1.8907 48.001/48.024	0.764 19.40	0.0592 1.504	
MB5168XP STD/STDX/.025/0.25 Optional to MB5168AM (Race bearings, Trimetal [pMax Black])	M5168-PR	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999	
16	B20A5 2.0Liter DOHC, 16 Valves, Gasoline		01/1988 - 12/1991	1958 cc	81.00 X 95.00	4 cyl	16	
	B21A1 2.1Liter DOHC, 16 Valves, Gasoline		01/1990 - 12/1991	2056 cc	83.00 X 95.00	4 cyl		
CR4033AM STD/0.25/0.5/0.75/1.0	C4033	4 Pairs		1.8888/1.8898 47.976/48.001	2.0079/2.0088 51.001/51.024	0.767 19.48	0.0589 1.496	
MB5568AM STD/0.25/0.5/0.75/1.0	M5568	5 Pairs		2.1644/2.1653 54.976/54.999	2.3228/2.3238 58.999/59.025	0.786 19.96	0.0789 2.004	

Honda				Honda			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499
CR4033XP STD/STDX/.025/0.25/0.5 Optional to CR4033AM (Race bearings, Trimetal [pMax Black])	C4033-PR	4 Pairs		1.8890/1.8898 47.981/48.001	2.0080/2.0088 51.003/51.024	0.762 19.35	0.0589 1.496
MB5568XP STD/STDX/.025/0.25 Optional to MB5568AM (Race bearings, Trimetal [pMax Black]) full groove	M5568-PR	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0787 1.999
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499
17	B20A3 2.0Liter SOHC, 12 Valves, Gasoline		01/1988 - 12/1990	1958 cc	81.00 X 95.00	4 cyl	17
CR 439AM STD/0.25/0.5/0.75/1.0	C 439	4 Pairs		1.7707/1.7716 44.976/44.999	1.8898/1.8907 48.001/48.024	0.764 19.40	0.0594 1.509
MB5568AM STD/0.25/0.5/0.75/1.0	M5568	5 Pairs		2.1644/2.1653 54.976/54.999	2.3228/2.3238 58.999/59.025	0.786 19.96	0.0789 2.004
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499
CR 439XP STD/STDX Optional to CR 439AM (Race bearings, Trimetal [pMax Black])	C 439-PRD	4 Pairs		1.7707/1.7716 44.976/44.999	1.8898/1.8907 48.001/48.024	0.764 19.40	0.0592 1.504
MB5568XP STD/STDX/.025/0.25 Optional to MB5568AM (Race bearings, Trimetal [pMax Black]) full groove	M5568-PR	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0787 1.999
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499
18	B20B4 2.0Liter DOHC, 16 Valves, Gasoline		01/1997 - 12/1998	1972 cc	84.00 X 89.00	4 cyl	18
	B20Z2 2.0Liter DOHC, 16 Valves, Gasoline		01/1999 - 12/2001	1972 cc	84.00 X 89.00	4 cyl	
CR4046AM STD/0.25/0.5/0.75/1.0	C4046	4 Pairs		1.7707/1.7717 44.976/45.001	1.8898/1.8906 48.001/48.021	0.728 18.50	0.0594 1.509
MB5259AM STD/0.25/0.5/0.75	M5259U M5259L	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0789 2.004
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499
CR4046XP STD/STDX/0.25 Optional to CR4046AM (Race bearings, Trimetal [pMax Black])	C4046	4 Pairs		1.7709/1.7717 44.981/45.001	1.8898/1.8905 48.001/48.019	0.728 18.50	0.0590 1.499
MB5259XP STD/STDX/.025/0.25/0.5 Optional to MB5259AM (Race bearings, Trimetal [pMax Black])	M5259U/PR M5259L/PR	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0788 2.002
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499
19	20T2N 2.0Liter Diesel Turbocharged			1994 cc	84.50 X 88.90	4 cyl	19
CR4333CP STD/010/020 09/1996-	C4333	4 Pairs		0.0000 0.000	2.2718/2.2722 57.704/57.714	0.854 21.70	0.0720 1.829
MB5376AM STD/010/020	M5376U M5376L	5 Pairs		0.0000 0.000	2.3909/2.3910 60.729/60.731	0.888 22.55	0.0724 1.839
TW 214AM STD/0.25/0.5	W 214D W 214E	2 Pairs		2.5039/2.5138 63.599/63.851	3.1594/3.1693 80.249/80.500	0.000 0.00	0.0921 2.339

Honda				Honda			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
20	K20Z3 2.0Liter DOHC, 16 Valves, Gasoline			1998 cc	86.10 X 86.00	4 cyl	20
	K23A1 2.3Liter DOHC, 16 Valves, Gasoline Supercharged		01/2007 - 12/2010	2300 cc	86.00 X 99.00	4 cyl	
	K24Z3 2.4Liter DOHC, 16 Valves, Gasoline		01/2009 - 12/2010	2354 cc	87.00 X 99.00	4 cyl	
	K24A, K24Z1 2.4Liter DOHC, 16 Valves, Gasoline			2354 cc	87.00 X 99.00	4 cyl	
CR4542SM STD/0.25/0.5/0.30	C4542	4 Pairs		1.8890/1.8898 47.981/48.001	2.0080/2.0088 51.003/51.024	0.606 15.40	0.0591 1.501
MB5259AM STD/0.25/0.5/0.75	M5259U M5259L	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0789 2.004
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499
CR4542XP STD/STDX/0.25/0.5 Optional to CR4542SM (Race bearings, Trimetal [pMax Black])	C4542-PR	4 Pairs		1.8890/1.8898 47.981/48.001	2.0080/2.0088 51.003/51.024	0.606 15.40	0.0591 1.501
MB5259XP STD/STDX/0.25/0.5 Optional to MB5259AM (Race bearings, Trimetal [pMax Black])	M5259U/PR M5259L/PR	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0788 2.002
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499
21	F22A1, F22A4 2.2Liter SOHC, 16 Valves, Gasoline		01/1990 - 12/1996	2156 cc	85.00 X 95.00	4 cyl	21
	F22B1 2.2Liter SOHC, 16 Valves, Gasoline		01/1994 - 12/1997	2156 cc	85.00 X 95.00	4 cyl	
	F22B2 2.2Liter SOHC, 16 Valves, Gasoline		01/1994 - 12/1997	2156 cc	85.00 X 95.00	4 cyl	
	F22B6 2.2Liter SOHC, 16 Valves, Gasoline		01/1995 - 12/1997	2156 cc	85.00 X 95.00	4 cyl	
	F22A6 2.2Liter SOHC, 16 Valves, Gasoline		01/1990 - 12/1996	2156 cc	85.00 X 95.00	4 cyl	
	H22A1 2.2Liter DOHC, 16 Valves, Gasoline		01/1993 - 12/1997	2157 cc	87.00 X 90.70	4 cyl	
	H23A1 2.3Liter DOHC, 16 Valves, Gasoline		01/1992 - 12/1996	2259 cc	87.00 X 95.00	4 cyl	
CR4033AM STD/0.25/0.5/0.75/1.0	C4033	4 Pairs		1.8888/1.8898 47.976/48.001	2.0079/2.0088 51.001/51.024	0.767 19.48	0.0589 1.496
MB5168AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5168	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999
TW 152AM STD/0.25	W 152	1 Pair		2.2641 57.508	3.0713 78.011	0.000 0.00	0.0980 2.489
CR4033XP STD/STDX/0.25/0.5 Optional to CR4033AM (Race bearings, Trimetal [pMax Black])	C4033-PR	4 Pairs		1.8890/1.8898 47.981/48.001	2.0080/2.0088 51.003/51.024	0.762 19.35	0.0589 1.496
MB5168XP STD/STDX/0.25/0.25 Optional to MB5168AM (Race bearings, Trimetal [pMax Black])	M5168-PR	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999
22	H22A4 2.2Liter DOHC, 16 Valves, Gasoline		01/1998 - 12/2001	2157 cc	87.00 X 90.70	4 cyl	22
MB5568AM STD/0.25/0.5/0.75/1.0	M5568	5 Pairs		2.1644/2.1653 54.976/54.999	2.3228/2.3238 58.999/59.025	0.786 19.96	0.0789 2.004
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499
MB5568XP STD/STDX/0.25/0.25 Optional to MB5568AM (Race bearings, Trimetal [pMax Black]) full groove	M5568-PR	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0787 1.999
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499
23	F23A4, F23A5 2.3Liter SOHC, 16 Valves, Gasoline		01/1998 - 12/2002	2254 cc	86.00 X 97.00	4 cyl	23

Honda				Honda				
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
F23A7 2.3Liter SOHC, 16 Valves, Gasoline				01/1998 - 12/1998	2254 cc	86.00 X 97.00	4 cyl	
F23A1 2.3Liter SOHC, 16 Valves, Gasoline				01/1998 - 12/1999	2260 cc	86.00 X 97.00	4 cyl	
CR4541SX STD/0.25/0.5	C4541	4 Pairs	1,2,3,4	1.7707/1.7717 44.976/45.001	1.8898/1.8907 48.001/48.024	0.610 15.50	0.0592 1.504	
MB5568AM STD/0.25/0.5/0.75/1.0	M5568	5 Pairs		2.1644/2.1653 54.976/54.999	2.3228/2.3238 58.999/59.025	0.786 19.96	0.0789 2.004	
TW 140AM STD/0.25	W 140	1 Pair		2.4016/2.4114 61.001/61.250	3.2283 81.999	0.000 0.00	0.0984 2.499	
CR4541XP STD/STDX/.025/0.25/0.5 Optional to CR4541SX (Race bearings, Trimetal [pMax Black])	C4541-PR	4 Pairs	1,2,3,4	1.7707/1.7717 44.976/45.001	1.8898/1.8907 48.001/48.024	0.610 15.50	0.0592 1.504	
MB5568XP STD/STDX/.025/0.25 Optional to MB5568AM (Race bearings, Trimetal [pMax Black]) full groove	M5568-PR	5 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	0.787 20.00	0.0787 1.999	
TW 140HP STD/0.25 Optional to TW 140AM (Race bearings, Bimetal [Alecular])	W 140/PR	1 Pair		2.4016/2.4114 61.001/61.250	3.2283/3.2382 81.999/82.250	0.000 0.00	0.0984 2.499	
24 4ZE1 2.6Liter SOHC, 8 Valves, Gasoline				08/1987 - 12/1997	2559 cc	92.60 X 95.00	4 cyl	24
CR4141SI STD/0.25/0.5/0.75/1.0/1.25/1.5	C4141	4 Pairs		1.9262/1.9268 48.925/48.941	2.0466/2.0472 51.984/51.999	0.870 22.10	0.0595 1.511	
MB5586AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5586 M5559	5 Pairs		2.2016/2.2020 55.921/55.931	2.3614/2.3622 59.980/60.000	0.860 21.85	0.0791 2.009	
TW 118AM STD/0.10/0.25	W 118	1 Pair		2.5098/2.5197 63.749/64.000	3.1575/3.1673 80.201/80.449	0.000 0.00	0.0929 2.360	
25 C27A4 2.7Liter SOHC, 24 Valves, Gasoline				01/1995 - 12/1997	2675 cc	87.00 X 75.00	6 cyl	25
CR6738AM STD/0.25/0.5/0.75	C6738	6 Pairs		2.0463/2.0472 51.976/51.999	2.1654/2.1663 55.001/55.024	0.689 17.50	0.0590 1.499	
MB4057AM STD/0.25/0.5/0.75	M4057U M4057L	4 Pairs		2.5187/2.5197 63.975/64.000	2.7172/2.7181 69.017/69.040	0.764 19.40	0.0985 2.502	
TW 151AM STD	W 151	1 Pair		2.9630 75.260	3.7010 94.005	0.000 0.00	0.0984 2.499	
26 6VD1 3.2Liter DOHC, 24 Valves, vin W,X, Gasoline				01/1992 - 12/1995	3165 cc	93.40 X 77.00	6 cyl	26
CR6685AM STD/0.25/0.5/0.75/1.0	C6685	6 Pairs	1,2,3,4, 5,6	2.1229/2.1235 53.922/53.937	2.2434/2.2441 56.982/57.000	0.673 17.10	0.0597 1.516	
MB4010AM STD/0.25/0.5/0.75/1.0	M4010/1	2 Pairs	1,4	2.5165/2.5170 63.919/63.932	2.7157/2.7165 68.979/68.999	0.728 18.50	0.0992 2.520	
	M4010A M4010B	2 Pairs	2,3	2.5165/2.5170 63.919/63.932	2.7157/2.7165 68.979/68.999	0.650 16.50	0.0992 2.520	
TW 171AM STD	W 171	1 Pair		2.7953/2.8051 71.001/71.250	3.8405/3.8504 97.549/97.800	0.000 0.00	0.0770 1.956	
27 J35A3 3.5Liter SOHC, 24 Valves, Gasoline				01/2001 - 12/2002	3471 cc	89.00 X 93.00	6 cyl	27
J35A1 3.5Liter SOHC, 24 Valves, Gasoline				01/1999 - 12/2001	3471 cc	89.00 X 93.00	6 cyl	
J35A4 3.5Liter SOHC, 24 Valves, Gasoline				01/2002 - 12/2004	3471 cc	89.00 X 93.00	6 cyl	
J35A6 3.5Liter SOHC, 24 Valves, Gasoline				01/2005 - 12/2010	3471 cc	89.00 X 93.00	6 cyl	
J35A7 3.5Liter SOHC, 24 Valves, Gasoline				01/2005 - 12/2010	3471 cc	89.00 X 93.00	6 cyl	
J35A9 3.5Liter SOHC, 24 Valves, Gasoline				01/2006 - 12/2008	3471 cc	89.00 X 93.00	6 cyl	
J35Z1 3.5Liter SOHC, 24 Valves, Gasoline				01/2006 - 12/2008	3471 cc	89.00 X 93.00	6 cyl	
J35Z2 3.5Liter SOHC, 24 Valves, Gasoline				01/2008 - 12/2011	3471 cc	89.00 X 93.00	6 cyl	
J35Z3 3.5Liter SOHC, 24 Valves, Gasoline				01/2008 - 12/2011	3471 cc	89.00 X 93.00	6 cyl	
J35Z4 3.5Liter SOHC, 24 Valves, Gasoline				01/2009 - 12/2011	3471 cc	89.00 X 93.00	6 cyl	

Honda				Honda			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
J35Z5 3.5Liter SOHC, 24 Valves, Gasoline		01/2009 - 12/2011		3471 cc	89.00 X 93.00		6 cyl
CR6837SM STD/0.25/0.5/0.75/1.0	C6837	6 Pairs		2.1644/2.1654 54.976/55.001	2.2858/2.2862 58.059/58.069	0.567 14.40	0.0592 1.504
MB4508SI STD/0.25/0.5	M4508U M4508L	4 Pairs		2.8337/2.8346 71.976/71.999	3.0329/3.0339 77.036/77.061	0.705 17.90	0.0986 2.504
TW1015SI STD	W1015	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000

Engine Index: Hummer









Engine-Code	Years	Cyl	CC	Line
LLY 6.6Liter Duramax 32 Valves, Diesel Turbocharge	01/2004 - 12/2007	8		1

Hummer				Hummer			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1 LLY 6.6Liter Duramax 32 Valves, Diesel Turbocharge		01/2004 - 12/2007		103.00 X 99.00		8 cyl	1
CS 544BB STD	S 544/1	5	1	2.3988/2.4000 60.930/60.960	2.5590/2.5602 64.999/65.029	1.125 28.58	0.0790 2.007
	S 544/2	4	2-5	2.3988/2.4000 60.930/60.960	2.5590/2.5602 64.999/65.029	0.710 18.03	0.0790 2.007

Engine Index: Hyundai

Engine-Code	Years	Cyl	CC	Line
4D31-T 3.3Liter SOHC, 8 Valves, Diesel Turbocharge	01/1982 - 12/1995	5	3298	18
4D55,4D55-T 2.4Liter SOHC, 8 Valves, Diesel Turbocharge	02/1980 - 03/1986	4	2347	14
4D56-T OHV, 8 Valves, Diesel Turbocharge	12/1986 - 12/1993	4	2477	15
4G13 ORION 1.3Liter SOHC, 8 Valves, Gasoline	01/1991 - 12/1995	4	1298	4
4G15 1.5Liter SOHC, 12 Valves, vin A, Gasoline	01/1991 - 12/2002	4	1468	4
4G36 1.2Liter OHV, 8 Valves, Gasoline	11/1975 - 02/1979	4	1238	3
4G63 2.0Liter DOHC, 16 Valves, Gasoline	01/1983 - 04/1992	4	1997	3
6GAT 3.0Liter SOHC, 12 Valves, Gasoline	01/1989 - 12/1998	6	2972	16
D3EA 1.5Liter SOHC, 12 Valves, Diesel		3	1493	7
D3FA 1.1 Liter, 12 Valves, Diesel		3	1120	2
D4AF 3.5 Liter, Diesel		4	3568	18
D4AL 3.3 Liter, Diesel		4	3298	18
D4CB Diesel Turbocharge		4	2497	17
D4DB 3.9Liter, Diesel		4	3907	20
D4EA 2.0 Liter, SOHC, 16 Valves, Diesel		4	1991	11
D4FA 1.5Liter DOHC, 16 Valves, Diesel	12/2004 -	4	1493	8
G13B 1.3Liter SOHC, 8 Valves, Gasoline	08/1988 -	4	1298	4
G32B,4G32 1.6Liter SOHC, 8 Valves, Gasoline	10/1970 - 12/1989	4	1597	3
G33B,4G33 1.4Liter SOHC, 8 Valves, Gasoline	08/1971 - 12/1985	4	1439	3
G4AE 1.5Liter SOHC, 12 Valves, Gasoline	01/1994 - 12/1999	4	1495	5
G4AJ 1.5Liter SOHC, 8 Valves, Gasoline	01/1986 - 07/1988	4	1468	6

Engine-Code	Years	Cyl	CC	Line
G4BG/ G4EA/ G4EH Gasoline/1.3Liter		4	1341	5
G4CM 1.8Liter DOHC, 16 Valves, Gasoline	01/1990 - 12/1995	4	1796	10
G4CN, 4G67 SIRIUS 1.8Liter DOHC, 16 Valves, Gasoline	01/1992 - 12/1995	4	1836	3
G4CP 2.0Liter DOHC, 16 Valves, Gasoline	01/1992 - 12/1998	4	1997	3
G4CR, 4G61 SIRIUS 1.6Liter DOHC, 16 Valves, Gasoline	01/1991 - 12/1995	4	1596	3
G4CS, 4G64 2.4Liter SOHC, 8 Valves, Gasoline	01/1989 - 12/1991	4	2351	3
G4DJ 1.5Liter SOHC, 8 Valves, vin J, Gasoline	01/1990 - 12/1994	4	1468	4
G4EB 1.5Liter SOHC, 12 Valves, Gasoline	01/2000 - 12/2002	4	1495	5
G4EC2 1.5Liter DOHC, 16 Valves, Gasoline	01/2003 - 12/2005	4	1495	5
G4ECX 1.5Liter DOHC, 16 Valves, Gasoline	01/2000 - 12/2003	4	1495	5
G4ED ALPHA 1.6Liter DOHC, 16 Valves, Gasoline	01/2001 - 12/2005	4	1599	5
G4EE 1.4Liter DOHC, 16 Valves, Gasoline	01/2005 -	4	1399	5
G4EK 1.5Liter SOHC, 12 Valves, Gasoline	01/1992 - 12/2002	4	1495	5
G4EKT 1.5Liter SOHC, 12 Valves, Gasoline Turbocharge	01/1992 - 12/1995	4	1495	5
G4FC 1.6Liter DOHC, 4 Valves, Gasoline		4	1591	9
G4FK 1.5Liter DOHC, 16 Valves, Gasoline	01/1998 - 12/2000	4	1495	5
G4GB 1.8Liter DOHC, 16 Valves, Gasoline	01/2000 -	4	1795	10
G4GC BETA II 2.0Liter DOHC, 16 Valves, Gasoline	01/2000 - 12/2005	4	1975	10
G4GF BETA 2.0Liter DOHC, 16 Valves, Gasoline	01/1996 - 12/2002	4	1975	10
G4GM BETA 1.8Liter DOHC, 16 Valves, Gasoline	01/1995 - 12/2002	4	1795	10
G4HC 1.0Liter SOHC, 12 Valves, Gasoline	01/2000 - 12/2005	4	999	1
G4HG 1.1Liter SOHC, 12 Valves, Gasoline	01/2000 - 12/2005	4	1086	1
G4JP 2.0Liter DOHC, 16 Valves, Gasoline	01/1998 - 12/2001	4	1997	12
G4JS 2.4Liter DOHC, 16 Valves, Gasoline	01/1999 - 12/2005	4	2351	12
G4KC 2.4Liter DOHC, 4 Valves, Gasoline	01/2005 -	4	2359	13
G4KD 2.0 Liter, 16 Valves, Gasoline		4	1998	13
G4KE 2.4Liter 4 Valves, Gasoline	06/2008 -	4	2359	13
G6AV 2.5Liter DOHC V6 Gasoline		6	2497	16
G6CT 3.0Liter DOHC, 24 Valves, Gasoline	01/1999 - 12/2002	6	2972	16
G6CU/ G6AU 3.5Liter DOHC, 24 Valves, Gasoline	01/2002 - 12/2006	6	3497	19









Hyundai				Hyundai			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	G4HC 1.0Liter SOHC, 12 Valves, Gasoline			999 cc	66.00 X 73.00	4 cyl	1
	G4HG 1.1Liter SOHC, 12 Valves, Gasoline			1086 cc	67.00 X 77.00	4 cyl	
CR4378SI STD/0.25/0.5/0.75/1.0	C4378	4 Pairs		1.4955/1.4961 37.986/38.001	1.6128/1.6138 40.965/40.991	0.551 14.00	0.0590 1.499
MB5641SI STD/0.25/0.5/0.75/1.0 contains thrust washers	M5641U	5 Pairs		1.6522/1.6533 41.966/41.994	1.8105/1.8115 45.987/46.012	0.634 16.10	0.0786 1.996
	W5641	1 Pair		1.8460/1.8660 46.888/47.396	2.2950/2.3150 58.293/58.801	0.004 0.10	0.0980 2.489
2	D3FA 1.1 Liter, 12 Valves, Diesel			1120 cc	75.00 X 84.50	3 cyl	2
CR 359SV STD/0.25/0.5	C 359U	3 Pairs	1,2,3	0.0000 0.000	1.6535 41.999	0.551 14.00	0.0592 1.504
	C 359L						
MB4538SI STD/0.25/0.5/0.75	M4538U M4538L	4 Pairs	1,2,3,4	0.0000 0.000	2.0511 52.098	0.591 15.00	0.0794 2.017
TW1051AM STD/0.25/0.5/0.75	W1051	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000
3	4G36 1.2Liter OHV, 8 Valves, Gasoline			11/1975 - 02/1979	1238 cc	73.00 X 74.00	4 cyl
	G33B, 4G33 1.4Liter SOHC, 8 Valves, Gasoline			08/1971 - 12/1985	1439 cc	73.00 X 86.00	4 cyl
	G4CR, 4G61 SIRIUS 1.6Liter DOHC, 16 Valves, Gasoline			01/1991 - 12/1995	1596 cc	82.30 X 75.00	4 cyl
	G32B, 4G32 1.6Liter SOHC, 8 Valves, Gasoline			10/1970 - 12/1989	1597 cc	76.90 X 86.00	4 cyl
	G4CN, 4G67 SIRIUS 1.8Liter DOHC, 16 Valves, Gasoline			01/1992 - 12/1995	1836 cc	81.50 X 88.00	4 cyl









Hyundai				Hyundai			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
4G63 2.0Liter DOHC, 16 Valves, Gasoline				01/1983 - 04/1992	1997 cc	85.00 X 88.00	4 cyl
	G4CP 2.0Liter DOHC, 16 Valves, Gasoline			01/1992 - 12/1998	1997 cc	85.00 X 88.00	4 cyl
		G4CS, 4G64 2.4Liter SOHC, 8 Valves, Gasoline			01/1989 - 12/1991	2351 cc	86.50 X 100.00
CR4481AM STD/0.25/0.5/0.75/1.0 -04/1992	C4481	4 Pairs		1.7709/1.7717 44.981/45.001	1.8899/1.8904 48.003/48.016	0.925 23.50	0.0587 1.491
CS3305BB	S3305/1	1	1	1.6525 41.974	1.7726 45.024	0.748 19.00	0.0593 1.506
	S3305/2	2	2-3	1.6129 40.968	1.7333 44.026	0.827 21.01	0.0589 1.496
MB 524AM crank flange length mm STD 28.96/28.91 0.25 29.06/29.01 0.5 29.21/29.16 0.75 29.21/29.16 1.0 29.46/29.41	M 524U M 524L	4 Pairs	1,2,4,5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.908 23.06	0.0784 1.991
	F 524	1 Pair	3	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	1.144 29.06	0.0784 1.991
CR4481XP STD/STDX/.025/0.25 Optional to CR4481AM (Race bearings, Trimetal [pMax Black])	C4481/PR	4 Pairs		1.7713/1.7717 44.991/45.001	1.8898/1.8905 48.001/48.019	0.925 23.50	0.0587 1.491
MB5227AM Optional to MB 524AM (flange STD) crank flange length mm STD 28.96/28.91 0.25 28.99/28.94 0.5 28.99/28.94 0.75 28.99/28.94 1.0 28.99/28.94	M 524U M 524L	4 Pairs	1,2,4,5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.908 23.06	0.0784 1.991
	F5227	1 Pair	3	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	1.144 29.06	0.0784 1.991
MB5227XP Optional to MB5227AM (Race bearings, Trimetal [pMax Black]) crank flange length mm STD 28.96/28.91 STDX 28.96/28.91 .025 28.96/28.91 0.25 28.96/28.91	M5227U/PR M5227L/PR	4 Pairs	1,2,4,5	2.2433/2.2441 56.980/57.000	2.4016/2.4024 61.001/61.021	0.908 23.06	0.0784 1.991
	F5227/PR	1 Pair	3	2.2433/2.2441 56.980/57.000	2.4016/2.4024 61.001/61.021	1.144 29.06	0.0784 1.991
4	4G13 ORION 1.3Liter SOHC, 8 Valves, Gasoline			01/1991 - 12/1995	1298 cc	71.00 X 82.00	4 cyl
	G13B 1.3Liter SOHC, 8 Valves, Gasoline			08/1988 -	1298 cc	71.00 X 82.00	4 cyl
	4G15 1.5Liter SOHC, 12 Valves, vin A, Gasoline			01/1991 - 12/2002	1468 cc	75.50 X 82.00	4 cyl
	G4DJ 1.5Liter SOHC, 8 Valves, vin J, Gasoline			01/1990 - 12/1994	1468 cc	75.50 X 82.00	4 cyl
CR4049AM STD/0.25/0.5/0.75/1.0 -08/1988	C4049	4 Pairs		1.6527/1.6535 41.979/41.999	1.7717/1.7725 45.001/45.022	0.614 15.60	0.0588 1.494
MB 521AM crank flange length mm STD 23.95/23.90 0.25 24.05/24.00 0.5 24.20/24.15 0.75 24.20/24.15 1.0 24.45/24.40	M 521U M 521L	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.752 19.10	0.0783 1.989
	F 521	1 Pair	3	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.947 24.05	0.0783 1.989
MB5237AM Optional to MB 521AM (flange STD) crank flange length mm STD 23.95/23.90 0.25 23.98/23.93 0.5 23.98/23.93 0.75 23.98/23.93	M 521U M 521L	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.752 19.10	0.0783 1.989
	F5237	1 Pair	3	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.947 24.05	0.0783 1.989
5	G4BG/ G4EA/ G4EH Gasoline/1.3Liter				1341 cc	71.50 X 83.50	4 cyl
	G4EE 1.4Liter DOHC, 16 Valves, Gasoline			01/2005 -	1399 cc	75.50 X 78.10	4 cyl
	G4AE 1.5Liter SOHC, 12 Valves, Gasoline			01/1994 - 12/1999	1495 cc	75.50 X 83.50	4 cyl

Hyundai

Hyundai

King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
G4EB 1.5Liter SOHC, 12 Valves, Gasoline			01/2000 - 12/2002	1495 cc	75.50 X 83.50	4 cyl	
G4EK 1.5Liter SOHC, 12 Valves, Gasoline			01/1992 - 12/2002	1495 cc	75.50 X 83.50	4 cyl	
G4EC2 1.5Liter DOHC, 16 Valves, Gasoline			01/2003 - 12/2005	1495 cc	75.50 X 83.50	4 cyl	
G4ECX 1.5Liter DOHC, 16 Valves, Gasoline			01/2000 - 12/2003	1495 cc	75.50 X 83.50	4 cyl	
G4EKT 1.5Liter SOHC, 12 Valves, Gasoline Turbocharge			01/1992 - 12/1995	1495 cc	75.50 X 83.50	4 cyl	
G4FK 1.5Liter DOHC, 16 Valves, Gasoline			01/1998 - 12/2000	1495 cc	75.50 X 83.50	4 cyl	
G4ED ALPHA 1.6Liter DOHC, 16 Valves, Gasoline			01/2001 - 12/2005	1599 cc	76.50 X 87.00	4 cyl	
CR4157AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C4157	4 Pairs		1.7710/1.7713 44.983/44.991	1.8899/1.8905 48.003/48.019	0.752 19.10	0.0589 1.496
MB5022AM crank flange length mm STD 22.95/22.90 0.25 23.05/23.00 0.5 23.20/23.15 0.75 23.20/23.15 1.0 23.45/23.40	M5022U M5022L F5022U F5022L	4 Pairs 1 Pair		1.9676/1.9682 49.977/49.992 1.9676/1.9682 49.977/49.992	2.1260/2.1268 54.000/54.021 2.1260/2.1268 54.000/54.021	0.713 18.10 0.908 23.05	0.0785 1.994 0.0785 1.994
6 G4AJ 1.5Liter SOHC, 8 Valves, Gasoline			01/1986 - 07/1988	1468 cc	75.50 X 82.00	4 cyl	6
CR4497AM STD/0.25/0.5/0.75/1.0/1.25	C4497	4 Pairs		1.6527/1.6535 41.979/41.999	1.7717/1.7725 45.001/45.022	0.693 17.60	0.0588 1.494
MB 521AM crank flange length mm STD 23.95/23.90 0.25 24.05/24.00 0.5 24.20/24.15 0.75 24.20/24.15 1.0 24.45/24.40	M 521U M 521L F 521	4 Pairs 1 Pair	1,2,4,5 3	1.8890/1.8898 47.981/48.001 1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019 2.0472/2.0480 51.999/52.019	0.752 19.10 0.947 24.05	0.0783 1.989 0.0783 1.989
MB5237AM Optional to MB 521AM (flange STD) crank flange length mm STD 23.95/23.90 0.25 23.98/23.93 0.5 23.98/23.93 0.75 23.98/23.93	M 521U M 521L F5237	4 Pairs 1 Pair	1,2,4,5 3	1.8890/1.8898 47.981/48.001 1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019 2.0472/2.0480 51.999/52.019	0.752 19.10 0.947 24.05	0.0783 1.989 0.0783 1.989
7 D3EA 1.5Liter SOHC, 12 Valves, Diesel				1493 cc	93.00 X 92.00	3 cyl	7
CR 341CP STD/0.25/0.5	C 341	3 Pairs		1.9688/1.9695 50.008/50.025	2.0889 53.058	0.870 22.10	0.0584 1.483
MB4106SI STD/0.25/0.5	M5270 M4106L MK4106U MK4106L	3 Pairs 1 Pair		2.3622/2.3629 60.000/60.018 2.3622/2.3629 60.000/60.018	2.5197/2.5202 64.000/64.013 2.5197/2.5202 64.000/64.013	0.850 21.60 1.070 27.19	0.0781 1.984 0.0781 1.984
8 D4FA 1.5Liter DOHC, 16 Valves, Diesel			12/2004 -	1493 cc	75.00 X 84.50	4 cyl	8
CR4522XA STD/0.25/0.5/0.75	C4522U C4522L	4 Pairs		1.8109/1.8116 45.997/46.015	1.9298 49.017	0.736 18.70	0.0587 1.491
MB5657SI crank flange length mm STD 23.93/23.88 0.25 23.93/23.88 0.5 23.93/23.88 0.75 23.93/23.88	M5657U M5657L F5657U F5657L	4 Pairs 1 Pair	1,2,4,5 3	2.1249/2.1256 53.972/53.990 2.1249/2.1256 53.972/53.990	2.2841 58.016 2.2841 58.016	0.713 18.10 0.946 24.03	0.0788 2.002 0.0788 2.002
9 G4FC 1.6Liter DOHC, 4 Valves, Gasoline				1591 cc	77.00 X 85.44	4 cyl	9
CR4575SM STD/0.25/0.5/0.75	C4575	4 Pairs		1.6673 42.349	1.7737 45.052	0.563 14.30	0.0590 1.499
MB5706SI STD/0.25/0.5/0.75	M5706U M5706L	5 Pairs		0.0000 0.000	2.0494 52.055	0.634 16.10	0.0797 2.024
10 G4GM BETA 1.8Liter DOHC, 16 Valves, Gasoline			01/1995 - 12/2002	1795 cc	82.00 X 85.00	4 cyl	10
G4GB 1.8Liter DOHC, 16 Valves, Gasoline			01/2000 -	1795 cc	82.00 X 85.00	4 cyl	
G4CM 1.8Liter DOHC, 16 Valves, Gasoline			01/1990 - 12/1995	1796 cc	80.60 X 88.00	4 cyl	

Hyundai				Hyundai			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
G4GF BETA 2.0Liter DOHC, 16 Valves, Gasoline		01/1996 - 12/2002		1975 cc	82.00 X 93.50	4 cyl	
G4GC BETA II 2.0Liter DOHC, 16 Valves, Gasoline		01/2000 - 12/2005		1975 cc	82.00 X 93.50	4 cyl	
CR4235AM STD/0.25/0.5/0.75/1.0	C4235	4 Pairs		1.7707/1.7713 44.976/44.991	1.8900/1.8904 48.006/48.016	0.831 21.10	0.0590 1.499
MB5256AM STD/0.25/0.5/0.75	M5256/1U M5256/1L	4 Pairs	1,2,4,5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.827 21.00	0.0785 1.994
	M5256/3	1 Pair	3	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.827 21.00	0.0785 1.994
11	D4EA 2.0 Liter, SOHC, 16 Valves, Diesel			1991 cc	83.00 X 92.00	4 cyl	11
CR4396CP STD/0.25/0.5/0.75/1.0	C 341	4 Pairs		1.9688/1.9695 50.008/50.025	2.0889 53.058	0.870 22.10	0.0584 1.483
MB5433SI STD/0.25/0.5	M5270 M4106L	4 Pairs		2.3629/2.3622 60.018/60.000	2.5197/2.5202 64.000/64.013	0.850 21.60	0.0781 1.984
	MK4106U MK4106L	1 Pair		2.3629/2.3622 60.018/60.000	2.5197/2.5202 64.000/64.013	1.070 27.19	0.0781 1.984
12	G4JP 2.0Liter DOHC, 16 Valves, Gasoline	01/1998 - 12/2001		1997 cc	85.00 X 88.00	4 cyl	12
G4JS 2.4Liter DOHC, 16 Valves, Gasoline		01/1999 - 12/2005		2351 cc	86.50 X 100.00	4 cyl	
CR4120SI STD/0.25/0.5/0.75/1.0	C4120	4 Pairs		1.7709/1.7717 44.981/45.001	1.8898/1.8904 48.001/48.016	0.831 21.10	0.0588 1.494
MB5315AM STD/0.25/0.5/0.75	M5177U M5177L	5 Pairs	1,2,3,4, 5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.811 20.60	0.0786 1.996
TW 173AM STD/0.25	W 173	1 Pair		2.4842/2.4941 63.099/63.350	3.1693/3.1791 80.500/80.749	0.000 0.00	0.0830 2.108
CR4120XP STD/STDX/0.25/0.5 Optional to CR4120SI (Race bearings, Trimetal [pMax Black])	C4120/PR	4 Pairs		1.7709/1.7715 44.981/44.996	1.8897/1.8905 47.998/48.019	0.831 21.10	0.0586 1.488
MB5315XP STD/STDX/0.25/0.5/0.75 Optional to MB5315AM (Race bearings, Trimetal [pMax Black]) 3/4 groove	M5315U/PR M5315L/PR	5 Pairs	1,2,3,4, 5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.811 20.60	0.0783 1.989
TW 173HP STD/0.25 Optional to TW 173AM (Race bearings, Bimetal [Alecular])	W 173/PR	1 Pair		2.4842/2.4941 63.099/63.350	3.1693/3.1791 80.500/80.749	0.000 0.00	0.0830 2.108
13	G4KD 2.0 Liter, 16 Valves, Gasoline			1998 cc	86.00 X 86.00	4 cyl	13
G4KC 2.4Liter DOHC, 4 Valves, Gasoline		01/2005 -		2359 cc	88.00 X 97.00	4 cyl	
G4KE 2.4Liter 4 Valves, Gasoline		06/2008 -		2359 cc	88.00 X 97.00	4 cyl	
CR4624SM STD/0.25/0.5/0.75/1.0	C4624	4 Pairs	1,2,3,4	0.0000 0.000	2.0118 51.100	0.661 16.80	0.0591 1.501
MB5707SI STD/0.25/0.5/0.75	M5707U M5707L	5 Pairs		0.0000 0.000	0.0000 0.000	0.715 18.15	0.0793 2.014
TW1050AM STD/0.25/0.5	W1050	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000
14	4D55,4D55-T 2.4Liter SOHC, 8 Valves, Diesel Turbocharge	02/1980 - 03/1986		2347 cc	91.10 X 90.00	4 cyl	14
CR4466AM STD/0.25/0.5/0.75/1.0/1.5	C4466	4 Pairs		2.0858/2.0866 52.979/53.000	2.2047/2.2055 55.999/56.020	0.982 24.95	0.0589 1.496
CS 327BB STD balance shaft bearing	S 327	2	1-2	1.6933/1.6939 43.010/43.025	1.8122/1.8130 46.030/46.050	0.787 19.99	0.0583 1.481









Hyundai				Hyundai			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 577AM Flange length: STD 30.96 mm (FI STD) 0.25 30.06 mm (FI O/S 0.1) 0.5,0.75,1.0 31.21mm (FI O/S 0.25mm) crank flange length mm STD 30.96/30.91 0.25 31.06/31.01 0.5 31.21/31.16 0.75 31.21/31.16 1.0 31.21/31.16 1.25 31.46/31.41 1.5 31.46/31.41	M 577	4 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
	F 577	1 Pair	3	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	1.223 31.06	0.0783 1.989
MB5228AM Optional to MB 577AM (flange STD) crank flange length mm STD 30.96/30.91 0.25 30.99/30.94 0.5 30.99/30.94 0.75 30.99/30.94 1.0 30.99/30.94	M 577	4 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
	F5228	1 Pair	3	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	1.223 31.06	0.0782 1.986
15	4D56-T OHV, 8 Valves, Diesel Turbocharge		12/1986 - 12/1993	2477 cc	91.10 X 95.00	4 cyl	15
CR4466AM STD/0.25/0.5/0.75/1.0/1.5	C4466	4 Pairs		2.0858/2.0866 52.979/53.000	2.2047/2.2055 55.999/56.020	0.982 24.95	0.0589 1.496
MB 577AM Flange length: STD 30.96 mm (FI STD) 0.25 30.06 mm (FI O/S 0.1) 0.5,0.75,1.0 31.21mm (FI O/S 0.25mm) crank flange length mm STD 30.96/30.91 0.25 31.06/31.01 0.5 31.21/31.16 0.75 31.21/31.16 1.0 31.21/31.16 1.25 31.46/31.41 1.5 31.46/31.41	M 577	4 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
	F 577	1 Pair	3	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	1.223 31.06	0.0783 1.989
MB5647AM STD/0.25/0.5/0.75	M 577	5 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
TW 174AM STD/0.25	W 174	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000
MB5228AM Optional to MB 577AM (flange STD) crank flange length mm STD 30.96/30.91 0.25 30.99/30.94 0.5 30.99/30.94 0.75 30.99/30.94 1.0 30.99/30.94	M 577	4 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
	F5228	1 Pair	3	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	1.223 31.06	0.0782 1.986
16	G6AV 2.5Liter DOHC V6 Gasoline			2497 cc	83.50 X 76.00	6 cyl	16
	G6AT 3.0Liter SOHC, 12 Valves, Gasoline		01/1989 - 12/1998	2972 cc	91.10 X 76.00	6 cyl	
	G6CT 3.0Liter DOHC, 24 Valves, Gasoline		01/1999 - 12/2002	2972 cc	91.10 X 76.00	6 cyl	
CR6629AM STD/0.25/0.5/0.75/1.0/1.25	C6629	6 Pairs		1.9674/1.9685 49.972/50.000	2.0866/2.0874 53.000/53.020	0.605 15.37	0.0586 1.488
MB4016AM STD/0.25/0.5/0.75/1.0	M4016U	4 Pairs		2.3611/2.3622 59.972/60.000	2.5197/2.5205 64.000/64.021	0.709 18.00	0.0783 1.989
	M4016L						
TW 247AM STD/0.25	W 247D	2 Pairs		2.5984/2.6083 65.999/66.251	3.0590/3.0690 77.699/77.953	0.000 0.00	0.0777 1.974
	W 247E						
17	D4CB Diesel Turbocharge			2497 cc	91.10 X 96.00	4 cyl	17
CR4518SM STD/0.25/0.5/0.75/1.0	C4518	4 Pairs		2.2430/2.2440 56.972/56.998	2.3629/2.3622 60.018/60.000	1.059 26.90	0.0590 1.499
MB5651SI STD/0.25/0.5/0.75/1.0	M5651U	5 Pairs		2.6377/2.6370 66.998/66.980	2.7959/2.7952 71.016/70.998	0.945 24.00	0.0786 1.996
	M5651L						
TW2023AM STD	W2023	2 Pairs		2.8839/2.8957 73.251/73.551	3.5197/3.5315 89.400/89.700	0.000 0.00	0.0776 1.971

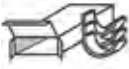







Hyundai				Hyundai				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
18	4D31-T 3.3Liter SOHC, 8 Valves, Diesel Turbocharge			01/1982 - 12/1995	3298 cc	100.00 X 105.00	5 cyl	18
	D4AL 3.3 Liter, Diesel				3298 cc	100.00 X 105.00	4 cyl	
	D4AF 3.5 Liter, Diesel				3568 cc	104.00 X 105.00	4 cyl	
CR4593CP STD/0.25/0.5/0.75	C4593U C4593L	4 Pairs			0.0000 0.000	2.5590 64.999	1.304 33.12	0.0787 1.999
MB5074CP STD/0.25/0.5	M5074U M5074L	5 Pairs	1,2,3,4, 5		3.0681/3.0687 77.930/77.945	3.2283/3.2291 81.999/82.019	1.059 26.90	0.0787 1.999
TW 311CP STD 10.1989-	W 311	3 Halves			3.4334/3.4429 87.208/87.450	4.3209/4.3307 109.751/110.000	0.000 0.00	0.0965 2.451
19	G6CU/ G6AU 3.5Liter DOHC, 24 Valves, Gasoline			01/2002 - 12/2006	3497 cc	93.00 X 85.50	6 cyl	19
CR6735AM STD/0.25/0.5/0.75/1.0	C6735	6 Pairs			2.1646/2.1653 54.981/54.999	2.2835/2.2842 58.001/58.019	0.606 15.40	0.0587 1.491
MB4050AM STD/0.25/0.5/0.75	M4050U M4050L	4 Pairs	1,2,3,4		2.5190/2.5197 63.983/64.000	2.6772/2.6780 68.001/68.021	0.673 17.10	0.0786 1.996
TW 158AM STD	W 158	1 Pair			2.7598/2.7697 70.099/70.350	3.7106/3.7205 94.249/94.501	0.000 0.00	0.0778 1.976
20	D4DB 3.9Liter, Diesel				3907 cc	104.00 X 115.00	4 cyl	20
CR4592CP STD/0.25/0.5	C4592U C4592L	4 Pairs			0.0000 0.000	2.7173 69.019	1.299 33.00	0.0785 1.994
MB5074CP STD/0.25/0.5	M5074U M5074L	5 Pairs	1,2,3,4, 5		3.0681/3.0687 77.930/77.945	3.2283/3.2291 81.999/82.019	1.059 26.90	0.0787 1.999

Engine Index: Infiniti

Engine-Code	Years	Cyl	CC	Line
SR20DE 2.0Liter, DOHC, 16 Valves, vin B,G, Gasoline	01/1991 - 12/2002	4	1998	1
VG30DE 3.0Liter, DOHC, 24 Valves, Gasoline	04/1987 - 12/1997	6	2960	3
VG30E 3.0Liter SOHC, 12 Valves, vin H, Gasoline	01/1990 - 12/1992	6	2960	2
VG33E 3.3Liter SOHC, 12 Valves, vin A, Gasoline	01/1997 - 12/2000	6	3275	2
VQ30DE 3.0Liter, DOHC, 24 Valves, Gasoline	01/1995 - 12/2001	6	2987	4









Infiniti				Infiniti				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	SR20DE 2.0Liter, DOHC, 16 Valves, vin B,G, Gasoline			01/1991 - 12/2002	1998 cc	86.00 X 86.00	4 cyl	1
CR4136AM STD/0.25/0.5/0.75/1.0	C4136	4 Pairs	1,2,3,4		1.8880/1.8887 47.955/47.973	2.0079/2.0084 51.001/51.013	0.669 17.00	0.0589 1.496
MB5243AM STD/0.25/0.5/0.75/1.0	M5243U M5243L	5 Pairs	1,2,3,4, 5		2.1636/2.1646 54.955/54.981	2.3206/2.3216 58.943/58.969	0.748 19.00	0.0778 1.976
TW 139AM STD	W 139	1 Pair			2.4314 61.758	3.2878 83.510	0.000 0.00	0.0770 1.956
CR4136XP STD/STDX/0.25/0.5 Optional to CR4136AM (Race bearings, Trimetal [pMax Black]) 17 mm rod width	C4136/PR	4 Pairs	1,2,3,4		1.8880/1.8887 47.955/47.973	2.0079/2.0084 51.001/51.013	0.669 17.00	0.0592 1.504









Infiniti				Infiniti			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5243XP STD/STDX/.025/0.25/0.5 Optional to MB5243AM (Race bearings, Trimetal [pMax Black]) 3/4 groove	M5243U/PR M5243L/PR	5 Pairs	1,2,3,4, 5	2.1636/2.1646 54.955/54.981	2.3206/2.3216 58.943/58.969	0.748 19.00	0.0778 1.976
2	VG30E 3.0Liter SOHC, 12 Valves, vin H, Gasoline	01/1990 - 12/1992	2960 cc	87.00 X 83.00	6 cyl		2
	VG33E 3.3Liter SOHC, 12 Valves, vin A, Gasoline	01/1997 - 12/2000	3275 cc	91.50 X 83.00	6 cyl		
CR6676SI STD/0.25/0.5/0.75/1.0	C6676	6 Pairs		1.9675 49.975	2.0871 53.012	0.669 17.00	0.0593 1.506
MB 453AM crank flange length mm STD 28.85/28.80 0.25 28.95/28.90 0.5 29.10/29.05 1.0 29.10/29.05	M 453/1U M 495/1L	1 Pair	1	2.4793 62.974	2.6243 66.657	0.886 22.50	0.0720 1.829
	M 453/2U M 495/2L	2 Pairs	2,3	2.4793 62.974	2.6243 66.657	0.748 19.00	0.0720 1.829
	F 453U F 453L	1 Pair	4	2.4793 62.974	2.6242 66.655	1.140 28.95	0.0720 1.829
CR6676XP STD/STDX/.025/0.25/0.5 Optional to CR6676SI (Race bearings, Trimetal [pMax Black])	C6676-PR	6 Pairs		1.9670/1.9675 49.962/49.975	2.0866/2.0870 53.000/53.010	0.669 17.00	0.0591 1.501
MB4008AM Optional to MB 453AM (flange STD) crank flange length mm STD 28.85/28.80 0.25 28.88/28.83 0.5 28.88/28.83 0.75 28.88/28.83	M 453/1U M 495/1L	1 Pair	1	2.4793 62.974	2.6243 66.657	0.886 22.50	0.0720 1.829
	M 453/2U M 495/2L	2 Pairs	2,3	2.4793 62.974	2.6243 66.657	0.748 19.00	0.0720 1.829
	F4008U F 495L	1 Pair	4	2.4793 62.974	2.6242 66.655	1.140 28.95	0.0720 1.829
3	VG30DE 3.0Liter, DOHC, 24 Valves, Gasoline	04/1987 - 12/1997	2960 cc	87.00 X 83.00	6 cyl		3
CR6676SI STD/0.25/0.5/0.75/1.0	C6676	6 Pairs		1.9675 49.975	2.0871 53.012	0.669 17.00	0.0593 1.506
MB 495AM crank flange length mm STD 28.85/28.80 0.25 28.88/28.83 0.5 28.88/28.83 0.75 28.88/28.83	M 495/1U M 495/1L	1 Pair	1	2.4793 62.974	2.6249 66.672	0.886 22.50	0.0720 1.829
	M 495/2U M 495/2L	2 Pairs	2,3	2.4793 62.974	2.6249 66.672	0.748 19.00	0.0720 1.829
	F 495U F 495L	1 Pair	4	2.4793 62.974	2.6249 66.672	1.140 28.95	0.0720 1.829
CR6676XP STD/STDX/.025/0.25/0.5 Optional to CR6676SI (Race bearings, Trimetal [pMax Black])	C6676-PR	6 Pairs		1.9670/1.9675 49.962/49.975	2.0866/2.0870 53.000/53.010	0.669 17.00	0.0591 1.501
MB4104XP Optional to MB 495AM (Race bearings, Trimetal [pMax Black]) crank flange length mm STD 28.85/28.80 STDX 28.85/28.80 .025 28.85/28.80 0.25 28.88/28.83 0.5 28.88/28.83	M4104/2UP R M4104/2LPR	2 Pairs	2,3	2.4784/2.4793 62.951/62.974	2.6238/2.6249 66.645/66.672	0.748 19.00	0.0720 1.829
	M4104/1UP R	1 Pair	1	2.4784/2.4793 62.951/62.974	2.6238/2.6249 66.645/66.672	0.886 22.50	0.0720 1.829
	M4104/1LPR	1 Pair	4	2.4784/2.4793 62.951/62.974	2.6238/2.6249 66.645/66.672	1.140 28.95	0.0720 1.829
	F4104U/PR F4104L/PR						
4	VQ30DE 3.0Liter, DOHC, 24 Valves, Gasoline	01/1995 - 12/2001	2987 cc	93.00 X 73.30	6 cyl		4
CR6752CP STD/0.25/0.5/0.75	C6752	6 Pairs		1.7700/1.7706 44.958/44.973	1.8898/1.8903 48.001/48.014	0.669 17.00	0.0592 1.504
MB4542CA STD/0.25/0.5/0.75	M4058U M4058L	4 Pairs	1,2,3,4	2.3603/2.3612 59.952/59.974	2.5194/2.5204 63.993/64.018	0.752 19.10	0.0787 1.999
TW 271AM STD	W 271U W 271L	2 Pairs		2.6181/2.6280 66.500/66.751	3.1201/3.1299 79.251/79.499	0.000 0.00	0.0768 1.951
CR6752XP STD/0.25 Optional to CR6752CP (Race bearings, Trimetal [pMax Black])	C6752-PR	6 Pairs		1.7700/1.7706 44.958/44.973	1.8898/1.8903 48.001/48.014	0.673 17.10	0.0591 1.501









Infiniti					Infiniti		
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB4058XP STD/0.25 Optional to MB4542CA (Race bearings, Trimetal [pMax Black])	M4058U-PR M4058L-PR	4 Pairs	1,2,3,4	2.3603/2.3612 59.952/59.974	2.5194/2.5203 63.993/64.016	0.796 20.22	0.0791 2.009





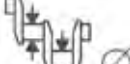



Engine Index: International









Engine-Code	Years	Cyl	CC	Line
421 CID 6.9Liter Diesel		8	6883	11
446 CID 7.3Liter Diesel		8	7266	11
6-33, 6-33T IN633 Nissan engines		6	3244	5
BC/D144, BD144A 2.4Liter Diesel		4	2360	2
BC144, BD144		4	2344	1
BD154		4	2521	1
BD154 2.5Liter Diesel		4	2520	2
D155		3	2535	4
D155 2.5Liter Diesel		3	2535	3
D179		3	2934	4
D179 2.9Liter Diesel		3	2934	3
D206 3.4Liter Diesel		4	3380	6
D239 3.9Liter Diesel		4	3912	6
D310		6	5070	7
D358 5.9Liter Diesel		6	5870	7
DT239 3.9Liter Diesel		4	3912	6
DT358 5.8 Liter, Diesel		6	5868	7
DT358 5.9Liter Diesel Turbocharged		6	5867	8
DT-402 6.6Liter		6	6580	9
V400 6.6Liter Diesel		8	6606	10

International					International		
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
1	BC144, BD144			2344 cc	85.73 X 101.60	4 cyl	1
	BD154			2521 cc	88.90 X 101.60	4 cyl	
CR4038AM STD/010/020/030/040/050	C4038	4 Pairs		1.7490/1.7500 44.425/44.450	1.8755/1.8760 47.638/47.650	1.073 27.25	0.0620 1.575
MB1208AM STD/010/015/020 1 pair containing regular upper and lower shells	M5577U M5577L	1 Pair		2.1240/2.1250 53.950/53.975	2.2955/2.2975 58.306/58.357	1.071 27.20	0.0850 2.159
MB1237AM 1 flanged bearing and 1 regular lower shell crank flange length mm STD 33.27/33.22	F5577	1 Half		2.1240/2.1250 53.950/53.975	2.2955/2.2975 58.306/58.357	1.314 33.37	0.0851 2.162
	M5577L	1 Half		2.1240/2.1250 53.950/53.975	2.2295/2.2975 56.629/58.357	1.071 27.20	0.0850 2.159
MB5577AM crank flange length mm STD 33.27/33.22 010 33.52/33.47 020 33.52/33.47 030 33.67/33.62	M5577U M5577L	4 Pairs	1,2,3,4	2.1240/2.1250 53.950/53.975	2.2955/2.2975 58.306/58.357	1.071 27.20	0.0850 2.159
	F5577	1 Pair	5	2.1240/2.1250 53.950/53.975	2.2955/2.2975 58.306/58.357	1.314 33.37	0.0851 2.162

International				International			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR1331AM STD/010/015/020 Optional to CR4038AM (1 pair)	C4038	1 Pair		1.7490/1.7500 44.425/44.450	1.8755/1.8760 47.638/47.650	1.073 27.25	0.0620 1.575
2	BC/D144,BD144A 2.4Liter Diesel			2360 cc	85.73 X 101.60	4 cyl	2
	BD154 2.5Liter Diesel			2520 cc	88.90 X 101.60	4 cyl	
CR4038AM STD/010/020/030/040/050	C4038	4 Pairs		1.7490/1.7500 44.425/44.450	1.8755/1.8760 47.638/47.650	1.073 27.25	0.0620 1.575
MB1208AM STD/010/015/020 1 pair containing regular upper and lower shells	M5577U M5577L	1 Pair		2.1240/2.1250 53.950/53.975	2.2955/2.2975 58.306/58.357	1.071 27.20	0.0850 2.159
MB1237AM 1 flanged bearing and 1 regular lower shell crank flange length mm STD 33.27/33.22	F5577	1 Half		2.1240/2.1250 53.950/53.975	2.2955/2.2975 58.306/58.357	1.314 33.37	0.0851 2.162
	M5577L	1 Half		2.1240/2.1250 53.950/53.975	2.2295/2.2975 56.629/58.357	1.071 27.20	0.0850 2.159
MB5577AM 1958- crank flange length mm STD 33.27/33.22 010 33.52/33.47 020 33.52/33.47 030 33.67/33.62	M5577U M5577L	4 Pairs	1,2,3,4	2.1240/2.1250 53.950/53.975	2.2955/2.2975 58.306/58.357	1.071 27.20	0.0850 2.159
	F5577	1 Pair	5	2.1240/2.1250 53.950/53.975	2.2955/2.2975 58.306/58.357	1.314 33.37	0.0851 2.162
CR1331AM STD/010/015/020 Optional to CR4038AM (1 pair)	C4038	1 Pair		1.7490/1.7500 44.425/44.450	1.8755/1.8760 47.638/47.650	1.073 27.25	0.0620 1.575
3	D155 2.5Liter Diesel			2535 cc	98.43 X 111.13	3 cyl	3
	D179 2.9Liter Diesel			2934 cc	98.43 X 128.60	3 cyl	
CR 196AM STD/0.25/0.5/0.75/1.0/1.25 -1975	C4472	1 Pair		2.5185/2.5193 63.970/63.990	2.6771/2.6779 67.998/68.019	1.264 32.10	0.0778 1.976
CR 314AM STD/010/020	C4057	3 Pairs		2.7480/2.7490 69.799/69.825	2.9000/2.9010 73.660/73.685	1.185 30.10	0.0747 1.897
CR1217AM STD/0.25/0.5/0.75 1975-	C4076	1 Pair		2.5185/2.5193 63.970/63.990	2.6772/2.6779 68.001/68.019	1.185 30.10	0.0778 1.976
MB4087AM crank flange length mm STD 36.50/36.45 0.25 36.50/36.45 0.5 36.50/36.45 0.75 36.50/36.45	M 581U M 581L	3 Pairs	1,2,3	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.015 25.78	0.1170 2.972
	F5368U F5368L	1 Pair	4	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.441 36.60	0.1170 2.972
PB 102CP							
MB 437AM Optional to MB4087AM (flange O/S) crank flange length mm STD 36.50/36.45 0.25 36.75/36.70 0.5 37.00/36.95 0.75 37.25/37.20	M 581U M 581L	3 Pairs	1,2,3	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.015 25.78	0.1170 2.972
	F 581U F 581L	1 Pair	4	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.441 36.60	0.1170 2.972
4	D155			2535 cc	98.43 X 111.13	3 cyl	4
	D179			2934 cc	98.43 X 128.60	3 cyl	
CR 304AM STD/0.25/0.5/0.75/1.0 -1975	C4472	3 Pairs		2.5185/2.5193 63.970/63.990	2.6771/2.6779 67.998/68.019	1.264 32.10	0.0778 1.976
MB4087AM crank flange length mm STD 36.50/36.45 0.25 36.50/36.45 0.5 36.50/36.45 0.75 36.50/36.45	M 581U M 581L	3 Pairs	1,2,3	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.015 25.78	0.1170 2.972
	F5368U F5368L	1 Pair	4	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.441 36.60	0.1170 2.972

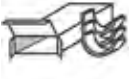







International				International			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 437AM Optional to MB4087AM (flange O/S) crank flange length mm STD 36.50/36.45 0.25 36.75/36.70 0.5 37.00/36.95 0.75 37.25/37.20	M 581U M 581L F 581U F 581L	3 Pairs 1 Pair	1,2,3 4	3.1484/3.1492 79.969/79.990 3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017 3.3858/3.3865 85.999/86.017	1.015 25.78 1.441 36.60	0.1170 2.972 0.1170 2.972
5	6-33, 6-33T IN633 Nissan engines			3244 cc	83.00 X 100.00	6 cyl	5
CR6651AM STD/0.25/0.5	C 472	6 Pairs		2.0831/2.0837 52.911/52.926	2.2042/2.2047 55.987/55.999	1.023 25.98	0.0592 1.504
MB 473AM STD/0.25/0.5	M 359U M 359L	4 Pairs		2.7912/2.7921 70.896/70.919	2.9520/2.9528 74.981/75.001	1.259 31.98	0.0790 2.007
TW 272AM STD/0.25	W 272D W 272E	2 Pairs		3.0945/3.1043 78.600/78.849	3.6831/3.6929 93.551/93.800	0.000 0.00	0.0917 2.329
6	D206 3.4Liter Diesel			3380 cc	98.43 X 111.13	4 cyl	6
	D239 3.9Liter Diesel			3912 cc	98.43 X 128.60	4 cyl	
	DT239 3.9Liter Diesel			3912 cc	98.43 X 128.60	4 cyl	
CR 196AM STD/0.25/0.5/0.75/1.0/1.25 -1975	C4472	1 Pair		2.5185/2.5193 63.970/63.990	2.6771/2.6779 67.998/68.019	1.264 32.10	0.0778 1.976
CR1217AM STD/0.25/0.5/0.75 1975-	C4076	1 Pair		2.5185/2.5193 63.970/63.990	2.6772/2.6779 68.001/68.019	1.185 30.10	0.0778 1.976
CR4076AM STD/0.25/0.5/0.75 1975-	C4076	4 Pairs		2.5185/2.5193 63.970/63.990	2.6772/2.6779 68.001/68.019	1.185 30.10	0.0778 1.976
CR4472AM STD/0.25/0.5/0.75/1.0 -1975	C4472	4 Pairs		2.5185/2.5193 63.970/63.990	2.6771/2.6779 67.998/68.019	1.264 32.10	0.0778 1.976
MB 152AM STD/0.25/0.5/0.75/1.0	M 581U M 581L	1 Pair		3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.015 25.78	0.1170 2.972
MB 153AM crank flange length mm STD 36.50/36.45 0.25 36.75/36.70 0.5 37.00/36.95 0.75 37.25/37.20 1.0 37.25/37.20 1.25 37.25/37.20	F 581U F 581L	1 Pair		3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.441 36.60	0.1170 2.972
MB5368AM crank flange length mm STD 36.50/36.45 0.25 36.50/36.45 0.5 36.50/36.45 0.75 36.50/36.45	M 581U M 581L F5368U F5368L	4 Pairs 1 Pair	1,2,3,4 5	3.1484/3.1492 79.969/79.990 3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017 3.3858/3.3865 85.999/86.017	1.015 25.78 1.441 36.60	0.1170 2.972 0.1170 2.972
MB 581AM Optional to MB5368AM (flange O/S) crank flange length mm STD 36.50/36.45 0.25 36.75/36.70 0.5 37.00/36.95 0.75 37.25/37.20 1.5 37.25/37.20	M 581U M 581L F 581U F 581L	4 Pairs 1 Pair	1,2,3,4 5	3.1484/3.1492 79.969/79.990 3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017 3.3858/3.3865 85.999/86.017	1.015 25.78 1.441 36.60	0.1170 2.972 0.1170 2.972
7	D310			5070 cc	98.43 X 111.13	6 cyl	7
	DT358 5.8 Liter, Diesel			5868 cc	98.43 X 128.60	6 cyl	
	D358 5.9Liter Diesel			5870 cc	98.43 X 128.50	6 cyl	
CR 196AM STD/0.25/0.5/0.75/1.0/1.25 -1975	C4472	1 Pair		2.5185/2.5193 63.970/63.990	2.6771/2.6779 67.998/68.019	1.264 32.10	0.0778 1.976
CR 693AM STD/0.25/0.5/0.75/1.0	C4472	6 Pairs		2.5185/2.5193 63.970/63.990	2.6771/2.6779 67.998/68.019	1.264 32.10	0.0778 1.976

International				International			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR1217AM STD/0.25/0.5/0.75 1975-	C4076	1 Pair		2.5185/2.5193 63.970/63.990	2.6772/2.6779 68.001/68.019	1.185 30.10	0.0778 1.976
MB 780AM <i>crank flange length mm</i> STD 36.50/36.45 0.25 36.75/36.70 0.5 37.00/36.95 0.75 37.25/37.20 1.25 37.25/37.20	M 581U M 581L	6 Pairs	1,2,3,4, 5,6	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.015 25.78	0.1170 2.972
	F 581U F 581L	1 Pair	7	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.441 36.60	0.1170 2.972
MB7110AM <i>crank flange length mm</i> STD 36.50/36.45 0.25 36.50/36.45 0.5 36.50/36.45	M 581U M 581L	6 Pairs	1,2,3,4, 5,6	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.015 25.78	0.1170 2.972
	F5368U F5368L	1 Pair	7	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.441 36.60	0.1170 2.972
8	DT358 5.9Liter Diesel Turbocharged			5867 cc	98.43 X 128.50	6 cyl	8
CR6665AM STD/0.25/0.5/0.75	C6665	6 Pairs		2.5185/2.5193 63.970/63.990	2.6772/2.6779 68.001/68.019	1.264 32.10	0.0778 1.976
MB7110AM <i>crank flange length mm</i> STD 36.50/36.45 0.25 36.50/36.45 0.5 36.50/36.45	M 581U M 581L	6 Pairs	1,2,3,4, 5,6	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.015 25.78	0.1170 2.972
	F5368U F5368L	1 Pair	7	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.441 36.60	0.1170 2.972
MB 780AM Optional to MB7110AM (flange O/S) <i>crank flange length mm</i> STD 36.50/36.45 0.25 36.75/36.70 0.5 37.00/36.95 0.75 37.25/37.20 1.25 37.25/37.20	M 581U M 581L	6 Pairs	1,2,3,4, 5,6	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.015 25.78	0.1170 2.972
	F 581U F 581L	1 Pair	7	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.441 36.60	0.1170 2.972
9	DT-402 6.6Liter			6580 cc	100.00 X 139.70	6 cyl	9
CR6666AM STD/0.25/0.5	C6666	6 Pairs		2.5185/2.5193 63.970/63.990	2.6771/2.6779 67.998/68.019	1.185 30.10	0.0778 1.976
MB7110AM <i>crank flange length mm</i> STD 36.50/36.45 0.25 36.50/36.45 0.5 36.50/36.45	M 581U M 581L	6 Pairs	1,2,3,4, 5,6	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.015 25.78	0.1170 2.972
	F5368U F5368L	1 Pair	7	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.441 36.60	0.1170 2.972
MB 780AM Optional to MB7110AM (flange O/S) <i>crank flange length mm</i> STD 36.50/36.45 0.25 36.75/36.70 0.5 37.00/36.95 0.75 37.25/37.20 1.25 37.25/37.20	M 581U M 581L	6 Pairs	1,2,3,4, 5,6	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.015 25.78	0.1170 2.972
	F 581U F 581L	1 Pair	7	3.1484/3.1492 79.969/79.990	3.3858/3.3865 85.999/86.017	1.441 36.60	0.1170 2.972
10	V400 6.6Liter Diesel			6606 cc	105.97 X 93.68	8 cyl	10
MB5518AM <i>crank flange length mm</i> STD 32.26/32.21 010 32.29/32.24 020 32.29/32.24 030 32.29/32.24 040 32.29/32.24	M5518U M5518L	4 Pairs	1,2,4,5	2.7472/2.7479 69.779/69.797	2.9410/2.9420 74.701/74.727	0.927 23.55	0.0958 2.433
	F5518U F5518L	1 Pair	3	2.7482/2.7489 69.804/69.822	2.9410/2.9420 74.701/74.727	1.274 32.36	0.0958 2.433
11	421 CID 6.9Liter Diesel			6883 cc	101.60 X 106.17	8 cyl	11
	446 CID 7.3Liter Diesel			7266 cc	104.39 X 106.17	8 cyl	
CR 829CP STD/010/020/030/040	C 829	8 Pairs		2.4980/2.4990 63.449/63.475	2.6905/2.6910 68.339/68.351	0.887 22.53	0.0952 2.418

International				International			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 532BB STD	S 532/1	1	1	2.0990/2.1000 53.315/53.340	2.2305/2.2320 56.655/56.693	0.790 20.07	0.0647 1.643
	S 532/2	4	2-3-4-5	2.0990/2.1000 53.315/53.340	2.2305/2.2320 56.655/56.693	0.655 16.64	0.0647 1.643
MB5599SI <i>crank flange length mm</i> STD 28.69/28.64 010 28.72/28.67 020 28.72/28.67 030 28.72/28.67	M5599U M5599L	4 Pairs	1,2,4,5	3.1228/3.1236 79.319/79.339	3.3152/3.3162 84.206/84.231	0.874 22.20	0.0948 2.408
	F5599U F5599L	1 Pair	3	3.1228/3.1236 79.319/79.339	3.3152/3.3162 84.206/84.231	1.134 28.79	0.0948 2.408

Engine Index: International Truck

Engine-Code	Years	Cyl	CC	Line
6.9L Diesel		8	6879	3
6-232		6	3797	1
6-258 Jeep engines		6	4237	1
7.3L Diesel		8	7263	3
7.3L Direct Injection Turbo Diesel		8	7263	4
V400 Jeep engine		8	6566	2

International Truck				International Truck			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
1	6-232			3797 cc	95.25 X 88.90	6 cyl	1
	6-258 Jeep engines			4237 cc	95.25 X 99.21	6 cyl	
CR 648SI STD/001/010/020/030/040/060	C 648	6 Pairs		2.0948/2.0955 53.208/53.226	2.2080/2.2085 56.083/56.096	0.836 21.23	0.0560 1.422
CR6869SI STD/001/010/020/030/040/050/060 Without oil hole	C6869	6 Pairs		2.0948/2.0955 53.208/53.226	2.2080/2.2085 56.083/56.096	0.836 21.23	0.0560 1.422
CS 422BB STD	S 422/1	1	1	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.690 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/2.0205 51.295/51.321	2.1455/2.1465 54.496/54.521	0.690 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/2.0105 51.041/51.067	2.1355/2.1365 54.242/54.267	0.690 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.690 17.53	0.0620 1.575
	S 422/1	1	1	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.690 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/2.0205 51.295/51.321	2.1455/2.1465 54.496/54.521	0.690 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/2.0105 51.041/51.067	2.1355/2.1365 54.242/54.267	0.690 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.690 17.53	0.0620 1.575

International Truck				International Truck			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 763SI 1987-1990 <i>crank flange length mm</i> STD 32.26/32.21 010 32.29/32.24 020 32.29/32.24 030 32.29/32.24 040 32.29/32.24 050 32.29/32.24 060 32.51/32.46	M 763U M 763L F 763U F 763L	6 Pairs 1 Pair	1,2,4,5, 6,7 3	2.4988/2.4995 63.470/63.487 2.4988/2.4995 63.470/63.487	2.6910/2.6920 68.351/68.377 2.6910/2.6920 68.351/68.377	0.985 25.02 1.274 32.36	0.0952 2.418 0.0952 2.418
CR6805SI STD/010/020/030/040 Optional to CR 648SI (housing bore +.002")	C6805	6 Pairs		2.0948/2.0955 53.208/53.226	2.2100/2.2105 56.134/56.147	0.836 21.23	0.0570 1.448
2	V400 Jeep engine			6566 cc	105.79 X 93.47	8 cyl	2
MB5518AM <i>crank flange length mm</i> STD 32.26/32.21 010 32.29/32.24 020 32.29/32.24 030 32.29/32.24 040 32.29/32.24	M5518U M5518L F5518U F5518L	4 Pairs 1 Pair	1,2,4,5 3	2.7472/2.7479 69.779/69.797 2.7482/2.7489 69.804/69.822	2.9410/2.9420 74.701/74.727 2.9410/2.9420 74.701/74.727	0.927 23.55 1.274 32.36	0.0958 2.433 0.0958 2.433
3	6.9L Diesel			6879 cc	101.60 X 106.17	8 cyl	3
	7.3L Diesel			7263 cc	104.39 X 106.17	8 cyl	
CR 829CP STD/010/020/030/040	C 829	8 Pairs		2.4980/2.4990 63.449/63.475	2.6905/2.6910 68.339/68.351	0.887 22.53	0.0952 2.418
CS 532BB STD	S 532/1	1	1	2.0990/2.1000 53.315/53.340	2.2305/2.2320 56.655/56.693	0.790 20.07	0.0647 1.643
	S 532/2	4	2-3-4-5	2.0990/2.1000 53.315/53.340	2.2305/2.2320 56.655/56.693	0.655 16.64	0.0647 1.643
MB5599SI <i>crank flange length mm</i> STD 28.69/28.64 010 28.72/28.67 020 28.72/28.67 030 28.72/28.67	M5599U M5599L F5599U F5599L	4 Pairs 1 Pair	1,2,4,5 3	3.1228/3.1236 79.319/79.339 3.1228/3.1236 79.319/79.339	3.3152/3.3162 84.206/84.231 3.3152/3.3162 84.206/84.231	0.874 22.20 1.134 28.79	0.0948 2.408 0.0948 2.408
4	7.3L Direct Injection Turbo Diesel			7263 cc	104.39 X 106.17	8 cyl	4
CR 887CP STD/010/020/030/040	C 887	8 Pairs		2.4980/2.4990 63.449/63.475	2.6905/2.6915 68.339/68.364	0.961 24.40	0.0952 2.418
CS 532BB STD	S 532/1	1	1	2.0990/2.1000 53.315/53.340	2.2305/2.2320 56.655/56.693	0.790 20.07	0.0647 1.643
	S 532/2	4	2-3-4-5	2.0990/2.1000 53.315/53.340	2.2305/2.2320 56.655/56.693	0.655 16.64	0.0647 1.643
MB5263CP <i>crank flange length mm</i> STD 31.45/31.40 010 31.45/31.40 020 31.45/31.40 030 31.45/31.40 040 31.45/31.40	M5263U M5263L F5263U F5263L	4 Pairs 1 Pair	1,2,4,5 3	3.1228/3.1236 79.319/79.339 3.1228/3.1236 79.319/79.339	3.3152/3.3162 84.206/84.231 3.3152/3.3162 84.206/84.231	0.933 23.70 1.242 31.55	0.0949 2.410 0.0949 2.410

Engine Index: Isuzu









Engine-Code	Years	Cyl	CC	Line
134 CID, LN2 General Motors Vortec 2.2Liter OHV, 8 Valves, vin 4,	01/1992 - 12/1997	4	2190	15
134 CID, LN2 General Motors Vortec 2.3Liter OHV, 8 Valves, vin 4,	01/1997 - 12/2003	4	2190	14
173 CID, LL2 Chevrolet 2.8Liter OHV, 12 Valves, vin R, Gasoline	01/1989 - 12/1992	6	2827	20
189 CID, CPC, LG6 Chevrolet 3.1Liter OHV, 12 Valves, Gasoline	01/1991 - 12/1995	6	3135	20
254 CID 4.2Liter DOHC, 24 Valves, vin S, Gasoline	01/2002 - 12/2009	6	4157	24

Engine-Code	Years	Cyl	CC	Line
262 CID, L35, LU3 Vortec 4.3Liter OHV, 12 Valves, vin B, Gasoline	01/1992 - 12/2010	6	4293	25
4BA1 2 .8Liter OHV, 8 Valves, Diesel	01/1971 - 05/1988	4	2775	18
4BB1 3.6Liter OHV, 8 Valves, Diesel	01/1971 - 12/1989	4	3595	18
4BC1,4BC2 3 .3Liter, OHV, 8 Valves, Diesel	04/1978 - 12/1989	4	3268	18
4BD1,4BD1-T 3.9Liter OHV, 8 Valves, Diesel Turbocharge	12/1978 - 12/1991	4	3867	23
4BD2-TC 3.9Liter OHV, 8 Valves, Diesel Turbocharge	01/1993 - 12/1999	4	3867	23
4BE1 3.3Liter OHV, 8 Valves, Diesel	01/1985 -	4	3268	18
4BE2 3.3Liter OHV, 8 Valves, Diesel	06/1986 -	4	3268	18
4BG1 4.3Liter OHV, 8 Valves, Gasoline	06/1986 -	4	4329	23
4EC1 1.5Liter SOHC, 8 Valves, Diesel	03/1985 - 02/1990	4	1488	4
4EC1 SOHC, 8 Valves, Diesel Turbocharge	03/1985 - 02/1990	4	1488	6
4EC1-T 1 .5Liter SOHC, 8 Valves, Diesel Turbocharge	03/1985 - 02/1990	4	1488	5
4EE1-T 1 .7Liter SOHC, 8 Valves, Diesel Turbocharge	02/1990 -	4	1686	8
4HE1-T 4.7 Liter, Diesel		4	4751	26
4HE1-TC EURO 3 (D3) 4.7 Liter, Diesel		4	4751	26
4HF1 4.3 Liter, Diesel		4	4334	26
4HG1 4.6 Liter, Diesel		4	4570	26
4HK1-EC5/E5N/E5S/TCN/XS 5.2 Liter, Diesel		4	5193	26
4JA1 2 .5Liter OHV, 8 Valves, Diesel	01/1985 - 12/1990	4	2499	10
4JB1 2 .8Liter OHV, 8 Valves, Diesel	01/1984 -	4	2771	17
4JB1-T 2 .8Liter OHV, 8 Valves, Diesel Turbocharge	09/1988 - 10/1996	4	2771	17
4JC1 2 .2Liter 8 Valves, Diesel	01/1984 -	4	2238	10
4JD1 2 .0Liter 8 Valves, Diesel	01/1987 -	4	2039	10
4JE1 1.9Liter 8 Valves, Diesel	01/1987 -	4	1862	10
4XC1 1 .5Liter SOHC, 8 Valves, vin 7, Gasoline	03/1985 - 02/1990	4	1471	2
4XC1 1.5Liter SOHC, 8 Valves, vin K, Gasoline	02/1990 -	4	1471	3
4XC1-T 1 .5Liter SOHC, 8 Valves, vin 9, Gasoline Turbocharge	04/1986 - 02/1990	4	1471	2
4XC1-T 1.5Liter SOHC, 8 Valves, vin 9, Gasoline	02/1990 - 12/1991	4	1471	3
4XE1 1.6Liter SOHC, 12 Valves, vin 6, Gasoline	02/1990 - 12/1993	4	1588	3
4XE1-W 1 .6Liter DOHC, 16 Valves, vin 5, Gasoline	01/1988 - 02/1990	4	1588	2
4XE1-WT 1.6Liter DOHC, 16 Valves, vin 4, Gasoline Turbocharge	01/1991 - 12/1992	4	1588	3
4XF1 1.8Liter DOHC, 16 Valves, vin 8, Gasoline	01/1992 - 12/1993	4	1808	9
4ZA1 1.6Liter SOHC, 8 Valves, Gasoline	01/1981 -	4	1584	7
4ZB1 SOHC, 8 Valves, Gasoline /1.8Liter	01/1981 - 12/1990	4	1817	7
4ZB1-T 1.6Liter SOHC, 8 Valves, Gasoline	01/1986 - 12/1988	4	1584	7
4ZC1 2 .0Liter SOHC, 8 Valves, Gasoline	01/1986 - 12/1988	4	1994	7
4ZC1T 2.0Liter SOHC, 8 Valves, Gasoline Turbocharge	01/1983 - 12/1990	4	1994	7
4ZD1 2.3Liter SOHC, 8 Valves, Gasoline	01/1984 - 12/1995	4	2254	7
4ZE1 2.6Liter SOHC, 8 Valves, Gasoline	08/1987 - 12/1997	4	2559	16
6BB1 5.4Liter OHV, 12 Valves, Diesel	01/1980 -	6	5393	28
6BD1,6BD1-T 5.8Liter 12 Valves, Diesel Turbocharge	01/1980 -	6	5784	28
6BF1,6BF1-T 6.1Liter 12 Valves, Diesel Turbocharge	01/1980 - 12/1988	6	6130	28
6BG1 6.5Liter 12 Valves, Diesel	01/1984 -	6	6489	28
6BG1-T 6.5Liter 12 Valves, Diesel Turbocharge	05/1985 -	6	6489	28
6VD1 3.2Liter DOHC, 24 Valves, vin W,X, Gasoline	01/1992 - 12/1995	6	3165	21
6VD1 3.2Liter SOHC, 24 Valves, vin V, Gasoline	01/1992 - 12/1997	6	3165	21
6VD1-W 3.2Liter DOHC, 24 Valves, vin W,X, Gasoline	01/1998 - 12/2004	6	3165	21
6VE1 3.5Liter DOHC, 24 Valves, vin X,Y, Gasoline	01/1998 - 12/2004	6	3494	21
C190 2 .0Liter OHV, 8 Valves, Diesel	01/1982 - 05/1988	4	1951	11
C201-PT 2 .0Liter OHV, 8 Valves, Diesel Turbocharge	01/1969 -	4	1991	12
C221 2.2Liter OHV, 8 Valves, Diesel	01/1968 - 12/1979	4	2207	12
C223 2.2Liter SOHC, 8 Valves, Diesel	07/1979 -	4	2238	11
C223-T 2.2Liter SOHC, 8 Valves, Diesel Turbocharge	08/1983 - 08/1988	4	2238	11
C240 2.4Liter OHV, 8 Valves, Diesel	01/1969 - 12/1988	4	2369	12
D201 2.2Liter OHV, 8 Valves, Diesel	01/1985 - 08/1988	4	2238	10
G130 1 .3Liter OHV, 8 Valves, Gasoline	01/1966 - 12/1972	4	1325	1
G150 1 .5Liter OHV, 8 Valves, Gasoline	01/1966 - 12/1975	4	1471	1
G161 1 .6Liter OHV, 8 Valves, Gasoline	01/1966 - 12/1986	4	1584	1
G180 1.8Liter SOHC, 8 Valves, vin B,N, Gasoline	01/1969 - 07/1987	4	1817	1
G200 2.0Liter SOHC, 8 Valves, vin A, Gasoline	12/1978 - 04/1988	4	1949	1
G200 2.0Liter SOHC, 8 Valves, vin A, Gasoline	04/1988 - 12/1989	4	1949	7
General Motors 169 CID LK5 2.8Liter, DOHC, 16 Valves, Gasoline	01/2006 - 12/2006	4	2800	19
General Motors 211 CID L52 3.5Liter DOHC, 20 Valves, Gasoline	01/2006 - 12/2006	5	3500	22
General Motors 325 CID LH6 5.3Liter, OHV, 16 Valves, Gasoline	01/2003 - 12/2006	8	5328	27
General Motors 350 CID 5.7Liter, OHV, 16 Valves, vin R, Gasoline	01/1993 - 12/2002	8	5735	29
General Motors 364 CID 6.0Liter, OHV, 16 Valves, vin N,U, Gasoline	01/2004 - 12/2004	8	5967	30
X22E 2.2Liter DOHC, 16 Valves, vin D, Gasoline	01/1998 - 12/2003	4	2180	13

Isuzu				Isuzu				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	G130 1 .3Liter OHV, 8 Valves, Gasoline			01/1966 - 12/1972	1325 cc	75.00 X 75.00	4 cyl	1
	G150 1 .5Liter OHV, 8 Valves, Gasoline			01/1966 - 12/1975	1471 cc	79.00 X 75.00	4 cyl	
	G161 1 .6Liter OHV, 8 Valves, Gasoline			01/1966 - 12/1986	1584 cc	82.00 X 75.00	4 cyl	
	G180 1.8Liter SOHC, 8 Valves, vin B,N, Gasoline			01/1969 - 07/1987	1817 cc	84.00 X 82.00	4 cyl	
	G200 2.0Liter SOHC, 8 Valves, vin A, Gasoline			12/1978 - 04/1988	1949 cc	87.00 X 82.00	4 cyl	
CR4141SI STD/0.25/0.5/0.75/1.0/1.25/1.5	C4141	4 Pairs		1.9262/1.9268 48.925/48.941	2.0466/2.0472 51.984/51.999	0.870 22.10	0.0595 1.511	
CS 329BB								
MB 540AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M 540/1	3 Pairs	1,3,5	2.2016/2.2022 55.921/55.936	2.3220/2.3228 58.979/58.999	1.259 31.97	0.0595 1.511	
	M 540/2	2 Pairs	2,4	2.2016/2.2022 55.921/55.936	2.3220/2.3228 58.979/58.999	0.826 20.97	0.0595 1.511	
TW 118AM STD/0.10/0.25	W 118	1 Pair		2.5098/2.5197 63.749/64.000	3.1575/3.1673 80.201/80.449	0.000 0.00	0.0929 2.360	
2	4XC1 1 .5Liter SOHC, 8 Valves, vin 7, Gasoline			03/1985 - 02/1990	1471 cc	77.00 X 79.00	4 cyl	2
	4XC1-T 1 .5Liter SOHC, 8 Valves, vin 9, Gasoline Turbocharge			04/1986 - 02/1990	1471 cc	77.00 X 79.00	4 cyl	
	4XE1-W 1 .6Liter DOHC, 16 Valves, vin 5, Gasoline			01/1988 - 02/1990	1588 cc	80.00 X 79.00	4 cyl	
CR4004AM STD/0.25/0.5/0.75/1.0	C4004	4 Pairs		1.5726/1.5734 39.944/39.964	1.6921/1.6929 42.979/43.000	0.673 17.10	0.0592 1.504	
MB5540AM STD/0.25/0.5/0.75/1.0 -02/1990	M5540U M5540L	5 Pairs		1.8873/1.8881 47.937/47.958	2.0464/2.0472 51.979/51.999	0.673 17.10	0.0791 2.009	
TW 141AM STD/0.25	W 141	1 Pair		2.1654/2.1752 55.001/55.250	2.7539/2.7638 69.949/70.201	0.000 0.00	0.0870 2.210	
3	4XC1 1.5Liter SOHC, 8 Valves, vin K, Gasoline			02/1990 -	1471 cc	77.00 X 79.00	4 cyl	3
	4XC1-T 1.5Liter SOHC, 8 Valves, vin 9, Gasoline			02/1990 - 12/1991	1471 cc	77.00 X 79.00	4 cyl	
	4XE1 1.6Liter SOHC, 12 Valves, vin 6, Gasoline			02/1990 - 12/1993	1588 cc	80.00 X 79.00	4 cyl	
	4XE1-WT 1.6Liter DOHC, 16 Valves, vin 4, Gasoline Turbocharge			01/1991 - 12/1992	1588 cc	80.00 X 79.00	4 cyl	
CR4004AM STD/0.25/0.5/0.75/1.0	C4004	4 Pairs		1.5726/1.5734 39.944/39.964	1.6921/1.6929 42.979/43.000	0.673 17.10	0.0592 1.504	
MB5128AM STD/0.25/0.5/0.75/1.0	M5128U M5128L	5 Pairs		2.0440 51.918	2.2048 56.002	0.673 17.10	0.0795 2.019	
TW 142AM STD/0.05/0.10/0.25	W 142	1 Pair		2.3130/2.3228 58.750/58.999	2.9016/2.9094 73.701/73.899	0.000 0.00	0.0870 2.210	
4	4EC1 1.5Liter SOHC, 8 Valves, Diesel			03/1985 - 02/1990	1488 cc	76.00 X 82.00	4 cyl	4
CR4207SI STD/0.25/0.5/0.75/1.0 for non-turbo engine only	C4207	4 Pairs		1.8085/1.8093 45.936/45.956	1.9282/1.9291 48.976/48.999	0.658 16.70	0.0591 1.501	
MB5078SI STD/0.25/0.5/0.75/1.0 01/1987-02/1988	M5078U M5078L	5 Pairs	1,2,3,4, 5	2.0440/2.0448 51.918/51.938	2.2038/2.2047 55.977/55.999	0.606 15.40	0.0790 2.007	
TW 154AM STD/0.25	W 154	1 Pair		2.3230 59.004	2.7540 69.952	0.000 0.00	0.0830 2.108	
TW 182AM STD/0.25/0.5 For 4EC1 engine only	W 182	1 Pair		2.1850 55.499	2.7540 69.952	0.000 0.00	0.0830 2.108	
5	4EC1-T 1 .5Liter SOHC, 8 Valves, Diesel Turbocharge			03/1985 - 02/1990	1488 cc	76.00 X 82.00	4 cyl	5
CR4207XA STD/0.25/0.5	C4207U C4207	4 Pairs		1.8085/1.8093 45.936/45.956	1.9282/1.9291 48.976/48.999	0.658 16.70	0.0592 1.504	









Isuzu				Isuzu			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5078SI STD/0.25/0.5/0.75/1.0	M5078U M5078L	5 Pairs	1,2,3,4, 5	2.0440/2.0448 51.918/51.938	2.2038/2.2047 55.977/55.999	0.606 15.40	0.0790 2.007
TW 154AM STD/0.25	W 154	1 Pair		2.3230 59.004	2.7540 69.952	0.000 0.00	0.0830 2.108
6	4EC1 SOHC, 8 Valves, Diesel Turbocharge		03/1985 - 02/1990	1488 cc	76.00 X 82.00	4 cyl	6
CR4207XA STD/0.25/0.5	C4207U C4207	4 Pairs		1.8085/1.8093 45.936/45.956	1.9282/1.9291 48.976/48.999	0.658 16.70	0.0592 1.504
MB5078SI STD/0.25/0.5/0.75/1.0 01/1987-02/1988	M5078U M5078L	5 Pairs	1,2,3,4, 5	2.0440/2.0448 51.918/51.938	2.2038/2.2047 55.977/55.999	0.606 15.40	0.0790 2.007
TW 182AM STD/0.25/0.5	W 182	1 Pair		2.1850 55.499	2.7540 69.952	0.000 0.00	0.0830 2.108
7	4ZA1 1.6Liter SOHC, 8 Valves, Gasoline		01/1981 -	1584 cc	82.00 X 84.00	4 cyl	7
	4ZB1-T 1.6Liter SOHC, 8 Valves, Gasoline		01/1986 - 12/1988	1584 cc	82.00 X 84.00	4 cyl	
	4ZB1 SOHC, 8 Valves, Gasoline /1.8Liter		01/1981 - 12/1990	1817 cc	82.00 X 84.00	4 cyl	
	G200 2.0Liter SOHC, 8 Valves, vin A, Gasoline		04/1988 - 12/1989	1949 cc	87.00 X 82.00	4 cyl	
	4ZC1 2.0Liter SOHC, 8 Valves, Gasoline		01/1986 - 12/1988	1994 cc	88.00 X 82.00	4 cyl	
	4ZC1T 2.0Liter SOHC, 8 Valves, Gasoline Turbocharge		01/1983 - 12/1990	1994 cc	88.00 X 82.00	4 cyl	
	4ZD1 2.3Liter SOHC, 8 Valves, Gasoline		01/1984 - 12/1995	2254 cc	89.30 X 90.00	4 cyl	
CR4141SI STD/0.25/0.5/0.75/1.0/1.25/1.5	C4141	4 Pairs		1.9262/1.9268 48.925/48.941	2.0466/2.0472 51.984/51.999	0.870 22.10	0.0595 1.511
MB5559AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5559	5 Pairs		2.2016/2.2020 55.921/55.931	2.3622 60.000	0.860 21.85	0.0791 2.009
TW 118AM STD/0.10/0.25	W 118	1 Pair		2.5098/2.5197 63.749/64.000	3.1575/3.1673 80.201/80.449	0.000 0.00	0.0929 2.360
8	4EE1-T 1.7Liter SOHC, 8 Valves, Diesel Turbocharge		02/1990 -	1686 cc	79.00 X 86.00	4 cyl	8
CR4207XA STD/0.25/0.5	C4207U C4207	4 Pairs		1.8085/1.8093 45.936/45.956	1.9282/1.9291 48.976/48.999	0.658 16.70	0.0592 1.504
MB5078SI STD/0.25/0.5/0.75/1.0	M5078U M5078L	5 Pairs	1,2,3,4, 5	2.0440/2.0448 51.918/51.938	2.2038/2.2047 55.977/55.999	0.606 15.40	0.0790 2.007
TW 142AM STD/0.05/0.10/0.25	W 142	1 Pair		2.3130/2.3228 58.750/58.999	2.9016/2.9094 73.701/73.899	0.000 0.00	0.0870 2.210
9	4XF1 1.8Liter DOHC, 16 Valves, vin 8, Gasoline		01/1992 - 12/1993	1808 cc	80.00 X 90.00	4 cyl	9
MB5128AM STD/0.25/0.5/0.75/1.0	M5128U M5128L	5 Pairs		2.0440 51.918	2.2048 56.002	0.673 17.10	0.0795 2.019
TW 142AM STD/0.05/0.10/0.25	W 142	1 Pair		2.3130/2.3228 58.750/58.999	2.9016/2.9094 73.701/73.899	0.000 0.00	0.0870 2.210
10	4JE1 1.9Liter 8 Valves, Diesel		01/1987 -	1862 cc	84.00 X 84.00	4 cyl	10
	4JD1 2.0Liter 8 Valves, Diesel		01/1987 -	2039 cc	84.00 X 92.00	4 cyl	
	4JC1 2.2Liter 8 Valves, Diesel		01/1984 -	2238 cc	88.00 X 92.00	4 cyl	
	D201 2.2Liter OHV, 8 Valves, Diesel		01/1985 - 08/1988	2238 cc	88.00 X 92.00	4 cyl	
	4JA1 2.5Liter OHV, 8 Valves, Diesel		01/1985 - 12/1990	2499 cc	93.00 X 92.00	4 cyl	
CR4269AM STD/0.25/0.5/0.75/1.0	C4269	4 Pairs		2.0834/2.0839 52.918/52.931	2.2047/2.2041 55.999/55.984	1.012 25.70	0.0596 1.514
CR4269CP STD/0.25/0.5/0.75	C4269	4 Pairs		2.0834/2.0839 52.918/52.931	2.2047/2.2041 55.999/55.984	1.012 25.70	0.0597 1.516
MB5295AM STD/0.25/0.5/0.75/1.0	M5295U M5295L	5 Pairs	1,2,3,4, 5	2.3595 59.931	2.5197 64.000	0.906 23.00	0.0789 2.004
TW 163AM STD/0.10/0.25/0.5	W 163	1 Pair		2.8661/2.8760 72.799/73.050	3.4232/3.4331 86.949/87.201	0.000 0.00	0.0945 2.400

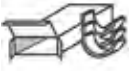







Isuzu				Isuzu				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
11	C190 2.0Liter OHV, 8 Valves, Diesel			01/1982 - 05/1988	1951 cc	86.00 X 84.00	4 cyl	11
	C223 2.2Liter SOHC, 8 Valves, Diesel			07/1979 -	2238 cc	88.00 X 92.00	4 cyl	
	C223-T 2.2Liter SOHC, 8 Valves, Diesel Turbocharge			08/1983 - 08/1988	2238 cc	88.00 X 92.00	4 cyl	
CR 474SI STD/0.25/0.5	C 474	4 Pairs		2.0833/2.0838 52.916/52.929	2.2041/2.2047 55.984/55.999	0.847 21.50	0.0596 1.514	
MB5157AM STD/0.25/0.5/0.75/1.0	M5157/1	2 Pairs	1,5	2.3591/2.3595 59.921/59.931	2.5187/2.5197 63.975/64.000	1.087 27.60	0.0792 2.012	
	M5157/2	2 Pairs	2,4	2.3591/2.3595 59.921/59.931	2.5187/2.5197 63.975/64.000	0.909 23.10	0.0792 2.012	
	M5157/3	1 Pair	3	2.3591/2.3595 59.921/59.931	2.5187/2.5197 63.975/64.000	1.129 28.67	0.0792 2.012	
TW 163AM STD/0.10/0.25/0.5	W 163	1 Pair		2.8661/2.8760 72.799/73.050	3.4232/3.4331 86.949/87.201	0.000 0.00	0.0945 2.400	
12	C201-PT 2.0Liter OHV, 8 Valves, Diesel Turbocharge			01/1969 -	1991 cc	83.00 X 92.90	4 cyl	12
	C221 2.2Liter OHV, 8 Valves, Diesel			01/1968 - 12/1979	2207 cc	83.00 X 102.00	4 cyl	
	C240 2.4Liter OHV, 8 Valves, Diesel			01/1969 - 12/1988	2369 cc	86.00 X 102.00	4 cyl	
CR 474SI STD/0.25/0.5	C 474	4 Pairs		2.0833/2.0838 52.916/52.929	2.2041/2.2047 55.984/55.999	0.847 21.50	0.0596 1.514	
TW 146AM STD/0.25	W 146	1 Pair	3	3.0630/3.0728 77.800/78.049	3.6594/3.6693 92.949/93.200	0.000 0.00	0.0976 2.479	
13	X22E 2.2Liter DOHC, 16 Valves, vin D, Gasoline			01/1998 - 12/2003	2180 cc	86.00 X 94.60	4 cyl	13
CR4017AM STD/0.25/0.5/0.75/1.0/1.5 4mm oil hole ,12 degrees from center, fits late models	C4017 C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
	MB5247AM with 2 oil holes crank flange length mm STD 25.91/25.86 0.25 26.11/26.06 0.5 26.31/26.26 0.75 26.51/26.46 1.0 26.71/26.66	M5247 F5247	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4409/2.4415 61.999/62.014 2.4409/2.4415 61.999/62.014	0.767 19.48 1.024 26.01	0.0784 1.991 0.0784 1.991
CR4017XP STD/STDX/0.25/0.5 Optional to CR4017AM (Race bearings, Trimetal [pMax Black])	C4017-PR C 421L-PR	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
CR4106AM STD/0.25/0.5/0.75/1.0/1.25/1.5 Optional to CR4017AM (2 oil holes) 2 oil holes, fits both old and new engines	C4106U C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
CR4233AM STD/0.25/0.5/0.75/1.0/1.25/1.5 Optional to CR4106AM (2 oil holes in upper and lower shells)	C4106U	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
14	134 CID, LN2 General Motors Vortec 2.3Liter OHV, 8 Valves, vin 4, Gasoline			01/1997 - 12/2003	2190 cc	89.00 X 88.00	4 cyl	14
CR4423AM STD/010/020/030/040/060	C 624	4 Pairs		1.9990/2.0000 50.775/50.800	2.1247/2.1252 53.967/53.980	0.841 21.36	0.0619 1.572	
CS 528BB STD	S 528/1	1	1	1.8677/1.8697 47.440/47.490	2.0189/2.0209 51.280/51.331	0.625 15.88	0.0741 1.882	
	S 528/2	2	2,5	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755	
	S 528/3	2	3-4	1.8677/1.8697 47.440/47.490	1.9988/2.0002 50.770/50.805	0.630 16.00	0.0640 1.626	

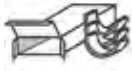







Isuzu				Isuzu			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5088SI <i>crank flange length mm</i> STD 23.93/23.88 0.25 23.96/23.91 0.5 23.96/23.91 0.75 23.96/23.91 1.0 23.96/23.91	M5088/1	3 Pairs	1,2,5	2.4944/2.4954 63.358/63.383	2.6870/2.6880 68.250/68.275	0.741 18.82	0.0953 2.421
	M5088	1 Pair	3	2.4944/2.4954 63.358/63.383	2.6870/2.6880 68.250/68.275	0.821 20.85	0.0953 2.421
	F5531	1 Pair	4	2.4944/2.4954 63.358/63.383	2.6870/2.6880 68.250/68.275	0.946 24.03	0.0953 2.421
MB5753SI STD/0.25/0.5/0.75/1.0 Optional to MB5088SI (flange O/S .010")	M5088/1	3 Pairs	1,2,5	2.4944/2.4954 63.358/63.383	2.6870/2.6880 68.250/68.275	0.741 18.82	0.0953 2.421
	M5088	1 Pair	3	2.4944/2.4954 63.358/63.383	2.6870/2.6880 68.250/68.275	0.821 20.85	0.0953 2.421
	F5753	1 Pair	4	2.4944/2.4954 63.358/63.383	2.6870/2.6880 68.250/68.275	0.946 24.03	0.0953 2.421
15	134 CID, LN2 General Motors Vortec 2.2Liter OHV, 8 Valves, vin 4, Gasoline		01/1992 - 12/1997	2190 cc	89.00 X 88.00	4 cyl	15
CR4423AM STD/010/020/030/040/060	C 624	4 Pairs		1.9990/2.0000 50.775/50.800	2.1247/2.1252 53.967/53.980	0.841 21.36	0.0619 1.572
CS 528BB STD	S 528/1	1	1	1.8677/1.8697 47.440/47.490	2.0189/2.0209 51.280/51.331	0.625 15.88	0.0741 1.882
	S 528/2	2	2,5	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
	S 528/3	2	3-4	1.8677/1.8697 47.440/47.490	1.9988/2.0002 50.770/50.805	0.630 16.00	0.0640 1.626
MB5557SI <i>crank flange length mm</i> STD 23.93/23.88 0.25 23.96/23.91 0.5 23.96/23.91 0.75 23.96/23.91 1.0 23.96/23.91	M5530/1	4 Pairs	1,2,3,5	2.4945/2.4954 63.360/63.383	2.6870/2.6880 68.250/68.275	0.741 18.82	0.0953 2.421
	F5531	1 Pair	4	2.4945/2.4954 63.360/63.383	2.6870/2.6880 68.250/68.275	0.946 24.03	0.0953 2.421
MB5754SI STD/0.25/0.5/0.75/1.0 Optional to MB5557SI (flange O/S .010")	M5530/1	4 Pairs	1,2,3,5	2.4945/2.4954 63.360/63.383	2.6870/2.6880 68.250/68.275	0.741 18.82	0.0953 2.421
	F5753	1 Pair	4	2.4945/2.4954 63.360/63.383	2.6870/2.6880 68.250/68.275	0.946 24.03	0.0953 2.421
16	4ZE1 2.6Liter SOHC, 8 Valves, Gasoline		08/1987 - 12/1997	2559 cc	92.60 X 95.00	4 cyl	16
CR4141SI STD/0.25/0.5/0.75/1.0/1.25/1.5	C4141	4 Pairs		1.9262/1.9268 48.925/48.941	2.0466/2.0472 51.984/51.999	0.870 22.10	0.0595 1.511
MB5586AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5586 M5559	5 Pairs		2.2016/2.2020 55.921/55.931	2.3614/2.3622 59.980/60.000	0.860 21.85	0.0791 2.009
TW 118AM STD/0.10/0.25	W 118	1 Pair		2.5098/2.5197 63.749/64.000	3.1575/3.1673 80.201/80.449	0.000 0.00	0.0929 2.360
17	4JB1 2 .8Liter OHV, 8 Valves, Diesel		01/1984 -	2771 cc	93.00 X 102.00	4 cyl	17
	4JB1-T 2 .8Liter OHV, 8 Valves, Diesel Turbocharge		09/1988 - 10/1996	2771 cc	93.00 X 102.00	4 cyl	
CR4269AM STD/0.25/0.5/0.75/1.0	C4269	4 Pairs		2.0834/2.0839 52.918/52.931	2.2047/2.2041 55.999/55.984	1.012 25.70	0.0596 1.514
CR4269CP STD/0.25/0.5/0.75	C4269	4 Pairs		2.0834/2.0839 52.918/52.931	2.2047/2.2041 55.999/55.984	1.012 25.70	0.0597 1.516
MB5296AM STD/0.25/0.5/0.75/1.0	M5296U M5296L	5 Pairs	1,2,3,4, 5	2.7526/2.7532 69.916/69.931	2.9126/2.9134 73.980/74.000	0.906 23.00	0.0790 2.007
TW 146AM STD/0.25	W 146	1 Pair	3	3.0630/3.0728 77.800/78.049	3.6594/3.6693 92.949/93.200	0.000 0.00	0.0976 2.479
18	4BA1 2 .8Liter OHV, 8 Valves, Diesel		01/1971 - 05/1988	2775 cc	98.00 X 92.00	4 cyl	18
	4BC1,4BC2 3 .3Liter, OHV, 8 Valves, Diesel		04/1978 - 12/1989	3268 cc	102.00 X 100.00	4 cyl	

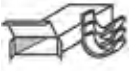




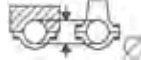


Isuzu				Isuzu			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
4BE1 3.3Liter OHV, 8 Valves, Diesel		01/1985 -		3268 cc	105.00 X 105.00	4 cyl	
4BE2 3.3Liter OHV, 8 Valves, Diesel		06/1986 -		3268 cc	105.00 X 105.00	4 cyl	
4BB1 3.6Liter OHV, 8 Valves, Diesel		01/1971 - 12/1989		3595 cc	102.00 X 110.00	4 cyl	
CR4043CP STD/0.25/0.5/0.75	C4043	4 Pairs		2.5165/2.5175 63.919/63.945	2.6770/2.6775 67.996/68.009	1.177 29.90	0.0792 2.012
TW 262AM STD	W 262	2 Pairs		3.3170 84.252	3.9760 100.990	0.000 0.00	0.0984 2.499
19	General Motors 169 CID LK5 2.8Liter, DOHC, 16 Valves, Gasoline	01/2006 - 12/2006		2800 cc	93.00 X 102.00	4 cyl	19
CR4529SI STD/010/020/030	C4529	4 Pairs		2.2319/2.2325 56.690/56.706	2.3749/2.3755 60.322/60.338	0.809 20.55	0.0710 1.803
20	173 CID, LL2 Chevrolet 2.8Liter OHV, 12 Valves, vin R, Gasoline	01/1989 - 12/1992		2827 cc	89.00 X 76.00	6 cyl	20
	189 CID, CPC, LG6 Chevrolet 3.1Liter OHV, 12 Valves, Gasoline	01/1991 - 12/1995		3135 cc	89.00 X 84.00	6 cyl	
CR 605SI STD/.026/0.25/0.5/0.75/1.0/1.25	C 605	6 Pairs		1.9983/1.9993 50.757/50.782	2.1245/2.1255 53.962/53.988	0.719 18.26	0.0621 1.577
CS 428BB STD	S 428/1	1	1	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
	S 428/2	2	2-3	1.8677/1.8697 47.440/47.490	1.9988/2.0002 50.770/50.805	0.720 18.29	0.0640 1.626
	S 428/4	1	4	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
CS 429BB 010	S 429/1	1	1	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
	S 429/2	2	2-3	1.8677/1.8697 47.440/47.490	1.9988/2.0002 50.770/50.805	0.630 16.00	0.0640 1.626
	S 429/4	1	4	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
MB4080SI crank flange length mm STD 23.92/23.87 0.25 23.95/23.90 0.5 23.95/23.90 0.75 23.95/23.90 1.0 23.95/23.90	M4080/1U M4080/1L	2 Pairs	1,4	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.976 24.80	0.0958 2.433
	M4080/2U M4080/2L	1 Pair	2	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.738 18.75	0.0958 2.433
	F4080U F4080L	1 Pair	3	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.946 24.02	0.0958 2.433
CR6680SI STD/0.25/0.5/0.75 Optional to CR 605SI (housing bore +.002")	C6680	6 Pairs		1.9983/1.9993 50.757/50.782	2.1265/2.1275 54.013/54.039	0.719 18.26	0.0631 1.603
MB4091SI Optional to MB4080SI (housing bore +.020") crank flange length mm STD 23.90/23.85 0.25 23.93/23.88	M4030/1U M4091/1L	2 Pairs	1,4	2.6473/2.6482 67.241/67.264	2.8605/2.8615 72.657/72.682	0.976 24.80	0.1055 2.680
	M4030/2U M4091/2L	1 Pair	2	2.6473/2.6482 67.241/67.264	2.8605/2.8615 72.657/72.682	0.737 18.72	0.1055 2.680
	F4030U F4091L	1 Pair	3	2.6473/2.6482 67.241/67.264	2.8605/2.8615 72.657/72.682	0.945 24.00	0.1055 2.680
MB4093SI Optional to MB4080SI (flange O/S 0.5mm) crank flange length mm 0.25 24.42/24.37 0.5 24.42/24.37 0.75 24.42/24.37	M4080/1U M4080/1L	2 Pairs	1,4	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.976 24.80	0.0958 2.433
	M4080/2U M4080/2L	1 Pair	2	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.738 18.75	0.0958 2.433
	F4093U F4093L	1 Pair	3	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.946 24.02	0.0958 2.433









Isuzu				Isuzu				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
21	6VD1 3.2Liter SOHC, 24 Valves, vin V, Gasoline			01/1992 - 12/1997	3165 cc	93.40 X 77.00	6 cyl	21
	6VD1 3.2Liter DOHC, 24 Valves, vin W,X, Gasoline			01/1992 - 12/1995	3165 cc	93.40 X 77.00	6 cyl	
	6VD1-W 3.2Liter DOHC, 24 Valves, vin W,X, Gasoline			01/1998 - 12/2004	3165 cc	93.40 X 77.00	6 cyl	
	6VE1 3.5Liter DOHC, 24 Valves, vin X,Y, Gasoline			01/1998 - 12/2004	3494 cc	93.40 X 85.00	6 cyl	
CR6685AM STD/0.25/0.5/0.75/1.0	C6685	6 Pairs	1,2,3,4,5,6	2.1229/2.1235 53.922/53.937	2.2434/2.2441 56.982/57.000	0.673 17.10	0.0597 1.516	
MB4010AM STD/0.25/0.5/0.75/1.0	M4010/1	2 Pairs	1,4	2.5165/2.5170 63.919/63.932	2.7157/2.7165 68.979/68.999	0.728 18.50	0.0992 2.520	
	M4010A M4010B	2 Pairs	2,3	2.5165/2.5170 63.919/63.932	2.7157/2.7165 68.979/68.999	0.650 16.50	0.0992 2.520	
TW 171AM STD	W 171	1 Pair		2.7953/2.8051 71.001/71.250	3.8405/3.8504 97.549/97.800	0.000 0.00	0.0770 1.956	
22	General Motors 211 CID L52 3.5Liter DOHC, 20 Valves, Gasoline			01/2006 - 12/2006	3500 cc	93.00 X 102.00	5 cyl	22
CR 525SI STD/010/020/040	C4529	5 Pairs		2.2319/2.2325 56.690/56.706	2.3749/2.3755 60.322/60.338	0.809 20.55	0.0710 1.803	
23	4BD1,4BD1-T 3.9Liter OHV, 8 Valves, Diesel Turbocharge			12/1978 - 12/1991	3867 cc	102.00 X 118.00	4 cyl	23
	4BD2-TC 3.9Liter OHV, 8 Valves, Diesel Turbocharge			01/1993 - 12/1999	3867 cc	102.00 X 118.00	4 cyl	
	4BG1 4.3Liter OHV, 8 Valves, Gasoline			06/1986 -	4329 cc	105.00 X 125.00	4 cyl	
CR4043CP STD/0.25/0.5/0.75	C4043	4 Pairs		2.5165/2.5175 63.919/63.945	2.6770/2.6775 67.996/68.009	1.177 29.90	0.0792 2.012	
MB5579AM STD/0.25/0.5/0.75/1.0 04/1980-	M5579U	4 Pairs	1,2,4,5	3.1460/3.1466 79.908/79.924	3.3464/3.3472 84.999/85.019	1.055 26.80	0.0992 2.520	
	M5579U M5579L	1 Pair	3	3.1460/3.1466 79.908/79.924	3.3464/3.3472 84.999/85.019	1.055 26.80	0.0992 2.520	
MB5579CP STD/0.25/0.5/0.75 04/1980-	M5579U	4 Pairs	1,2,4,5	3.1460/3.1466 79.908/79.924	3.3464/3.3472 84.999/85.019	1.055 26.80	0.0993 2.522	
	M5579U M5579L	1 Pair	3	3.1460/3.1466 79.908/79.924	3.3464/3.3472 84.999/85.019	1.055 26.80	0.0993 2.522	
24	254 CID 4.2Liter DOHC, 24 Valves, vin S, Gasoline			01/2002 - 12/2009	4157 cc	93.00 X 102.00	6 cyl	24
CR6860SI STD/010/020	C6860	6 Pairs		2.2319/2.2326 56.690/56.708	2.3749/2.3755 60.322/60.338	0.818 20.77	0.0709 1.801	
MB7765SI STD/010/020/030	M7765U M7765L	6 Pairs	1,2,3,4,6,7	2.7546/2.7552 69.967/69.982	3.0736/3.0743 78.069/78.087	0.818 20.77	0.1593 4.046	
	MK7765U M7765L	1 Pair	5	2.7546/2.7552 69.967/69.982	3.0736/3.0743 78.069/78.087	1.002 25.45	0.1593 4.046	
CR6861SI STD/010/020 Optional to CR6860SI (housing bore +.002")	C6861	6 Pairs		2.2319/2.2326 56.690/56.708	2.3809/2.3815 60.475/60.490	0.818 20.77	0.0709 1.801	
25	262 CID, L35, LU3 Vortec 4.3Liter OHV, 12 Valves, vin B, Gasoline			01/1992 - 12/2010	4293 cc	101.60 X 88.49	6 cyl	25
CR6625SI STD/0.26/0.25/0.5/0.75/1.0	C6625	6 Pairs		2.2492/2.2498 57.130/57.145	2.3747/2.3757 60.317/60.343	0.752 19.10	0.0619 1.572	
CS 414BB 010	S 414/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890	
	S 414/2	2	2,4	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763	
	S 414/3	1	3	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636	









Isuzu				Isuzu				
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
CS 435BB 010	S 435/1	1	1	2.0990/2.1000 53.315/53.340	2.2305/2.2320 56.655/56.693	0.790 20.07	0.0647 1.643	
	S 435/2	4	2-3-4-5	2.0990/2.1000 53.315/53.340	2.2305/2.2320 56.655/56.693	0.655 16.64	0.0647 1.643	
CS1101BB STD	S1101	1		1.4986/1.5000 38.064/38.100	1.8735/1.8745 47.587/47.612	0.840 21.34	0.1866 4.740	
MB 445SI crank flange length mm STD 43.64/43.59 001 43.67/43.62 010 43.67/43.62 020 43.67/43.62 030 43.67/43.62 040 43.67/43.62 060 43.89/43.84	M 557U M 557L	3 Pairs	1,2,3	2.4484/2.4493 62.189/62.212	2.6406/2.6415 67.071/67.094	0.805 20.45	0.0955 2.426	
	F 557U F 557L	1 Pair	4	2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094	1.722 43.74	0.0955 2.426	
	CR6683SI STD/0.25/0.5/0.75 Optional to CR6625SI (housing bore +.002")	C6683	6 Pairs		2.2492/2.2498 57.130/57.145	2.3760/2.3770 60.350/60.376	0.752 19.10	0.0629 1.598
	MB 452SI Optional to MB 445SI (housing bore +.020") crank flange length mm STD 43.64/43.59 010 43.67/43.62 020 43.67/43.62	M5570U M5570L	3 Pairs	1,2,3	2.4484/2.4493 62.189/62.212	2.6606/2.6615 67.579/67.602	0.805 20.45	0.1055 2.680
		F5570U F5570L	1 Pair	4	2.4479/2.4488 62.177/62.200	2.6606/2.6615 67.579/67.602	1.722 43.74	0.1055 2.680
	MB4530SI STD/010/020 Optional to MB 445SI (flange O/S .020")	M 557U M 557L	3 Pairs	1,2,3	2.4484/2.4493 62.189/62.212	2.6406/2.6415 67.071/67.094	0.805 20.45	0.0955 2.426
F5184U F5184L		1 Pair	4	2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094	1.738 44.15	0.0955 2.426	
26	4HF1 4.3 Liter, Diesel			4334 cc	112.00 X 110.00	4 cyl	26	
	4HG1 4.6 Liter, Diesel			4570 cc	115.00 X 110.00	4 cyl		
	4HE1-T 4.7 Liter, Diesel			4751 cc	110.00 X 125.00	4 cyl		
	4HE1-TC EURO 3 (D3) 4.7 Liter, Diesel			4751 cc	110.00 X 125.00	4 cyl		
	4HK1-EC5/E5N/E5S/TCN/XS 5.2 Liter, Diesel			5193 cc	115.00 X 125.00	4 cyl		
CR4414CP STD/0.25/0.5	C4414	4 Pairs		2.5946/2.5953 65.903/65.921	2.7553/2.7559 69.985/70.000	1.197 30.40	0.0793 2.014	
MB5743CP STD/0.25/0.5/0.75	M5743U M5743L	5 Pairs		3.2246/3.2251 81.905/81.918	3.4260 87.020	1.069 27.16	0.0984 2.499	
MB5775CP STD/0.25/0.5 Optional to MB5743CP (housing bore + .010)	M5775U M5775L	5 Pairs		3.2246/3.2251 81.905/81.918	3.4350 87.249	1.069 27.16	0.1042 2.647	
MB5776CP STD/0.25/0.5 Optional to MB5743CP (housing bore + .020)	M5776U M5776L	5 Pairs		3.2246/3.2251 81.905/81.918	3.4448 87.498	1.069 27.16	0.1092 2.774	
27	General Motors 325 CID LH6 5.3Liter, OHV, 16 Valves, Gasoline			01/2003 - 12/2006	5328 cc	96.10 X 92.00	8 cyl	27
CR 807SI STD/STDx/001/002/010/010X/020/030/040/050/060	C 807	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.839 21.30	0.0621 1.577	
CS5503BB STD 2003-2003	S5503/1	2	1,5	2.1650/2.1670 54.991/55.042	2.3276/2.3295 59.121/59.169	0.635 16.13	0.0799 2.029	
	S5503/2	2	2,4	2.1650/2.1670 54.991/55.042	2.3161/2.3181 58.829/58.880	0.635 16.13	0.0749 1.902	
	S5503/3	1	3	2.6500/2.1670 67.310/55.042	2.3063/2.3083 58.580/58.631	0.635 16.13	0.0700 1.778	

Isuzu				Isuzu			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS5510BB STD 2003-2004	S5503/1	2	1,5	2.1650/2.1670 54.991/55.042	2.3276/2.3295 59.121/59.169	0.635 16.13	0.0799 2.029
	S5503/2	2	2,4	2.1650/2.1670 54.991/55.042	2.3161/2.3181 58.829/58.880	0.635 16.13	0.0749 1.902
	S5503/3	1	3	2.6500/2.1670 67.310/55.042	2.3063/2.3083 58.580/58.631	0.635 16.13	0.0700 1.778
MB5293SI <i>crank flange length mm</i> STD 26.08/26.03 010 26.11/26.06 020 26.11/26.06 030 26.11/26.06 040 26.11/26.06	M5293U M5293L	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	0.805 20.45	0.0955 2.426
	F5293U F5293L	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	1.031 26.18	0.0955 2.426
CR 807HPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow	C 807U/N C 807L/N	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 807HPND STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 807U/N C 807L/ND	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 807XPNC STD/010/020 Optional to CR 807SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 807U/NC C 807L/NC	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 865SI STD/010/020/030/040 Optional to CR 807SI (housing bore +.002")	C 865	8 Pairs		2.0990/2.1000 53.315/53.340	2.2267/2.2272 56.558/56.571	0.839 21.30	0.0631 1.603
MB5013HP Optional to MB5293SI (Race bearings, Bimetal [Alecular]) <i>crank flange length mm</i> STD 26.08/26.03 STDX 26.08/26.03 001 26.08/26.03 010 26.11/26.06 010X 26.11/26.06 011 26.11/26.06 020 26.11/26.06 030 26.11/26.06	M5013U/PR M5013L/PR	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	0.805 20.45	0.0955 2.426
	F5013U/PR F5013L/PR	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	1.027 26.09	0.0955 2.426
MB5013XP Optional to MB5293SI (Race bearings, Trimetal [pMax Black]) 1/2 groove <i>crank flange length mm</i> STD 26.08/26.03 STDX 26.08/26.03 001 26.08/26.03 010 26.08/26.03 010X 26.08/26.03 011 26.08/26.03 020 26.08/26.03	M5013U/PR M5013L/PR	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	0.805 20.45	0.0956 2.428
	F5013U/PR F5013L/PR	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	1.031 26.18	0.0956 2.428
MB5013XPC STD/STDX/010/020 Optional to MB5293SI (Race bearings, Trimetal [pMax Black] Coated) 1/2 groove	M5013U/PR C	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	0.805 20.45	0.0956 2.428
	M5013L/PR C F5013U/PR C F5013L/PRC	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	1.031 26.18	0.0956 2.428

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5398SI Optional to MB5293SI (housing bore +.020") crank flange length mm STD 26.08/26.03 010 26.11/26.06 020 26.11/26.06 030 26.11/26.06	M5398U M5398L	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7709/2.7714 70.381/70.394	0.805 20.45	0.1055 2.680
	F5398U F5398L	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7709/2.7714 70.381/70.394	1.031 26.18	0.1055 2.680
MB5766SI STD/001/010/020/030 Optional to MB5293SI (housing bore +.010")	M5766U M5766L	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7609/2.7614 70.127/70.140	0.805 20.45	0.1005 2.553
	F5766U F5766L	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7609/2.7614 70.127/70.140	1.031 26.18	0.1005 2.553
MB5777XP Optional to MB5293SI (Race bearings, Trimetal [pMax Black]) 1/2 groove for Dart LS Next crank flange length mm STD/STDX/010/020001 26.08/26.03	F5777U/PR F5013L/PR	1 Pair		2.5588/2.5593 64.994/65.006	2.7509/2.7515 69.873/69.888	1.028 26.10	0.0957 2.431
	M5777U/PR M5013L/PR	4 Pairs		2.5588/2.5593 64.994/65.006	2.7509/2.7515 69.873/69.888	0.805 20.45	0.0957 2.431
28	6BB1 5.4Liter OHV, 12 Valves, Diesel		01/1980 -	5393 cc	102.00 X 110.00	6 cyl	28
	6BD1,6BD1-T 5.8Liter 12 Valves, Diesel Turbocharge		01/1980 -	5784 cc	102.00 X 118.00	6 cyl	
	6BF1,6BF1-T 6.1Liter 12 Valves, Diesel Turbocharge		01/1980 - 12/1988	6130 cc	105.00 X 118.00	6 cyl	
	6BG1 6.5Liter 12 Valves, Diesel		01/1984 -	6489 cc	105.00 X 125.00	6 cyl	
	6BG1-T 6.5Liter 12 Valves, Diesel Turbocharge		05/1985 -	6489 cc	105.00 X 125.00	6 cyl	
CR6658CP STD/0.25/0.5/0.75	C4043	6 Pairs		2.5165/2.5175 63.919/63.945	2.6770/2.6775 67.996/68.009	1.177 29.90	0.0792 2.012
MB7713CP STD/0.25/0.5/0.75	M5579U M5579L	7 Pairs		3.1460/3.1466 79.908/79.924	3.7464/3.3472 95.159/85.019	1.055 26.80	0.0993 2.522
29	General Motors 350 CID 5.7Liter, OHV, 16 Valves, vin R, Gasoline		01/1993 - 12/2002	5735 cc	101.60 X 88.40	8 cyl	29
CR 807SI STD/STDX/001/002/010/010X/020/030/040/050/060	C 807	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.839 21.30	0.0621 1.577
CS 507BB STD	S 507/1	1	1	1.8682/1.8692 47.452/47.478	2.0190/2.0210 51.283/51.333	0.740 18.80	0.0744 1.890
	S 507/2	2	2,5	1.8682/1.8692 47.452/47.478	2.0090/2.0110 51.029/51.079	0.745 18.92	0.0694 1.763
	S 507/3	2	3-4	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.740 18.80	0.0644 1.636
MB 557SI crank flange length mm STD 43.64/43.59 STDX 43.64/43.59 001 43.67/43.62 002 43.67/43.62 010 43.67/43.62 010X 43.67/43.62 020 43.67/43.62 030 43.67/43.62 040 43.67/43.62 060 43.89/43.84	M 557U M 557L	4 Pairs	1,2,3,4	2.4484/2.4493 62.189/62.212	2.6406/2.6415 67.071/67.094	0.805 20.45	0.0955 2.426
	F 557U F 557L	1 Pair	5	2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094	1.722 43.74	0.0955 2.426
CR 807HPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow	C 807U/N C 807L/N	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CR 807HPND STD/STD/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 807U/N C 807L/ND	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 807XPNC STD/010/020 Optional to CR 807SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 807U/NC C 807L/NC	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 865SI STD/010/020/030/040 Optional to CR 807SI (housing bore +.002")	C 865	8 Pairs		2.0990/2.1000 53.315/53.340	2.2267/2.2272 56.558/56.571	0.839 21.30	0.0631 1.603
MB 557HP Optional to MB 557SI (Race bearings, Bimetal [Alecular]) 1/2 groove crank flange length mm STD 43.64/43.59 STDX 43.64/43.59 001 43.64/43.59 010 43.64/43.59 010X 43.64/43.59 011 43.64/43.59 020 43.64/43.59 020X 43.64/43.59 021 43.64/43.59 030 43.64/43.59	M 557U/PR M 557L/PR F 557U/PR F 557L/PR	4 Pairs 1 Pair	1,2,3,4 5	2.4483/2.4493 62.187/62.212 2.4478/2.4488 62.174/62.200	2.6406/2.6416 67.071/67.097 2.6406/2.6416 67.071/67.097	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB 557XP Optional to MB 557SI (Race bearings, Trimetal [pMax Black]) 1/2 groove crank flange length mm STD 43.64/43.59 STDX 43.64/43.59 001 43.64/43.59 010 43.64/43.59 010X 43.64/43.59 011 43.64/43.59 020 43.64/43.59 020X 43.64/43.59 021 43.64/43.59 030 43.64/43.59	M 557U/PR M 557L/PR F 557U/PR F 557L/PR	4 Pairs 1 Pair	1,2,3,4 5	2.4483/2.4493 62.187/62.212 2.4478/2.4488 62.174/62.200	2.6406/2.6416 67.071/67.097 2.6406/2.6416 67.071/67.097	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB 557XPC STD/010/020 Optional to MB 557SI (Race bearings, Trimetal [pMax Black] Coated) 1/2 groove	M 557U/PRC M 557L/PRC F 557U/PRC F 557L/PRC	4 Pairs 1 Pair	1,2,3,4 5	2.4483/2.4493 62.187/62.212 2.4478/2.4488 62.174/62.200	2.6406/2.6416 67.071/67.097 2.6406/2.6416 67.071/67.097	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5183SI Optional to MB 557SI (flange O/S .010") crank flange length mm 010 43.89/43.84 020 43.89/43.84 030 43.89/43.84 040 43.89/43.84	M 557U M 557L F5183U F5183L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094 2.6406/2.6415 67.071/67.094	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5184SI Optional to MB 557SI (flange O/S .020") crank flange length mm 010 44.15/44.10 020 44.15/44.10 030 44.14/44.09 040 44.14/44.09	M 557U M 557L F5184U F5184L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094 2.6406/2.6415 67.071/67.094	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426
MB5185SI Optional to MB 557SI (flange O/S .030") crank flange length mm 010 44.39/44.34 020 44.39/44.34 030 44.39/44.34 040 44.39/44.34	M 557U M 557L F5185U F5185L	4 Pairs 1 Pair	1,2,3,4 5	2.4484/2.4493 62.189/62.212 2.4479/2.4488 62.177/62.200	2.6406/2.6415 67.071/67.094 2.6406/2.6415 67.071/67.094	0.805 20.45 1.722 43.74	0.0955 2.426 0.0955 2.426

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5271SI Optional to MB 557SI (flange O/S .020" / housing OD +.020") crank flange length mm 010 44.14/44.09	M5570U M5570L	4 Pairs	1,2,3,4	2.4484/2.4493 62.189/62.212	2.6606/2.6615 67.579/67.602	0.805 20.45	0.1055 2.680
	F5271U F5271L	1 Pair	5	2.4479/2.4488 62.177/62.200	2.6606/2.6615 67.579/67.602	1.722 43.74	0.1055 2.680
MB5570SI Optional to MB 557SI (housing bore +.020") crank flange length mm STD 43.64/43.59 010 43.67/43.62 020 43.67/43.62	M5570U M5570L	4 Pairs	1,2,3,4	2.4484/2.4493 62.189/62.212	2.6606/2.6615 67.579/67.602	0.805 20.45	0.1055 2.680
	F5570U F5570L	1 Pair	5	2.4479/2.4488 62.177/62.200	2.6606/2.6615 67.579/67.602	1.722 43.74	0.1055 2.680
30	General Motors 364 CID 6.0Liter, OHV, 16		01/2004 - 12/2004	5967 cc	101.60 X 92.00	8 cyl	30
Valves, vin N,U, Gasoline							
CR 807SI STD/STDX/001/002/010/010X/020/030/040/050/060	C 807	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.839 21.30	0.0621 1.577
CS5510BB STD	S5503/1	2	1,5	2.1650/2.1670 54.991/55.042	2.3276/2.3295 59.121/59.169	0.635 16.13	0.0799 2.029
	S5503/2	2	2,4	2.1650/2.1670 54.991/55.042	2.3161/2.3181 58.829/58.880	0.635 16.13	0.0749 1.902
	S5503/3	1	3	2.6500/2.1670 67.310/55.042	2.3063/2.3083 58.580/58.631	0.635 16.13	0.0700 1.778
MB5293SI crank flange length mm STD 26.08/26.03 010 26.11/26.06 020 26.11/26.06 030 26.11/26.06 040 26.11/26.06	M5293U M5293L	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	0.805 20.45	0.0955 2.426
	F5293U F5293L	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	1.031 26.18	0.0955 2.426
CR 807HPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow	C 807U/N C 807L/N	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 807HPND STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 807SI (Race bearings, Bimetal [Alecular]) narrow, with dowel hole	C 807U/N C 807L/ND	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 807XPNC STD/010/020 Optional to CR 807SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 807U/NC C 807L/NC	8 Pairs		2.0990/2.1000 53.315/53.340	2.2247/2.2252 56.507/56.520	0.791 20.10	0.0619 1.572
CR 865SI STD/010/020/030/040 Optional to CR 807SI (housing bore +.002")	C 865	8 Pairs		2.0990/2.1000 53.315/53.340	2.2267/2.2272 56.558/56.571	0.839 21.30	0.0631 1.603
MB5013HP Optional to MB5293SI (Race bearings, Bimetal [Alecular]) crank flange length mm STD 26.08/26.03 STDX 26.08/26.03 001 26.08/26.03 010 26.11/26.06 010X 26.11/26.06 011 26.11/26.06 020 26.11/26.06 030 26.11/26.06	M5013U/PR M5013L/PR	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	0.805 20.45	0.0955 2.426
	F5013U/PR F5013L/PR	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	1.027 26.09	0.0955 2.426

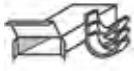







Isuzu				Isuzu			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5013XP Optional to MB5293SI (Race bearings, Trimetal [pMax Black]) 1/2 groove <i>crank flange length mm</i> STD 26.08/26.03 STDX 26.08/26.03 001 26.08/26.03 010 26.08/26.03 010X 26.08/26.03 011 26.08/26.03 020 26.08/26.03	M5013U/PR M5013L/PR	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	0.805 20.45	0.0956 2.428
	F5013U/PR F5013L/PR	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	1.031 26.18	0.0956 2.428
MB5013XPC STD/STDX/010/020 Optional to MB5293SI (Race bearings, Trimetal [pMax Black] Coated) 1/2 groove	M5013U/PR C	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	0.805 20.45	0.0956 2.428
	M5013L/PR C	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7509/2.7514 69.873/69.886	1.031 26.18	0.0956 2.428
	F5013U/PR C F5013L/PRC						
MB5398SI Optional to MB5293SI (housing bore +.020") <i>crank flange length mm</i> STD 26.08/26.03 010 26.11/26.06 020 26.11/26.06 030 26.11/26.06	M5398U M5398L	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7709/2.7714 70.381/70.394	0.805 20.45	0.1055 2.680
	F5398U F5398L	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7709/2.7714 70.381/70.394	1.031 26.18	0.1055 2.680
MB5766SI STD/001/010/020/030 Optional to MB5293SI (housing bore +.010")	M5766U M5766L	4 Pairs	1,2,4,5	2.5588/2.5593 64.994/65.006	2.7609/2.7614 70.127/70.140	0.805 20.45	0.1005 2.553
	F5766U F5766L	1 Pair	3	2.5588/2.5593 64.994/65.006	2.7609/2.7614 70.127/70.140	1.031 26.18	0.1005 2.553
MB5777XP Optional to MB5293SI (Race bearings, Trimetal [pMax Black]) 1/2 groove for Dart LS Next <i>crank flange length mm</i> STD/STDX/010/020001 26.08/26.03	F5777U/PR F5013L/PR	1 Pair		2.5588/2.5593 64.994/65.006	2.7509/2.7515 69.873/69.888	1.028 26.10	0.0957 2.431
	M5777U/PR M5013L/PR	4 Pairs		2.5588/2.5593 64.994/65.006	2.7509/2.7515 69.873/69.888	0.805 20.45	0.0957 2.431

Engine Index: Iveco

Engine-Code	Years	Cyl	CC	Line
203/A/61- 203H/61310H/61 Diesel		6	11549	26
203/H 10.7Liter Diesel		6	10676	26
213.000 4.7Liter Diesel		6	4678	15
220/H/8200.11 9.2Liter Diesel		5	9161	22
230A.000 2.7Liter Diesel		4	2693	6
330.35PT		5	17174	35
604 6.6Liter		4	6546	17
604 6.9Liter		4	6872	17
803.A000 2.4Liter Diesel		3	2339	2
8030.2 2.6Liter Diesel		3	2592	5
8040 LTC/TC/TCA 3.9Liter Diesel Turbocharged		4	3908	10
8040.02 3.5Liter Diesel		4	3455	5
8040.04 3.7Liter Diesel		4	3666	9
804A/401 D 3.1Liter Diesel		4	3117	5
806.A/8060.01 D 4.7Liter Diesel		6	4678	14
8060.02 5.2Liter Diesel		6	5184	9
8060.05 5.4Liter Diesel		6	5400	16
8060.06 5.9Liter		6	5900	16
8062.24/8060.04 5.5Liter Diesel		6	5499	9
8065/8060.11/12 5.2Liter Diesel		6	5181	9

Engine-Code	Years	Cyl	CC	Line
8140.23 2.8Liter		4	2800	7
8140.61 2.5Liter Diesel		4	2445	3
8140.63 2.8Liter		4	2800	7
8141.21.200 2.5Liter Diesel, Sofim Turbo		4	2445	4
8200.02/12 D 9.8Liter Diesel		6	9819	22
8200.03/13 10.3Liter Diesel		6	10308	22
8210.02/12/22 13.8Liter Diesel		6	13798	30
8210.22 13.8Liter Diesel		6	13798	30
8210.42 13.8Liter Diesel		6	13798	31
8220.02 9.6Liter Diesel		6	9572	24
8220.12 9.6Liter Diesel		6	9572	24
8220.22 9.6Liter Diesel Turbocharged		6	9572	24
8260.02 12.9Liter		5	12900	29
8260.02 12.9Liter Diesel		6	12900	28
8280.02 17.2Liter		5	17174	35
8280.02 17.2Liter Diesel V8		8	17174	32
8280.22 17.2Liter Diesel V8		8	17174	33
8280.42 VB D 17.2Liter Diesel		8	17174	34
8281		5	17174	35
8340.04/R.001 4.6Liter Diesel		4	4570	13
8340.05 5.4Liter Diesel		4	5401	13
8360.03 8.1Liter Diesel		6	8102	21
8360.04 6.9Liter Diesel		6	6850	18
8360.05 8.1Liter Diesel		6	8102	18
8361.04 6.9Liter Diesel		6	6850	18
8361.05 8.1Liter Diesel		6	8102	18
8460.21 9.5Liter Diesel		6	9500	23
8460.41 13.8Liter Diesel		6	13790	23
853A 2.6Liter Diesel		3	2600	5
C03/020/021/041 4.6Liter Diesel		4	4562	12
CP3 7.4Liter Diesel		6	7409	19
F1AE0481A 2.3Liter		4	2287	1
F1AE0481B 2.3Liter		4	2287	1
F1AE0481C 2.3Liter		4	2286	1
F1AE0481D 2.3Liter		4	2286	1
F1AE0481FA 2.3Liter		4	2287	1
F1AE0481GA 2.3Liter		4	2287	1
F1AE0481HA 2.3Liter		4	2287	1
F1CE0481 3.0Liter 4 Valves, Diesel Turbocharge		4	2998	8
F2BE0681 7.8Liter 4 Valves, Diesel Turbocharge Cursor 8	10/1998 -	6	7790	20
F2BE1682 7.8Liter 4 Valves, Diesel Turbocharge		6	7790	20
F2BE3681 7.8Liter 4 Valves, Diesel Turbocharge Cursor 8		6	7790	20
F3AE0681 10.3Liter 4 Valves, Diesel Turbocharge Cursor 10	11/1999 -	6	10300	25
F3AE3681 10.3Liter 4 Valves, Diesel Turbocharge Cursor 10		6	10300	25
F3B3681 12.9Liter 4 Valves, Diesel Turbocharge Cursor 13		6	12880	27
F3BE0681 12.9Liter 4 Valves, Diesel Turbocharge Cursor 13		6	12880	27
F3BE3681 12.9Liter 4 Valves, Diesel Turbocharge Cursor 13		6	12882	27
F4AE0481 3.9Liter 4 Valves, Diesel Turbocharge Tector E13, E15, E17	01/9 -	4	3920	11
F4AE0681 5.9Liter 4 Valves, Diesel Turbocharge Tector E18, E21, E24,	01/9 -	6	5880	11
F4AE3481 3.9Liter 4 Valves, Diesel Turbocharge Tector E16	05/2006 -	4	3920	11
F4AE3681 5.9Liter 4 Valves, Diesel Turbocharge Tector E22	05/2006 -	6	5880	11

Iveco				Iveco			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	F1AE0481C 2.3Liter			2286 cc	91.00 X 88.00	4 cyl	1
	F1AE0481D 2.3Liter			2286 cc	88.00 X 94.00	4 cyl	
	F1AE0481A 2.3Liter			2287 cc	88.00 X 94.00	4 cyl	
	F1AE0481B 2.3Liter			2287 cc	88.00 X 94.00	4 cyl	

Iveco				Iveco			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
F1AE0481FA 2.3Liter				2287 cc	88.00 X 94.00	4 cyl	
F1AE0481GA 2.3Liter				2287 cc	88.00 X 94.00	4 cyl	
F1AE0481HA 2.3Liter				2287 cc	88.00 X 94.00	4 cyl	
CR1312CA STD/010/020/030	C1312U C1312L	1 Pair		2.3234/2.3243 59.014/59.037	2.4737/2.4743 62.832/62.847	0.935 23.75	0.0744 1.890
MB5445SI STD/010/020/030	M5445U/1 M5445L/1	3 Pairs		2.8024/2.8035 71.181/71.209	2.9759/2.9769 75.588/75.613	1.063 27.00	0.0856 2.174
	MK5445 M5445L/1	1 Pair		2.8024/2.8035 71.181/71.209	2.9759/2.9769 75.588/75.613	1.223 31.06	0.0856 2.174
	M5445U/2 M5445L/2	1 Pair		2.9993/3.0003 76.182/76.208	3.1728/3.1738 80.589/80.615	1.063 27.00	0.0856 2.174
2 803.A000 2.4Liter Diesel				2339 cc	95.00 X 109.99	3 cyl	2
CR1209CP STD/010/020/030/040	C1209	1 Pair		2.3122/2.3127 58.730/58.743	2.4570/2.4575 62.408/62.421	1.126 28.60	0.0715 1.816
MB 172CP STD/010/020/030/040	M5122U M 172L	1 Pair		2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172
3 8140.61 2.5Liter Diesel				2445 cc	93.00 X 90.00	4 cyl	3
CR4073CP STD/010/020/030/040/050 -1982 with oil hole in upper half	C4073U C4160L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885
CR4083CP STD/010/020/030/040 1982- without oil hole	C4083U C4161L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885
MB5122CP crank flange length mm STD 31.95/31.90 010 32.05/32.00 020 32.20/32.15 030 32.20/32.15	M5122U M5122L	4 Pairs	1,2,3,4	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172
	F5122U F5122L	1 Pair	5	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	1.262 32.05	0.0855 2.172
4 8141.21.200 2.5Liter Diesel, Sofim Turbo				2445 cc	93.00 X 90.00	4 cyl	4
CR4073CP STD/010/020/030/040/050 -1982 with oil hole in upper half	C4073U C4160L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885
CR4083CP STD/010/020/030/040 1982- without oil hole	C4083U C4161L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885
CR4154CP STD/010/020/030/040/050/060 1982-	C4154	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3759 60.333/60.348	0.971 24.67	0.0742 1.885
MB5004CP 1982- crank flange length mm STD 31.95/31.90 010 32.05/32.00 020 32.20/32.15 030 32.20/32.15	M5004U M5004L	4 Pairs	1,2,3,4	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0856 2.174
	F5004U F5004L	1 Pair	5	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	1.262 32.05	0.0856 2.174
MB5122CP -1982 crank flange length mm STD 31.95/31.90 010 32.05/32.00 020 32.20/32.15 030 32.20/32.15	M5122U M5122L	4 Pairs	1,2,3,4	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172
	F5122U F5122L	1 Pair	5	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	1.262 32.05	0.0855 2.172
5 8030.2 2.6Liter Diesel				2592 cc	100.00 X 110.00	3 cyl	5
853A 2.6Liter Diesel				2600 cc	100.00 X 110.00	3 cyl	
804A/.401 D 3.1Liter Diesel				3117 cc	95.00 X 110.00	4 cyl	

Iveco				Iveco			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
8040.02 3.5Liter Diesel				3455 cc	100.00 X 110.00	4 cyl	
CR1209CP STD/010/020/030/040	C1209	1 Pair		2.3122/2.3127 58.730/58.743	2.4570/2.4575 62.408/62.421	1.126 28.60	0.0715 1.816
MB 172CP STD/010/020/030/040	M5122U M 172L	1 Pair		2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172
TW 255AM STD	W 255D W 255E	1 Pair		3.3500/3.3598 85.090/85.339	4.1988/4.2047 106.650/106.799	0.000 0.00	0.1350 3.429
6 230A.000 2.7Liter Diesel				2693 cc	95.00 X 95.00	4 cyl	6
CR1209CP STD/010/020/030/040	C1209	1 Pair		2.3122/2.3127 58.730/58.743	2.4570/2.4575 62.408/62.421	1.126 28.60	0.0715 1.816
7 8140.63 2.8Liter				2800 cc	94.40 X 100.00	4 cyl	7
8140.23 2.8Liter				2800 cc	94.40 X 100.00	4 cyl	
CR4154CP STD/010/020/030/040/050/060 1982-	C4154	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3759 60.333/60.348	0.971 24.67	0.0742 1.885
MB5014CP crank flange length mm STD 30.95/30.90 010 31.05/31.00 020 31.20/31.15 030 31.20/31.15 040 31.45/31.40 050 31.45/31.40 060 31.45/31.40	M5014U M5014L	4 Pairs	1,2,3,4	3.1568/3.1578 80.183/80.208	3.3302/3.3313 84.587/84.615	0.937 23.80	0.0855 2.172
	F5014U F5014L	1 Pair	5	3.3930/3.3940 86.182/86.208	3.5665/3.5675 90.589/90.615	1.222 31.05	0.0855 2.172
8 F1CE0481 3.0Liter 4 Valves, Diesel Turbocharge				2998 cc	95.80 X 104.00	4 cyl	8
CR1313CA STD/010/020	C1313U C1313L	1 Pair		2.5202/2.5211 64.013/64.036	2.6705/2.6711 67.831/67.846	1.055 26.80	0.0746 1.895
MB5444AM STD/010/020	M5444U/1 M5444L/1	3 Pairs		0.0000 0.000	3.1737 80.612	1.118 28.40	0.0856 2.174
	M5444U/2 M5444L/2	1 Pair		0.0000 0.000	3.4493 87.612	1.118 28.40	0.0856 2.174
	MK5444 M5444L/1	1 Pair		0.0000 0.000	3.1737 80.612	1.209 30.70	0.0856 2.174
9 8040.04 3.7Liter Diesel				3666 cc	103.00 X 110.00	4 cyl	9
8065/8060.11/12 5.2Liter Diesel				5181 cc	100.00 X 110.00	6 cyl	
8060.02 5.2Liter Diesel				5184 cc	100.00 X 110.00	6 cyl	
8062.24/8060.04 5.5Liter Diesel				5499 cc	103.00 X 110.00	6 cyl	
CR1209CP STD/010/020/030/040	C1209	1 Pair		2.3122/2.3127 58.730/58.743	2.4570/2.4575 62.408/62.421	1.126 28.60	0.0715 1.816
MB 172CP STD/010/020/030/040	M5122U M 172L	1 Pair		2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172
TW 255AM STD 1977-	W 255D W 255E	1 Pair		3.3500/3.3598 85.090/85.339	4.1988/4.2047 106.650/106.799	0.000 0.00	0.1350 3.429
10 8040 LTC/TC/TCA 3.9Liter Diesel Turbocharged				3908 cc	104.00 X 115.00	4 cyl	10
CR1208CP STD/010/020	C1208	1 Pair		2.5089/2.5096 63.726/63.744	2.6538/2.6544 67.407/67.422	1.130 28.70	0.0715 1.816
CR4204CP STD/010/020	C1208	4 Pairs		2.5089/2.5096 63.726/63.744	2.6538/2.6544 67.407/67.422	1.130 28.70	0.0715 1.816
MB 192CP STD/010/020/030	M 192U M 192L	1 Pair		3.1414/3.1421 79.792/79.809	3.3150/3.3160 84.201/84.226	0.980 24.90	0.0858 2.179
MB5076CP STD/010/020	M 192U M 192L	5 Pairs		3.1414/3.1421 79.792/79.809	3.3150/3.3160 84.201/84.226	0.980 24.90	0.0858 2.179
TW 235AM STD/0.25/0.5	W 235D W 235E	2 Pairs		3.4555/3.4657 87.770/88.029	4.3902/4.4002 111.511/111.765	0.000 0.00	0.1346 3.419

Iveco				Iveco			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
11	F4AE0481 3.9Liter 4 Valves, Diesel Turbocharge Tector E13, E15, E17	01/9 -		3920 cc	102.00 X 120.00	4 cyl	11
	F4AE3481 3.9Liter 4 Valves, Diesel Turbocharge Tector E16	05/2006 -		3920 cc	102.00 X 120.00	4 cyl	
	F4AE0681 5.9Liter 4 Valves, Diesel Turbocharge Tector E18, E21, E24, E28	01/9 -		5880 cc	102.00 X 120.00	6 cyl	
	F4AE3681 5.9Liter 4 Valves, Diesel Turbocharge Tector E22	05/2006 -		5880 cc	102.00 X 120.00	6 cyl	
CR1305CA STD/0.25/0.26/0.5/0.75	C4165 C1305L	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
CR1305SI STD/0.26/0.25/0.5/0.75 for cracked connecting rod	C4165 C1305L	1 Pair		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.224 31.10	0.0774 1.966
MB1048SI crank flange length mm STD 37.34/37.29 0.25 37.37/37.32 0.5 37.37/37.32	F5006 M5006L	1 Pair	6	3.2672/3.2682 82.987/83.012	3.4639/3.4652 87.983/88.016	1.474 37.44	0.0971 2.466
MB1049SI STD/0.25/0.5	M5006U M5006L	1 Pair	1,2,3,4, 5,7	3.2672/3.2682 82.987/83.012	3.4639/3.4652 87.983/88.016	1.142 29.00	0.0971 2.466
CR6885CA STD Optional to CR1305CA (6 cyl. set)	C4165 C1305L	6 Pairs		2.7161/2.7170 68.989/69.012	2.8735/2.8745 72.987/73.012	1.225 31.12	0.0774 1.966
12	C03/020/021/041 4.6Liter Diesel			4562 cc	110.00 X 120.00	4 cyl	12
CR 155CP STD/010/020/030/040/050	C4031	1 Pair		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892
CR4031CP STD/010/020/030	C4031	4 Pairs		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892
MB5571CP STD/010/020/030/040/060	M5571/1	3 Pairs	1,3,5	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.593 40.45	0.0859 2.182
	M5571/2	2 Pairs	2,4	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.199 30.45	0.0859 2.182
13	8340.04/R.001 4.6Liter Diesel			4570 cc	115.00 X 110.00	4 cyl	13
	8340.05 5.4Liter Diesel			5401 cc	115.00 X 130.00	4 cyl	
CR1213CP STD/010/020/030/040 -1982	C1213	1 Pair		2.8536/2.8543 72.481/72.499	3.0195/3.0202 76.695/76.713	1.374 34.90	0.0815 2.070
MB5649CP STD/010/020	M7742/1U M7742/1L	3 Pairs	1,3,5	3.1410/3.1417 79.781/79.799	3.3152/3.3160 84.206/84.226	1.671 42.45	0.0858 2.179
	M7742/2U M7742/2L	2 Pairs	2,4	3.1410/3.1417 79.781/79.799	3.3152/3.3160 84.206/84.226	1.278 32.45	0.0858 2.179
TW 235AM STD/0.25/0.5	W 235D W 235E	2 Pairs		3.4555/3.4657 87.770/88.029	4.3902/4.4002 111.511/111.765	0.000 0.00	0.1346 3.419
14	806.A/8060.01 D 4.7Liter Diesel			4678 cc	95.00 X 110.00	6 cyl	14
CR1209CP STD/010/020/030/040	C1209	1 Pair		2.3122/2.3127 58.730/58.743	2.4570/2.4575 62.408/62.421	1.126 28.60	0.0715 1.816
MB 172CP STD/010/020/030/040	M5122U M 172L	1 Pair		2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172
TW 255AM STD	W 255D W 255E	1 Pair		3.3500/3.3598 85.090/85.339	4.1988/4.2047 106.650/106.799	0.000 0.00	0.1350 3.429
15	213.000 4.7Liter Diesel			4678 cc	95.00 X 110.00	6 cyl	15
MB 172CP STD/010/020/030/040	M5122U M 172L	1 Pair		2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172
16	8060.05 5.4Liter Diesel			5400 cc	100.00 X 115.00	6 cyl	16

Iveco				Iveco			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
8060.06 5.9Liter				5900 cc	104.00 X 115.00	6 cyl	
CR 183CP STD/010/020/030/040	C 183	1 Pair		2.5089/2.5096 63.726/63.744	2.6538/2.6544 67.407/67.422	1.130 28.70	0.0715 1.816
CR 677CP STD/010/020/030	C 183	6 Pairs		2.5089/2.5096 63.726/63.744	2.6538/2.6544 67.407/67.422	1.130 28.70	0.0715 1.816
CR4203CP STD/010/020/030	C 183	4 Pairs		2.5089/2.5096 63.726/63.744	2.6538/2.6544 67.407/67.422	1.130 28.70	0.0715 1.816
MB 147CP STD/010/020/030/040	M 147U M 147L	1 Pair		3.1414/3.1421 79.792/79.809	3.3150/3.3160 84.201/84.226	0.980 24.90	0.0858 2.179
MB5075CP STD/010/020/030	M 147U M 147L	5 Pairs		3.1414/3.1421 79.792/79.809	3.3150/3.3160 84.201/84.226	0.980 24.90	0.0858 2.179
MB7045CP STD/010/020/030	M 147U M 147L	7 Pairs		3.1414/3.1421 79.792/79.809	3.3150/3.3160 84.201/84.226	0.980 24.90	0.0858 2.179
TW 235AM STD/0.25/0.5	W 235D W 235E	2 Pairs		3.4555/3.4657 87.770/88.029	4.3902/4.4002 111.511/111.765	0.000 0.00	0.1346 3.419
17	604 6.6Liter			6546 cc	122.00 X 140.00	4 cyl	17
	604 6.9Liter			6872 cc	125.00 X 140.00	4 cyl	
CR4344CP STD/010/020/030/040	C4344	4 Pairs		3.2730/3.2740 83.134/83.160	3.4370/3.4379 87.300/87.323	1.744 44.30	0.0802 2.037
MB5387CP STD/010/020/030/040	M5387/1	2 Pairs	1,3	3.6255/3.6264 92.088/92.111	3.8020/3.8029 96.571/96.594	1.675 42.55	0.0862 2.189
	M5387/2	2 Pairs	2,4	3.6255/3.6264 92.088/92.111	3.8020/3.8029 96.571/96.594	1.280 32.50	0.0862 2.189
	M5387/5	1 Pair	5	3.6255/3.6264 92.088/92.111	3.8020/3.8029 96.571/96.594	2.541 64.55	0.0862 2.189
18	8360.04 6.9Liter Diesel			6850 cc	115.00 X 110.00	6 cyl	18
	8361.04 6.9Liter Diesel			6850 cc	115.00 X 110.00	6 cyl	
	8361.05 8.1Liter Diesel			8102 cc	115.00 X 130.00	6 cyl	
	8360.05 8.1Liter Diesel			8102 cc	115.00 X 130.00	6 cyl	
CR1213CP STD/010/020/030/040 -1982	C1213	1 Pair		2.8536/2.8543 72.481/72.499	3.0195/3.0202 76.695/76.713	1.374 34.90	0.0815 2.070
MB7742CP STD/010/020/030 1982-	M7742/1U M7742/1L	3 Pairs	1,4,7	3.1410/3.1417 79.781/79.799	3.3152/3.3160 84.206/84.226	1.671 42.45	0.0858 2.179
	M7742/2U M7742/2L	4 Pairs	2,3,5,6	3.1410/3.1417 79.781/79.799	3.3152/3.3160 84.206/84.226	1.278 32.45	0.0858 2.179
TW 235AM STD/0.25/0.5	W 235D W 235E	2 Pairs		3.4555/3.4657 87.770/88.029	4.3902/4.4002 111.511/111.765	0.000 0.00	0.1346 3.419
19	CP3 7.4Liter Diesel			7409 cc	110.00 X 130.00	6 cyl	19
CR 155CP STD/010/020/030/040/050	C4031	1 Pair		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892
CR6693CP STD/010/020	C4031	6 Pairs		2.7505/2.7510 69.863/69.875	2.9020/2.9027 73.711/73.729	1.402 35.60	0.0745 1.892
MB7007CP STD/010/020/030/040	M5571/1	3 Pairs	1,4,7	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.593 40.45	0.0859 2.182
	M5571/2	4 Pairs	2,3,5,6	3.0000/3.0007 76.200/76.218	3.1742/3.1750 80.625/80.645	1.199 30.45	0.0859 2.182
TW 252AM STD	W 252D W 252E	1 Pair		3.2480/3.2539 82.499/82.649	4.0000/4.0098 101.600/101.849	0.000 0.00	0.0930 2.362
20	F2BE0681 7.8Liter 4 Valves, Diesel Turbocharge Cursor 8		10/1998 -	7790 cc	115.00 X 125.00	6 cyl	20

Iveco					Iveco				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness		
F2BE1682 7.8Liter 4 Valves, Diesel Turbocharge				7790 cc	115.00 X 125.00	6 cyl			
F2BE3681 7.8Liter 4 Valves, Diesel Turbocharge Cursor 8				7790 cc	115.00 X 125.00	6 cyl			
CR1311CP STD/STDG/STDR/010/010G/010R/020/020R	C1311	1 Pair		2.8707/2.8719 72.916/72.946	3.0315/3.0327 77.000/77.031	1.394 35.40		0.0791 2.009	
MB1232CP STD/STDG/STDR/010R	M1232U M1232L	1 Pair		3.2642/3.2654 82.911/82.941	3.5097/3.5051 89.146/89.030	1.295 32.90		0.1185 3.010	
21 8360.03 8.1Liter Diesel				8102 cc	115.00 X 130.00	6 cyl			21
CR1213CP STD/010/020/030/040 -1982	C1213	1 Pair		2.8536/2.8543 72.481/72.499	3.0195/3.0202 76.695/76.713	1.374 34.90		0.0815 2.070	
MB7742CP STD/010/020/030	M7742/1U M7742/1L	3 Pairs	1,4,7	3.1410/3.1417 79.781/79.799	3.3152/3.3160 84.206/84.226	1.671 42.45		0.0858 2.179	
	M7742/2U M7742/2L	4 Pairs	2,3,5,6	3.1410/3.1417 79.781/79.799	3.3152/3.3160 84.206/84.226	1.278 32.45		0.0858 2.179	
TW 235AM STD/0.25/0.5	W 235D W 235E	2 Pairs		3.4555/3.4657 87.770/88.029	4.3902/4.4002 111.511/111.765	0.000 0.00		0.1346 3.419	
22 220/H/8200.11 9.2Liter Diesel				9161 cc	120.00 X 135.00	5 cyl			22
	8200.02/12 D 9.8Liter Diesel			9819 cc	122.00 X 140.00	6 cyl			
	8200.03/13 10.3Liter Diesel			10308 cc	125.00 X 140.00	6 cyl			
CR1319CP STD/010/020/030/040	C6763	1 Pair		2.9508/2.9516 74.950/74.971	3.0986/3.0993 78.704/78.722	1.331 33.80		0.0724 1.839	
TW 240AM STD	W 240E W 240D	2 Pairs		4.0800/4.0804 103.632/103.642	4.7200/4.7300 119.888/120.142	0.000 0.00		0.0930 2.362	
23 8460.21 9.5Liter Diesel				9500 cc	120.00 X 140.00	6 cyl			23
	8460.41 13.8Liter Diesel			13790 cc	137.00 X 156.00	6 cyl			
CR 131CP STD/010/020	C 131U C 131L	1 Pair		3.2275/3.2283 81.979/81.999	3.3942/3.3951 86.213/86.236	1.333 33.85		0.0821 2.085	
MB7047CP STD/010/020	M7047/1U M7047/1L	6 Pairs	1,2,3,5, 6,7	3.5417/3.5425 89.959/89.980	3.7795/3.7804 95.999/96.022	1.293 32.85		0.1178 2.992	
	M7047/4U M7047/4L	1 Pair	4	3.5417/3.5425 89.959/89.980	3.7795/3.7804 95.999/96.022	1.756 44.60		0.1178 2.992	
24 8220.02 9.6Liter Diesel				9572 cc	125.00 X 130.00	6 cyl			24
	8220.12 9.6Liter Diesel			9572 cc	125.00 X 130.00	6 cyl			
	8220.22 9.6Liter Diesel Turbocharged			9572 cc	125.00 X 130.00	6 cyl			
CR6726CP STD/0.25/0.5	C6726	6 Pairs		2.9996/3.0004 76.190/76.210	3.1663/3.1670 80.424/80.442	1.427 36.25		0.0821 2.085	
MB7048CP STD/0.25/0.5	M7048/1U M7048/1L	6 Pairs	1,2,3,5, 6,7	3.3850/3.3858 85.979/85.999	3.6220/3.6228 91.999/92.019	1.555 39.50		0.1167 2.964	
	M7048/4U M7048/4L	1 Pair	4	3.3850/3.3858 85.979/85.999	3.6220/3.6228 91.999/92.019	1.791 45.50		0.1167 2.964	
25 F3AE0681 10.3Liter 4 Valves, Diesel Turbocharge Cursor 10			11/1999 -	10300 cc	125.00 X 140.00	6 cyl			25
	F3AE3681 10.3Liter 4 Valves, Diesel Turbocharge Cursor 10			10300 cc	125.00 X 140.00	6 cyl			
CR1308CP STD/STDG/STDR/010/010R/020	C1308	1 Pair		3.2665/3.2677 82.969/83.000	3.4251/3.4263 86.998/87.028	1.593 40.47		0.0780 1.981	
MB1231CP STD/STDG/STDR/010R/020R	M1231U M1231L	1 Pair	1	3.6602/3.6614 92.969/93.000	3.8976/3.8988 98.999/99.030	1.461 37.10		0.1171 2.974	
26 203/H 10.7Liter Diesel				10676 cc	125.00 X 145.00	6 cyl			26
	203/A/61 - 203H/61310H/61 Diesel			11549 cc	130.00 X 145.00	6 cyl			
CR6632CP STD/010/020/030/040/050/060	C6632	6 Pairs		3.2205/3.2215 81.801/81.826	3.3690/3.3700 85.573/85.598	1.702 43.23		0.0723 1.836	









Iveco				Iveco			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 790CP STD/010/020	M 790/1R M 790/1L	1 Pair	1	3.6245/3.6255 92.062/92.088	3.8025/3.8030 96.584/96.596	2.164 54.97	0.0862 2.189
	M 790/2	4 Pairs	2,3,5,6	3.6245/3.6255 92.062/92.088	3.8025/3.8030 96.584/96.596	1.298 32.97	0.0862 2.189
	M 790/4	1 Pair	4	3.6245/3.6255 92.062/92.088	3.8025/3.8030 96.584/96.596	2.637 66.98	0.0862 2.189
	M 790/7R M 790/7L	1 Pair	7	3.6245/3.6255 92.062/92.088	3.8025/3.8030 96.584/96.596	2.794 70.97	0.0862 2.189
TW 240AM STD	W 240E W 240D	2 Pairs		4.0800/4.0804 103.632/103.642	4.7200/4.7300 119.888/120.142	0.000 0.00	0.0930 2.362
27	F3B3681 12.9Liter 4 Valves, Diesel Turbocharge Cursor 13			12880 cc	135.00 X 150.00	6 cyl	27
	F3BE0681 12.9Liter 4 Valves, Diesel Turbocharge Cursor 13			12880 cc	135.00 X 150.00	6 cyl	
	F3BE3681 12.9Liter 4 Valves, Diesel Turbocharge Cursor 13			12882 cc	135.00 X 150.00	6 cyl	
CR1310CP STD/STDG/STDR/010/010R/020	C1310	1 Pair		3.5421/3.5433 89.969/90.000	3.7008/3.7020 94.000/94.031	1.713 43.50	0.0777 1.974
MB1233CP STD/STDG/STDR/.25R	M1233U M1233L	1 Pair		3.9358/3.9370 99.969/100.000	4.1850/4.1862 106.299/106.329	1.534 38.95	0.1228 3.119
28	8260.02 12.9Liter Diesel			12900 cc	145.00 X 130.00	6 cyl	28
MB 178CP STD/010/020 1983-	M5016U M5016L	1 Pair		4.4478/4.4486 112.974/112.994	4.6457/4.6465 118.001/118.021	1.595 40.50	0.0972 2.469
29	8260.02 12.9Liter			12900 cc	145.00 X 130.00	5 cyl	29
CR 876CP STD/010/020	C 876	8 Pairs		3.7094/3.7103 94.219/94.242	3.8563/3.8572 97.950/97.973	1.329 33.75	0.0716 1.819
MB5016CP STD/010/020	M5016U M5016L	5 Pairs	1,2,3,4, 5	4.4486/4.4478 112.994/112.974	4.6457/4.6465 118.001/118.021	1.595 40.50	0.0972 2.469
30	8210.02/12/22 13.8Liter Diesel			13798 cc	137.00 X 156.00	6 cyl	30
	8210.22 13.8Liter Diesel			13798 cc	137.00 X 156.00	6 cyl	
CR6633CP STD/010/020/030	C6633	6 Pairs		3.3351/3.3360 84.712/84.734	3.4835/3.4844 88.481/88.504	1.623 41.22	0.0723 1.836
CR6721CP STD/010/020	C6721	6 Pairs		3.3351/3.3360 84.712/84.734	3.4835/3.4844 88.481/88.504	1.584 40.22	0.0723 1.836
MB 791CP STD/010/020/030	M 791/1U M 791/1L	1 Pair	1	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	1.472 37.40	0.0982 2.494
	M 791/4U M 791/4L	1 Pair	4	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	2.122 53.90	0.0982 2.494
	M 791/2U M 791/2L	4 Pairs	2,3,5,6	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	1.370 34.80	0.0982 2.494
	M 791/7U M 791/1L	1 Pair	7	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	1.472 37.40	0.0982 2.494
31	8210.42 13.8Liter Diesel			13798 cc	137.00 X 156.00	6 cyl	31
CR6721CP STD/010/020	C6721	6 Pairs		3.3351/3.3360 84.712/84.734	3.4835/3.4844 88.481/88.504	1.584 40.22	0.0723 1.836

Iveco				Iveco			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 791CP STD/010/020/030	M 791/1U M 791/1L	1 Pair	1	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	1.472 37.40	0.0982 2.494
	M 791/4U M 791/4L	1 Pair	4	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	2.122 53.90	0.0982 2.494
	M 791/2U M 791/2L	4 Pairs	2,3,5,6	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	1.370 34.80	0.0982 2.494
	M 791/7U M 791/1L	1 Pair	7	4.0503/4.0512 102.878/102.900	4.2510/4.2520 107.975/108.001	1.472 37.40	0.0982 2.494
32	8280.02 17.2Liter Diesel V8			17174 cc	145.00 X 130.00	8 cyl	32
CR1212CP STD/010/020	C 877	1 Pair		3.7094/3.7103 94.219/94.242	3.8563/3.8572 97.950/97.973	1.329 33.75	0.0716 1.819
MB 178CP STD/010/020	M5016U M5016L	1 Pair		4.4478/4.4486 112.974/112.994	4.6457/4.6465 118.001/118.021	1.595 40.50	0.0972 2.469
33	8280.22 17.2Liter Diesel V8			17174 cc	145.00 X 130.00	8 cyl	33
CR1212CP STD/010/020	C 877	1 Pair		3.7094/3.7103 94.219/94.242	3.8563/3.8572 97.950/97.973	1.329 33.75	0.0716 1.819
MB 178CP STD/010/020	M5016U M5016L	1 Pair		4.4478/4.4486 112.974/112.994	4.6457/4.6465 118.001/118.021	1.595 40.50	0.0972 2.469
34	8280.42 VB D 17.2Liter Diesel			17174 cc	145.00 X 130.00	8 cyl	34
CR1212CP STD/010/020	C 877	1 Pair		3.7094/3.7103 94.219/94.242	3.8563/3.8572 97.950/97.973	1.329 33.75	0.0716 1.819
MB 178CP STD/010/020	M5016U M5016L	1 Pair		4.4478/4.4486 112.974/112.994	4.6457/4.6465 118.001/118.021	1.595 40.50	0.0972 2.469
35	8280.02 17.2Liter			17174 cc	145.00 X 130.00	5 cyl	35
	330.35PT			17174 cc	145.00 X 130.00	5 cyl	
	8281			17174 cc	145.00 X 130.00	5 cyl	
CR 876CP STD/010/020	C 876	8 Pairs		3.7094/3.7103 94.219/94.242	3.8563/3.8572 97.950/97.973	1.329 33.75	0.0716 1.819
CR 877CP STD/010/020	C 877	8 Pairs		3.7094/3.7103 94.219/94.242	3.8563/3.8572 97.950/97.973	1.329 33.75	0.0716 1.819
MB5016CP STD/010/020	M5016U M5016L	5 Pairs	1,2,3,4, 5	4.4486/4.4478 112.994/112.974	4.6457/4.6465 118.001/118.021	1.595 40.50	0.0972 2.469

Engine Index: Jaguar

Engine-Code	Years	Cyl	CC	Line
2.4 O.H.C 2.4Liter OHC		6	2483	1
2.8 O.H.C 2.8Liter OHC		6	2792	3
3.8 O.H.C		6	3781	3
4.2 O.H.C 4.2Liter OHC		6	4235	5
4.2 O.H.C 4.2Liter OHC Fuel Injection		6	4235	5
5.3 O.H.C V12 5.3Liter OHC		12	5343	6
8L Gasoline /4.2Liter	01/1985 - 12/1987	6	4235	3
AJ6 4 VALVE HEAD DOHC		6	3590	4
AJD 2.7Liter V6 24 Valves, Diesel Turbocharge		6	2720	2
HE 5.4Liter OHV V12		12	5343	6
XK Gasoline/3.4Liter	01/1982 - 12/1986	6	3442	3

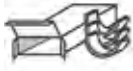



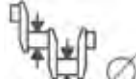



Jaguar				Jaguar			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	2.4 O.H.C 2.4Liter OHC			2483 cc	82.99 X 76.50	6 cyl	1
CR 697CP STD/010/020/030/040/060	C 697	6 Pairs		2.0856/2.0861 52.974/52.987	2.2330/2.2335 56.718/56.731	0.974 24.74	0.0729 1.852
CR 697XP STD/010/020/030 Optional to CR 697CP (Race bearings, Trimetal [pMax Black])	C 697	6 Pairs		2.0856/2.0861 52.974/52.987	2.2330/2.2335 56.718/56.731	0.974 24.74	0.0728 1.849
2	AJD 2.7Liter V6 24 Valves, Diesel Turbocharge			2720 cc	81.00 X 88.00	6 cyl	2
CR6838SV STD/010/020	C6838U C6838L	6 Pairs		2.4791/2.4795 62.969/62.979	2.5984/2.5988 65.999/66.010	0.579 14.70	0.0587 1.491
MB4276SV STD/010/020	M4529U M4529L	3 Pairs	1,2,3	2.7519/2.7551 69.898/69.980	2.9539/2.9531 75.029/75.009	0.784 19.90	0.0983 2.497
	MK4529/2U MK4529/2L	1 Pair	4	2.7519/2.7551 69.898/69.980	2.9539/2.9531 75.029/75.009	0.906 23.00	0.0983 2.497
CR 223SV STD/010/020/030 Optional to CR6838SV (2 pairs)	C6838U C6838L	2 Pairs		2.4791/2.4795 62.969/62.979	2.5984/2.5988 65.999/66.010	0.579 14.70	0.0587 1.491
3	2.8 O.H.C 2.8Liter OHC			2792 cc	83.00 X 86.00	6 cyl	3
XK Gasoline/3.4Liter			01/1982 - 12/1986	3442 cc	83.00 X 106.00	6 cyl	
3.8 O.H.C				3781 cc	86.99 X 105.99	6 cyl	
8L Gasoline /4.2Liter			01/1985 - 12/1987	4235 cc	92.10 X 106.00	6 cyl	
CR 697CP STD/010/020/030/040/060	C 697	6 Pairs		2.0856/2.0861 52.974/52.987	2.2330/2.2335 56.718/56.731	0.974 24.74	0.0729 1.852
MB 788CP STD/010/020/030/040	M 788/1	3 Pairs	1,4,7	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	1.504 38.20	0.0827 2.101
	M 771/2U	4 Pairs	2,3,5,6	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	0.999 25.38	0.0827 2.101
CR 697XP STD/010/020/030 Optional to CR 697CP (Race bearings, Trimetal [pMax Black])	C 697	6 Pairs		2.0856/2.0861 52.974/52.987	2.2330/2.2335 56.718/56.731	0.974 24.74	0.0728 1.849
MB 788XP STD/010/020/030 Optional to MB 788CP (Race bearings, Trimetal [pMax Black])	M 788/1PR	3 Pairs	1,4,7	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	1.504 38.20	0.0826 2.098
	M 771/2UPR	4 Pairs	2,3,5,6	2.7495/2.7500 69.837/69.850	2.9165/2.9170 74.079/74.092	0.999 25.38	0.0826 2.098
4	AJ6 4 VALVE HEAD DOHC			3590 cc	91.00 X 92.00	6 cyl	4
CR6674CP STD/010/020	C6674	6 Pairs		2.0856/2.0861 52.974/52.987	2.2330/2.2335 56.718/56.731	0.974 24.75	0.0720 1.829
MB7731CP STD/010/020	M7731/1U M7731/1L	6 Pairs	1,2,3,5, 6,7	3.0007/3.0012 76.218/76.230	3.1665/3.1670 80.429/80.442	0.972 24.70	0.0820 2.083
	M7731/4U M7731/4L	1 Pair	4	3.0007/3.0012 76.218/76.230	3.1665/3.1670 80.429/80.442	1.199 30.45	0.0815 2.070
5	4.2 O.H.C 4.2Liter OHC			4235 cc	92.08 X 106.00	6 cyl	5
4.2 O.H.C 4.2Liter OHC Fuel Injection				4235 cc	92.08 X 106.01	6 cyl	
CR 697CP STD/010/020/030/040/060	C 697	6 Pairs		2.0856/2.0861 52.974/52.987	2.2330/2.2335 56.718/56.731	0.974 24.74	0.0729 1.852
MB 771CP STD/010/020/030/040/060	M 771/1U M 771/1L	2 Pairs	1,7	2.7500/2.7505 69.850/69.863	2.9165/2.9170 74.079/74.092	1.374 34.90	0.0827 2.101
	M 771/4	1 Pair	4	2.7500/2.7505 69.850/69.863	2.9165/2.9170 74.079/74.092	1.129 28.68	0.0827 2.101
	M 771/2U M 771/2L	4 Pairs	2,3,5,6	2.7500/2.7505 69.850/69.863	2.9165/2.9170 74.079/74.092	0.999 25.38	0.0827 2.101

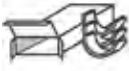







Jaguar				Jaguar			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CR 697XP STD/010/020/030 Optional to CR 697CP (Race bearings, Trimetal [pMax Black])	C 697	6 Pairs		2.0856/2.0861 52.974/52.987	2.2330/2.2335 56.718/56.731	0.974 24.74	0.0728 1.849
MB 771XP STD/010/020 Optional to MB 771CP (Race bearings, Trimetal [pMax Black])	M 771/1UPR M 771/1LPR	2 Pairs	1,7	2.7500/2.7505 69.850/69.863	2.9165/2.9170 74.079/74.092	1.374 34.90	0.0826 2.098
	M 771/4-PR	1 Pair	4	2.7500/2.7505 69.850/69.863	2.9165/2.9170 74.079/74.092	1.129 28.68	0.0826 2.098
	M 771/2UPR M 771/2LPR	4 Pairs	2,3,5,6	2.7500/2.7505 69.850/69.863	2.9165/2.9170 74.079/74.092	0.999 25.38	0.0826 2.098
6	5.3 O.H.C V12 5.3Liter OHC			5343 cc	90.00 X 70.00	12 cyl	6
	HE 5.4Liter OHV V12			5343 cc	90.00 X 70.00	12 cyl	
CR1203CP STD/010/020	C1203	12 Pairs		2.2994/2.3000 58.405/58.420	2.4409/2.4415 61.999/62.014	0.728 18.50	0.0698 1.773
MB 792CP STD/010/020	M 792/1	5 Pairs	1,2,3,5,6	3.0007/3.0012 76.218/76.230	3.1665/3.1670 80.429/80.442	0.972 24.70	0.0820 2.083
	M 792/4	1 Pair	4	3.0007/3.0012 76.218/76.230	3.1665/3.1670 80.429/80.442	1.199 30.45	0.0820 2.083
	M 792/7	1 Pair	7	3.0012/3.0017 76.230/76.243	3.1665/3.1670 80.429/80.442	1.199 30.45	0.0815 2.070

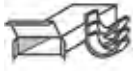







Engine Index: Jeep









Engine-Code	Years	Cyl	CC	Line
134 CID 2.2Liter Hurricane, F-HEAD, 8 Valves, Gasoline	01/1953 - 12/1973	4	2197	2
134 CID 2.2Liter Lightning, L-HEAD, 8 Valves, Gasoline	01/1941 - 12/1968	4	2197	2
148 CID 2.4Liter POWER-TECH, DOHC, 16 Valves, vin 1, Gasoline	01/2002 - 12/2006	4	2425	3
150 CID 2.5Liter OHV, 8 Valves, vin E,H,U, Gasoline	01/1983 - 12/1990	4	2458	5
150 CID 2.5Liter OHV, 8 Valves, vin P, Gasoline	01/1991 - 12/2002	4	2458	4
151 CID, Pontiac OHV, 8 Valves, vin 1,2,5,9,A,B,E,F,R,S,U,V, Gasoline	01/1977 - 12/1993	4	2474	6
173 CID, Chevrolet 2.8Liter First Design-Small journal size, OHV, 12	01/1980 - 12/1985	6	2835	9
173 CID, Chevrolet 2.8Liter OHV, 12 Valves, vin W, Gasoline	01/1985 - 12/1986	6	2834	8
225 CID 3.7Liter OHV, 12 Valves, vin H,P, Gasoline	01/1966 - 12/1971	6	3689	10
226 CID 3.7Liter L-HEAD, 12 Valves, vin T, Gasoline	01/1954 - 12/1963	6	3704	12
226 CID 3.7Liter OHV, 12 Valves, Gasoline	01/1952 - 12/1965	6	3704	12
226 CID 3.7Liter Power-Tech, SOHC, 12 Valves, vin K, Gasoline	01/2002 - 12/2009	6	3703	11
230 CID 3.8Liter Tornado, SOHC, 12 Valves, Gasoline	01/1962 - 12/1965	6	3770	13
232 CID 3.8Liter HI-TORQUE, OHV, 12 Valves, vin E,H,P,U, Gasoline	01/1966 - 12/1978	6	3801	14
242 CID 4.0Liter POWER-TECH, OHV, 12 Valves, vin L,M,V, Gasoline	01/1987 - 12/1990	6	3965	14
242 CID 4.0Liter POWER-TECH, OHV, 12 Valves, vin S, Gasoline	01/1991 - 12/2006	6	3965	15
258 CID 4.2Liter OHV, 12 Valves, vin A,C,M,T, Gasoline	01/1971 - 12/1990	6	4227	14
287 CID 4.7Liter POWER-TECH, SOHC, 16 Valves, vin J,N, Gasoline	01/1999 - 12/2009	8	4703	16
304 CID 5.0Liter OHV, 16 Valves, vin H,P, Gasoline	01/1971 - 12/1981	8	4981	17
318 CID 5.2Liter OHV, 16 Valves, vin Y, Gasoline	01/1993 - 12/1998	8	5218	18
345 CID 5.7Liter HEMI, OHV, 16 Valves, vin 2,T, Gasoline	01/2005 - 12/2010	8	5654	19
350 CID 5.7Liter OHV, 16 Valves, vin 9,K, Gasoline	01/1968 - 12/1971	8	5736	20
360 CID 5.9Liter OHV, 16 Valves, vin 7,N,P, Gasoline	01/1970 - 12/1990	8	5899	17
360 CID 5.9Liter OHV, 16 Valves, vin Z, Gasoline	01/1998 - 12/1998	8	5900	21
370 CID 6.1Liter HEMI, OHV, 16 Valves, vin 3,W, Gasoline	01/2006 - 12/2010	8	6059	19
401 CID 6.6Liter OHV, 16 Valves, vin Z, Gasoline	01/1974 - 12/1978	8	6571	22
J8S 2.1Liter SOHC, 8 Valves, Diesel Turbocharge	01/1985 - 12/1990	4	2068	1
R 428		4	2776	7

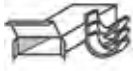







Jeep				Jeep				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	J8S 2.1Liter SOHC, 8 Valves, Diesel Turbocharge		01/1985 - 12/1990	2068 cc	86.00 X 89.00	4 cyl	1	
CR4006AM	STD/0.25/0.5/0.75/1.0/1.25 oil slot in uppers	C4006U C4006L	4 Pairs		2.2152/2.2160 56.266/56.286	2.3624/2.3630 60.005/60.020	0.815 20.70	0.0725 1.842
CR4301AM	STD/0.25/0.5 8 plain halves	C4006L	4 Pairs		2.2152/2.2160 56.266/56.286	2.3624/2.3630 60.005/60.020	0.815 20.70	0.0725 1.842
MB5544AM	STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove	M5544	5 Pairs		2.4753/2.4761 62.873/62.893	2.6247/2.6255 66.667/66.688	0.924 23.47	0.0742 1.885
TW 135AM	STD/0.5	W 135	1 Pair		2.8031/2.8130 71.199/71.450	3.4583/3.4681 87.841/88.090	0.000 0.00	0.1102 2.799
2	134 CID 2.2Liter Hurricane, F-HEAD, 8 Valves, Gasoline		01/1953 - 12/1973	2197 cc	79.38 X 111.13	4 cyl	2	
	134 CID 2.2Liter Lightning, L-HEAD, 8 Valves, Gasoline		01/1941 - 12/1968	2197 cc	79.38 X 111.13	4 cyl		
CR 401AM	STD/010/020/030/040/050/060/070/080	C 401	4 Pairs		1.9375/1.9385 49.213/49.238	2.0432/2.0440 51.897/51.918	1.098 27.90	0.0523 1.328
CS 101BB	STD	S 101	1	1	2.1855/2.1860 55.512/55.524	2.3160/2.3170 58.826/58.852	1.125 28.58	0.0645 1.638
MB 319AM	crank flange length mm STD 48.79/48.74 010 48.79/48.74 020 48.79/48.74 030 48.79/48.74 040 48.79/48.74 050 48.79/48.74 060 48.79/48.74 070 49.04/48.99 080 49.04/48.99	F 319U F 319L	1 Pair	1	2.3331/2.3341 59.261/59.286	2.4995/2.5000 63.487/63.500	1.925 48.89	0.0823 2.090
		M 319/2U M 319/2L	1 Pair	2	2.3331/2.3341 59.261/59.286	2.4895/2.4900 63.233/63.246	1.815 46.10	0.0773 1.963
		M 319/3U M 319/3L	1 Pair	3	2.3331/2.3341 59.261/59.286	2.4795/2.4800 62.979/62.992	1.754 44.55	0.0723 1.836
3	148 CID 2.4Liter POWER-TECH, DOHC, 16 Valves, vin 1, Gasoline		01/2002 - 12/2006	2425 cc	87.48 X 100.99	4 cyl	3	
CR4256AM	STD/0.25/0.5/0.75/1.0	C4256	4 Pairs		1.9688/1.9695 50.008/50.025	2.0864/2.0869 52.995/53.007	0.791 20.10	0.0583 1.481
MB5270AM	crank flange length mm STD 27.85/27.80 0.25 27.88/27.83 0.5 27.88/27.83 0.75 27.88/27.83 1.0 27.88/27.83	M5270	4 Pairs	1,2,4,5	2.3619/2.3625 59.992/60.008	2.5197/2.5202 64.000/64.013	0.850 21.60	0.0781 1.984
		F5270	1 Pair	3	2.3619/2.3625 59.992/60.008	2.5197/2.5202 64.000/64.013	1.100 27.95	0.0781 1.984
CR4256XP	STD/STDX/.026/0.25/0.5 Optional to CR4256AM (Race bearings, Trimetal [pMax Black])	C4256-PR	4 Pairs		1.9688/1.9695 50.008/50.025	2.0864/2.0869 52.995/53.007	0.791 20.10	0.0583 1.481
CR4271AM	STD/0.25/0.5/0.75 Optional to CR4256AM (housing bore +.002")	C4271	4 Pairs		1.9688/1.9695 50.008/50.025	2.0884/2.0889 53.045/53.058	0.791 20.10	0.0593 1.506
MB5270XP	STD/STDX/.025/0.25/0.5 Optional to MB5270AM (Race bearings, Trimetal [pMax Black])	M5270-PR	4 Pairs	1,2,4,5	2.3619/2.3625 59.992/60.008	2.5197/2.5202 64.000/64.013	0.850 21.60	0.0781 1.984
		F5270-PR	1 Pair	3	2.3619/2.3625 59.992/60.008	2.5197/2.5202 64.000/64.013	1.100 27.95	0.0781 1.984
4	150 CID 2.5Liter OHV, 8 Valves, vin P, Gasoline		01/1991 - 12/2002	2458 cc	98.43 X 81.03	4 cyl	4	
CR4023SI	STD/001/010/020/030/040/060	C 648	4 Pairs		2.0948/2.0955 53.208/53.226	2.2080/2.2085 56.083/56.096	0.836 21.23	0.0560 1.422

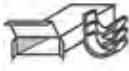







Jeep				Jeep			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 422BB STD	S 422/1	1	1	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.690 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/2.0205 51.295/51.321	2.1455/2.1465 54.496/54.521	0.690 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/2.0105 51.041/51.067	2.1355/2.1365 54.242/54.267	0.690 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.690 17.53	0.0620 1.575
	S 422/1	1	1	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.690 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/2.0205 51.295/51.321	2.1455/2.1465 54.496/54.521	0.690 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/2.0105 51.041/51.067	2.1355/2.1365 54.242/54.267	0.690 17.53	0.0620 1.575
	S 422/3	1	3	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.690 17.53	0.0620 1.575
	S 422/4	1	4				
MB5148SI <i>crank flange length mm</i> STD 32.26/32.21 010 32.29/32.24 020 32.29/32.24 030 32.29/32.24 040 32.29/32.24	M5148U M 763L	4 Pairs	1,3,4,5	2.4988/2.4995 63.470/63.487	2.6910/2.6920 68.351/68.377	0.985 25.02	0.0952 2.418
	F5148U F 763L	1 Pair	2	2.4988/2.4995 63.470/63.487	2.6910/2.6920 68.351/68.377	1.274 32.36	0.0952 2.418
CR4352SI STD/010/020/030/040 Optional to CR4023SI (housing bore +.002")	C6805	4 Pairs		2.0948/2.0955 53.208/53.226	2.2100/2.2105 56.134/56.147	0.836 21.23	0.0570 1.448
5	150 CID 2.5Liter OHV, 8 Valves, vin E,H,U, Gasoline		01/1983 - 12/1990	2458 cc	98.43 X 81.03	4 cyl	5
CR4023SI STD/001/010/020/030/040/060	C 648	4 Pairs		2.0948/2.0955 53.208/53.226	2.2080/2.2085 56.083/56.096	0.836 21.23	0.0560 1.422
CS 422BB STD	S 422/1	1	1	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.690 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/2.0205 51.295/51.321	2.1455/2.1465 54.496/54.521	0.690 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/2.0105 51.041/51.067	2.1355/2.1365 54.242/54.267	0.690 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.690 17.53	0.0620 1.575
	S 422/1	1	1	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.690 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/2.0205 51.295/51.321	2.1455/2.1465 54.496/54.521	0.690 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/2.0105 51.041/51.067	2.1355/2.1365 54.242/54.267	0.690 17.53	0.0620 1.575
	S 422/3	1	3	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.690 17.53	0.0620 1.575
	S 422/4	1	4				

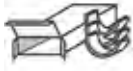







Jeep				Jeep			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5560SI <i>crank flange length mm</i> STD 32.26/32.21 010 32.29/32.24 020 32.29/32.24 030 32.29/32.24 040 32.29/32.24	M 763U M 763L F 763U F 763L	4 Pairs 1 Pair	1,3,4,5 2	2.4988/2.4995 63.470/63.487 2.4988/2.4995 63.470/63.487	2.6910/2.6920 68.351/68.377 2.6910/2.6920 68.351/68.377	0.985 25.02 1.274 32.36	0.0952 2.418 0.0952 2.418
CR4352SI STD/010/020/030/040 Optional to CR4023SI (housing bore +.002")	C6805	4 Pairs		2.0948/2.0955 53.208/53.226	2.2100/2.2105 56.134/56.147	0.836 21.23	0.0570 1.448
6	151 CID, Pontiac OHV, 8 Valves, vin 1,2,5,9,A,B,E,F,R,S,U,V, Gasoline		01/1977 - 12/1993	2474 cc	101.60 X 76.20	4 cyl	6
CR4494SI STD/010/020/030/040	C 811	4 Pairs		1.9995/2.0005 50.787/50.813	2.1247/2.1252 53.967/53.980	0.740 18.80	0.0619 1.572
CS 325BB 010	S 325	3	1-2-3	1.8682/1.8692 47.452/47.478	1.9990/2.0010 50.775/50.825	0.865 21.97	0.0644 1.636
MB5532SI <i>crank flange length mm</i> STD 25.63/25.58 /050010 25.66/25.61 020 25.66/25.61 030 25.66/25.61 040 25.66/25.61	M5532U M 752L F5532U F 752L	4 Pairs 1 Pair	1,2,3,4 5	2.2983/2.2993 58.377/58.402 2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287 2.4900/2.4916 63.246/63.287	0.806 20.48 1.013 25.73	0.0955 2.426 0.0955 2.426
CR4519SI STD/010/020/030/040/050 Optional to CR4494SI (housing bore +.002")	C4519	4 Pairs		1.9995/2.0005 50.787/50.813	2.1267/2.1272 54.018/54.031	0.740 18.80	0.0629 1.598
CR4615SI STD/020 Optional to CR4494SI (housing bore +.020")	C4615	4 Pairs		1.9995/2.0005 50.787/50.813	2.1452/2.1447 54.488/54.475	0.740 18.80	0.0719 1.826
MB5313SI Optional to MB5532SI (flange O/S .020") <i>crank flange length mm</i> STD 25.63/25.58 010 26.13/26.08 020 26.13/26.08 030 26.13/26.08 040 26.13/26.08 050 26.13/26.08	M5532U M 752L F5313U F5313L	4 Pairs 1 Pair	1,2,3,4 5	2.2983/2.2993 58.377/58.402 2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287 2.4900/2.4916 63.246/63.287	0.806 20.48 1.013 25.73	0.0955 2.426 0.0955 2.426
7	R 428			2776 cc	92.00 X 94.00	4 cyl	7
CR4501CA STD/0.25/0.5/0.75/1.0	C4501U C4501L	4 Pairs		2.1236/2.1242 53.939/53.955	2.2663/2.2670 57.564/57.582	0.909 23.10	0.0708 1.798
8	173 CID, Chevrolet 2.8Liter OHV, 12 Valves, vin W, Gasoline		01/1985 - 12/1986	2834 cc	89.00 X 76.00	6 cyl	8
CR 605SI STD/.026/0.25/0.5/0.75/1.0/1.25	C 605	6 Pairs		1.9983/1.9993 50.757/50.782	2.1245/2.1255 53.962/53.988	0.719 18.26	0.0621 1.577
CS 428BB STD	S 428/1 S 428/2 S 428/4	1 2 1	1 2-3 4	1.8677/1.8697 47.440/47.490 1.8677/1.8697 47.440/47.490 1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054 1.9988/2.0002 50.770/50.805 2.0091/2.0100 51.031/51.054	0.625 15.88 0.720 18.29 0.625 15.88	0.0691 1.755 0.0640 1.626 0.0691 1.755
CS 429BB 010	S 429/1 S 429/2 S 429/4	1 2 1	1 2-3 4	1.8677/1.8697 47.440/47.490 1.8677/1.8697 47.440/47.490 1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054 1.9988/2.0002 50.770/50.805 2.0091/2.0100 51.031/51.054	0.625 15.88 0.630 16.00 0.625 15.88	0.0691 1.755 0.0640 1.626 0.0691 1.755

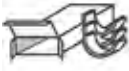







Jeep				Jeep			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB4080SI <i>crank flange length mm</i> STD 23.92/23.87 0.25 23.95/23.90 0.5 23.95/23.90 0.75 23.95/23.90 1.0 23.95/23.90	M4080/1U M4080/1L	2 Pairs	1,4	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.976 24.80	0.0958 2.433
	M4080/2U M4080/2L	1 Pair	2	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.738 18.75	0.0958 2.433
	F4080U F4080L	1 Pair	3	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.946 24.02	0.0958 2.433
CR6680SI STD/0.25/0.5/0.75 Optional to CR 605SI (housing bore +.002")	C6680	6 Pairs		1.9983/1.9993 50.757/50.782	2.1265/2.1275 54.013/54.039	0.719 18.26	0.0631 1.603
MB4091SI Optional to MB4080SI (housing bore +.020") <i>crank flange length mm</i> STD 23.90/23.85 0.25 23.93/23.88	M4030/1U M4091/1L	2 Pairs	1,4	2.6473/2.6482 67.241/67.264	2.8605/2.8615 72.657/72.682	0.976 24.80	0.1055 2.680
	M4030/2U M4091/2L	1 Pair	2	2.6473/2.6482 67.241/67.264	2.8605/2.8615 72.657/72.682	0.737 18.72	0.1055 2.680
	F4030U F4091L	1 Pair	3	2.6473/2.6482 67.241/67.264	2.8605/2.8615 72.657/72.682	0.945 24.00	0.1055 2.680
MB4093SI Optional to MB4080SI (flange O/S 0.5mm) <i>crank flange length mm</i> 0.25 24.42/24.37 0.5 24.42/24.37 0.75 24.42/24.37	M4080/1U M4080/1L	2 Pairs	1,4	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.976 24.80	0.0958 2.433
	M4080/2U M4080/2L	1 Pair	2	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.738 18.75	0.0958 2.433
	F4093U F4093L	1 Pair	3	2.6473/2.6482 67.241/67.264	2.8406/2.8415 72.151/72.174	0.946 24.02	0.0958 2.433
9	173 CID, Chevrolet 2.8Liter First Design-Small		01/1980 - 12/1985	2835 cc	89.00 X 76.00	6 cyl	9
journal size, OHV, 12 Valves, vin 1,7,B,L,X,Z, Gasoline							
CR 605SI STD/.026/0.25/0.5/0.75/1.0/1.25	C 605	6 Pairs		1.9983/1.9993 50.757/50.782	2.1245/2.1255 53.962/53.988	0.719 18.26	0.0621 1.577
CS 428BB STD	S 428/1	1	1	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
	S 428/2	2	2-3	1.8677/1.8697 47.440/47.490	1.9988/2.0002 50.770/50.805	0.720 18.29	0.0640 1.626
	S 428/4	1	4	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
CS 429BB 010	S 429/1	1	1	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
	S 429/2	2	2-3	1.8677/1.8697 47.440/47.490	1.9988/2.0002 50.770/50.805	0.630 16.00	0.0640 1.626
	S 429/4	1	4	1.8677/1.8697 47.440/47.490	2.0091/2.0100 51.031/51.054	0.625 15.88	0.0691 1.755
MB 427AM <i>crank flange length mm</i> STD 23.93/23.88 0.25 23.96/23.91 0.5 23.96/23.91 0.75 23.96/23.91 1.0 23.96/23.91 1.25 23.96/23.91 1.5 24.18/24.13	M 427/1U M 427/1L	1 Pair	1	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	0.969 24.60	0.0956 2.428
	M 427/2U M 427/2L	1 Pair	2	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	0.740 18.80	0.0956 2.428
	F 427U F 427L	1 Pair	3	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	0.946 24.03	0.0956 2.428
	M 427/4U M 427/4L	1 Pair	4	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	1.247 31.67	0.0956 2.428
CR6680SI STD/0.25/0.5/0.75 Optional to CR 605SI (housing bore +.002")	C6680	6 Pairs		1.9983/1.9993 50.757/50.782	2.1265/2.1275 54.013/54.039	0.719 18.26	0.0631 1.603

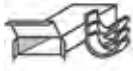







Jeep				Jeep			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 492AM Optional to MB 427AM (flange O/S 0.5mm) crank flange length mm 0.25 24.43/24.38 0.5 24.43/24.38 0.75 24.43/24.38	M 427/1U M 427/1L	1 Pair	1	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	0.969 24.60	0.0956 2.428
	M 427/2U M 427/2L	1 Pair	2	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	0.740 18.80	0.0956 2.428
	F 492U F 492L	1 Pair	3	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	0.946 24.03	0.0956 2.428
	M 427/4U M 427/4L	1 Pair	4	2.4937/2.4946 63.340/63.363	2.6870/2.6880 68.250/68.275	1.247 31.67	0.0956 2.428
10	225 CID 3.7Liter OHV, 12 Valves, vin H,P, Gasoline		01/1966 - 12/1971	3689 cc	95.25 X 86.36	6 cyl	10
CR6614SI STD/010/020/030/040	C 811	6 Pairs		1.9995/2.0005 50.787/50.813	2.1247/2.1252 53.967/53.980	0.740 18.80	0.0619 1.572
MB 443AM crank flange length mm STD 26.87/26.82 001 26.90/26.85 010 26.90/26.85 020 26.90/26.85 030 26.90/26.85 040 26.90/26.85 050 26.90/26.85 060 27.12/27.07	M 443U M 443L	2 Pairs	1,3	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.868 22.05	0.0935 2.375
	M 443U M 443L1	1 Pair	4	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.868 22.05	0.0935 2.375
	F 443U F 443L	1 Pair	2	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	1.062 26.97	0.0935 2.375
	MB 483AM Optional to MB 443AM (flange O/S .020")	M 443U M 443L	2 Pairs	1,3	2.4490/2.5000 62.205/63.500	2.6870/2.6880 68.250/68.275	0.869 22.07
M 443U M 443L1		1 Pair	4	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.869 22.07	0.0935 2.375
F 483U F 483L		1 Pair	2	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	1.058 26.87	0.0935 2.375
MB 484AM Optional to MB 443AM (flange O/S .030")	M 443U M 443L	2 Pairs	1,3	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.869 22.07	0.0935 2.375
	M 443U M 443L1	1 Pair	4	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	0.869 22.07	0.0935 2.375
	F 484U F 484L	1 Pair	2	2.4990/2.5000 63.475/63.500	2.6870/2.6880 68.250/68.275	1.058 26.87	0.0935 2.375
11	226 CID 3.7Liter Power-Tech, SOHC, 12 Valves, vin K, Gasoline		01/2002 - 12/2009	3703 cc	93.00 X 90.80	6 cyl	11
CR6822SI STD/0.25/0.5/0.75/1.0	C6822	6 Pairs		2.2794/2.2797 57.897/57.904	2.4092/2.4097 61.194/61.206	0.654 16.60	0.0645 1.638
CS2101BB STD balance shaft bearing	S2101/1	1	1	0.0000 0.000	2.3533 59.774	0.710 18.03	0.0728 1.849
	S2101/2	1	2	0.0000 0.000	1.2903 32.774	0.710 18.03	0.0728 1.849
MB4102SI STD/.026/0.25/0.5/0.75/1.0 contains thrust washers	M5284U M5284L	4 Pairs	1,2,3,4	2.4998/2.5002 63.495/63.505	2.6927/2.6931 68.395/68.405	0.807 20.50	0.0962 2.443
	W5284D W5284E	1 Pair		2.8471/2.8510 72.316/72.415	3.6345/3.6384 92.316/92.415	0.004 0.10	0.1004 2.550
TW 167AM STD	W5284D W5284E	1 Pair	3	2.8471/2.8510 72.316/72.415	3.6345/3.6384 92.316/92.415	0.000 0.00	0.1004 2.550
CR6825SI STD/0.25 Optional to CR6822SI (housing bore +.002")	C6825	6 Pairs		2.2794/2.2797 57.897/57.904	2.4112/2.4116 61.244/61.255	0.654 16.60	0.0655 1.664
12	226 CID 3.7Liter OHV, 12 Valves, Gasoline		01/1952 - 12/1965	3704 cc	84.15 X 111.13	6 cyl	12
	226 CID 3.7Liter L-HEAD, 12 Valves, vin T, Gasoline		01/1954 - 12/1963	3704 cc	84.15 X 111.13	6 cyl	
CR 603AM STD/010/020/030/040	C 603R C 603L	6 Pairs		2.0619/2.0627 52.372/52.393	2.1865/2.1870 55.537/55.550	1.128 28.65	0.0619 1.572

Jeep				Jeep			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 414AM <i>crank flange length mm</i> STD 41.45/41.40 010 41.45/41.40 020 41.45/41.40 040 41.45/41.40	M 414/1 M 414/2 F 414	1 Pair 2 Pairs 1 Pair	1 2,3 4	2.3744/2.3752 60.310/60.330 2.3744/2.3752 60.310/60.330 2.3744/2.3752 60.310/60.330	2.5615/2.5622 65.062/65.080 2.5615/2.5622 65.062/65.080 2.5615/2.5622 65.062/65.080	1.067 27.10 1.317 33.45 1.636 41.55	0.0928 2.357 0.0928 2.357 0.0928 2.357
13	230 CID 3.8Liter Tornado, SOHC, 12 Valves, Gasoline		01/1962 - 12/1965	3770 cc	84.94 X 111.13	6 cyl	13
CR 621AM STD/010/020/050/060	C 621R C 621L	6 Pairs		2.0619/2.0627 52.372/52.393	2.1865/2.1870 55.537/55.550	0.974 24.74	0.0615 1.562
14	232 CID 3.8Liter HI-TORQUE, OHV, 12 Valves, vin E,H,P,U, Gasoline		01/1966 - 12/1978	3801 cc	95.25 X 88.90	6 cyl	14
	242 CID 4.0Liter POWER-TECH, OHV, 12 Valves, vin L,M,V, Gasoline		01/1987 - 12/1990	3965 cc	98.43 X 88.90	6 cyl	
	258 CID 4.2Liter OHV, 12 Valves, vin A,C,M,T, Gasoline		01/1971 - 12/1990	4227 cc	95.25 X 99.21	6 cyl	
CR 648SI STD/001/010/020/030/040/060	C 648	6 Pairs		2.0948/2.0955 53.208/53.226	2.2080/2.2085 56.083/56.096	0.836 21.23	0.0560 1.422
CS 422BB STD	S 422/1 S 422/2 S 422/3 S 422/4 S 422/1 S 422/2 S 422/3 S 422/4	1 1 1 1 1 1 1	1 2 3 4 1 2 3 4	2.0295/2.0305 51.549/51.575 2.0195/2.0205 51.295/51.321 2.0095/2.0105 51.041/51.067 1.9995/2.0005 50.787/50.813 2.0295/2.0305 51.549/51.575 2.0195/2.0205 51.295/51.321 2.0095/2.0105 51.041/51.067 1.9995/2.0005 50.787/50.813	2.1555/2.1565 54.750/54.775 2.1455/2.1465 54.496/54.521 2.1355/2.1365 54.242/54.267 2.1255/2.1265 53.988/54.013 2.1555/2.1565 54.750/54.775 2.1455/2.1465 54.496/54.521 2.1355/2.1365 54.242/54.267 2.1255/2.1265 53.988/54.013	0.690 17.53 0.690 17.53 0.690 17.53 0.690 17.53 0.690 17.53 0.690 17.53 0.690 17.53 0.690 17.53 0.690 17.53	0.0620 1.575 0.0620 1.575 0.0620 1.575 0.0620 1.575 0.0620 1.575 0.0620 1.575 0.0620 1.575 0.0620 1.575
MB 763SI <i>crank flange length mm</i> STD 32.26/32.21 010 32.29/32.24 020 32.29/32.24 030 32.29/32.24 040 32.29/32.24 050 32.29/32.24 060 32.51/32.46	M 763U M 763L F 763U F 763L	6 Pairs 1 Pair	1,2,4,5, 6,7 3	2.4988/2.4995 63.470/63.487 2.4988/2.4995 63.470/63.487	2.6910/2.6920 68.351/68.377 2.6910/2.6920 68.351/68.377	0.985 25.02 1.274 32.36	0.0952 2.418 0.0952 2.418
CR6805SI STD/010/020/030/040 Optional to CR 648SI (housing bore +.002")	C6805	6 Pairs		2.0948/2.0955 53.208/53.226	2.2100/2.2105 56.134/56.147	0.836 21.23	0.0570 1.448
CR6869SI STD/001/010/020/030/040/050/060 Optional to CR 648SI (without oil hole)	C6869	6 Pairs		2.0948/2.0955 53.208/53.226	2.2080/2.2085 56.083/56.096	0.836 21.23	0.0560 1.422
15	242 CID 4.0Liter POWER-TECH, OHV, 12 Valves, vin S, Gasoline		01/1991 - 12/2006	3965 cc	98.43 X 88.90	6 cyl	15
CR 648SI STD/001/010/020/030/040/060	C 648	6 Pairs		2.0948/2.0955 53.208/53.226	2.2080/2.2085 56.083/56.096	0.836 21.23	0.0560 1.422

Jeep				Jeep			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 422BB STD	S 422/1	1	1	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.690 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/2.0205 51.295/51.321	2.1455/2.1465 54.496/54.521	0.690 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/2.0105 51.041/51.067	2.1355/2.1365 54.242/54.267	0.690 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.690 17.53	0.0620 1.575
	S 422/1	1	1	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.690 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/2.0205 51.295/51.321	2.1455/2.1465 54.496/54.521	0.690 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/2.0105 51.041/51.067	2.1355/2.1365 54.242/54.267	0.690 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.690 17.53	0.0620 1.575
MB7719SI <i>crank flange length mm</i> STD 32.26/32.21 010 32.29/32.24 020 32.29/32.24 030 32.29/32.24 040 32.29/32.24	M5148U M 763L	6 Pairs	1,2,4,5, 6,7	2.4988/2.4995 63.470/63.487	2.6910/2.6920 68.351/68.377	0.985 25.02	0.0952 2.418
	F5148U F 763L	1 Pair	3	2.4988/2.4995 63.470/63.487	2.6910/2.6920 68.351/68.377	1.274 32.36	0.0952 2.418
CR6805SI STD/010/020/030/040 Optional to CR 648SI (housing bore +.002")	C6805	6 Pairs		2.0948/2.0955 53.208/53.226	2.2100/2.2105 56.134/56.147	0.836 21.23	0.0570 1.448
CR6869SI STD/001/010/020/030/040/050/060 Optional to CR 648SI (without oil hole)	C6869	6 Pairs		2.0948/2.0955 53.208/53.226	2.2080/2.2085 56.083/56.096	0.836 21.23	0.0560 1.422
16	287 CID 4.7Liter POWER-TECH, SOHC, 16 Valves, vin J,N, Gasoline		01/1999 - 12/2009	4703 cc	92.99 X 86.49	8 cyl	16
CR8030SI STD/0.25/0.5/0.75/1.0	C8030	8 Pairs		2.0077/2.0080 50.996/51.003	2.1257/2.1262 53.993/54.005	0.654 16.60	0.0587 1.491
MB5284SI STD/0.25/0.5/0.75/1.0 contains thrust washers	M5284U M5284L	5 Pairs	1,2,3,4, 5	2.4998/2.5002 63.495/63.505	2.6927/2.6931 68.395/68.405	0.807 20.50	0.0962 2.443
	W5284D W5284E	1 Pair	3	2.8471/2.8510 72.316/72.415	3.6345/3.6384 92.316/92.415	0.004 0.10	0.1004 2.550
TW 167AM STD	W5284D W5284E	1 Pair	3	2.8471/2.8510 72.316/72.415	3.6345/3.6384 92.316/92.415	0.000 0.00	0.1004 2.550
CR8031SI STD/0.25/0.5/0.75/1.0 Optional to CR8030SI (housing bore+.002")	C8031	8 Pairs		2.0077/2.0080 50.996/51.003	2.1277/2.1282 54.044/54.056	0.654 16.60	0.0596 1.514
17	304 CID 5.0Liter OHV, 16 Valves, vin H,P, Gasoline		01/1971 - 12/1981	4981 cc	95.25 X 87.33	8 cyl	17
	360 CID 5.9Liter OHV, 16 Valves, vin 7,N,P, Gasoline		01/1970 - 12/1990	5899 cc	103.63 X 87.33	8 cyl	
CR 818SI STD/001/010/020/030	C 648	8 Pairs		2.0948/2.0955 53.208/53.226	2.2080/2.2085 56.083/56.096	0.836 21.23	0.0560 1.422

Jeep				Jeep			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 526BB STD	S 526/1	1	1	2.1195/2.1205 53.835/53.861	2.2455/2.2465 57.036/57.061	0.920 23.37	0.0620 1.575
	S 526/2	1	2	2.0895/2.0905 53.073/53.099	2.2155/2.2165 56.274/56.299	0.640 16.26	0.0622 1.580
	S 526/3	1	3	2.0595/2.0605 52.311/52.337	2.1855/2.1865 55.512/55.537	0.640 16.26	0.0620 1.575
	S 526/4	1	4	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.640 16.26	0.0620 1.575
	S 526/5	1	5	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.640 16.26	0.0620 1.575
MB5518AM <i>crank flange length mm</i> STD 32.26/32.21 010 32.29/32.24 020 32.29/32.24 030 32.29/32.24 040 32.29/32.24	M5518U M5518L	4 Pairs	1,2,4,5	2.7472/2.7479 69.779/69.797	2.9410/2.9420 74.701/74.727	0.927 23.55	0.0958 2.433
	F5518U F5518L	1 Pair	3	2.7482/2.7489 69.804/69.822	2.9410/2.9420 74.701/74.727	1.274 32.36	0.0958 2.433
CR8016SI STD/010/020/030 Optional to CR 818SI (housing bore +.002")	C6805	8 Pairs		2.0948/2.0955 53.208/53.226	2.2100/2.2105 56.134/56.147	0.836 21.23	0.0570 1.448
18	318 CID 5.2Liter OHV, 16 Valves, vin Y, Gasoline		01/1993 - 12/1998	5218 cc	99.31 X 84.15	8 cyl	18
CR 805SI STD/001/010/020/030/040/050/060	C 805	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.847 21.50	0.0623 1.582
CS 527BB STD	S 527/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 527/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.625 15.88	0.0645 1.638
	S 527/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.615 15.62	0.0645 1.638
	S 527/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.615 15.62	0.0645 1.638
	S 527/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638
MB5534SI <i>crank flange length mm</i> STD 29.26/29.21 010 29.29/29.24 020 29.29/29.24 030 29.29/29.24 040 29.29/29.24	M 558/1U M 558/1L	2 Pairs	2,3,4	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/1U M5534/1L	1 Pair	1	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	0.876 22.25	0.0957 2.431
	M 558/5U M 558/5L	1 Pair	5	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.326 33.68	0.0957 2.431
	F 563U F 563L	1 Pair	3	2.4995/2.5005 63.487/63.513	2.6925/2.6930 68.390/68.402	1.156 29.36	0.0957 2.431
CR 805XPN STD/STD01/010/010X/011/020/020X/021/030 Optional to CR 805SI (Race bearings, Trimetal [pMax Black]) narrow	C 805U/N C 805L/N	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR 805XPNC STD/010/020 Optional to CR 805SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 805U/NC C 805L/NC	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582

Jeep				Jeep			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR8013SI STD/010/020/030/040 Optional to CR 805SI (housing bore +.002")	C8013	8 Pairs		0.0000 0.000	2.2527 57.219	0.847 21.50	0.0633 1.608
19	345 CID 5.7Liter HEMI, OHV, 16 Valves, vin 2,T, Gasoline		01/2005 - 12/2010	5654 cc	99.49 X 90.93	8 cyl	19
	370 CID 6.1Liter HEMI, OHV, 16 Valves, vin 3,W, Gasoline		01/2006 - 12/2010	6059 cc	103.00 X 90.93	8 cyl	
CR8032CP STD/0.25/0.5/0.75/1.0	C1282	8 Pairs		2.1257/2.1263 53.993/54.008	2.2522/2.2527 57.206/57.219	0.790 20.06	0.0626 1.590
CR8032SM STD/0.25/0.5/0.75/1.0	C1282	8 Pairs		2.1257/2.1263 53.993/54.008	2.2522/2.2527 57.206/57.219	0.790 20.06	0.0626 1.590
CS5512BB STD 2005-2009	S5512/1	1	1	0.0000 0.000	2.4231 61.547	0.665 16.89	0.0650 1.651
	S5512/2	1	2	0.0000 0.000	2.4073 61.145	0.587 14.91	0.0650 1.651
	S5512/3	1	3	0.0000 0.000	2.3916 60.747	0.587 14.91	0.0650 1.651
	S5512/4	1	4	0.0000 0.000	2.3758 60.345	0.587 14.91	0.0650 1.651
	S5512/5	1	5	0.0000 0.000	1.8499 46.987	0.587 14.91	0.0650 1.651
MB5659SI STD/0.25/0.5/0.75/1.0	M5659U M5659L	5 Pairs		2.5589/2.5592 64.996/65.004	2.7515/2.7522 69.888/69.906	0.850 21.60	0.0962 2.443
TW1003AM STD	W1003/1 W1003/2	1 Pair	3	2.8740/2.8839 73.000/73.251	3.6713/3.6811 93.251/93.500	0.000 0.00	0.1004 2.550
CR8032XPN STD/STDX/.025/0.25 Optional to CR8032CP (Race bearings, Trimetal [pMax Black])	C1282UN- PR C1282LN- PR	8 Pairs		2.1257/2.1263 53.993/54.008	2.2522/2.2527 57.206/57.219	0.741 18.82	0.0625 1.588
MB5659XP STD/STDX/.025/0.25 Optional to MB5659SI (Race bearings, Trimetal [pMax Black])	M5659U-PR M5659L-PR	5 Pairs		2.5589/2.5592 64.996/65.004	2.7515/2.7522 69.888/69.906	0.850 21.60	0.0962 2.443
20	350 CID 5.7Liter OHV, 16 Valves, vin 9,K, Gasoline		01/1968 - 12/1971	5736 cc	96.52 X 97.79	8 cyl	20
CR 811SI STD/010/020/030	C 811	8 Pairs		1.9950/2.0005 50.673/50.813	2.1247/2.1252 53.967/53.980	0.740 18.80	0.0619 1.572
CS 508BB STD	S 508/1	1	1	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.760 19.30	0.0642 1.631
	S 508/2	4	2-3-4-5	1.7850/1.7860 45.339/45.364	1.9155/1.9175 48.654/48.705	0.625 15.88	0.0642 1.631
MB5516AM crank flange length mm STD 26.87/26.82 010 26.90/26.85 020 26.90/26.85 040 26.90/26.85	M5517/1U M5517/1L	3 Pairs	1,2,4	2.9995/3.0005 76.187/76.213	3.1880/3.1890 80.975/81.001	0.868 22.05	0.0935 2.375
	M5516/5U M5516/5L	1 Pair	5	2.9995/3.0005 76.187/76.213	3.1880/3.1890 80.975/81.001	0.868 22.05	0.0935 2.375
	F5517U F5517L	1 Pair	3	2.9995/3.0005 76.187/76.213	3.1880/3.1890 80.975/81.001	1.062 26.97	0.0935 2.375
21	360 CID 5.9Liter OHV, 16 Valves, vin Z, Gasoline		01/1998 - 12/1998	5900 cc	101.60 X 90.68	8 cyl	21
CR 805SI STD/001/010/020/030/040/050/060	C 805	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2507 57.150/57.168	0.847 21.50	0.0623 1.582

Jeep				Jeep			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CS 527BB STD	S 527/1	1	1	1.9980/1.9990 50.749/50.775	2.1295/2.1305 54.089/54.115	0.865 21.97	0.0645 1.638
	S 527/2	1	2	1.9820/1.9830 50.343/50.368	2.1135/2.1145 53.683/53.708	0.625 15.88	0.0645 1.638
	S 527/3	1	3	1.9670/1.9680 49.962/49.987	2.0985/2.0995 53.302/53.327	0.615 15.62	0.0645 1.638
	S 527/4	1	4	1.9510/1.9520 49.555/49.581	2.0825/2.0835 52.896/52.921	0.615 15.62	0.0645 1.638
	S 527/5	1	5	1.5605/1.5615 39.637/39.662	1.6920/1.6930 42.977/43.002	0.940 23.88	0.0645 1.638
MB 517SI <i>crank flange length mm</i> STD 29.26/29.21 010 29.29/29.24 020 29.29/29.24 030 29.29/29.24 040 29.29/29.24	M 517/1U M 517/1L	3 Pairs	1,2,4	2.8095/2.8105 71.361/71.387	3.0025/3.0030 76.264/76.276	0.876 22.25	0.0958 2.433
	F 517U F 517L	1 Pair	3	2.8095/2.8105 71.361/71.387	3.0025/3.0030 76.264/76.276	1.156 29.36	0.0958 2.433
	M 517/5U M 517/5L	1 Pair	5	2.8095/2.8105 71.361/71.387	3.0025/3.0030 76.264/76.276	1.258 31.95	0.0958 2.433
CR 805XPN STD/STDX/001/010/010X/011/020/020X/021/030 Optional to CR 805SI (Race bearings, Trimetal [pMax Black]) narrow	C 805U/N C 805L/N	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR 805XPNC STD/010/020 Optional to CR 805SI (Race bearings, Trimetal [pMax Black] Coated) narrow	C 805U/NC C 805L/NC	8 Pairs		2.1240/2.1250 53.950/53.975	2.2500/2.2505 57.150/57.163	0.795 20.20	0.0623 1.582
CR8013SI STD/010/020/030/040 Optional to CR 805SI (housing bore +.002")	C8013	8 Pairs		0.0000 0.000	2.2527 57.219	0.847 21.50	0.0633 1.608
22	401 CID 6.6Liter OHV, 16 Valves, vin Z, Gasoline		01/1974 - 12/1978	6571 cc	105.79 X 93.47	8 cyl	22
CS 526BB STD	S 526/1	1	1	2.1195/2.1205 53.835/53.861	2.2455/2.2465 57.036/57.061	0.920 23.37	0.0620 1.575
	S 526/2	1	2	2.0895/2.0905 53.073/53.099	2.2155/2.2165 56.274/56.299	0.640 16.26	0.0622 1.580
	S 526/3	1	3	2.0595/2.0605 52.311/52.337	2.1855/2.1865 55.512/55.537	0.640 16.26	0.0620 1.575
	S 526/4	1	4	2.0295/2.0305 51.549/51.575	2.1555/2.1565 54.750/54.775	0.640 16.26	0.0620 1.575
	S 526/5	1	5	1.9995/2.0005 50.787/50.813	2.1255/2.1265 53.988/54.013	0.640 16.26	0.0620 1.575
MB5518AM <i>crank flange length mm</i> STD 32.26/32.21 010 32.29/32.24 020 32.29/32.24 030 32.29/32.24 040 32.29/32.24	M5518U M5518L	4 Pairs	1,2,4,5	2.7472/2.7479 69.779/69.797	2.9410/2.9420 74.701/74.727	0.927 23.55	0.0958 2.433
	F5518U F5518L	1 Pair	3	2.7482/2.7489 69.804/69.822	2.9410/2.9420 74.701/74.727	1.274 32.36	0.0958 2.433

Engine Index: John Deere

Engine-Code	Years	Cyl	CC	Line
1020 SERIES		3	2212	7
1020 Series 2.5Liter Diesel		3	2500	5
1350,1550,1750		3	2940	1
1520/1530 D Diesel		3	2702	5
1850,1850N		3	2940	1
1950,1950N		3	2940	1
2020/2510		4	2957	7
2020/2510 D 3.4Liter Diesel		4	3333	8
2030/2520 D Diesel		4	3595	8
2250,2450,2850		4	3920	2
2520		4	3300	7
2630/2640 D Diesel		4	4500	14
3010 Series		4	3300	9
3010 Series D Diesel		4	4200	13
3020 Series		4	3700	9
3020 Series		4	4400	13
3050,3350,3650		6	5883	3
3135G		3	2200	4
3152D/820/830 D 2.5Liter Diesel		3	2491	5
3164 DL 03 D 2.7Liter Diesel Direct Injection		3	2687	5
3164G 2.7Liter		3	2701	4
3179D 3.0Liter Diesel Direct Injection		3	2935	5
4000 Series 4.9Liter		6	4940	16
4000 Series D Diesel		6	6600	11
4010 4.9Liter		6	4940	16
4010 SERIES D Diesel		6	6200	12
4020 Series 5.6Liter		6	5570	16
4020 Series D Diesel		6	6600	11
4030 Diesel		6	5391	6
4030 Series		6	5391	5
4040 Series D Diesel		6	6470	11
4180D/4202D D Diesel		4	3300	8
4180G/4202G		4	3000	7
4219 DL 03 D 3.6Liter Diesel Direct Injection		4	3590	8
4219T Diesel Turbocharged		4	3300	8
4230 Series 5.4Liter		6	5400	16
4230/4320 D Diesel		6	5400	11
4239 3.9Liter Diesel		4	3918	8
4239D Direct Injection		4	3900	8
4240/4430/4520 Diesel		6	6470	11
4270D Diesel 4.4Liter		4	4416	13
4276D/4276T D Diesel Turbo & Non-Turbo		4	4500	14
4620/4630/7020 6.5Liter Diesel		6	6470	11
6068 6.8D/T		6	6800	17
6081 8.1Liter		6	8100	20
6090H 9.0Liter		6	8996	21
6303D Diesel		6	5000	6
6303G		6	5000	5
6329 DL 03 D 5.4Liter Diesel		6	5380	6
6329 DL 03 D 5.4Liter Diesel Direct Injection Turbocharged		6	5380	6
6329G		6	5400	5
6341		6	5600	10
6359D 5.9Liter Diesel Direct Injection		6	5870	6
6359G 5.9Liter		6	5876	5
6362 5.6Liter		6	5570	16
6404A/6404T 6.5Liter Diesel Intercooled /Turbocharged		6	6470	11
6404D Diesel		6	6600	11
6414D/6414T D Diesel Turbo & Non-Turbo		6	6800	15
6466A 7.5Liter Intercooled		6	7474	18
6466D 7.5Liter Diesel		6	7474	18
6466T/TA 7.5Liter Turbocharged, Intercooled		6	7474	19
820, 830 Series		3	2489	4
8430/8440 7.5Liter		6	7474	18

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King Set No.



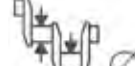
Part No.



Qty.



Position



Crankshaft Diameter



Housing Diameter



Length







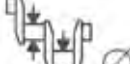



Wall Thickness

1	1350,1550,1750 1850,1850N 1950,1950N				2940 cc 2940 cc 2940 cc	107.00 X 110.00 107.00 X 110.00 107.00 X 110.00	3 cyl 3 cyl 3 cyl		1
CR 314AM STD/010/020	C4057	3 Pairs			2.7480/2.7490 69.799/69.825	2.9000/2.9010 73.660/73.685	1.185 30.10	0.0747 1.897	
MB 481AM STD/010/020	M5588	3 Pairs			3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.159 29.44	0.0996 2.530	
	M 159	1 Pair			3.1230/3.1250 79.324/79.375	3.3250/3.3260 84.455/84.480	1.453 36.90	0.0996 2.530	
2	2250,2450,2850				3920 cc	106.00 X 110.00	4 cyl		2
CR 189AM STD/010/020/030/040	C4057	1 Pair			2.7480/2.7490 69.799/69.825	2.9000/2.9010 73.660/73.685	1.185 30.10	0.0747 1.897	
CR4057AM STD/010/020/030/040/050/060	C4057	4 Pairs			2.7480/2.7490 69.799/69.825	2.9000/2.9010 73.660/73.685	1.185 30.10	0.0747 1.897	
MB 148AM STD/010/020/030/040	M5588	1 Pair			3.1230/3.1240 79.324/79.350	3.2500/3.3260 82.550/84.480	1.159 29.44	0.0996 2.530	
MB 159AM STD/010/020/030	M 159	1 Pair			3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.453 36.90	0.0996 2.530	
MB5174AM STD/010/020/030/040	M5588	4 Pairs			3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.159 29.44	0.0996 2.530	
	M 159	1 Pair			3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.453 36.90	0.0996 2.530	
TW2011AM STD	W2011	2 Pairs			0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000	
3	3050,3350,3650				5883 cc	107.00 X 110.00	6 cyl		3
CR6643AM STD/010/020/030/040	C4057	6 Pairs			2.7480/2.7490 69.799/69.825	2.9000/2.9010 73.660/73.685	1.185 30.10	0.0747 1.897	
MB7722AM STD/010/020/030/040	M5588	6 Pairs			3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.159 29.44	0.0996 2.530	
	M 159	1 Pair			3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.453 36.90	0.0996 2.530	
4	3135G 820, 830 Series 3164G 2.7Liter				2200 cc 2489 cc 2701 cc	98.02 X 98.02 98.02 X 109.93 102.11 X 109.98	3 cyl 3 cyl 3 cyl		4
MB 360AM	M5588	2 Pairs	1,2		3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.159 29.44	0.0996 2.530	
<i>crank flange length mm</i> STD 38.84/38.79 010 38.84/38.79 020 38.84/38.79 030 38.84/38.79	F5588	1 Pair	3		3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.533 38.94	0.0996 2.530	
5	6303G 6329G 1520/1530 D Diesel 4030 Series 3152D/820/830 D 2.5Liter Diesel 1020 Series 2.5Liter Diesel 3164 DL 03 D 2.7Liter Diesel Direct Injection 3179D 3.0Liter Diesel Direct Injection 6359G 5.9Liter				5000 cc 5400 cc 2702 cc 5391 cc 2491 cc 2500 cc 2687 cc 2935 cc 5876 cc	98.04 X 109.98 102.11 X 109.98 102.11 X 109.93 102.11 X 109.98 98.04 X 109.98 98.43 X 109.54 102.00 X 109.61 106.43 X 109.98 106.50 X 110.00	6 cyl 6 cyl 3 cyl 6 cyl 3 cyl 3 cyl 3 cyl 3 cyl 6 cyl		5
CR 189AM STD/010/020/030/040	C4057	1 Pair			2.7480/2.7490 69.799/69.825	2.9000/2.9010 73.660/73.685	1.185 30.10	0.0747 1.897	



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR 314AM STD/010/020	C4057	3 Pairs		2.7480/2.7490 69.799/69.825	2.9000/2.9010 73.660/73.685	1.185 30.10	0.0747 1.897
MB 466AM <i>crank flange length mm</i> STD 38.84/38.79 010 38.84/38.79 020 38.84/38.79 030 38.84/38.79	M5588	3 Pairs	1,2,3	3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.159 29.44	0.0996 2.530
	F5588	1 Pair	4	3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.533 38.94	0.0996 2.530
6	6303D Diesel			5000 cc	98.04 X 109.98	6 cyl	6
	4030 Diesel			5391 cc	102.11 X 109.98	6 cyl	
	6329 DL O3 D 5.4Liter Diesel Direct Injection Turbocharged			5380 cc	102.00 X 109.73	6 cyl	
	6329 DL O3 D 5.4Liter Diesel			5380 cc	102.11 X 109.99	6 cyl	
	6359D 5.9Liter Diesel Direct Injection			5870 cc	106.43 X 109.98	6 cyl	
CR 189AM STD/010/020/030/040	C4057	1 Pair		2.7480/2.7490 69.799/69.825	2.9000/2.9010 73.660/73.685	1.185 30.10	0.0747 1.897
CR6643AM STD/010/020/030/040	C4057	6 Pairs		2.7480/2.7490 69.799/69.825	2.9000/2.9010 73.660/73.685	1.185 30.10	0.0747 1.897
MB 799AM <i>crank flange length mm</i> STD 38.84/38.79 010 38.84/38.79 020 38.84/38.79 030 38.84/38.79	M5588	6 Pairs	1,2,3,4, 5,6	3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.159 29.44	0.0996 2.530
	F5588	1 Pair	7	3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.533 38.94	0.0996 2.530
7	2020/2510			2957 cc	98.43 X 98.43	4 cyl	7
	2520			3300 cc	98.43 X 109.93	4 cyl	
	4180G/4202G			3000 cc	98.43 X 98.43	4 cyl	
	1020 SERIES			2212 cc	98.43 X 98.43	3 cyl	
MB 360AM <i>crank flange length mm</i> STD 38.84/38.79 010 38.84/38.79 020 38.84/38.79 030 38.84/38.79	M5588	2 Pairs	1,2	3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.159 29.44	0.0996 2.530
	F5588	1 Pair	3	3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.533 38.94	0.0996 2.530
8	4180D/4202D D Diesel			3300 cc	98.43 X 109.55	4 cyl	8
	2030/2520 D Diesel			3595 cc	102.11 X 109.93	4 cyl	
	4219T Diesel Turbocharged			3300 cc	102.11 X 109.93	4 cyl	
	4239D Direct Injection			3900 cc	106.43 X 109.98	4 cyl	
	2020/2510 D 3.4Liter Diesel			3333 cc	98.43 X 109.54	4 cyl	
	4219 DL O3 D 3.6Liter Diesel Direct Injection			3590 cc	102.00 X 109.84	4 cyl	
	4239 3.9Liter Diesel			3918 cc	106.50 X 110.00	4 cyl	
CR 189AM STD/010/020/030/040	C4057	1 Pair		2.7480/2.7490 69.799/69.825	2.9000/2.9010 73.660/73.685	1.185 30.10	0.0747 1.897
CR4057AM STD/010/020/030/040/050/060	C4057	4 Pairs		2.7480/2.7490 69.799/69.825	2.9000/2.9010 73.660/73.685	1.185 30.10	0.0747 1.897
MB 149AM <i>crank flange length mm</i> STD 38.84/38.79 010 38.84/38.79 020 38.84/38.79 030 38.84/38.79 040 38.84/38.79 050 38.84/38.79	F5588	1 Pair		3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.533 38.94	0.0996 2.530

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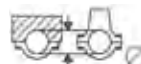


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King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5588AM		M5588	4 Pairs	1,2,3,4	3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.159 29.44	0.0996 2.530
<i>crank flange length mm</i> STD 38.84/38.79 010 38.84/38.79 020 38.84/38.79 030 38.84/38.79 040 38.84/38.79 050 38.84/38.79 060 38.84/38.79		F5588	1 Pair	5	3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.533 38.94	0.0996 2.530
9	3010 Series				3300 cc	101.60 X 101.60	4 cyl	9
	3020 Series				3700 cc	107.95 X 101.60	4 cyl	
CR 156SI	STD/002/010/020/030/040	C 156	1 Pair		2.9900/2.9980 75.946/76.149	3.1910/3.1920 81.051/81.077	1.388 35.25	0.0951 2.416
MB 102SI	STD/010/020/030	M 368/1U M 368/1L	1 Pair		3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.386 35.20	0.1263 3.208
MB 103SI	STD/010/020/030	M 368/2U M 368/2L	1 Pair		3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.663 42.25	0.1263 3.208
MB 368SI	STD/010/020 contains thrust washers	M 368/1U M 368/1L	2 Pairs	1,3	3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.386 35.20	0.1263 3.208
		M 368/2U M 368/2L	1 Pair	2	3.3720/3.3730 85.649/85.674	3.6270/3.6280 92.126/92.151	1.663 42.25	0.1263 3.208
		W368	3 Halves	2	3.6330/3.6340 92.278/92.304	4.6600/4.6800 118.364/118.872	0.004 0.10	0.1340 3.404
MB 379CP		M 368/1U	2 Pairs	1,3	3.3720/3.3730 85.649/85.674	3.6270/3.6280 92.126/92.151	1.386 35.20	0.1264 3.211
<i>crank flange length mm</i> STD 44.32/44.27 010 44.32/44.27 020 44.32/44.27		F5298U F5298L	1 Pair	2	3.3720/3.3730 85.649/85.674	3.6270/3.6280 92.126/92.151	1.749 44.42	0.1264 3.211
TW 309AM	STD/0.18	W368	3 Halves		3.6330/3.6340 92.278/92.304	4.6600/4.6800 118.364/118.872	0.000 0.00	0.1340 3.404
10	6341				5600 cc	108.00 X 101.60	6 cyl	10
CR 156SI	STD/002/010/020/030/040	C 156	1 Pair		2.9900/2.9980 75.946/76.149	3.1910/3.1920 81.051/81.077	1.388 35.25	0.0951 2.416
11	4230/4320 D Diesel				5400 cc	102.11 X 109.98	6 cyl	11
	4000 Series D Diesel				6600 cc	104.78 X 120.65	6 cyl	
	6404D Diesel				6600 cc	107.95 X 120.65	6 cyl	
	4020 Series D Diesel				6600 cc	107.95 X 120.65	6 cyl	
	4040 Series D Diesel				6470 cc	107.95 X 120.65	6 cyl	
	4240/4430/4520 Diesel				6470 cc	107.95 X 120.65	6 cyl	
	6404A/6404T 6.5Liter Diesel Intercooled /Turbocharged				6470 cc	107.95 X 120.65	6 cyl	
	4620/4630/7020 6.5Liter Diesel				6470 cc	107.95 X 120.65	6 cyl	
CR 156SI	STD/002/010/020/030/040	C 156	1 Pair		2.9900/2.9980 75.946/76.149	3.1910/3.1920 81.051/81.077	1.388 35.25	0.0951 2.416
MB 102SI	STD/010/020/030	M 368/1U M 368/1L	1 Pair		3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.386 35.20	0.1263 3.208
MB 103SI	STD/010/020/030	M 368/2U M 368/2L	1 Pair		3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.663 42.25	0.1263 3.208
MB7032SI	STD/010/020/030 contains thrust washers	M 368/1U M 368/1L	6 Pairs	1,2,3,4, 6,7	3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.386 35.20	0.1263 3.208
		M 368/2U M 368/2L	1 Pair	5	3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.663 42.25	0.1263 3.208
		W368	3 Halves	5	3.6330/3.6340 92.278/92.304	4.6600/4.6800 118.364/118.872	0.004 0.10	0.1340 3.404







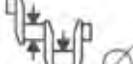



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 309AM STD/0.18	W368	3 Halves		3.6330/3.6340 92.278/92.304	4.6600/4.6800 118.364/118.872	0.000 0.00	0.1340 3.404
12	4010 SERIES D Diesel			6200 cc	104.78 X 120.65	6 cyl	12
CR 156SI STD/002/010/020/030/040	C 156	1 Pair		2.9900/2.9980 75.946/76.149	3.1910/3.1920 81.051/81.077	1.388 35.25	0.0951 2.416
MB7085CP <i>crank flange length mm</i> STD 44.32/44.27 010 44.32/44.27 020 44.32/44.27	M 368/1U F5298U F5298L	6 Pairs 1 Pair	1,2,3,4, 6,7 5	3.3720/3.3730 85.649/85.674 3.3720/3.3730 85.649/85.674	3.6270/3.6280 92.126/92.151 3.6270/3.6280 92.126/92.151	1.386 35.20 1.749 44.42	0.1264 3.211 0.1264 3.211
13	3010 Series D Diesel			4200 cc	104.78 X 120.65	4 cyl	13
	3020 Series			4400 cc	107.95 X 120.65	4 cyl	
	4270D Diesel 4.4Liter			4416 cc	107.95 X 120.65	4 cyl	
CR 156SI STD/002/010/020/030/040	C 156	1 Pair		2.9900/2.9980 75.946/76.149	3.1910/3.1920 81.051/81.077	1.388 35.25	0.0951 2.416
MB 102SI STD/010/020/030	M 368/1U M 368/1L	1 Pair		3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.386 35.20	0.1263 3.208
MB 103SI STD/010/020/030	M 368/2U M 368/2L	1 Pair		3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.663 42.25	0.1263 3.208
MB1192SI STD/010/020/030	M 368/1U	1 Pair		3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.386 35.20	0.1263 3.208
MB1193SI <i>crank flange length mm</i> STD 44.32/44.27 010 44.32/44.27 020 44.32/44.27	F5298U F5298L	1 Pair		3.3710/3.3730 85.623/85.674	3.6270/3.6280 92.126/92.151	1.749 44.42	0.1263 3.208
MB5199SI STD/010/020/030 contains thrust washers	M 368/1U M 368/1L M 368/2U M 368/2L W368	4 Pairs 1 Pair 3 Halves	1,2,4,5 3 3	3.3715/3.3725 85.636/85.662 3.3715/3.3725 85.636/85.662 3.6330/3.6340 92.278/92.304	3.6270/3.6280 92.126/92.151 3.6270/3.6280 92.126/92.151 4.6600/4.6800 118.364/118.872	1.386 35.20 1.663 42.25 0.004 0.10	0.1263 3.208 0.1263 3.208 0.1340 3.404
MB5298SI <i>crank flange length mm</i> STD 44.32/44.27 010 44.32/44.27 020 44.32/44.27	M 368/1U F5298U F5298L	4 Pairs 1 Pair	1,2,4,5 3	3.3720/3.3730 85.649/85.674 3.3720/3.3730 85.649/85.674	3.6270/3.6280 92.126/92.151 3.6270/3.6280 92.126/92.151	1.386 35.20 1.749 44.42	0.1263 3.208 0.1263 3.208
TW 309AM STD/0.18	W368	3 Halves		3.6330/3.6340 92.278/92.304	4.6600/4.6800 118.364/118.872	0.000 0.00	0.1340 3.404
14	2630/2640 D Diesel			4500 cc	106.38 X 127.00	4 cyl	14
	4276D/4276T D Diesel Turbo & Non-Turbo			4500 cc	106.38 X 127.00	4 cyl	
CR1256SI STD/010/020/030	C1256	1 Pair		3.0630/3.0640 77.800/77.826	3.2550/3.2560 82.677/82.702	1.043 26.50	0.0950 2.413
MB 149AM <i>crank flange length mm</i> STD 38.84/38.79 010 38.84/38.79 020 38.84/38.79 030 38.84/38.79 040 38.84/38.79 050 38.84/38.79	F5588	1 Pair		3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.533 38.94	0.0996 2.530

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5588AM <i>crank flange length mm</i> STD 38.84/38.79 010 38.84/38.79 020 38.84/38.79 030 38.84/38.79 040 38.84/38.79 050 38.84/38.79 060 38.84/38.79	M5588 F5588	4 Pairs 1 Pair	1,2,3,4 5	3.1230/3.1240 79.324/79.350 3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480 3.3250/3.3260 84.455/84.480	1.159 29.44 1.533 38.94	0.0996 2.530 0.0996 2.530
15	6414D/6414T D Diesel Turbo & Non-Turbo			6800 cc	106.38 X 127.00	6 cyl	15
CR1256SI STD/010/020/030	C1256	1 Pair		3.0630/3.0640 77.800/77.826	3.2550/3.2560 82.677/82.702	1.043 26.50	0.0950 2.413
MB 799AM <i>crank flange length mm</i> STD 38.84/38.79 010 38.84/38.79 020 38.84/38.79 030 38.84/38.79	M5588 F5588	6 Pairs 1 Pair	1,2,3,4, 5,6 7	3.1230/3.1240 79.324/79.350 3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480 3.3250/3.3260 84.455/84.480	1.159 29.44 1.533 38.94	0.0996 2.530 0.0996 2.530
16	4010 4.9Liter			4940 cc	101.60 X 101.60	6 cyl	16
	4000 Series 4.9Liter			4940 cc	101.60 X 101.60	6 cyl	
	4230 Series 5.4Liter			5400 cc	102.11 X 109.98	6 cyl	
	6362 5.6Liter			5570 cc	107.95 X 101.60	6 cyl	
	4020 Series 5.6Liter			5570 cc	107.95 X 101.60	6 cyl	
CR 156SI STD/002/010/020/030/040	C 156	1 Pair		2.9900/2.9980 75.946/76.149	3.1910/3.1920 81.051/81.077	1.388 35.25	0.0951 2.416
MB 102SI STD/010/020/030	M 368/1U M 368/1L	1 Pair		3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.386 35.20	0.1263 3.208
MB 103SI STD/010/020/030	M 368/2U M 368/2L	1 Pair		3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.663 42.25	0.1263 3.208
MB4014SI STD/010 contains thrust washers	M 368/1U M 368/1L M 368/2U M 368/2L W368	3 Pairs 1 Pair 3 Halves	1,2,4 3 3	3.3715/3.3725 85.636/85.662 3.3720/3.3730 85.649/85.674 3.6330/3.3640 92.278/85.446	3.6270/3.6280 92.126/92.151 3.6270/3.6280 92.126/92.151 4.6600/4.6800 118.364/118.872	1.386 35.20 1.663 42.25 0.004 0.10	0.1263 3.208 0.1263 3.208 0.1340 3.404
TW 309AM STD/0.18	W368	3 Halves		3.6330/3.6340 92.278/92.304	4.6600/4.6800 118.364/118.872	0.000 0.00	0.1340 3.404
17	6068 6.8D/T			6800 cc	107.00 X 127.00	6 cyl	17
CR1255AM STD/010/020/030	C1255	1 Pair		3.0630/3.0640 77.800/77.826	3.2550/3.2560 82.677/82.702	1.264 32.10	0.0947 2.405
MB1144AM <i>crank flange length mm</i> STD 38.84/38.79 010 38.84/38.79 020 38.84/38.79 030 38.84/38.79	F5588 F1144	1 Pair		3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.533 38.94	0.0996 2.530
MB1145AM STD/010/020/030	M1145U M1145L	1 Pair		3.1230/3.1240 79.324/79.350	3.3250/3.3260 84.455/84.480	1.203 30.55	0.0996 2.530
CR1255CP STD/010/020 Optional to CR1255AM	C1255	1 Pair		3.0630/3.0640 77.800/77.826	3.2550/3.2560 82.677/82.702	1.264 32.10	0.0948 2.408
18	6466A 7.5Liter Intercooled			7474 cc	115.90 X 120.65	6 cyl	18
	8430/8440 7.5Liter			7474 cc	115.90 X 120.65	6 cyl	
	6466D 7.5Liter Diesel			7474 cc	115.90 X 120.65	6 cyl	
CR 156SI STD/002/010/020/030/040	C 156	1 Pair		2.9900/2.9980 75.946/76.149	3.1910/3.1920 81.051/81.077	1.388 35.25	0.0951 2.416



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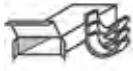







King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 102SI STD/010/020/030	M 368/1U M 368/1L	1 Pair		3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.386 35.20	0.1263 3.208
MB 103SI STD/010/020/030	M 368/2U M 368/2L	1 Pair		3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.663 42.25	0.1263 3.208
MB7032SI STD/010/020/030 contains thrust washers	M 368/1U M 368/1L	6 Pairs	1,2,3,4, 6,7	3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.386 35.20	0.1263 3.208
	M 368/2U M 368/2L	1 Pair	5	3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.663 42.25	0.1263 3.208
	W368	3 Halves	5	3.6330/3.6340 92.278/92.304	4.6600/4.6800 118.364/118.872	0.004 0.10	0.1340 3.404
TW 309AM STD/0.18	W368	3 Halves		3.6330/3.6340 92.278/92.304	4.6600/4.6800 118.364/118.872	0.000 0.00	0.1340 3.404
19	6466T/TA 7.5Liter Turbocharged, Intercooled			7474 cc	115.90 X 120.65	6 cyl	19
CR1228SI STD/010/020/030/040	C1228	1 Pair		2.9900/2.9980 75.946/76.149	3.1910/3.1920 81.051/81.077	1.386 35.20	0.0956 2.428
MB 102SI STD/010/020/030	M 368/1U M 368/1L	1 Pair		3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.386 35.20	0.1263 3.208
MB 103SI STD/010/020/030	M 368/2U M 368/2L	1 Pair		3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.663 42.25	0.1263 3.208
MB7032SI STD/010/020/030 contains thrust washers	M 368/1U M 368/1L	6 Pairs	1,2,3,4, 6,7	3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.386 35.20	0.1263 3.208
	M 368/2U M 368/2L	1 Pair	5	3.3715/3.3725 85.636/85.662	3.6270/3.6280 92.126/92.151	1.663 42.25	0.1263 3.208
	W368	3 Halves	5	3.6330/3.6340 92.278/92.304	4.6600/4.6800 118.364/118.872	0.004 0.10	0.1340 3.404
TW 309AM STD/0.18	W368	3 Halves		3.6330/3.6340 92.278/92.304	4.6600/4.6800 118.364/118.872	0.000 0.00	0.1340 3.404
20	6081 8.1Liter			8100 cc	116.00 X 129.00	6 cyl	20
CR1296CP STD/011/022	C1296	1 Pair		0.0000 0.000	3.1917 81.069	1.469 37.30	0.0958 2.433
MB1215SI STD/011/022	M1215U M1215L	1 Pair		0.0000 0.000	4.0015/4.0022 101.638/101.656	1.665 42.30	0.1255 3.188
MB1216SI STD/011/022	M1216U M1216L	1 Pair		0.0000 0.000	4.0015/4.0022 101.638/101.656	1.390 35.30	0.1255 3.188
MB1223CP crank flange length mm STD 44.25/44.20 020 44.25/44.20	F1223U F1223L	1 Pair		0.0000 0.000	4.0030 101.676	1.746 44.35	0.1257 3.193
TW 310AM STD/0.18	W 310	3 Halves		4.0158/4.0255 102.001/102.248	4.9469/4.9803 125.651/126.500	0.000 0.00	0.1320 3.353
21	6090H 9.0Liter			8996 cc	118.40 X 136.00	6 cyl	21
CR1302SI STD/010/020	C1302U C1302L	1 Pair		0.0000 0.000	3.4470 87.554	1.504 38.20	0.0777 1.974
MB1216SI STD/011/022	M1216U M1216L	1 Pair		0.0000 0.000	4.0015/4.0022 101.638/101.656	1.390 35.30	0.1255 3.188
MB1223CP crank flange length mm STD 44.25/44.20 020 44.25/44.20	F1223U F1223L	1 Pair		0.0000 0.000	4.0030 101.676	1.746 44.35	0.1257 3.193

Engine Index: Kia

Engine-Code	Years	Cyl	CC	Line
A5D 1.5 Liter, DOHC, 16 Valves, Gasoline	01/2001 - 12/2002	4	1493	2
B3 1.3Liter, SOHC, 16 Valves, Gasoline	03/1989 -	4	1324	2
B5 1.5Liter, SOHC, 8 Valves, Gasoline	03/1989 -	4	1498	2
B6-ZE 1.6Liter DOHC, 16 Valves, Gasoline	01/1990 - 12/1995	4	1598	3
BP 1.8 Liter, DOHC, 16 Valves, Gasoline	01/1995 - 12/1997	4	1840	3
D4CB Diesel Turbocharge		4	2497	11
D4EA 2.0 Liter, SOHC, 16 Valves, Diesel		4	1991	4
F2 2.2Liter SOHC, 8 Valves, Gasoline	01/1987 - 12/1993	4	2184	8
FE 2.0Liter L4 SOHC, 8 Valves, Gasoline	01/1995 - 12/1996	4	1998	6
FE L4 Mazda 122 CID /2.0Liter, DOHC, 16 Valves, Gasoline	01/1995 - 12/2002	4	1998	5
G4JS 2.4Liter DOHC, 16 Valves, Gasoline	01/1999 - 12/2005	4	2351	9
G4KE 2.4Liter 4 Valves, Gasoline	06/2008 -	4	2359	10
G6CU/ G6AU 3.5Liter DOHC, 24 Valves, Gasoline	01/2002 - 12/2006	6	3497	13
GA6D 1.6 Liter, DOHC, 16 Valves, Gasoline	01/2003 - 12/2005	4	1594	2
H07C, H07C-T 6.7Liter		6	6728	14
J2 2.7 Liter, Diesel		4	2665	12
Jade 0.8Liter		3	796	1
NB-3 (BT-57) 1.6Liter, SOHC, 8 Valves, Gasoline	01/1992 -	4	1598	2
R2 2.2Liter SOHC, 8 Valves, Diesel	05/1983 -	4	2184	7

Kia				Kia				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	Jade 0.8Liter			796 cc	68.00 X 69.00	3 cyl	1	
	CR 306AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 306	3 Pairs	1.5738/1.5748 39.975/40.000	1.6929/1.6938 43.000/43.023	0.708 17.98	0.0587 1.491	
	MB 490AM STD/0.25/0.5/0.75/1.0	M 416 M 490	4 Pairs	1.6526/1.6535 41.976/41.999	1.8110/1.8120 45.999/46.025	0.767 19.48	0.0783 1.989	
2	B3 1.3Liter, SOHC, 16 Valves, Gasoline			1324 cc	71.00 X 83.60	4 cyl	2	
	A5D 1.5 Liter, DOHC, 16 Valves, Gasoline			1493 cc	75.50 X 83.40	4 cyl		
	B5 1.5Liter, SOHC, 8 Valves, Gasoline			1498 cc	78.00 X 78.40	4 cyl		
	GA6D 1.6 Liter, DOHC, 16 Valves, Gasoline			1594 cc	78.00 X 83.00	4 cyl		
	NB-3 (BT-57) 1.6Liter, SOHC, 8 Valves, Gasoline			1598 cc	78.00 X 83.60	4 cyl		
	CR4495AM STD/0.25/0.5/0.75/1.0	C4495	4 Pairs	1.5724/1.5730 39.939/39.954	1.6929/1.6935 43.000/43.015	0.668 16.97	0.0594 1.509	
	MB5304AM STD/0.25/0.5/0.75/1.0	M5537 M5304L	5 Pairs	1,2,3,4, 5	1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0791 2.009
	TW 133AM STD/0.25/0.5	W 133	1 Pair		2.2539/2.2638 57.249/57.501	2.7067/2.7165 68.750/68.999	0.000 0.00	0.1004 2.550
	MB5304XP STD/STDX/0.25/0.5 Optional to MB5304AM (Race bearings, Trimetal [pMax Black])	M5537U-PR M5304L-PR	5 Pairs	1,2,3,4, 5	1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0793 2.014
3	B6-ZE 1.6Liter DOHC, 16 Valves, Gasoline			1598 cc	78.00 X 83.60	4 cyl	3	
	BP 1.8 Liter, DOHC, 16 Valves, Gasoline			1840 cc	83.00 X 85.00	4 cyl		
	CR4002AM STD/0.25/0.5/0.75/1.0	C4002	4 Pairs	1.7693/1.7699 44.940/44.955	1.8896/1.8904 47.996/48.016	0.668 16.97	0.0594 1.509	
	MB5304AM STD/0.25/0.5/0.75/1.0	M5537 M5304L	5 Pairs	1,2,3,4, 5	1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0791 2.009
	TW 133AM STD/0.25/0.5	W 133	1 Pair		2.2539/2.2638 57.249/57.501	2.7067/2.7165 68.750/68.999	0.000 0.00	0.1004 2.550

Kia				Kia			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR4002XP STD/STDX/0.025/0.25/0.5 Optional to CR4002AM (Race bearings, Trimetal [pMax Black])	C4002-PR	4 Pairs		1.7693/1.7699 44.940/44.955	1.8896/1.8904 47.996/48.016	0.668 16.97	0.0594 1.509
MB5304XP STD/STDX/0.25/0.5 Optional to MB5304AM (Race bearings, Trimetal [pMax Black])	M5537U-PR M5304L-PR	5 Pairs	1,2,3,4, 5	1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0793 2.014
4	D4EA 2.0 Liter, SOHC, 16 Valves, Diesel			1991 cc	83.00 X 92.00	4 cyl	4
CR4396CP STD/0.25/0.5/0.75/1.0	C 341	4 Pairs		1.9688/1.9695 50.008/50.025	2.0889 53.058	0.870 22.10	0.0584 1.483
MB5433SI STD/0.25/0.5	M5270 M4106L MK4106U MK4106L	4 Pairs 1 Pair		2.3629/2.3622 60.018/60.000 2.3629/2.3622 60.018/60.000	2.5197/2.5202 64.000/64.013 2.5197/2.5202 64.000/64.013	0.850 21.60 1.070 27.19	0.0781 1.984 0.0781 1.984
5	FE L4 Mazda 122 CID /2 .0Liter, DOHC, 16 Valves, Gasoline		01/1995 - 12/2002	1998 cc	86.00 X 86.00	4 cyl	5
CR4096AM STD/0.25/0.5/0.75/1.25/1.5	C4096	4 Pairs		2.0055/2.0062 50.940/50.957	2.1259/2.1267 53.998/54.018	0.831 21.10	0.0594 1.509
MB5359AM STD/0.25/0.5/0.75/1.25/1.5	M5528 M5359L	5 Pairs	1,2,3,4, 5	2.3598/2.3604 59.939/59.954	2.5197/2.5204 64.000/64.018	0.752 19.10	0.0791 2.009
TW 268AM STD/0.25/0.5	W 268D W 268E	2 Pairs		2.7165/2.7264 68.999/69.251	3.3130/3.3228 84.150/84.399	0.000 0.00	0.0807 2.050
6	FE 2.0Liter L4 SOHC, 8 Valves, Gasoline		01/1995 - 12/1996	1998 cc	86.00 X 86.00	4 cyl	6
CR 405AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 405	4 Pairs		2.0055/2.0059 50.940/50.950	2.1259/2.1267 53.998/54.018	0.831 21.10	0.0594 1.509
MB5359AM STD/0.25/0.5/0.75/1.25/1.5	M5528 M5359L	5 Pairs	1,2,3,4, 5	2.3598/2.3604 59.939/59.954	2.5197/2.5204 64.000/64.018	0.752 19.10	0.0791 2.009
TW 268AM STD/0.25/0.5	W 268D W 268E	2 Pairs		2.7165/2.7264 68.999/69.251	3.3130/3.3228 84.150/84.399	0.000 0.00	0.0807 2.050
7	R2 2.2Liter SOHC, 8 Valves, Diesel		05/1983 -	2184 cc	86.00 X 94.00	4 cyl	7
CR 405AM STD/0.25/0.5/0.75/1.0/1.25/1.5 -06/1986	C 405	4 Pairs		2.0055/2.0059 50.940/50.950	2.1259/2.1267 53.998/54.018	0.831 21.10	0.0594 1.509
MB5158AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5158/1 M5158/3	4 Pairs 1 Pair	1,2,4,5 3	2.3598/2.3604 59.939/59.954 2.3598/2.3604 59.939/59.954	2.5197/2.5204 64.000/64.018 2.5197/2.5204 64.000/64.018	0.748 19.00 0.827 21.00	0.0791 2.009 0.0791 2.009
TW 268AM STD/0.25/0.5	W 268D W 268E	2 Pairs		2.7165/2.7264 68.999/69.251	3.3130/3.3228 84.150/84.399	0.000 0.00	0.0807 2.050
8	F2 2.2Liter SOHC, 8 Valves, Gasoline		01/1987 - 12/1993	2184 cc	86.00 X 94.00	4 cyl	8
CR 405AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 405	4 Pairs		2.0055/2.0059 50.940/50.950	2.1259/2.1267 53.998/54.018	0.831 21.10	0.0594 1.509
MB5528AM crank flange length mm STD 27.99/27.94 0.25 28.09/28.04 0.5 28.24/28.19 0.75 28.24/28.19 1.0 28.49/28.44 1.25 28.49/28.44 1.5 28.49/28.44	M5528 F5528 M5528	4 Pairs 1 Pair	1,2,4,5 3	2.3598/2.3608 59.939/59.964 2.3598/2.3608 59.939/59.964	2.5196/2.5204 63.998/64.018 2.5196/2.5204 63.998/64.018	0.752 19.10 1.106 28.09	0.0791 2.009 0.0791 2.009

Kia					Kia			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5225AM Optional to MB5228AM (flange STD) crank flange length mm STD 27.99/27.94 0.25 28.02/27.97 0.5 28.02/27.97 0.75 28.02/27.97 1.0 28.02/27.97	M5528 F5225 M5528	4 Pairs 1 Pair	1,2,4,5 3	2.3598/2.3608 59.939/59.964 2.3598/2.3608 59.939/59.964	2.5196/2.5204 63.998/64.018 2.5196/2.5204 63.998/64.018	0.752 19.10 1.106 28.09	0.0791 2.009 0.0791 2.009	
9	G4JS 2.4Liter DOHC, 16 Valves, Gasoline		01/1999 - 12/2005	2351 cc	86.50 X 100.00	4 cyl	9	
CR4120SI STD/0.25/0.5/0.75/1.0	C4120	4 Pairs		1.7709/1.7717 44.981/45.001	1.8898/1.8904 48.001/48.016	0.831 21.10	0.0588 1.494	
MB5315AM STD/0.25/0.5/0.75	M5177U M5177L	5 Pairs	1,2,3,4, 5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.811 20.60	0.0786 1.996	
TW 173AM STD/0.25	W 173	1 Pair		2.4842/2.4941 63.099/63.350	3.1693/3.1791 80.500/80.749	0.000 0.00	0.0830 2.108	
CR4120XP STD/STDX/0.25/0.5 Optional to CR4120SI (Race bearings, Trimetal [pMax Black])	C4120/PR	4 Pairs		1.7709/1.7715 44.981/44.996	1.8897/1.8905 47.998/48.019	0.831 21.10	0.0586 1.488	
MB5315XP STD/STDX/0.25/0.5/0.75 Optional to MB5315AM (Race bearings, Trimetal [pMax Black]) 3/4 groove	M5315U/PR M5315L/PR	5 Pairs	1,2,3,4, 5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.811 20.60	0.0783 1.989	
TW 173HP STD/0.25 Optional to TW 173AM (Race bearings, Bimetal [Alecular])	W 173/PR	1 Pair		2.4842/2.4941 63.099/63.350	3.1693/3.1791 80.500/80.749	0.000 0.00	0.0830 2.108	
10	G4KE 2.4Liter 4 Valves, Gasoline		06/2008 -	2359 cc	88.00 X 97.00	4 cyl	10	
CR4624SM STD/0.25/0.5/0.75/1.0	C4624	4 Pairs	1,2,3,4	0.0000 0.000	2.0118 51.100	0.661 16.80	0.0591 1.501	
MB5707SI STD/0.25/0.5/0.75	M5707U M5707L	5 Pairs		0.0000 0.000	0.0000 0.000	0.715 18.15	0.0793 2.014	
TW1050AM STD/0.25/0.5	W1050	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000	
11	D4CB Diesel Turbocharge			2497 cc	91.10 X 96.00	4 cyl	11	
CR4518SM STD/0.25/0.5/0.75/1.0	C4518	4 Pairs		2.2430/2.2440 56.972/56.998	2.3629/2.3622 60.018/60.000	1.059 26.90	0.0590 1.499	
MB5651SI STD/0.25/0.5/0.75/1.0	M5651U M5651L	5 Pairs		2.6377/2.6370 66.998/66.980	2.7959/2.7952 71.016/70.998	0.945 24.00	0.0786 1.996	
TW2023AM STD	W2023	2 Pairs		2.8839/2.8957 73.251/73.551	3.5197/3.5315 89.400/89.700	0.000 0.00	0.0776 1.971	
12	J2 2.7 Liter, Diesel			2665 cc	94.50 X 95.00	4 cyl	12	
CR4299AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C4299	4 Pairs		2.2485/2.2490 57.112/57.125	2.3950/2.3955 60.833/60.846	1.047 26.60	0.0723 1.836	
MB5338AM STD/0.25/0.5/0.75/1.0/1.25/1.5 -1997	M5338U M5338L	5 Pairs	1,2,3,4, 5	0.0000 0.000	3.1524/3.1532 80.071/80.091	1.067 27.10	0.0991 2.517	
MB5344AM STD/0.25/0.5/0.75/1.0 1998-	M5344U M5344L M5344U	4 Pairs 1 Pair	1,2,4,5 3	0.0000 0.000 0.0000 0.000	2.9160/2.9170 74.066/74.092 2.9160/2.9170 74.066/74.092	1.063 27.00 1.063 27.00	0.0794 2.017 0.0794 2.017	
TW2025AM STD	W2025D W2025E	2 Pairs		3.0886/3.0984 78.450/78.699	3.7461/3.7559 95.151/95.400	0.000 0.00	0.0925 2.350	
13	G6CU/ G6AU 3.5Liter DOHC, 24 Valves, Gasoline		01/2002 - 12/2006	3497 cc	93.00 X 85.50	6 cyl	13	
CR6735AM STD/0.25/0.5/0.75/1.0	C6735	6 Pairs		2.1646/2.1653 54.981/54.999	2.2835/2.2842 58.001/58.019	0.606 15.40	0.0587 1.491	

Kia					Kia			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB4050AM STD/0.25/0.5/0.75	M4050U M4050L	4 Pairs	1,2,3,4	2.5190/2.5197 63.983/64.000	2.6772/2.6780 68.001/68.021	0.673 17.10	0.0786 1.996	
TW 158AM STD	W 158	1 Pair		2.7598/2.7697 70.099/70.350	3.7106/3.7205 94.249/94.501	0.000 0.00	0.0778 1.976	
14	H07C, H07C-T 6.7Liter			6728 cc	100.00 X 110.00	6 cyl	14	
MB7065CP	M7065/1U* M7065/1L*	3 Pairs	1,4,7	3.1480 79.959	3.3459 84.986	1.265 32.13	0.0980 2.489	
	M7065/2U* M7065/2L*	4 Pairs	2,3,5,6	3.1480 79.959	3.3459 84.986	1.108 28.13	0.0980 2.489	

Engine Index: Lada

Engine-Code	Years	Cyl	CC	Line
1200 1.2Liter OHC		4	1198	1
1300 1.3Liter		4	1294	1
1500 1.5Liter OHC		4	1452	1
1600 1.6Liter OHC		4	1568	1
BA321083/B321093/2109/21093/210832 1.5 Liter, Gasoline		4	1499	2









Lada					Lada			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	1200 1.2Liter OHC			1198 cc	76.00 X 66.00	4 cyl	1	
	1300 1.3Liter			1294 cc	78.99 X 66.01	4 cyl		
	1500 1.5Liter OHC			1452 cc	76.00 X 80.02	4 cyl		
	1600 1.6Liter OHC			1568 cc	78.99 X 77.99	4 cyl		
CR4007AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C4007	4 Pairs		1.8824/1.8832 47.813/47.833	2.0209/2.0215 51.331/51.346	0.811 20.60	0.0681 1.730	
MB5546AM STD/010/020/030	M5546/1	4 Pairs	1,2,4,5	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.836 21.23	0.0724 1.839	
	M5549/3	1 Pair	3	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.894 22.70	0.0724 1.839	
TW 105AM STD/0.10/0.25	W 105	1 Pair		2.2280/2.2380 56.591/56.845	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337	
TW1009AM STD with inside locating lugs	W1009	1 Pair		2.2441/2.2539 57.000/57.249	2.7461/2.7559 69.751/70.000	0.000 0.00	0.0929 2.360	
2	BA321083/B321093/2109/21093/210832 1.5 Liter, Gasoline			1499 cc	82.00 X 71.00	4 cyl	2	
CR4007AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C4007	4 Pairs		1.8824/1.8832 47.813/47.833	2.0209/2.0215 51.331/51.346	0.811 20.60	0.0681 1.730	
TW1009AM STD with inside locating lugs	W1009	1 Pair		2.2441/2.2539 57.000/57.249	2.7461/2.7559 69.751/70.000	0.000 0.00	0.0929 2.360	





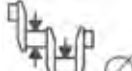



Engine Index: Lancia









Engine-Code	Years	Cyl	CC	Line
132A.B.000 1.6Liter		4	1592	9
132A.C1.000 1.8Liter		4	1756	9
132AB.0A.0 1.6Liter		4	1585	9
132DB.2A/828BC 2.0Liter		4	1995	17
175 A4.000, 831 D5.000, E5.000, E5.046, 834 C1.000, C1.246, F1.000,		4	1995	23
185A2.000 2.4Liter		5	2387	27
188A2.000 1.9Liter		4	1910	15
188A9.000 1.3Liter Diesel		4	1251	4
198 A2.000 1.6 Liter, Diesel _Turbo Intercooler		4	1598	14
199A2.000 1.3Liter Diesel Common Rail		4	1251	4
223A9.000 1.3Liter Diesel Common Rail		4	1251	4
350 A2.000 1.6 Liter, Diesel _Turbo Intercooler		4	1598	14
8144.91 2.5Liter Turbocharged		4	2445	28
828 AB.AC.AF.AS 1.8Liter		4	1756	9
828 AB/AC/AF/AS 1.6Liter		4	1598	9
828 AC.3/BB3 1.3Liter		4	1297	5
828 BC.3/CB.3 1.4Liter		4	1367	1
828 DB.0/3 1.6Liter		4	1585	1
828 DB1/3 2.0Liter		4	1995	17
828.A.B2.000 1.4Liter		4	1438	6
828BC/BF/BS/CB 0.6Liter		4	585	1
831 A7.000, 831 B3.000, 831 B7.046 Gasoline/1.6Liter		4	1585	13
831 AB 020 1.6Liter Turbocharged		4	1585	12
831 AB1/A1.000 1.5Liter		4	1498	8
831A 4.000 1.6Liter		4	1585	11
831A7/A4.000 1.6Liter		4	1585	1
831AB.0/831A2.0 1.3Liter		4	1301	6
831D.000 1.9Liter Diesel		4	1929	17
831D1.000D 2.0Liter		4	1929	18
834 F.000 3.0Liter V6 i.e.		6	2959	30
834B.000 2.0Liter Fuel Injection		4	1995	20
834C.000 2.0Liter Fuel Injection, Turbocharged		4	1995	21
834C1/B2.200 2.0Liter 16V Turbo & Non Turbo		4	1995	22
834E.000 2.9Liter		6	2848	29
835 AMI 1.9Liter Diesel Turbocharged		4	1929	19
835 BA 54A 1.6Liter Fuel Injection		4	1585	10
838 B.000 3.0Liter V6		6	2959	30
840 A2.000, 810 A4.000 Gasoline/1.4Liter		4	1370	7
841G.000 2.4Liter		5	2387	26
841M.000 2.4Liter		5	2387	26
937A5.000 1.9Liter		4	1910	16
AR32302 1.9Liter		4	1910	15
AR32501 2.4Liter		5	2387	27
AR34202 2.4Liter		5	2387	26
AR37101 1.9Liter		4	1910	15
DW10ATED4/ RHM, DW10ATED/ RHS, DW10ATED4/ RHT, DW10ATED4/		4	1997	25
DW10BTED4/ RHJ, DW10BTED/ RHR 2.0 Liter, Diesel		4	1997	25
DW10UTED4/ RHK 2.0 Liter, Diesel		4	1997	25
DW12TED4/ 4HW, 4HR, 4HZ, DW12TED4/ FAP/ 4HX 2.2 Liter, Diesel		4	2179	25
M733AT.12.Z 1.3Liter		4	1248	3
RFN/EW10J4 2.0 Liter, Gasoline		4	1997	24
Tipo 818.0 1.1Liter		4	1091	2
Tipo 818.1 1.2Liter		4	1216	2
Tipo 818.2 1.2Liter		4	1231	2
Tipo 818.3 1.3Liter		4	1298	2

Lancia				Lancia			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	828BC/BF/BS/CB 0.6Liter			585 cc	84.00 X 71.50	4 cyl	1
	828 BC.3/CB.3 1.4Liter			1367 cc	78.00 X 71.50	4 cyl	
	828 DB.0/3 1.6Liter			1585 cc	84.00 X 71.50	4 cyl	
	831A7/A4.000 1.6Liter			1585 cc	84.00 X 71.50	4 cyl	
CR4232AM STD/010/020/030/040/050/060	C4232	4 Pairs		1.8986/1.8994 48.224/48.245	2.0209/2.0215 51.331/51.346	0.768 19.50	0.0603 1.532
MB 562AM STD/010/020/030/040/050/060 1981-1985	M 562/1	4 Pairs	1,3,4,5	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.817 20.75	0.0726 1.844
	M 562/3	1 Pair	2	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.955 24.25	0.0726 1.844
PB 201CP STD	B 201	2 Bushes		0.8480/0.8520 21.539/21.641	0.9425/0.9438 23.940/23.973	0.988 25.10	0.0476 1.209
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
2	Tipo 818.0 1.1Liter			1091 cc	72.00 X 67.00	4 cyl	2
	Tipo 818.1 1.2Liter			1216 cc	76.00 X 67.00	4 cyl	
	Tipo 818.2 1.2Liter			1231 cc	75.00 X 69.70	4 cyl	
	Tipo 818.3 1.3Liter			1298 cc	77.00 X 69.70	4 cyl	
CR4223CP STD/010/020/030/040	C4223	4 Pairs		1.9689/1.9693 50.010/50.020	2.1140/2.1145 53.696/53.708	0.707 17.95	0.0721 1.831
MB3349CP STD/010/020	M3349/1	1 Pair		2.1657/2.1662 55.009/55.021	2.3103/2.3109 58.682/58.697	0.945 24.00	0.0722 1.834
	M3349/2	1 Pair		2.1657/2.1662 55.009/55.021	2.3103/2.3109 58.682/58.697	0.768 19.50	0.0722 1.834
	M3349/3	1 Pair		2.1657/2.1662 55.009/55.021	2.3103/2.3109 58.682/58.697	1.142 29.00	0.0722 1.834
3	M733AT.12.Z 1.3Liter			1248 cc	69.60 X 82.00	4 cyl	3
CR4364CP STD/010/020/030	C4377U	4 Pairs		1.6765/1.6772 42.583/42.601	1.8006/1.8009 45.735/45.743	0.787 20.00	0.0612 1.554
MB5406SI STD/010/020/030	M5414U M5414L	5 Pairs	1,2,4,5	2.0072/2.0079 50.983/51.001	2.1539/2.1544 54.709/54.722	0.752 19.10	0.0726 1.844
TW 197AM STD	W 197	1 Pair		2.2441/2.2539 57.000/57.249	2.8248/2.8346 71.750/71.999	0.000 0.00	0.0929 2.360
4	188A9.000 1.3Liter Diesel			1251 cc	69.60 X 82.00	4 cyl	4
	199A2.000 1.3Liter Diesel Common Rail			1251 cc	69.60 X 82.00	4 cyl	
	223A9.000 1.3Liter Diesel Common Rail			1251 cc	69.60 X 82.00	4 cyl	
CR4377CA STD/010/020/030/040	C4377U C4377L	4 Pairs		1.6764/1.6772 42.581/42.601	1.8005/1.8009 45.733/45.743	0.787 20.00	0.0612 1.554
MB5414SI STD/010/020/030/040	M5414U M5414L	4 Pairs	1,2,4,5	2.0072/2.0079 50.983/51.001	2.1539/2.1544 54.709/54.722	0.752 19.10	0.0726 1.844
	MK5414 M5414U	1 Pair	3	2.0072/2.0079 50.983/51.001	2.1539/2.1544 54.709/54.722	0.858 21.80	0.0726 1.844
5	828 AC.3/BB3 1.3Liter			1297 cc	76.10 X 71.50	4 cyl	5
CR4232AM STD/010/020/030/040/050/060	C4232	4 Pairs		1.8986/1.8994 48.224/48.245	2.0209/2.0215 51.331/51.346	0.768 19.50	0.0603 1.532
MB 562AM STD/010/020/030/040/050/060	M 562/1	4 Pairs	1,3,4,5	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.817 20.75	0.0726 1.844
	M 562/3	1 Pair	2	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.955 24.25	0.0726 1.844
PB 201CP STD	B 201	2 Bushes		0.8480/0.8520 21.539/21.641	0.9425/0.9438 23.940/23.973	0.988 25.10	0.0476 1.209

Lancia				Lancia			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
6	831AB.0/831A2.0 1.3Liter			1301 cc	76.10 X 76.50	4 cyl	6
	828.A.B.2.000 1.4Liter			1438 cc	80.00 X 71.50	4 cyl	
CR4099AM STD/010/020/030/040/050/060 3 oil holes	C4099	4 Pairs		1.7916/1.7924 45.507/45.527	1.9145/1.9152 48.628/48.646	0.755 19.17	0.0607 1.542
MB5549AM STD/010/020/030/040/050	M5549/1	4 Pairs	1,2,4,5	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.797 20.23	0.0724 1.839
	M5549/3	1 Pair	3	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.894 22.70	0.0724 1.839
PB 201CP STD	B 201	2 Bushes		0.8480/0.8520 21.539/21.641	0.9425/0.9438 23.940/23.973	0.988 25.10	0.0476 1.209
TW 105AM STD/0.10/0.25	W 105	1 Pair		2.2280/2.2380 56.591/56.845	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337
TW1009AM STD with inside locating lugs	W1009	1 Pair		2.2441/2.2539 57.000/57.249	2.7461/2.7559 69.751/70.000	0.000 0.00	0.0929 2.360
7	840 A2.000, 810 A4.000 Gasoline/1.4Liter			1370 cc	82.00 X 64.90	4 cyl	7
CR4178SI STD/010/020/030	C4178	4 Pairs		1.6091/1.6098 40.871/40.889	1.7323/1.7328 44.000/44.013	0.752 19.10	0.0608 1.544
MB5036AM STD/010/020/030/040/050/060	M5036/1	4 Pairs	1,2,4,5	2.0859/2.0866 52.982/53.000	2.2325/2.2330 56.706/56.718	0.817 20.75	0.0726 1.844
	M5036/3	1 Pair	3	2.0859/2.0866 52.982/53.000	2.2325/2.2330 56.706/56.718	0.817 20.75	0.0726 1.844
TW 188AM STD/0.25	W 188	1 Pair		2.3153/2.3253 58.809/59.063	2.8931/2.9031 73.485/73.739	0.000 0.00	0.0980 2.489
8	831 AB1/A1.000 1.5Liter			1498 cc	86.40 X 63.90	4 cyl	8
CR4099AM STD/010/020/030/040/050/060 3 oil holes	C4099	4 Pairs		1.7916/1.7924 45.507/45.527	1.9145/1.9152 48.628/48.646	0.755 19.17	0.0607 1.542
MB5549AM STD/010/020/030/040/050	M5549/1	4 Pairs	1,2,4,5	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.797 20.23	0.0724 1.839
	M5549/3	1 Pair	3	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.894 22.70	0.0724 1.839
PB 201CP STD	B 201	2 Bushes		0.8480/0.8520 21.539/21.641	0.9425/0.9438 23.940/23.973	0.988 25.10	0.0476 1.209
TW 105AM STD/0.10/0.25	W 105	1 Pair		2.2280/2.2380 56.591/56.845	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337
TW1009AM STD with inside locating lugs	W1009	1 Pair		2.2441/2.2539 57.000/57.249	2.7461/2.7559 69.751/70.000	0.000 0.00	0.0929 2.360
9	132AB.0A.0 1.6Liter			1585 cc	84.00 X 71.50	4 cyl	9
	132A.B.000 1.6Liter			1592 cc	80.00 X 79.20	4 cyl	
	828 AB/AC/AF/AS 1.6Liter			1598 cc	80.00 X 79.50	4 cyl	
	132A.C1.000 1.8Liter			1756 cc	84.00 X 79.20	4 cyl	
	828 AB.AC.AF.AS 1.8Liter			1756 cc	84.00 X 79.20	4 cyl	
CR4453AM STD/010/020/040/050/060 1972-1974	C4453	4 Pairs		1.9993/2.0000 50.782/50.800	2.1219/2.1225 53.896/53.912	0.767 19.47	0.0602 1.529
CR4488AM STD/010/020/030/040/050 1974-	C4488	4 Pairs		1.9990/2.0000 50.775/50.800	2.1219/2.1225 53.896/53.912	0.768 19.50	0.0602 1.529

Lancia				Lancia			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 562AM STD/010/020/030/040/050/060	M 562/1	4 Pairs	1,3,4,5	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.817 20.75	0.0726 1.844
	M 562/3	1 Pair	2	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.955 24.25	0.0726 1.844
PB 201CP STD	B 201	2 Bushes		0.8480/0.8520 21.539/21.641	0.9425/0.9438 23.940/23.973	0.988 25.10	0.0476 1.209
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
10	835 BA 54A 1.6Liter Fuel Injection			1585 cc	84.00 X 71.50	4 cyl	10
CR4099AM STD/010/020/030/040/050/060 3 oil holes	C4099	4 Pairs		1.7916/1.7924 45.507/45.527	1.9145/1.9152 48.628/48.646	0.755 19.17	0.0607 1.542
MB5549AM STD/010/020/030/040/050	M5549/1	4 Pairs	1,2,4,5	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.797 20.23	0.0724 1.839
	M5549/3	1 Pair	3	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.894 22.70	0.0724 1.839
PB 201CP STD	B 201	2 Bushes		0.8480/0.8520 21.539/21.641	0.9425/0.9438 23.940/23.973	0.988 25.10	0.0476 1.209
TW 105AM STD/0.10/0.25	W 105	1 Pair		2.2280/2.2380 56.591/56.845	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337
TW1009AM STD with inside locating lugs	W1009	1 Pair		2.2441/2.2539 57.000/57.249	2.7461/2.7559 69.751/70.000	0.000 0.00	0.0929 2.360
11	831A 4.000 1.6Liter			1585 cc	84.00 X 71.50	4 cyl	11
CR4232AM STD/010/020/030/040/050/060	C4232	4 Pairs		1.8986/1.8994 48.224/48.245	2.0209/2.0215 51.331/51.346	0.768 19.50	0.0603 1.532
PB 201CP STD	B 201	2 Bushes		0.8480/0.8520 21.539/21.641	0.9425/0.9438 23.940/23.973	0.988 25.10	0.0476 1.209
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
MB 562AM STD/010/020/030/040/050/060	M 562/1	4 Pairs	1,3,4,5	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.817 20.75	0.0726 1.844
	M 562/3	1 Pair	2	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.955 24.25	0.0726 1.844
12	831 AB 020 1.6Liter Turbocharged			1585 cc	84.00 X 71.50	4 cyl	12
MB5037AM STD/010/020/030/040	M5037/1	4 Pairs	1,2,4,5	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.817 20.75	0.0726 1.844
	M5037/3	1 Pair	3	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
13	831 A7.000, 831 B3.000, 831 B7.046 Gasoline/1.6Liter			1585 cc	84.00 X 71.50	4 cyl	13
CR4232AM STD/010/020/030/040/050/060	C4232	4 Pairs		1.8986/1.8994 48.224/48.245	2.0209/2.0215 51.331/51.346	0.768 19.50	0.0603 1.532
MB5037AM STD/010/020/030/040	M5037/1	4 Pairs	1,2,4,5	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.817 20.75	0.0726 1.844
	M5037/3	1 Pair	3	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
14	198 A2.000 1.6 Liter, Diesel _Turbo Intercooler			1598 cc	79.50 X 80.50	4 cyl	14
350 A2.000 1.6 Liter, Diesel _Turbo Intercooler			1598 cc	79.50 X 80.50	4 cyl		
CR4631BX STD/0.25/0.5	C 507	4 Pairs	1,2,3,4	1.8987/1.8994 48.227/48.245	2.0218/2.0223 51.354/51.366	0.752 19.10	0.0607 1.542

Lancia					Lancia			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5762SI STD/0.25/0.5/010/020	M5036/1 M5762	5 Pairs	1,2,3,4, 5	0.0000 0.000	2.2325/2.2330 56.706/56.718	0.817 20.75	0.0726 1.844	
TW1041AM STD/0.25/0.5	W1041	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0984 2.499	
15	188A2.000 1.9Liter			1910 cc	82.00 X 90.40	4 cyl	15	
	AR32302 1.9Liter			1910 cc	82.00 X 90.40	4 cyl		
	AR37101 1.9Liter			1910 cc	82.00 X 90.40	4 cyl		
CR4531SX STD/010/020/030	C4171	4 Pairs	1,2,3,4	1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539	
MB5412SI STD/010/020/030	M 607	5 Pairs		2.3615/2.3622 59.982/60.000	2.5081/2.5086 63.706/63.718	0.817 20.75	0.0726 1.844	
TW1005AM STD	W1005	1 Pair		2.6687/2.6787 67.785/68.039	3.2451/3.2550 82.426/82.677	0.000 0.00	0.0978 2.484	
16	937A5.000 1.9Liter			1910 cc	82.00 X 90.40	4 cyl	16	
CR4531SX STD/010/020/030	C4171	4 Pairs	1,2,3,4	1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539	
MB5644CA STD/010/020/030	M 607 M5644	5 Pairs		2.3615/2.3622 59.982/60.000	2.5081/2.5086 63.706/63.718	0.817 20.75	0.0726 1.844	
TW1005AM STD	W1005	1 Pair		2.6687/2.6787 67.785/68.039	3.2451/3.2550 82.426/82.677	0.000 0.00	0.0978 2.484	
17	831D.000 1.9Liter Diesel			1929 cc	82.60 X 90.00	4 cyl	17	
	132DB.2A/828BC 2.0Liter			1995 cc	84.00 X 90.00	4 cyl		
	828 DB1/3 2.0Liter			1995 cc	84.00 X 90.00	4 cyl		
CR4488AM STD/010/020/030/040/050	C4488	4 Pairs		1.9990/2.0000 50.775/50.800	2.1219/2.1225 53.896/53.912	0.768 19.50	0.0602 1.529	
MB 562AM STD/010/020/030/040/050/060	M 562/1	4 Pairs	1,3,4,5	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.817 20.75	0.0726 1.844	
	M 562/3	1 Pair	2	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.955 24.25	0.0726 1.844	
PB 201CP STD	B 201	2 Bushes		0.8480/0.8520 21.539/21.641	0.9425/0.9438 23.940/23.973	0.988 25.10	0.0476 1.209	
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362	
18	831D1.000D 2.0Liter			1929 cc	82.60 X 90.00	4 cyl	18	
CR4170AM STD/010/020/030/040	C4170	4 Pairs		1.9998/2.0003 50.795/50.808	2.1220/2.1226 53.899/53.914	0.768 19.50	0.0605 1.537	
MB5037AM STD/010/020/030/040	M5037/1	4 Pairs	1,2,4,5	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.817 20.75	0.0726 1.844	
	M5037/3	1 Pair	3	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.955 24.25	0.0726 1.844	
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362	
19	835 AMI 1.9Liter Diesel Turbocharged			1929 cc	82.60 X 90.00	4 cyl	19	
CR4170AM STD/010/020/030/040	C4170	4 Pairs		1.9998/2.0003 50.795/50.808	2.1220/2.1226 53.899/53.914	0.768 19.50	0.0605 1.537	
CR4171AM STD/010/020/030/040 1989-	C4171	4 Pairs		1.9998/2.0003 50.795/50.808	2.1220/2.1226 53.899/53.914	0.768 19.50	0.0605 1.537	
MB5037AM STD/010/020/030/040	M5037/1	4 Pairs	1,2,4,5	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.817 20.75	0.0726 1.844	
	M5037/3	1 Pair	3	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.955 24.25	0.0726 1.844	

Lancia				Lancia			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
20	834B.000 2.0Liter Fuel Injection			1995 cc	84.00 X 90.00	4 cyl	20
CR4173AM STD/010/020/030/040	C4173	4 Pairs		1.9997/2.0002 50.792/50.805	2.1217/2.1224 53.891/53.909	0.768 19.50	0.0605 1.537
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
MB 562AM STD/010/020/030/040/050/060	M 562/1	4 Pairs	1,3,4,5	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.817 20.75	0.0726 1.844
	M 562/3	1 Pair	2	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.955 24.25	0.0726 1.844
21	834C.000 2.0Liter Fuel Injection, Turbocharged			1995 cc	84.00 X 90.00	4 cyl	21
CR4170AM STD/010/020/030/040	C4170	4 Pairs		1.9998/2.0003 50.795/50.808	2.1220/2.1226 53.899/53.914	0.768 19.50	0.0605 1.537
MB5037AM STD/010/020/030/040	M5037/1	4 Pairs	1,2,4,5	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.817 20.75	0.0726 1.844
	M5037/3	1 Pair	3	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
22	834C1/B2.200 2.0Liter 16V Turbo & Non Turbo			1995 cc	84.00 X 90.00	4 cyl	22
CR4174AM STD/020/030/040	C4171	4 Pairs		1.9998/2.0003 50.795/50.808	2.1220/2.1226 53.899/53.914	0.768 19.50	0.0606 1.539
CR4171AM STD/010/020/030/040	C4171	4 Pairs		1.9998/2.0003 50.795/50.808	2.1220/2.1226 53.899/53.914	0.768 19.50	0.0605 1.537
23	175 A4.000, 831 D5.000, E5.000, E5.046, 834 C1.000, C1.246, F1.000, F2.000, Gasoline/2.0Liter			1995 cc	84.00 X 90.00	4 cyl	23
CR4171AM STD/010/020/030/040	C4171	4 Pairs		1.9998/2.0003 50.795/50.808	2.1220/2.1226 53.899/53.914	0.768 19.50	0.0605 1.537
MB5037AM STD/010/020/030/040	M5037/1	4 Pairs	1,2,4,5	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.817 20.75	0.0726 1.844
	M5037/3	1 Pair	3	2.0862/2.0870 52.989/53.010	2.2330/2.2335 56.718/56.731	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
24	RFN/EW10J4 2.0 Liter, Gasoline			1997 cc	85.00 X 88.00	4 cyl	24
CR4308SI STD/0.3/0.5/0.8/1.0	C4308	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.894 22.70	0.0718 1.824
MB5760SI STD/0.3/0.5	M5760U M5760L	5 Pairs	1,2,3,4,5	2.3614/2.3622 59.980/60.000	2.5081/2.5089 63.706/63.726	0.827 21.00	0.0725 1.842
TW1040AM STD	W1040	1 Pair		2.6378/2.6476 67.000/67.249	3.4665/3.4764 88.049/88.301	0.000 0.00	0.0917 2.329
CR4603XP STD/0.3 Optional to CR4308SI (Race bearings, Trimetal [pMax Black])	C4603-PR	4 Pairs		1.7707/1.7713 44.976/44.991	1.9156/1.9162 48.656/48.671	0.890 22.60	0.0717 1.821
25	DW10BTED4/ RHJ, DW10BTED/ RHR 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	25
	DW10UTED4/ RHK 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	

Lancia					Lancia			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
DW10ATED4/ RHM, DW10ATED/ RHS, DW10ATED4/ RHT, DW10ATED4/ RHW, DW10ATED/ RHZ 2.0 Liter, Diesel				1997 cc	85.00 X 88.00	4 cyl		
DW12TED4/ 4HW, 4HR, 4HZ, DW12TED4/ FAP/ 4HX 2.2 Liter, Diesel				2179 cc	85.00 X 96.00	4 cyl		
CR4611SP STD/0.3/0.5	C4611U C4611L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836	
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329	
CR4647SP STD Optional to CR4611SP (without location lug)	C4647U C4647L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836	
26	841G.000 2.4Liter			2387 cc	82.00 X 90.40	5 cyl	26	
	841M.000 2.4Liter			2387 cc	82.00 X 90.40	5 cyl		
	AR34202 2.4Liter			2387 cc	82.00 X 90.40	5 cyl		
CR 526SX STD/010/020/030/040	C4171	5 Pairs	1,2,3,4, 5	1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539	
MB 634CA STD/010/020	M 607 M5644	6 Pairs		2.3615/2.3622 59.982/60.000	2.5081/2.5086 63.706/63.718	0.817 20.75	0.0726 1.844	
TW1005AM STD	W1005	1 Pair		2.6687/2.6787 67.785/68.039	3.2451/3.2550 82.426/82.677	0.000 0.00	0.0978 2.484	
27	185A2.000 2.4Liter			2387 cc	82.00 X 90.40	5 cyl	27	
	AR32501 2.4Liter			2387 cc	82.00 X 90.40	5 cyl		
CR 526SX STD/010/020/030/040	C4171	5 Pairs	1,2,3,4, 5	1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539	
MB 607SI STD/010/020/030	M 607	6 Pairs		2.3615/2.3622 59.982/60.000	2.5081/2.5086 63.706/63.718	0.817 20.75	0.0726 1.844	
TW1005AM STD	W1005	1 Pair		2.6687/2.6787 67.785/68.039	3.2451/3.2550 82.426/82.677	0.000 0.00	0.0978 2.484	
28	8144.91 2.5Liter Turbocharged			2445 cc	93.00 X 90.00	4 cyl	28	
CR4083CP STD/010/020/030/040 1982- without oil hole	C4083U C4161L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885	
MB5122CP crank flange length mm STD 31.95/31.90 010 32.05/32.00 020 32.20/32.15 030 32.20/32.15	M5122U M5122L	4 Pairs	1,2,3,4	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172	
	F5122U F5122L	1 Pair	5	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	1.262 32.05	0.0855 2.172	
29	834E.000 2.9Liter			2848 cc	91.00 X 73.00	6 cyl	29	
CR6708AM	C6708*	6 Pairs		2.0578/2.0585 52.268/52.286	2.2047/2.2055 55.999/56.020	0.695 17.65	0.0728 1.849	
MB4035AM	M4035U* M4035L*	4 Pairs	1,2,3,4	2.7576/2.7583 70.043/70.061	2.9134/2.9141 74.000/74.018	0.924 23.47	0.0774 1.966	
30	834 F.000 3.0Liter V6 i.e.			2959 cc	93.00 X 72.60	6 cyl	30	
	838 B.000 3.0Liter V6			2959 cc	93.00 X 72.60	6 cyl		
CR6809CP STD/010/020/030	C6809	6 Pairs		2.0465/2.0472 51.981/51.999	2.1855/2.1860 55.512/55.524	0.752 19.10	0.0688 1.748	
MB4101SI STD/010/020/040	M4101	4 Pairs	1,2,3,4	2.3603/2.3611 59.952/59.972	2.5062/2.5069 63.657/63.675	0.882 22.40	0.0724 1.839	

Engine Index: Land Rover

Engine-Code	Years	Cyl	CC	Line
10J 2.3Liter Diesel		4	2286	6
11 D		8	3528	13
11 L		4	2495	8
12 J 2.5Liter, indirect injection		4	2494	8
12 L		4	2496	8
14 L		4	2495	8
16 L		4	2495	8
17 H		4	2495	8
17 L		4	2495	8
18K16 1.8Liter DOHC		4	1796	1
18K4F 1.8Liter Gasoline		4	1796	2
19 J		4	2495	8
19 L		4	2496	8
20T2N 2.0Liter Diesel Turbocharged		4	1994	4
21 L		4	2495	8
22 D		8	3531	13
22 L		4	2495	8
224DT	08/2010 - 10/2014	4	2179	5
2286 Diesel, 3 bearing crankshaft		4	2286	7
23 L		4	2495	8
24 D		8	3528	13
25 D		8	3528	13
276DT, TDV6 2.7 2.7Liter 24 Valves, Diesel Turbocharge		6	2720	10
3.4L 3.4Liter Diesel Turbocharge		6	3430	12
31 D		8	3528	13
35 D		8	3950	13
36 D		8	3950	13
37 D		8	3950	13
38 D		8	3950	13
40 D		8	4275	13
42D 4.0Liter V8 Gasoline		8	4000	15
46D 4.6Liter V8 Gasoline		8	4553	15
DW12BTED4/ 4HT, 4HS 2.2 Liter, Diesel		4	2179	5
M57 D30 2.9 Liter, Diesel	09/1998 - 08/2012	6	2926	11
SD1 3.5Liter V8		8	3528	13
TD4		4	1951	3
TD5 2.5Liter		5	2495	9
TDV8/368DT 3.6 Liter, 32 Valves, Diesel		8	3630	14





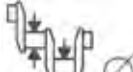



Land Rover				Land Rover			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	18K16 1.8Liter DOHC			1796 cc	80.00 X 89.30	4 cyl	1
CR4208SI STD/010/020	C4208	4 Pairs		1.8892/1.8900 47.986/48.006	2.0338/2.0348 51.659/51.684	0.722 18.35	0.0718 1.824
MB5012AM STD/0.25/0.5/0.75 Version 1: pos. 3 - upper half with center locating lug (=M5011U) Version 2: pos. 3 - upper half with off-set locating lug (=M5012)	M5011U M5011L	3 Pairs	2,3,4	1.8895/1.8898 47.993/48.001	2.0307/2.0315 51.580/51.600	0.685 17.40	0.0703 1.786
	M5011L	2 Pairs	1,5	1.8895/1.8898 47.993/48.001	2.0307/2.0315 51.580/51.600	0.685 17.40	0.0703 1.786
	M5012	1 Half	3	1.8895/1.8898 47.993/48.001	2.0307/2.0315 51.580/51.600	0.685 17.40	0.0703 1.786
2	18K4F 1.8Liter Gasoline			1796 cc	80.00 X 89.30	4 cyl	2
CR4208SI STD/010/020	C4208	4 Pairs		1.8892/1.8900 47.986/48.006	2.0338/2.0348 51.659/51.684	0.722 18.35	0.0718 1.824

Land Rover

Land Rover









King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5011AM STD/0.25/0.5		M5011U M5011L	3 Pairs		1.8895/1.8898 47.993/48.001	2.0307/2.0315 51.580/51.600	0.685 17.40	0.0703 1.786
		M5011L	2 Pairs		1.8895/1.8898 47.993/48.001	2.0307/2.0315 51.580/51.600	0.685 17.40	0.0703 1.786
TW 296AM STD/0.3		W 296D W 296E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0724 1.839
3	TD4				1951 cc	84.00 X 88.00	4 cyl	3
MB5335AM <i>crank flange length mm</i> STD 24.85/24.80 0.25 25.05/25.00 0.5 25.25/25.20		M7016U M5578L	4 Pairs	1,3,4,5	2.3610/2.3618 59.969/59.990	2.5590/2.5598 64.999/65.019	0.786 19.97	0.0982 2.494
		F7111 F7112	1 Pair	2	2.3610/2.3618 59.969/59.990	2.5590/2.5598 64.999/65.019	0.982 24.95	0.0987 2.507
4	20T2N 2.0Liter Diesel Turbocharged				1994 cc	84.50 X 88.90	4 cyl	4
CR4333CP STD/010/020 09/1996-		C4333	4 Pairs		0.0000 0.000	2.2718/2.2722 57.704/57.714	0.854 21.70	0.0720 1.829
MB5376AM STD/010/020		M5376U M5376L	5 Pairs		0.0000 0.000	2.3909/2.3910 60.729/60.731	0.888 22.55	0.0724 1.839
TW 214AM STD/0.25/0.5		W 214D W 214E	2 Pairs		2.5039/2.5138 63.599/63.851	3.1594/3.1693 80.249/80.500	0.000 0.00	0.0921 2.339
5	DW12BTED4/ 4HT, 4HS 2.2 Liter, Diesel				2179 cc	85.00 X 96.00	4 cyl	5
		224DT		08/2010 - 10/2014	2179 cc	85.00 X 96.00	4 cyl	
CR4611SP STD/0.3/0.5		C4611U C4611L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836
TW 246AM STD/0.10/0.20/0.25/0.30/0.50		W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329
CR4647SP STD Optional to CR4611SP (without location lug)		C4647U C4647L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836
6	10J 2.3Liter Diesel				2286 cc	90.48 X 88.89	4 cyl	6
CR4401AM STD/010/020/030/040/050/060		C4401	4 Pairs		2.3120/2.3127 58.725/58.743	2.4580/2.4585 62.433/62.446	0.986 25.05	0.0722 1.834
CR4401CP STD/010/020/030 For Diesel & TDI engines, Tri Metal Copper Lead bearings.		C4401	4 Pairs		2.3120/2.3127 58.725/58.743	2.4580/2.4585 62.433/62.446	0.986 25.05	0.0723 1.836
MB 550AM STD/010/020/030/040/050/060		M 550/1	4 Pairs	1,2,3,4	2.4995/2.5000 63.487/63.500	2.6655/2.6663 67.704/67.724	0.966 24.53	0.0824 2.093
		M 550/5	1 Pair	5	2.4995/2.5000 63.487/63.500	2.6655/2.6663 67.704/67.724	1.382 35.10	0.0824 2.093
MB 550CP STD/010/020/030/040 For Diesel & TDI engines, Tri Metal Copper Lead bearings.		M 550/1	4 Pairs	1,2,3,4	2.4995/2.5000 63.487/63.500	2.6655/2.6663 67.704/67.724	0.966 24.53	0.0825 2.096
		M 550/5	1 Pair	5	2.4995/2.5000 63.487/63.500	2.6655/2.6663 67.704/67.724	1.382 35.10	0.0825 2.096
TW 186AM STD/0.05/0.10/0.25		W0186	1 Pair		2.7850/2.7950 70.739/70.993	3.3700/3.3800 85.598/85.852	0.000 0.00	0.0920 2.337
MB5538CP STD/010/020/030/040 Optional to MB 550CP (360 degrees oil groove)		M 550/1 M5538/1	4 Pairs	1,2,3,4	2.4995/2.5000 63.487/63.500	2.6655/2.6663 67.704/67.724	0.966 24.53	0.0825 2.096
		M 550/5 M5538/5	1 Pair	5	2.4995/2.5000 63.487/63.500	2.6655/2.6663 67.704/67.724	1.382 35.10	0.0825 2.096
7	2286 Diesel, 3 bearing crankshaft				2286 cc	90.48 X 88.90	4 cyl	7
CR4401AM STD/010/020/030/040/050/060		C4401	4 Pairs		2.3120/2.3127 58.725/58.743	2.4580/2.4585 62.433/62.446	0.986 25.05	0.0722 1.834
CR4401CP STD/010/020/030		C4401	4 Pairs		2.3120/2.3127 58.725/58.743	2.4580/2.4585 62.433/62.446	0.986 25.05	0.0723 1.836

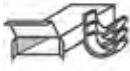







Land Rover				Land Rover			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 344AM STD/010/020/030/040/050/060	M 344/1	2 Pairs	3	2.4995/2.5000 63.487/63.500	2.6655/2.6660 67.704/67.716	1.006 25.55	0.0826 2.098
	M 344/3W M 344/3Y	1 Pair		2.4995/2.5000 63.487/63.500	2.6655/2.6660 67.704/67.716	1.569 39.85	0.0826 2.098
MB 344CP STD/010/020	M 344/1	2 Pairs	3	2.4995/2.5000 63.487/63.500	2.6655/2.6660 67.704/67.716	1.006 25.55	0.0827 2.101
	M 344/3W M 344/3Y	1 Pair		2.4995/2.5000 63.487/63.500	2.6655/2.6660 67.704/67.716	1.569 39.85	0.0827 2.101
TW 186AM STD/0.05/0.10/0.25	W0186	1 Pair		2.7850/2.7950 70.739/70.993	3.3700/3.3800 85.598/85.852	0.000 0.00	0.0920 2.337
8	12 J 2.5Liter, indirect injection			2494 cc	90.48 X 97.00	4 cyl	8
	17 H			2495 cc	90.48 X 97.00	4 cyl	
	16 L			2495 cc	90.48 X 97.00	4 cyl	
	11 L			2495 cc	90.48 X 97.00	4 cyl	
	23 L			2495 cc	90.48 X 97.00	4 cyl	
	21 L			2495 cc	90.48 X 97.00	4 cyl	
	19 J			2495 cc	90.48 X 97.00	4 cyl	
	17 L			2495 cc	90.48 X 97.00	4 cyl	
	14 L			2495 cc	90.48 X 97.00	4 cyl	
	22 L			2495 cc	90.48 X 97.00	4 cyl	
	19 L			2496 cc	90.48 X 97.00	4 cyl	
	12 L			2496 cc	90.48 X 97.00	4 cyl	
CR4405CP STD/010/020/030/040	C4405	4 Pairs		2.3120/2.3128 58.725/58.745	2.4580/2.4585 62.433/62.446	0.972 24.70	0.0723 1.836
CS 411BB							
MB5538CP STD/010/020/030/040	M 550/1 M5538/1	4 Pairs	1,2,3,4	2.4995/2.5000 63.487/63.500	2.6655/2.6663 67.704/67.724	0.966 24.53	0.0825 2.096
	M 550/5 M5538/5	1 Pair	5	2.4995/2.5000 63.487/63.500	2.6655/2.6663 67.704/67.724	1.382 35.10	0.0825 2.096
PB 129CP							
TW 186AM STD/0.05/0.10/0.25	W0186	1 Pair		2.7850/2.7950 70.739/70.993	3.3700/3.3800 85.598/85.852	0.000 0.00	0.0920 2.337
9	TD5 2.5Liter			2495 cc	84.45 X 89.00	5 cyl	9
CR 521CP STD/010/020	C4333	5 Halves		0.0000 0.000	2.2718/2.2722 57.704/57.714	0.854 21.70	0.0720 1.829
	C 521	5 Halves		0.0000 0.000	2.2718/2.2722 57.704/57.714	0.815 20.70	0.0720 1.829
MB 626AM STD/010/020	M 626U M 626L	6 Pairs		0.0000 0.000	2.5917/2.5924 65.829/65.847	0.699 17.75	0.0740 1.880
10	276DT, TDV6 2.7 2.7Liter 24 Valves, Diesel Turbocharge			2720 cc	81.00 X 88.00	6 cyl	10
CR6838SV STD/010/020	C6838U C6838L	6 Pairs		2.4791/2.4795 62.969/62.979	2.5984/2.5988 65.999/66.010	0.579 14.70	0.0587 1.491
	M4529U M4529L	3 Pairs	1,2,3	2.7519/2.7551 69.898/69.980	2.9539/2.9531 75.029/75.009	0.784 19.90	0.0983 2.497
MB4276SV STD/010/020	MK4529/2U MK4529/2L	1 Pair	4	2.7519/2.7551 69.898/69.980	2.9539/2.9531 75.029/75.009	0.906 23.00	0.0983 2.497
	C6838U C6838L	2 Pairs		2.4791/2.4795 62.969/62.979	2.5984/2.5988 65.999/66.010	0.579 14.70	0.0587 1.491
CR 223SV STD/010/020/030 Optional to CR6838SV (2 pairs)							

Land Rover				Land Rover			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
11	M57 D30 2.9 Liter, Diesel		09/1998 - 08/2012	2926 cc	84.00 X 88.00	6 cyl	11
CR6748SP STD/0.25/0.5/0.75	C4211U C6749	6 Pairs		1.7707/1.7713 44.976/44.991	1.8898/1.8904 48.001/48.016	0.709 18.01	0.0590 1.499
MB7102AM crank flange length mm STD 24.85/24.80 0.25 25.05/25.00 0.5 25.25/25.20	M7016U M5578L	6 Pairs	1,2,3,5, 6,7	2.3610/2.3618 59.969/59.990	2.5598 65.019	0.786 19.97	0.0982 2.494
	F7111 F7112	1 Pair	4	2.3610/2.3618 59.969/59.990	2.5598 65.019	0.982 24.95	0.0987 2.507
12	3.4L 3.4Liter Diesel Turbocharge			3430 cc	90.50 X 88.90	6 cyl	12
CR6704CP STD	C4405	6 Pairs		2.3120/2.3128 58.725/58.745	2.4580/2.4585 62.433/62.446	0.987 25.07	0.0720 1.829
13	SD1 3.5Liter V8			3528 cc	88.86 X 71.11	8 cyl	13
	11 D			3528 cc	88.86 X 71.11	8 cyl	
	24 D			3528 cc	88.86 X 71.11	8 cyl	
	25 D			3528 cc	88.86 X 71.11	8 cyl	
	31 D			3528 cc	88.86 X 71.11	8 cyl	
	22 D			3531 cc	88.86 X 71.11	8 cyl	
	35 D			3950 cc	94.00 X 71.10	8 cyl	
	36 D			3950 cc	94.00 X 71.10	8 cyl	
	37 D			3950 cc	94.00 X 77.10	8 cyl	
	38 D			3950 cc	94.00 X 71.10	8 cyl	
	40 D			4275 cc	94.00 X 77.00	8 cyl	
CR8006AM STD/010/020/030/050/060	C8006	8 Pairs		1.9995/2.0005 50.787/50.813	2.1247/2.1252 53.967/53.980	0.701 17.80	0.0619 1.572
MB 589AM crank flange length mm STD 26.87/26.82 010 26.87/26.82 020 26.87/26.82 030 26.87/26.82	M 589U M 589L	4 Pairs	1,2,4,5	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.804 20.41	0.0955 2.426
	F 589U F 589L	1 Pair	3	2.2987/2.2997 58.387/58.412	2.4906/2.4916 63.261/63.287	1.062 26.97	0.0954 2.423
14	TDV8/368DT 3.6 Liter, 32 Valves, Diesel			3630 cc	81.00 X 88.00	8 cyl	14
CR8044SV STD/010/020/030	C6838U C6838L	8 Pairs		2.4791/2.4795 62.969/62.979	2.5984/2.5988 65.999/66.010	0.579 14.70	0.0587 1.491
MB5773SV STD/010/020/030	M4529U M4529L	4 Pairs		2.7519/2.7551 69.898/69.980	2.9539/2.9531 75.029/75.009	0.784 19.90	0.0983 2.497
	MK4529/2U MK4529/2L	1 Pair		2.7519/2.7551 69.898/69.980	2.9539/2.9531 75.029/75.009	0.906 23.00	0.0983 2.497
15	42D 4.0Liter V8 Gasoline			4000 cc	94.00 X 71.12	8 cyl	15
	46D 4.6Liter V8 Gasoline			4553 cc	94.00 X 82.00	8 cyl	
CR 890CP STD/010/020/030/040	C 890	8 Pairs		2.1850/2.1855 55.499/55.512	2.3147/2.3150 58.793/58.801	0.693 17.60	0.0631 1.603
MB5031AM crank flange length mm STD 26.70/26.65 010 26.95/26.90 020 26.95/26.90 030 26.95/26.90	M5031U M5031L	4 Pairs		2.4950/2.5000 63.373/63.500	2.6660 67.716	0.803 20.40	0.0825 2.096
	F5031 M5031L	1 Pair		2.4950/2.5000 63.373/63.500	2.6660 67.716	1.055 26.80	0.0825 2.096
MB5652AM Optional to MB5031AM (flange STD) crank flange length mm STD 26.70/26.65 010 26.70/26.65 020 26.70/26.65	M5031U M5031L	4 Pairs		2.4995/2.5000 63.487/63.500	2.6655/2.6660 67.704/67.716	0.803 20.40	0.0825 2.096
	F5652 M5031L	1 Pair		2.4995/2.5000 63.487/63.500	2.6655/2.6660 67.704/67.716	1.055 26.80	0.0825 2.096

Engine Index: Lexus

Engine-Code	Years	Cyl	CC	Line
1UZ-FE 4.0Liter DOHC, 32 Valves, vin H,U, Gasoline	01/1990 - 12/2000	8	3959	4
2UZ-FE 4.7Liter DOHC, 32 Valves, Gasoline	01/1998 - 12/2005	8	4663	4
2VZ-FE 2.5Liter DOHC, 24 Valves, vin V, Gasoline	01/1990 - 12/1991	6	2508	1
3UZ-FE 4.3Liter	00/2001 -	8	4293	4
Toyota 1MZ-FE 3.0Liter DOHC, 24 Valves, vin F,G, Gasoline	01/1994 - 12/2003	6	2995	3
Toyota 3VZ-E 3.0Liter DOHC, 24 Valves, vin V, Gasoline	01/1992 - 12/1993	6	2959	2

Lexus				Lexus			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	2VZ-FE 2.5Liter DOHC, 24 Valves, vin V, Gasoline	01/1990 - 12/1991	2508 cc	87.50 X 96.50	6 cyl	1	
CR6634AM STD/0.25/0.5/0.75/1.0	C6634	6 Pairs		1.8892/1.8898 47.986/48.001	2.0079/2.0088 51.001/51.024	0.668 16.97	0.0586 1.488
MB4012AM STD/0.25/0.5/0.75/1.0	M4012/1U M4012/1L	1 Pair	1	2.5191/2.5197 63.985/64.000	2.6776/2.6783 68.011/68.029	0.864 21.95	0.0785 1.994
	M4012/2U M4012/2L	3 Pairs	2,3,4	2.5191/2.5197 63.985/64.000	2.6776/2.6783 68.011/68.029	0.785 19.95	0.0785 1.994
TW 249AM STD/0.25	W 249D W 249E	2 Pairs		2.7953/2.8051 71.001/71.250	3.4055/3.4153 86.500/86.749	0.000 0.00	0.0976 2.479
2	Toyota 3VZ-E 3.0Liter DOHC, 24 Valves, vin V, Gasoline	01/1992 - 12/1993	2959 cc	87.00 X 82.00	6 cyl	2	
CR6669AM STD/0.25/0.5/0.75/1.0	C6669	6 Pairs		2.1648/2.1654 54.986/55.001	2.2835/2.2844 58.001/58.024	0.665 16.90	0.0585 1.486
MB4012AM STD/0.25/0.5/0.75/1.0	M4012/1U M4012/1L	1 Pair	1	2.5191/2.5197 63.985/64.000	2.6776/2.6783 68.011/68.029	0.864 21.95	0.0785 1.994
	M4012/2U M4012/2L	3 Pairs	2,3,4	2.5191/2.5197 63.985/64.000	2.6776/2.6783 68.011/68.029	0.785 19.95	0.0785 1.994
TW 249AM STD/0.25	W 249D W 249E	2 Pairs		2.7953/2.8051 71.001/71.250	3.4055/3.4153 86.500/86.749	0.000 0.00	0.0976 2.479
3	Toyota 1MZ-FE 3.0Liter DOHC, 24 Valves, vin F,G, Gasoline	01/1994 - 12/2003	2995 cc	87.50 X 83.00	6 cyl	3	
CR6686AM STD/0.25/0.5/0.75/1.0	C6686	6 Pairs	1,2,3,4, 5,6	2.0864/2.0866 52.995/53.000	2.2047/2.2057 55.999/56.025	0.630 16.00	0.0587 1.491
MB4011AM STD/0.25/0.5/0.75/1.0	M4011/1U M4011/1L	2 Pairs		2.4011/2.4016 60.988/61.001	2.5984/2.5990 65.999/66.015	0.748 19.00	0.0981 2.492
	M4011/3U M4011/3L	2 Pairs		2.4011/2.4016 60.988/61.001	2.5984/2.5990 65.999/66.015	0.882 22.40	0.0981 2.492
TW 257AM STD/0.25	W 257D W 257E	2 Pairs		2.6850/2.6949 68.199/68.450	3.2953/3.3051 83.701/83.950	0.000 0.00	0.0780 1.981
4	1UZ-FE 4.0Liter DOHC, 32 Valves, vin H,U, Gasoline	01/1990 - 12/2000	3959 cc	87.50 X 82.50	8 cyl	4	
	3UZ-FE 4.3Liter	00/2001 -	4293 cc	91.00 X 82.50	8 cyl		
	2UZ-FE 4.7Liter DOHC, 32 Valves, Gasoline	01/1998 - 12/2005	4663 cc	94.00 X 84.70	8 cyl		
CR 888XP STD/0.25/0.5	C 888-PR	8 Pairs		2.0465/2.0472 51.981/51.999	2.1654/2.1663 55.001/55.024	0.768 19.50	0.0589 1.496

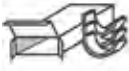







Lexus					Lexus		
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5286XP STD/0.25/0.5	M5286/1UP R	2 Pairs	1,5	2.6373/2.6378 66.987/67.000	2.8346/2.8352 71.999/72.014	0.890 22.60	0.0981 2.492
	M5286/1LPR M5286/2UP R M5286/2LPR	3 Pairs	2,3,4	2.6373/2.6378 66.987/67.000	2.8346/2.8352 71.999/72.014	0.772 19.61	0.0981 2.492
TW 288AM STD/0.25/0.5	W 288D W 288E	2 Pairs	3	2.9070 73.838	3.5162 89.311	0.000 0.00	0.0980 2.489

Engine Index: Leyland

Engine-Code	Years	Cyl	CC	Line
0375 Direct Injection		6	6170	17
0400 PP.MK1/2/3 Diesel Direct Injection		6	6540	18
0410 Turbocharged		6	6540	18
0500 Integral Head Direct Injection		6	8200	19
0501/0502 Integral Head Turbocharged		6	8200	19
0510/0511 Integral Head Turbocharged		6	8200	19
0600 P.P.MK1/2 Direct Injection		6	9800	22
0680		6	11100	22
0680 PP.MK1/2/3 Direct Injection		6	11100	23
120		4	2520	9
15T		4	1489	1
22UA		4	2178	6
3.354.2 Direct Injection		6	5800	15
34T		4	3400	10
38J/38T/38VD		4	3770	10
38T/TA, OEE		4	3770	11
4/98 /3749/3751 Non-Turbo & Turbocharged		4	3770	12
401/402 Horizontal & Vertical		6	6540	18
410/411/420 Turbocharged		6	6540	18
51UD		6	5103	13
57J/57JC/57VD Diesel		6	5655	13
6.354.4		6	5800	16
6/98 3748 Non-Turbo & Turbocharged		6	5650	14
6/98 DV NV		6	5650	14
680/4000.L11		6	11100	24
B SERIES		4	1622	2
B SERIES		4	1798	3
B SERIES		4	1798	4
D3.152/AD3.152 Direct Injection		3	2500	7
EA SERIES Diesel		4	2520	8
OEA		4	3400	11
Prima 65		4	1994	5
TL11 Turbocharged		6	11100	23
V8.510/AV8.510 Diesel Direct Injection		8	8360	20
V8.540 Direct Injection		8	8830	21

Leyland				Leyland			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	15T			1489 cc	73.01 X 88.90	4 cyl	1
CR4490AM STD/010/020 1966-	C4490	4 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.969 24.60	0.0720 1.829
CS 304BB							
MB 347AM STD/010/020/040	M 347	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	1.222 31.04	0.0720 1.829
2	B SERIES			1622 cc	76.19 X 89.00	4 cyl	2
CR 420AM STD/010/020	C 420	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	1.004 25.50	0.0720 1.829
CS 304BB							
MB 347AM STD/010/020/040	M 347	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	1.222 31.04	0.0720 1.829
3	B SERIES			1798 cc	80.25 X 87.99	4 cyl	3
CR4403AM STD/010/020/030/040/050/060	C4403	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.784 19.90	0.0719 1.826
CR4403CP STD/010/020/030/040	C4403	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.784 19.90	0.0720 1.829
CS 304BB							
MB 520AM STD/010/020/030/040/050/060	M 520/1	3 Pairs	1,3,5	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	1.129 28.68	0.0715 1.816
	M 520/2	2 Pairs	2,4	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	0.769 19.54	0.0715 1.816
TW 216AM STD/0.25	W 216D W 216E	2 Pairs		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362
4	B SERIES			1798 cc	80.25 X 87.90	4 cyl	4
CR4403AM STD/010/020/030/040/050/060	C4403	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.784 19.90	0.0719 1.826
CR4403CP STD/010/020/030/040	C4403	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.784 19.90	0.0720 1.829
CS 304BB							
MB 520AM STD/010/020/030/040/050/060	M 520/1	3 Pairs	1,3,5	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	1.129 28.68	0.0715 1.816
	M 520/2	2 Pairs	2,4	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	0.769 19.54	0.0715 1.816
TW 216AM STD/0.25	W 216D W 216E	2 Pairs		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362
5	Prima 65			1994 cc	84.44 X 89.00	4 cyl	5
CR4025AM STD/0.3/0.5/0.8/1.0	C4025	4 Pairs		2.1256/2.1264 53.990/54.011	2.2710/2.2715 57.683/57.696	0.799 20.30	0.0718 1.824
MB5561AM STD/0.3/0.5/0.8	M5561/1U M5561/1L	4 Pairs	1,2,4,5	2.2437/2.2445 56.990/57.010	2.3899/2.3905 60.703/60.719	0.889 22.58	0.0722 1.834
	M5561/3U M5561/3L	1 Pair	3	2.2437/2.2445 56.990/57.010	2.3899/2.3905 60.703/60.719	0.964 24.48	0.0722 1.834
6	22UA			2178 cc	82.55 X 101.74	4 cyl	6
CR4491AM STD/010/020/030/050/060	C4491	4 Pairs		2.2480/2.2485 57.099/57.112	2.3950/2.3955 60.833/60.846	1.004 25.50	0.0723 1.836
7	D3.152/AD3.152 Direct Injection			2500 cc	91.49 X 127.00	3 cyl	7
CR 301AM STD/010/020/030/040/050	C 454	3 Pairs		2.2485/2.2490 57.112/57.125	2.3950/2.3955 60.833/60.846	1.189 30.20	0.0720 1.829

Leyland				Leyland			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 440AM STD/010/020/030/040/050	M 504/1U M 504/1L	1 Pair	1	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	1.273 32.33	0.0828 2.103
	M 504/2	2 Pairs	2,3	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	0.936 23.77	0.0828 2.103
	M 504/3	1 Pair	4	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	1.541 39.15	0.0828 2.103
8	EA SERIES Diesel			2520 cc	88.90 X 101.50	4 cyl	8
CR4491AM STD/010/020/030/050/060	C4491	4 Pairs		2.2480/2.2485 57.099/57.112	2.3950/2.3955 60.833/60.846	1.004 25.50	0.0723 1.836
9	120			2520 cc	88.90 X 101.50	4 cyl	9
CR4491AM STD/010/020/030/050/060	C4491	4 Pairs		2.2480/2.2485 57.099/57.112	2.3950/2.3955 60.833/60.846	1.004 25.50	0.0723 1.836
10	34T			3400 cc	95.00 X 120.00	4 cyl	10
	38J/38T/38VD			3770 cc	100.00 X 120.00	4 cyl	
CR4452AM STD/010/015/020/030/040/045/060	C6601	4 Pairs		2.6245/2.6250 66.662/66.675	2.7715/2.7720 70.396/70.409	1.224 31.10	0.0725 1.842
MB 561AM STD/010/020/030/040/050/060	M 765/1	3 Pairs	1,3,5	3.2490/3.2500 82.525/82.550	3.4175/3.4185 86.805/86.830	1.604 40.75	0.0826 2.098
	M 765/3	2 Pairs	2,4	3.2490/3.2500 82.525/82.550	3.4175/3.4185 86.805/86.830	1.130 28.70	0.0826 2.098
11	OEA			3400 cc	95.00 X 119.99	4 cyl	11
	38T/TA, OEE			3770 cc	100.00 X 119.99	4 cyl	
CR 459AM STD/010/020	C 459	4 Pairs		2.4360/2.4365 61.874/61.887	2.6395/2.6400 67.043/67.056	1.221 31.00	0.1001 2.543
MB5323AM STD/010/020/030	M5323/1U M5323/1L	3 Pairs	1,3,5	3.0610/3.0615 77.749/77.762	3.3140/3.3150 84.176/84.201	1.602 40.70	0.1249 3.172
	M5323/2U M5323/2L	2 Pairs	2,4	3.0610/3.0615 77.749/77.762	3.3140/3.3150 84.176/84.201	1.126 28.60	0.1249 3.172
12	4/98 /3749/3751 Non-Turbo & Turbocharged			3770 cc	98.00 X 125.00	4 cyl	12
CR4452AM STD/010/015/020/030/040/045/060	C6601	4 Pairs		2.6245/2.6250 66.662/66.675	2.7715/2.7720 70.396/70.409	1.224 31.10	0.0725 1.842
MB 561AM STD/010/020/030/040/050/060	M 765/1	3 Pairs	1,3,5	3.2490/3.2500 82.525/82.550	3.4175/3.4185 86.805/86.830	1.604 40.75	0.0826 2.098
	M 765/3	2 Pairs	2,4	3.2490/3.2500 82.525/82.550	3.4175/3.4185 86.805/86.830	1.130 28.70	0.0826 2.098
13	51UD			5103 cc	95.00 X 119.99	6 cyl	13
	57J/57JC/57VD Diesel			5655 cc	100.00 X 304.80	6 cyl	
CR6601AM STD/010/020/030/040/050/060	C6601	6 Pairs		2.6245/2.6250 66.662/66.675	2.7715/2.7720 70.396/70.409	1.224 31.10	0.0725 1.842
MB 765AM STD/010/020/040/050	M 765/1	4 Pairs	1,2,6,7	3.2495/3.2500 82.537/82.550	3.4175/3.4185 86.805/86.830	1.604 40.75	0.0826 2.098
	M 765/3	3 Pairs	3,4,5	3.2495/3.2500 82.537/82.550	3.4175/3.4185 86.805/86.830	1.130 28.70	0.0826 2.098
PB 129CP							
14	6/98 3748 Non-Turbo & Turbocharged			5650 cc	98.00 X 125.00	6 cyl	14
	6/98 DV NV			5650 cc	98.00 X 317.93	6 cyl	
CR6601AM STD/010/020/030/040/050/060	C6601	6 Pairs		2.6245/2.6250 66.662/66.675	2.7715/2.7720 70.396/70.409	1.224 31.10	0.0725 1.842

Leyland				Leyland			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 765AM STD/010/020/040/050	M 765/1	4 Pairs	1,2,6,7	3.2495/3.2500 82.537/82.550	3.4175/3.4185 86.805/86.830	1.604 40.75	0.0826 2.098
	M 765/3	3 Pairs	3,4,5	3.2495/3.2500 82.537/82.550	3.4175/3.4185 86.805/86.830	1.130 28.70	0.0826 2.098
PB 129CP							
15	3.354.2 Direct Injection			5800 cc	98.48 X 127.00	6 cyl	15
CR 673AM STD/010/020/030/040/050/060	C 673	6 Pairs		2.4990/2.4995 63.475/63.487	2.6460/2.6465 67.208/67.221	1.254 31.85	0.0725 1.842
TW 208AM STD/0.10/0.20/0.25/0.75	W 208D W 208E	2 Pairs		3.4200/3.4300 86.868/87.122	4.0880/4.0980 103.835/104.089	0.000 0.00	0.0900 2.286
16	6.354.4			5800 cc	98.48 X 127.00	6 cyl	16
CR 673AM STD/010/020/030/040/050/060	C 673	6 Pairs		2.4990/2.4995 63.475/63.487	2.6460/2.6465 67.208/67.221	1.254 31.85	0.0725 1.842
MB7002AM STD/010/020/030/040/050/060 Bimetal	M7002/1U M7002/1L	6 Pairs	1,2,3,5, 6,7	2.9984/2.9992 76.159/76.180	3.1660/3.1670 80.416/80.442	1.224 31.10	0.0822 2.088
	M7002/4U M7002/4L	1 Pair	4	2.9984/2.9992 76.159/76.180	3.1660/3.1670 80.416/80.442	1.439 36.55	0.0822 2.088
MB7003CP Trimetal							
TW 208AM STD/0.10/0.20/0.25/0.75	W 208D W 208E	2 Pairs		3.4200/3.4300 86.868/87.122	4.0880/4.0980 103.835/104.089	0.000 0.00	0.0900 2.286
17	0375 Direct Injection			6170 cc	104.18 X 120.65	6 cyl	17
CR 652CP STD/010/020/040/060	C 652	6 Pairs		2.3998/2.4005 60.955/60.973	2.5430/2.5435 64.592/64.605	1.369 34.77	0.0705 1.791
MB 702CP STD/010/020/030	M 702/1	3 Pairs	1,4,7	3.0998/3.1005 78.735/78.753	3.2630/3.2640 82.880/82.906	1.598 40.60	0.0803 2.040
	M 702/2	4 Pairs	2,3,5,6	3.0998/3.1005 78.735/78.753	3.2630/3.2640 82.880/82.906	1.079 27.40	0.0803 2.040
18	0400 PP.MK1/2/3 Diesel Direct Injection			6540 cc	107.23 X 120.65	6 cyl	18
	0410 Turbocharged			6540 cc	107.23 X 120.65	6 cyl	
	401/402 Horizontal & Vertical			6540 cc	107.23 X 120.65	6 cyl	
	410/411/420 Turbocharged			6540 cc	107.23 X 120.65	6 cyl	
CR 652AM STD/010/020	C 652	6 Pairs		2.3998/2.4005 60.955/60.973	2.5430/2.5435 64.592/64.605	1.369 34.77	0.0704 1.788
CR 652CP STD/010/020/040/060	C 652	6 Pairs		2.3998/2.4005 60.955/60.973	2.5430/2.5435 64.592/64.605	1.369 34.77	0.0705 1.791
MB 713CP STD/010/020/060	M 713/1	3 Pairs	1,4,7	3.4993/3.5000 88.882/88.900	3.6630/3.6640 93.040/93.066	1.598 40.60	0.0803 2.040
	M 713/2	4 Pairs	2,3,5,6	3.4993/3.5000 88.882/88.900	3.6630/3.6640 93.040/93.066	1.079 27.40	0.0803 2.040
PB 107CP							
19	0500 Integral Head Direct Injection			8200 cc	118.00 X 125.00	6 cyl	19
	0501/0502 Integral Head Turbocharged			8200 cc	118.00 X 125.00	6 cyl	
	0510/0511 Integral Head Turbocharged			8200 cc	118.00 X 124.99	6 cyl	
CR6657CP							
20	V8.510/AV8.510 Diesel Direct Injection			8360 cc	107.95 X 114.30	8 cyl	20
CR 812AM STD/010/020	C 812	8 Pairs		3.2480/3.2485 82.499/82.512	3.4160/3.4170 86.766/86.792	1.254 31.85	0.0827 2.101

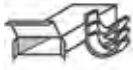







Leyland					Leyland			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
TW 245AM STD/0.10	W 245D W 245E	2 Pairs		2.8543/2.8642 72.499/72.751	3.3799/3.3898 85.849/86.101	0.000 0.00	0.1236 3.139	
21	V8.540 Direct Injection			8830 cc	107.95 X 120.70	8 cyl	21	
TW 212AM STD/0.25/0.5	W 212D W 212E	2 Pairs		2.4173/2.4272 61.399/61.651	2.8563/2.8661 72.550/72.799	0.000 0.00	0.0929 2.360	
22	0600 P.P.MK1/2 Direct Injection			9800 cc	121.94 X 139.70	6 cyl	22	
	0680			11100 cc	127.02 X 146.05	6 cyl		
CR 651CP STD/010/020/030	C 651	6 Pairs		2.9998/3.0005 76.195/76.213	3.1428/3.1435 79.827/79.845	1.869 47.47	0.0705 1.791	
PB 112CP								
23	0680 PP.MK1/2/3 Direct Injection			11100 cc	127.02 X 146.05	6 cyl	23	
	TL11 Turbocharged			11100 cc	127.03 X 146.00	6 cyl		
CR 651CP STD/010/020/030	C 651	6 Pairs		2.9998/3.0005 76.195/76.213	3.1428/3.1435 79.827/79.845	1.869 47.47	0.0705 1.791	
24	680/4000,L11			11100 cc	127.02 X 145.99	6 cyl	24	
CR6652CP STD/010/020/030/040	C6652U C6652L	6 Pairs		2.9998/3.0005 76.195/76.213	3.1428/3.1435 79.827/79.845	1.869 47.47	0.0705 1.791	
MB7706CP STD/010/020/050	M 701/1	1 Pair	1	3.4993/3.5000 88.882/88.900	3.6630/3.6640 93.040/93.066	1.658 42.10	0.0802 2.037	
	M 701/2 M7706	4 Pairs	2,3,5,6	3.4993/3.5000 88.882/88.900	3.6630/3.6640 93.040/93.066	1.339 34.00	0.0802 2.037	
	M 701/4	2 Pairs	4,7	3.4993/3.5000 88.882/88.900	3.6630/3.6640 93.040/93.066	2.339 59.40	0.0802 2.037	
MB7707CP STD/010/020 Optional to MB7706CP (housing bore +.030")	M7010/1	1 Pair	1	3.4993/3.5000 88.882/88.900	3.6930/3.6940 93.802/93.828	1.658 42.10	0.0952 2.418	
	M7010/2 M7707	4 Pairs	2,3,5,6	3.4993/3.5000 88.882/88.900	3.6930/3.6940 93.802/93.828	1.339 34.00	0.0952 2.418	
	M7010/4	2 Pairs	4,7	3.4993/3.5000 88.882/88.900	3.6930/3.6940 93.802/93.828	2.339 59.40	0.0952 2.418	

Engine Index: Lombardini

Engine-Code	Years	Cyl	CC	Line
500/2/3/5/7 D Diesel		1	262	1
520/2/3/5/7,530 Diesel		1	325	1
904 Diesel		2	1196	6
904L.20 Diesel		2	1332	6
LDA 100 Diesel		1	707	4
LDA 450/451 D Diesel		1	454	2
LDA 510 Diesel		1	510	2
LDA 75 Diesel		1	353	2
LDA 80 Diesel		1	402	2
LDA 820 Diesel		1	817	4
LDA 90/2 Diesel		2	1144	5
LDA 90/4 Diesel		4	2288	5
LDA 90/91 Diesel		1	572	4
LDA 96/97 Diesel		1	638	4
LDA/LDAL 672 Diesel		2	1346	7
LDA/LDAL 673 Diesel		3	2019	7
LDA/LDAL 674 Diesel		4	2692	7
LDA/LDAL 832 Diesel		2	1648	8

Engine-Code	Years	Cyl	CC	Line
LDA/LDAL 833 Diesel		3	2472	8
LDA/LDAL 834 Diesel		4	3296	8
LDW 502 Focs		2	505	3
LDW 602 Focs		2	611	3
LDW 903 Focs		3	916	3

Lombardini				Lombardini			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	500/2/3/5/7 D Diesel			262 cc	70.00 X 68.00	1 cyl	1
	520/2/3/5/7,530 Diesel			325 cc	78.00 X 68.00	1 cyl	
CR1009AM	STD/0.25/0.5/0.75	C1009	1 Pair	1.5744/1.5748 39.990/40.000	1.7188/1.7193 43.658/43.670	0.826 20.98	0.0714 1.814
2	LDA 75 Diesel			353 cc	75.00 X 80.00	1 cyl	2
	LDA 80 Diesel			402 cc	80.00 X 80.00	1 cyl	
	LDA 450/451 D Diesel			454 cc	85.00 X 80.00	1 cyl	
	LDA 510 Diesel			510 cc	85.00 X 90.00	1 cyl	
CR1010AM	STD/0.25/0.5/0.75	C1010	1 Pair	1.6530/1.6535 41.986/41.999	1.7991/1.7996 45.697/45.710	1.062 26.97	0.0723 1.836
3	LDW 502 Focs			505 cc	72.00 X 62.00	2 cyl	3
	LDW 602 Focs			611 cc	72.00 X 75.00	2 cyl	
	LDW 903 Focs			916 cc	72.00 X 75.00	3 cyl	
CR1278SI	STD/0.25/0.5/0.75	C1278	1 Pair	1.5740/1.5748 39.980/40.000	1.7185/1.7193 43.650/43.670	0.654 16.60	0.0720 1.829
MB1182SI	STD/0.25/0.5/0.75	M1182U M1182L	1 Pair	1.8890/1.8898 47.981/48.001	2.0465/2.0476 51.981/52.009	0.748 19.00	0.0779 1.979
4	LDA 90/91 Diesel			572 cc	90.00 X 90.00	1 cyl	4
	LDA 96/97 Diesel			638 cc	95.00 X 90.00	1 cyl	
	LDA 100 Diesel			707 cc	100.00 X 90.00	1 cyl	
	LDA 820 Diesel			817 cc	102.00 X 100.00	1 cyl	
CR 179AM	STD/0.25/0.5/0.75/1.0	C 179	1 Pair	2.1787/2.1793 55.339/55.354	2.3258/2.3265 59.075/59.093	1.062 26.98	0.0723 1.836
5	LDA 90/2 Diesel			1144 cc	90.00 X 90.00	2 cyl	5
	LDA 90/4 Diesel			2288 cc	90.00 X 90.00	4 cyl	
CR 179AM	STD/0.25/0.5/0.75/1.0	C 179	1 Pair	2.1787/2.1793 55.339/55.354	2.3258/2.3265 59.075/59.093	1.062 26.98	0.0723 1.836
6	904 Diesel			1196 cc	90.00 X 94.00	2 cyl	6
	904L.20 Diesel			1332 cc	95.00 X 94.00	2 cyl	
MB1131AM	STD/0.25/0.5/0.75/1.0	M1131	1 Pair	2.1787/2.1793 55.339/55.354	2.3257/2.3265 59.073/59.093	0.827 21.00	0.0723 1.836
7	LDA/LDAL 672 Diesel			1346 cc	95.00 X 95.00	2 cyl	7
	LDA/LDAL 673 Diesel			2019 cc	95.00 X 95.00	3 cyl	
	LDA/LDAL 674 Diesel			2692 cc	95.00 X 95.00	4 cyl	
CR 179AM	STD/0.25/0.5/0.75/1.0	C 179	1 Pair	2.1787/2.1793 55.339/55.354	2.3258/2.3265 59.075/59.093	1.062 26.98	0.0723 1.836
MB1129AM	STD/0.25/0.5/0.75/1.0	M1129	1 Pair	2.3598/2.3602 59.939/59.949	2.5062/2.5067 63.657/63.670	1.063 27.00	0.0723 1.836
8	LDA/LDAL 832 Diesel			1648 cc	100.00 X 105.00	2 cyl	8
	LDA/LDAL 833 Diesel			2472 cc	100.00 X 105.00	3 cyl	
	LDA/LDAL 834 Diesel			3296 cc	100.00 X 105.00	4 cyl	
CR 179AM	STD/0.25/0.5/0.75/1.0	C 179	1 Pair	2.1787/2.1793 55.339/55.354	2.3258/2.3265 59.075/59.093	1.062 26.98	0.0723 1.836









Lombardini					Lombardini		
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB1130AM STD/0.25/0.5/0.75/1.0	M1130	1 Pair		2.5575/2.5583 64.961/64.981	2.7055/2.7059 68.720/68.730	1.024 26.00	0.0727 1.847

Engine Index: MAN

Engine-Code	Years	Cyl	CC	Line
D 0824 4.6Liter Diesel		4	4578	1
D 0826 6.9Liter		6	6867	2
D 0846 7.3Liter		6	7252	3
D 2066 Euro 3 LF01/02/03/04/06/07/LOH11/12 10.5 Liter, 4 Valves, Diesel	02/2004 -	6	10520	6
D 2066 EURO 4 LF11-14/17-20/23/24/29-39/LOH01-06 10.5 Liter, Diesel	01/2004 -	6	10520	6
D 2066 EURO 5 LF21/22/25-28/40-43/51-53 10.5 Liter, Diesel		6	10520	6
D 2066 LF59/60/LOH26-28 10.5 Liter, Diesel		6	10520	6
D 2530 ME, MF, MFR, MR, MXF, MXFR 15.9 Liter, 2 Valves, Diesel	07/1972 - 01/1986	10	15945	12
D 2530 MTE, MTXF 15.9 Liter, 2 Valves, Diesel	01/73 - 12/1982	10	15945	12
D 2538 M, ME, MF 12.7 Liter, 2 Valves, Diesel	01/72 - 10/1977	8	12763	10
D 2538 MT, MTE, MTH 12.7 Liter, 2 Valves, Diesel	01/73 - 10/1981	8	12763	10
D 2540 17.4Liter		10	17400	12
D 2540 MLE 2 Valves, L10, Diesel	04/1982 -	10	17426	12
D 2540 MT, MTE, MTF 2 Valves, Diesel	11/1974 -	10	17426	12
D 2542 ME 20.9 Liter, 2 Valves, Diesel	01/1976 -	12	20900	13
D 2542 MLE 20.9 Liter, L12, 2 Valves, Diesel	05/1983 -	12	20910	13
D 2542 MTE 20.9 Liter, 2 Valves, Diesel	01/1976 -	12	20910	13
D 2548 MT, MTF 13.9 Liter, 2 Valves, Diesel	06/1980 -	8	13940	10
D 2555 9.2Liter		5	9199	4
D 2556 M, MF, MX, MXF 11.0 Liter, 2 Valves, Diesel	10/1972 - 06/1983	6	11045	7
D 2556 MTE 11.0 Liter, 2 Valves, Diesel	11/1974 - 09/1976	6	11045	7
D 2565 9.5Liter		5	9506	4
D 2566 (USA) MFT, MKE, MT, MTE, MTF, MTFG, MTH, MTHO, MTU,	01/1976 - 09/1991	6	11407	7
D 2566 BUH, E, HM, M, MF, MFO, MFR, MH, MHO, MUE, MUL, MXF 11.4	10/1975 - 12/1993	6	11407	7
D 2566 EURO 0 MK, MKF 11.4 Liter, 2 Valves, Diesel	01/1997 - 12/1988	6	11407	7
D 2566 EURO 0 MTUH 11.4 Liter, 2 Valves, Diesel	01/1977 - 12/1988	6	11407	7
D 2566 EURO 0 UH 11.4 Liter, 2 Valves, Diesel	06/1983 - 04/1994	6	11407	7
D 2566 KUL, MKUL, MLE, MLUH, MLUM 11.4 Liter, 2 Valves, Diesel	10/1976 - 01/1993	6	11407	7
D 2566 MKUH 11.4 Liter, 2 Valves, Diesel	10/1976 - 01/1993	6	11407	7
D 2566 MUH, MUM 11.4 Liter, 2 Valves, Diesel	10/1975 - 12/1993	6	11407	7
D 2676 EURO 4 LF01-05 12.4 Liter, Diesel	08/1995 -	6	12419	6
D 2676 EURO 5 LF06/07/11-14/21/22 12.4 Liter, Diesel	01/2006 -	6	12419	6
D 2676 LOH 01/03/10/18 12.4 Liter, Diesel		6	12412	6
D 2676 LOH 02/04/27 12.4 Liter, Diesel		6	12412	6
D 2676 LOH 26 EEV 12.4 Liter, Diesel		6	12412	6
D 2676 LOH 28 12.4 Liter, Diesel		6	12412	6
D 2840 EURO 1 L, LF 06 18.2 Liter, Diesel		10	18273	12
D 2840 EURO 2 LF 20/21/23/24 18.2 Liter, L10, 2 Valves, Diesel	07/1995 -	10	18273	12
D 2840 EURO 3 LF25 18.2 Liter, L10, 2 Valves, Diesel		10	18273	12
D 2840 F, ME, MF, MFG, MH, OH 18.2 Liter, Diesel		10	18273	12
D 2840 LF 01/04/460/500 18.2 Liter, L10, 2 Valves, Diesel		10	18273	12
D 2840 T, TF 18.2 Liter, 2 Valves, Diesel	03/1985 -	10	18273	12
D 2840, LE, LE201/2/3, LE21, LE301, LE401/2/3, LET, LF/520, LX,		10	18273	12
D 2842 E, M, ME 21.9 Liter, 2 Valves, Diesel	06/1980 -	12	21930	13
D 2842 EURO 1 L 1000/760, LF01 21.9 Liter, L12, 2 Valves, Diesel	01/90 -	12	21930	14
D 2842 EURO 2/0 LF 02 LXF 21.9 Liter, L12, 2 Valves, Diesel	01/1990 -	12	21930	14
D 2842 LE, LE201/2/3, LE21, LE301/3, LE401/2/3/4/5/6/8, LE409/10/13,	02/1987 -	12	21930	14
D 2842 T, TE 60 21.9 Liter, 2 Valves, Diesel	04/1989 -	12	21930	13
D 2848 H, M, MH, OH 14.6 Liter, Diesel	06/1980 -	8	14618	10
D 2848 L, LE, LE201, LE202, LE203, LE30, LE401, LE403, LE405, LE/T,		8	14618	10
D 2848 T, TF 14.6 Liter, Diesel	11/1983 -	8	14618	10
D 2858 M 15.4 Liter, 2 Valves, Diesel	01/1969 - 01/74	8	15442	10
D 2858 MT, MTE 15.4 Liter, 2 Valves, Diesel	01/70 - 01/75	8	15442	10

Engine-Code	Years	Cyl	CC	Line
D 2865 10.0Liter		5	9968	4
D 2865 EURO 0 L, LF01/04, LU01/02/03 10.0 Liter, 2 Valves, Diesel	01/1987 -	5	9972	5
D 2865 EURO 0 LF, LF02/03 10 Liter, 2 Valves, Diesel	01/1987 -	5	9972	5
D 2865 EURO 1 LF05/10/14, LOH01/05/06, LU04/06, LUH03/06, LXF,	02/1990 -	5	9972	5
D 2865 EURO 1 LF06/22/23, LOH02, LU05, LUH02/05/08, LXF, LXFR 10.0	02/1990 -	5	9972	5
D 2865 EURO 2 LF09/20/21/24, LUH07/9 10.0 Liter, 2 Valves, Diesel	03/1991 -	5	9972	5
D 2865 EURO 2 LF13, LOH07/08/09/10, LUH20 10.0 Liter, 2 Valves, Diesel	03/1991 -	5	9972	5
D 2865 LF15, LFR, LFR01/2/3/5/6/10/14/15, LOH, LX 10.0 Liter, 2 Valves,	01/1987 -	5	9972	5
D 2866 E 20, FOH, FR, FZK, FZR 12.0 Liter, 2 Valves, Diesel	01/1979 -	6	11967	7
D 2866 E20/FOH/FR/FZK/FZR/OH 11.9 Liter, Diesel	01/1979 -	6	11967	9
D 2866 EURO 0 LF06, LXF 12.0 Liter, 2 Valves, Diesel	09/1983 -	6	11967	7
D 2866 EURO 0 F, UH 12.0 Liter, 2 Valves, Diesel	01/1980 - 04/1994	6	11967	7
D 2866 EURO 0 KF, KOH, KUH, LF, LF03/4, LFZ/290/330, LUH, LUL/330,	04/1983 - 01/1997	6	11967	7
D 2866 EURO 0 KF, LF01/02/07/08, LH01, LOH02, LU01, LXU, LXUH 12.0	09/1983 -	6	11967	7
D 2866 EURO 0 KFZ, LU, LXOH 12.0 Liter, 2 Valves, Diesel	04/1983 - 01/1997	6	11967	7
D 2866 EURO 0 KUL/F01,02,0-08/LH01/LOH02/LU01/LXF/LXU/LXUH 11.9	09/1983 -	6	11967	9
D 2866 EURO 0 TOH, TUH 12.0 Liter, 2 Valves, Diesel	11/1984 - 12/1994	6	11967	7
D 2866 EURO 1 LF05/10/21/22, LOH07/20 12.0 Liter, 2 Valves, Diesel	02/1990 - 06/1997	6	11967	7
D 2866 EURO 1 LF09, LOH03/06 12.0 Liter, 2 Valves, Diesel	02/1990 -	6	11967	7
D 2866 EURO 1 LF09/LFG03/LOH03,06/LU04,05,07-09/LUE21/LUE601-	02/1990 -	6	11967	9
D 2866 EURO 1 LFG03, LU04/05/07/08/09, LUE21/601/602/603/605,	02/1990 -	6	11967	7
D 2866 EURO 1 LFG04, LOH09 12.0 Liter, 2 Valves, Diesel	04/1994 -	6	11967	7
D 2866 EURO 1 LFG04/LOH09 11.9 Liter, Diesel	04/1994 -	6	11967	9
D 2866 EURO 1 LOH21/22/24, LU03 12.0 Liter, 2 Valves, Diesel	02/1990 - 06/1997	6	11967	7
D 2866 EURO 2 11.9 Liter, Diesel	02/2000 -	6	11967	9
D 2866 EURO 2 LE201/LF14,17,20,34,35/LOH23,25,26,31/LUH20-22,26	03/1993 -	6	11967	9
D 2866 EURO 2 LF16 L6 12.0 Liter, 2 Valves, Diesel	05/1994 - 06/1996	6	11967	7
D 2866 EURO 2 LF20/34/35, LOH23/25/26 12.0 Liter, 2 Valves, Diesel	03/1993 -	6	11967	7
D 2866 EURO 2 LF29/30 11.9 Liter, Diesel	10/1999 -	6	11967	9
D 2866 EURO 2 LF29/30 12.0 Liter, 2 Valves, Diesel	10/1999 -	6	11967	8
D 2866 EURO 2 LF31 12.0 Liter, 2 Valves, Diesel	04/1994 -	6	11967	7
D 2866 EURO 2 LF31,39,41-43/LFG05 11.9 Liter, Diesel	04/1994 -	6	11967	9
D 2866 EURO 2 LF32/6/7 12.0 Liter, 2 Valves, Diesel	02/2000 -	6	11967	8
D 2866 EURO 2 LF39/41/42/43, LFG05 12.0 Liter, 2 Valves, Diesel	04/1994 -	6	11967	7
D 2866 EURO 2 LF40 12.0 Liter, 2 Valves, Diesel	02/2000 -	6	11967	8
D 2866 EURO 3 LF23/4/5/6/7/8, LOH29/34, LUH23/25/29 12.0 Liter, 2	07/1998 -	6	11967	8
D 2866 EURO 3 LF23-28,33,8/LOH27-29,34,35/LUH23,25,27-29,34-37	07/1998 -	6	11967	9
D 2866 EURO 3 LF33/38, LOH27/28/35, LUH23/27/28/34/35/36/37 12.0	07/1998 -	6	11967	8
D 2866 EURO 3 LFG07, LOH30, LUH24, LUH30, LUH606 12.0 Liter, 2	04/1994 -	6	11967	7
D 2866 FG, U, UE, UM 12.0 Liter, 2 Valves, Diesel	01/1983 - 04/1994	6	11967	7
D 2866 FZ, KF09, KH, LE102, LE20, LE202, LE203, LE211, LE401, LE402,	01/1983 -	6	11967	7
D 2866 FZ/KF09/KH/LE20/LE102/LE202-203/LE211/LE401-	01/1983 -	6	11967	9
D 2866 KAT DUH02 11.9 Liter, Gasoline		6	11967	9
D 2866 L, LE, LUE, LX04 L6 12.0 Liter, 2 Valves, Diesel	01/1984 - 01/1987	6	11967	7
D 2866 LE201, LF14/17, LOH31, LUH20/21/22/26 12.0 Liter, 2 Valves,	03/1993 -	6	11967	7
D 2866 LFG290, LFZR, LH02, TUM, UM01 12.0 Liter, 2 Valves, Diesel		6	11967	7
D 2866 LFG290/LFZR/LH02/TUM/UM01 11.9 Liter, Diesel		6	11967	9
D 2866 LUH01 11.9 Liter, Gasoline		6	11967	9
D 2866 OH 12.0 Liter, 2 Valves, Diesel	01/1979 -	6	11967	7
D 2866 TE20 11.9 Liter, Diesel	04/1989 -	6	11967	9
D 2866 TE20 12.0 Liter, 2 Valves, Diesel	04/1989 -	6	11967	7
D 2866 TU 12.0 Liter, 2 Valves, Diesel	04/1992 - 01/1993	6	11967	7
D 2876 12.8 Liter		6	12810	7
D 2876 EURO 2 LF01/6/8 4 Valves, Diesel	12/1997 -	6	12816	11
D 2876 EURO 2 LF02, LOH01/23, LUH01/2/3 12.8 Liter, 2 Valves, Diesel	01/1994 -	6	12816	11
D 2876 EURO 2 LF07 Diesel	02/2000 -	6	12816	9
D 2876 EURO 2 LF11 12.8 Liter, Diesel		6	12816	9
D 2876 EURO 3 12.8 Liter, Diesel	01/2004 -	6	12816	9
D 2876 EURO 3 L, LE101/3/4/5/360/402/420/460/510, LF20, LUE604,		6	12816	11
D 2876 EURO 3 LF03-05,12,13,25,31,32/LFG01/LOH03 12.8 Liter, Diesel	03/1999 -	6	12816	9
D 2876 EURO 3 LF09/10/14/17/, LOH20/21 12.8 Liter, 4 Valves, Diesel		6	12816	11
D 2876 EURO 3 LOH02/5 12.8 Liter, 2 Valves, Diesel	07/1998 - 09/2001	6	12816	11
D 2876 EURO 4 LF 11 12.8 Liter, 4 Valves, Diesel		6	12816	11
E 2542 E312 2 Valves, Gasoline		12	20910	13
E 2542 LE 312 2 Valves, L12, Gasoline		12	20910	13
E 2842 DE, DN, LN 21.9 Liter, 2 Valves, Gasoline	04/1995 -	12	21930	14
E 2866 DE, DF, DOH, E 12.0 Liter, 2 Valves, Gasoline		6	11967	7
E 2866 DE/DF/DOH/E 11.9 Liter, Gasoline		6	11967	9

Engine-Code	Years	Cyl	CC	Line
E 2866 DUH01 12.0 Liter, 2 Valves, Gasoline	01/1992 - 07/1999	6	11967	7
E 2866 EURO 2 DF01 11.9 Liter, Gasoline	01/1994 -	6	11967	9
E 2866 EURO 2 DF01 12.0 Liter, 2 Valves, Gasoline	01/1994 -	6	11967	7
E 2866 EURO 2 DOH01, DOH02 12.0 Liter, 2 Valves, Gasoline		6	11967	7
E 2866 EURO 2 DOH01/02 11.9 Liter, Gasoline		6	11967	9
E 2866 EURO 3 LUH01 11.9 Liter, Gasoline	08/1996 -	6	11967	9
E 2866 EURO 3 LUH01 12.0 Liter, 2 Valves, Gasoline	08/1996 -	6	11967	7
E 2866 EURO 3 LUH02 11.9 Liter, Gasoline	01/2002 -	6	11967	9
E 2866 EURO 3 LUH02 12.0 Liter, 2 Valves, Gasoline	01/2002 -	6	11967	8
E 2866 KAT 12.0 Liter, 2 Valves, Gasoline	01/1992 - 07/1999	6	11967	7
E 2866 KAT DUH/02 12.0 Liter, 2 Valves, Gasoline	04/1996 -	6	11967	7
E 2866 KAT DUH/02/03 11.9 Liter, Gasoline	04/1994 -	6	11967	9
E 2866 KAT DUH03 12.0 Liter, 2 Valves, Gasoline	04/1996 -	6	11967	7
E 2876 E302, LE302, TE302 12.8 Liter, 2 Valves, Gasoline		6	12816	11
E 2876 KAT DUH01/LUH01/02 12.8 Liter, Gasoline	05/2004 -	6	12816	9
E 2876 LUH02 12.8 Liter, 2 Valves, Gasoline		6	12816	11
G 2566 UH, UM 11.4 Liter, 2 Valves, Gasoline	01/1976 -	6	11407	7
G 2866 DUH, E 12.0 Liter, 2 Valves, Gasoline		6	11967	7
G 2866 DUH/E 11.9 Liter, Gasoline		6	11967	9
G 2866 DUH01/5 12.0 Liter, 2 Valves, Gasoline	06/2002 -	6	11967	8
G 2866 EURO 2 DUH01/05 11.9 Liter, Gasoline	06/2002 -	6	11967	9
G 2866 EURO 2 DUH02 12.0 Liter, 2 Valves, Gasoline		6	11967	7
G 2866 EURO 2 DUH02 Gasoline 11.9 Liter, Gasoline		6	11967	9
G 2876 DUH01/2 12.8 Liter, 2 Valves, Gasoline		6	12816	11
G 2876 KAT DUH01/02 12.8 Liter, Gasoline		6	12816	9

MAN				MAN			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	D 0824 4.6Liter Diesel			4578 cc	108.00 X 125.00	4 cyl	1
MB5194CP -1989	M5194U* M5194L*	4 Pairs		3.0307/3.0315 76.980/77.000	3.2283/3.2292 81.999/82.022	1.102 28.00	0.0976 2.479
	F5194U* F5194L*	1 Pair		3.0307/3.0315 76.980/77.000	3.2283/3.2292 81.999/82.022	1.411 35.85	0.0976 2.479
MB5200CP 1990-	M5200U* M5200L*	4 Pairs		3.0307/3.0315 76.980/77.000	3.2283/3.2292 81.999/82.022	1.024 26.00	0.0976 2.479
	F5200U* F5200L*	1 Pair		3.0307/3.0315 76.980/77.000	3.2283/3.2292 81.999/82.022	1.333 33.85	0.0976 2.479
2	D 0826 6.9Liter			6867 cc	108.00 X 125.00	6 cyl	2
MB 723CP -1989	M5194U* M5194L*	6 Pairs		3.0307/3.0315 76.980/77.000	3.2283/3.2292 81.999/82.022	1.102 28.00	0.0976 2.479
	F5194U* F5194L*	1 Pair		3.0307/3.0315 76.980/77.000	3.2283/3.2292 81.999/82.022	1.411 35.85	0.0976 2.479
MB7060CP 1990-	M5200U* M5200L*	6 Pairs		3.0307/3.0315 76.980/77.000	3.2283/3.2292 81.999/82.022	1.024 26.00	0.0976 2.479
	F5200U* F5200L*	1 Pair		3.0307/3.0315 76.980/77.000	3.2283/3.2292 81.999/82.022	1.333 33.85	0.0976 2.479
3	D 0846 7.3Liter			7252 cc	106.00 X 132.00	6 cyl	3
MB 784CP	M 784U* M 784L*	6 Pairs	1,2,3,5, 6,7	3.3057/3.3066 83.965/83.988	3.5433/3.5442 90.000/90.023	1.299 33.00	0.1173 2.979
	F 784U* F 784L*	1 Pair	4	3.3057/3.3066 83.965/83.988	3.5433/3.5442 90.000/90.023	1.687 42.85	0.1173 2.979

MAN				MAN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
4	D 2555 9.2Liter			9199 cc	125.00 X 150.00	5 cyl	4
	D 2565 9.5Liter			9506 cc	125.00 X 155.00	5 cyl	
	D 2865 10.0Liter			9968 cc	128.00 X 155.00	5 cyl	
CR 504CP STD	C6639	5 Pairs		3.5425/3.5433 89.980/90.000	3.7400/3.7410 94.996/95.021	1.425 36.20	0.0975 2.477
5	D 2865 EURO 0 LF, LF02/03 10 Liter, 2 Valves, Diesel		01/1987 -	9972 cc	128.00 X 155.00	5 cyl	5
	D 2865 EURO 1 LF06/22/23, LOH02, LU05, LUH02/05/08, LXF, LXFR 10.0 Liter, 2 Valves, Diesel		02/1990 -	9972 cc	128.00 X 155.00	5 cyl	
	D 2865 EURO 2 LF09/20/21/24, LUH07/9 10.0 Liter, 2 Valves, Diesel		03/1991 -	9972 cc	128.00 X 155.00	5 cyl	
	D 2865 LF15, LFR, LFR01/2/3/5/6/10/14/15, LOH, LX 10.0 Liter, 2 Valves, Diesel		01/1987 -	9972 cc	128.00 X 155.00	5 cyl	
	D 2865 EURO 0 L, LF01/04, LU01/02/03 10.0 Liter, 2 Valves, Diesel		01/1987 -	9972 cc	128.00 X 155.00	5 cyl	
	D 2865 EURO 1 LF05/10/14, LOH01/05/06, LU04/06, LUH03/06, LXF, LXFR 10.0 Liter, 2 Valves, Diesel		02/1990 -	9972 cc	128.00 X 155.00	5 cyl	
	D 2865 EURO 2 LF13, LOH07/08/09/10, LUH20 10.0 Liter, 2 Valves, Diesel		03/1991 -	9972 cc	128.00 X 155.00	5 cyl	
CR 504CP STD	C6639	5 Pairs		3.5425/3.5433 89.980/90.000	3.7400/3.7410 94.996/95.021	1.425 36.20	0.0975 2.477
CR1641SP STD	C6639U C6639	1 Pair		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
CR1641SV STD/0.25/0.5	C6639U C6639	1 Pair		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
6	D 2066 Euro 3 LF01/02/03/04/06/07/LOH11/12 10.5 Liter, 4 Valves, Diesel		02/2004 -	10520 cc	120.00 X 155.00	6 cyl	6
	D 2066 EURO 4 LF11-14/17-20/23/24/29-39/LOH01-06 10.5 Liter, Diesel		01/2004 -	10520 cc	120.00 X 155.00	6 cyl	
	D 2066 EURO 5 LF21/22/25-28/40-43/51-53 10.5 Liter, Diesel			10520 cc	120.00 X 155.00	6 cyl	
	D 2066 LF59/60/LOH26-28 10.5 Liter, Diesel			10520 cc	120.00 X 155.00	6 cyl	
	D 2676 LOH 01/03/10/18 12.4 Liter, Diesel			12412 cc	126.00 X 166.00	6 cyl	
	D 2676 LOH 02/04/27 12.4 Liter, Diesel			12412 cc	126.00 X 166.00	6 cyl	
	D 2676 LOH 26 EEV 12.4 Liter, Diesel			12412 cc	126.00 X 166.00	6 cyl	
	D 2676 LOH 28 12.4 Liter, Diesel			12412 cc	126.00 X 166.00	6 cyl	
	D 2676 EURO 4 LF01-05 12.4 Liter, Diesel		08/1995 -	12419 cc	126.00 X 166.00	6 cyl	
	D 2676 EURO 5 LF06/07/11-14/21/22 12.4 Liter, Diesel		01/2006 -	12419 cc	126.00 X 166.00	6 cyl	
MB1278CP STD	M 797U M 797L	1 Pair		4.0937/4.0945 103.980/104.000	4.3702/4.3709 111.003/111.021	1.417 36.00	0.1369 3.477
MB7771CP STD/0.25	M 797U M 797L	7 Pairs		4.0937/4.0945 103.980/104.000	4.3702/4.3709 111.003/111.021	1.417 36.00	0.1369 3.477
MB7774CP STD/0.25/0.5/0.75 Optional to MB7771CP (housing bore +0.5mm)	M7774U M7774L	7 Pairs		4.0937/4.0944 103.980/103.998	4.3897/4.3906 111.498/111.521	1.417 36.00	0.1467 3.726
7	D 2556 M, MF, MX, MXF 11.0 Liter, 2 Valves, Diesel		10/1972 - 06/1983	11045 cc	125.00 X 150.00	6 cyl	7
	D 2556 MTE 11.0 Liter, 2 Valves, Diesel		11/1974 - 09/1976	11045 cc	125.00 X 150.00	6 cyl	

MAN

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King Set No.



Part No.



Qty.



Position

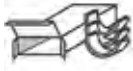







Crankshaft
DiameterHousing
Diameter









Length

Wall
Thickness

D 2566 (USA) MFT, MKE, MT, MTE, MTF, MTFG, MTH, MTHO, MTU, MTUE, MTUM 11.4 Liter, 2 Valves, Diesel	01/1976 - 09/1991	11407 cc	125.00 X 155.00	6 cyl	
D 2566 MUH, MUM 11.4 Liter, 2 Valves, Diesel	10/1975 - 12/1993	11407 cc	125.00 X 155.00	6 cyl	
D 2566 MKUH 11.4 Liter, 2 Valves, Diesel	10/1976 - 01/1993	11407 cc	125.00 X 155.00	6 cyl	
D 2566 EURO 0 MTUH 11.4 Liter, 2 Valves, Diesel	01/1977 - 12/1988	11407 cc	125.00 X 155.00	6 cyl	
D 2566 EURO 0 UH 11.4 Liter, 2 Valves, Diesel	06/1983 - 04/1994	11407 cc	125.00 X 155.00	6 cyl	
G 2566 UH, UM 11.4 Liter, 2 Valves, Gasoline	01/1976 -	11407 cc	125.00 X 155.00	6 cyl	
D 2566 BUH, E, HM, M, MF, MFO, MFR, MH, MHO, MUE, MUL, MXF 11.4 Liter, 2 Valves, Diesel	10/1975 - 12/1993	11407 cc	125.00 X 155.00	6 cyl	
D 2566 KUL, MKUL, MLE, MLUH, MLUM 11.4 Liter, 2 Valves, Diesel	10/1976 - 01/1993	11407 cc	125.00 X 155.00	6 cyl	
D 2566 EURO 0 MK, MKF 11.4 Liter, 2 Valves, Diesel	01/1997 - 12/1988	11407 cc	125.00 X 155.00	6 cyl	
D 2866 EURO 0 F, UH 12.0 Liter, 2 Valves, Diesel	01/1980 - 04/1994	11967 cc	128.00 X 155.00	6 cyl	
D 2866 FG, U, UE, UM 12.0 Liter, 2 Valves, Diesel	01/1983 - 04/1994	11967 cc	128.00 X 155.00	6 cyl	
D 2866 EURO 0 KF, KOH, KUH, LF, LF03/4, LFZ/290/330, LUH, LUL/330, TUH01 L6 12.0 Liter, 2 Valves, Diesel	04/1983 - 01/1997	11967 cc	128.00 X 155.00	6 cyl	
D 2866 L, LE, LUE, LX04 L6 12.0 Liter, 2 Valves, Diesel	01/1984 - 01/1987	11967 cc	128.00 X 155.00	6 cyl	
D 2866 EURO 1 LF05/10/21/22, LOH07/20 12.0 Liter, 2 Valves, Diesel	02/1990 - 06/1997	11967 cc	128.00 X 155.00	6 cyl	
D 2866 EURO 2 LF16 L6 12.0 Liter, 2 Valves, Diesel	05/1994 - 06/1996	11967 cc	128.00 X 155.00	6 cyl	
D 2866 EURO 0 TOH, TUH 12.0 Liter, 2 Valves, Diesel	11/1984 - 12/1994	11967 cc	128.00 X 155.00	6 cyl	
D 2866 TU 12.0 Liter, 2 Valves, Diesel	04/1992 - 01/1993	11967 cc	128.00 X 155.00	6 cyl	
E 2866 DUH01 12.0 Liter, 2 Valves, Gasoline	01/1992 - 07/1999	11967 cc	128.00 X 155.00	6 cyl	
E 2866 KAT 12.0 Liter, 2 Valves, Gasoline	01/1992 - 07/1999	11967 cc	128.00 X 155.00	6 cyl	
E 2866 DE, DF, DOH, E 12.0 Liter, 2 Valves, Gasoline		11967 cc	128.00 X 155.00	6 cyl	
E 2866 EURO 2 DF01 12.0 Liter, 2 Valves, Gasoline	01/1994 -	11967 cc	128.00 X 155.00	6 cyl	
E 2866 EURO 2 DOH01, DOH02 12.0 Liter, 2 Valves, Gasoline		11967 cc	128.00 X 155.00	6 cyl	
E 2866 KAT DUH03 12.0 Liter, 2 Valves, Gasoline	04/1996 -	11967 cc	128.00 X 155.00	6 cyl	
E 2866 EURO 3 LUH01 12.0 Liter, 2 Valves, Gasoline	08/1996 -	11967 cc	128.00 X 155.00	6 cyl	
G 2866 DUH, E 12.0 Liter, 2 Valves, Gasoline		11967 cc	128.00 X 155.00	6 cyl	
G 2866 EURO 2 DUH02 12.0 Liter, 2 Valves, Gasoline		11967 cc	128.00 X 155.00	6 cyl	
D 2866 OH 12.0 Liter, 2 Valves, Diesel	01/1979 -	11967 cc	128.00 X 155.00	6 cyl	
D 2866 FZ, KF09, KH, LE102, LE20, LE202, LE203, LE211, LE401, LE402, LE403, LFG, LFZG, LULK, LX, LXE20, LXE30, LXE40, MK, UL 12.0 Liter, 2 Valves, Diesel	01/1983 -	11967 cc	128.00 X 155.00	6 cyl	
D 2866 EURO 0 LF06, LXF 12.0 Liter, 2 Valves, Diesel	09/1983 -	11967 cc	128.00 X 155.00	6 cyl	
D 2866 EURO 2 LF20/34/35, LOH23/25/26 12.0 Liter, 2 Valves, Diesel	03/1993 -	11967 cc	128.00 X 155.00	6 cyl	
D 2866 EURO 1 LF09, LOH03/06 12.0 Liter, 2 Valves, Diesel	02/1990 -	11967 cc	128.00 X 155.00	6 cyl	

MAN				MAN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
D 2866 EURO 2 LF31	12.0 Liter, 2 Valves, Diesel	04/1994 -		11967 cc	128.00 X 155.00	6 cyl	
D 2866 EURO 1 LFG04, LOH09	12.0 Liter, 2 Valves, Diesel	04/1994 -		11967 cc	128.00 X 155.00	6 cyl	
D 2866 EURO 3 LFG07, LOH30, LUH24, LUH30, LUH606	12.0 Liter, 2 Valves, Diesel	04/1994 -		11967 cc	128.00 X 155.00	6 cyl	
D 2866 LFG290, LFZR, LH02, TUM, UM01	12.0 Liter, 2 Valves, Diesel			11967 cc	128.00 X 155.00	6 cyl	
D 2866 TE20	12.0 Liter, 2 Valves, Diesel	04/1989 -		11967 cc	128.00 X 155.00	6 cyl	
D 2866 E 20, FOH, FR, FZK, FZR	12.0 Liter, 2 Valves, Diesel	01/1979 -		11967 cc	128.00 X 155.00	6 cyl	
D 2866 EURO 0 KF, LF01/02/07/08, LH01, LOH02, LU01, LXU, LXUH	12.0 Liter, 2 Valves, Diesel	09/1983 -		11967 cc	128.00 X 155.00	6 cyl	
D 2866 LE201, LF14/17, LOH31, LUH20/21/22/26	12.0 Liter, 2 Valves, Diesel	03/1993 -		11967 cc	128.00 X 155.00	6 cyl	
D 2866 EURO 1 LFG03, LU04/05/07/08/09, LUE21/601/602/603/605, LUH05, LXFG	12.0 Liter, 2 Valves, Diesel	02/1990 -		11967 cc	128.00 X 155.00	6 cyl	
D 2866 EURO 2 LF39/41/42/43, LFG05	12.0 Liter, 2 Valves, Diesel	04/1994 -		11967 cc	128.00 X 155.00	6 cyl	
D 2866 EURO 0 KFZ, LU, LXOH	12.0 Liter, 2 Valves, Diesel	04/1983 - 01/1997		11967 cc	128.00 X 155.00	6 cyl	
D 2866 EURO 1 LOH21/22/24, LU03	12.0 Liter, 2 Valves, Diesel	02/1990 - 06/1997		11967 cc	128.00 X 155.00	6 cyl	
E 2866 KAT DUH/02	12.0 Liter, 2 Valves, Gasoline	04/1996 -		11967 cc	128.00 X 155.00	6 cyl	
D 2876	12.8 Liter			12810 cc	128.00 X 166.00	6 cyl	
CR1641SP STD	C6639U C6639	1 Pair		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
CR1641SV STD/0.25/0.5	C6639U C6639	1 Pair		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
CR6639CP STD/0.25/0.5/0.50/0.75/1.0/1.5 D2866	C6639	6 Pairs		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
CR6639SP STD/0.25/0.5/0.75	C6639U C6639	6 Pairs		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
CR6639SV STD/0.25	C6639U C6639	6 Pairs		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
MB 797CP	M 797U M 797L	6 Pairs		4.0937/4.0945 103.980/104.000	4.3702/4.3709 111.003/111.021	1.417 36.00	0.1369 3.477
<i>crank flange length mm</i> STD 45.81/45.76 0.25 46.31/46.26 0.5 46.31/46.26 0.75 46.81/46.76	F 797U F 797L	1 Pair		4.0937/4.0945 103.980/104.000	4.3702/4.3709 111.003/111.021	1.808 45.91	0.1369 3.477
8	E 2866 EURO 3 LUH02	12.0 Liter, 2 Valves, Gasoline	01/2002 -	11967 cc	128.00 X 155.00	6 cyl	8
	G 2866 DUH01/5	12.0 Liter, 2 Valves, Gasoline	06/2002 -	11967 cc	128.00 X 155.00	6 cyl	
	D 2866 EURO 3 LF23/4/5/6/7/8, LOH29/34, LUH23/25/29	12.0 Liter, 2 Valves, Diesel	07/1998 -	11967 cc	128.00 X 155.00	6 cyl	
	D 2866 EURO 2 LF29/30	12.0 Liter, 2 Valves, Diesel	10/1999 -	11967 cc	128.00 X 155.00	6 cyl	
	D 2866 EURO 2 LF32/6/7	12.0 Liter, 2 Valves, Diesel	02/2000 -	11967 cc	128.00 X 155.00	6 cyl	
	D 2866 EURO 3 LF33/38, LOH27/28/35, LUH23/27/28/34/35/36/37	12.0 Liter, 2 Valves, Diesel	07/1998 -	11967 cc	128.00 X 155.00	6 cyl	

MAN				MAN			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
D 2866 EURO 2 LF40 12.0 Liter, 2 Valves, Diesel			02/2000 -	11967 cc	128.00 X 155.00	6 cyl	
CR1641SP STD	C6639U C6639	1 Pair		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
CR1641SV STD/0.25/0.5	C6639U C6639	1 Pair		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
CR6639CP STD/0.25/0.5/0.50/0.75/1.0/1.5	C6639	6 Pairs		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
CR6639SP STD/0.25/0.5/0.75	C6639U C6639	6 Pairs		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
CR6639SV STD/0.25	C6639U C6639	6 Pairs		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
9	G 2876 KAT DUH01/02 12.8 Liter, Gasoline			12816 cc	128.00 X 166.00	6 cyl	9
	D 2866 KAT DUH02 11.9 Liter, Gasoline			11967 cc	128.00 X 155.00	6 cyl	
	D 2866 LUH01 11.9 Liter, Gasoline			11967 cc	128.00 X 155.00	6 cyl	
	E 2866 DE/DF/DOH/E 11.9 Liter, Gasoline			11967 cc	128.00 X 155.00	6 cyl	
	E 2866 EURO 2 DF01 11.9 Liter, Gasoline			01/1994 -	11967 cc	128.00 X 155.00	6 cyl
	E 2866 EURO 2 DOH01/02 11.9 Liter, Gasoline			11967 cc	128.00 X 155.00	6 cyl	
	E 2866 KAT DUH/02/03 11.9 Liter, Gasoline			04/1994 -	11967 cc	128.00 X 155.00	6 cyl
	E 2866 EURO 3 LUH01 11.9 Liter, Gasoline			08/1996 -	11967 cc	128.00 X 155.00	6 cyl
	E 2866 EURO 3 LUH02 11.9 Liter, Gasoline			01/2002 -	11967 cc	128.00 X 155.00	6 cyl
	G 2866 EURO 2 DUH01/05 11.9 Liter, Gasoline			06/2002 -	11967 cc	128.00 X 155.00	6 cyl
	G 2866 DUH/E 11.9 Liter, Gasoline			11967 cc	128.00 X 155.00	6 cyl	
	G 2866 EURO 2 DUH02 Gasoline 11.9 Liter, Gasoline			11967 cc	128.00 X 155.00	6 cyl	
	D 2866 E20/FOH/FR/FZK/FZR/OH 11.9 Liter, Diesel			01/1979 -	11967 cc	128.00 X 155.00	6 cyl
	D 2866 FZ/KF09/KH/LE20/LE102/LE202-203/LE211/LE401-403/LFG/LFZG/LULK/LX/LXE20,30,40/MK/UL 11.9 Liter, Diesel			01/1983 -	11967 cc	128.00 X 155.00	6 cyl
	D 2866 EURO 0 KU/LF01,02,0-08/LH01/LOH02/LU01/LXF/LXU/LXUH 11.9 Liter, Diesel			09/1983 -	11967 cc	128.00 X 155.00	6 cyl
	D 2866 EURO 2 LE201/LF14,17,20,34,35/LOH23,25,26,31/LUH20-22,26 11.9 Liter, Diesel			03/1993 -	11967 cc	128.00 X 155.00	6 cyl
	D 2866 EURO 1 LF09/LFG03/LOH03,06/LU04,05,07-09/LUE21/LUE601-603,605/LUH05,LXFG 11.9 Liter, Diesel			02/1990 -	11967 cc	128.00 X 155.00	6 cyl
	D 2866 EURO 2 LF31,39,41-43/LFG05 11.9 Liter, Diesel			04/1994 -	11967 cc	128.00 X 155.00	6 cyl
	D 2866 EURO 1 LFG04/LOH09 11.9 Liter, Diesel			04/1994 -	11967 cc	128.00 X 155.00	6 cyl
	D 2866 LFG290/LFZR/LH02/TUM/UM01 11.9 Liter, Diesel				11967 cc	128.00 X 155.00	6 cyl
	D 2866 TE20 11.9 Liter, Diesel			04/1989 -	11967 cc	128.00 X 155.00	6 cyl
	D 2866 EURO 3 LF23-28,33,8/LOH27-29,34,35/LUH23,25,27-29,34-37 11.9 Liter, Diesel			07/1998 -	11967 cc	128.00 X 155.00	6 cyl
	D 2866 EURO 2 LF29/30 11.9 Liter, Diesel			10/1999 -	11967 cc	128.00 X 155.00	6 cyl
	D 2866 EURO 2 11.9 Liter, Diesel			02/2000 -	11967 cc	128.00 X 155.00	6 cyl
	E 2876 KAT DUH01/LUH01/02 12.8 Liter, Gasoline			05/2004 -	12816 cc	128.00 X 166.00	6 cyl

MAN				MAN				
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
D 2876 EURO 3 LF03-05,12,13,25,31,32/LFG01/LOH03 12.8 Liter, Diesel			03/1999 -	12816 cc	128.00 X 166.00	6 cyl		
D 2876 EURO 2 LF07 Diesel			02/2000 -	12816 cc	128.00 X 166.00	6 cyl		
D 2876 EURO 2 LF11 12.8 Liter, Diesel				12816 cc	128.00 X 166.00	6 cyl		
D 2876 EURO 3 12.8 Liter, Diesel			01/2004 -	12816 cc	128.00 X 166.00	6 cyl		
MB1278CP STD	M 797U M 797L	1 Pair		4.0937/4.0945 103.980/104.000	4.3702/4.3709 111.003/111.021	1.417 36.00	0.1369 3.477	
MB7771CP STD/0.25	M 797U M 797L	7 Pairs		4.0937/4.0945 103.980/104.000	4.3702/4.3709 111.003/111.021	1.417 36.00	0.1369 3.477	
MB7774CP STD/0.25/0.5/0.75 Optional to MB7771CP (housing bore +0.5mm)	M7774U M7774L	7 Pairs		4.0937/4.0944 103.980/103.998	4.3897/4.3906 111.498/111.521	1.417 36.00	0.1467 3.726	
10	D 2538 M, ME, MF 12.7 Liter, 2 Valves, Diesel		01/72 - 10/1977	12763 cc	125.00 X 130.00	8 cyl	10	
	D 2538 MT, MTE, MTH 12.7 Liter, 2 Valves, Diesel		01/73 - 10/1981	12763 cc	125.00 X 130.00	8 cyl		
	D 2548 MT, MTF 13.9 Liter, 2 Valves, Diesel		06/1980 -	13940 cc	125.00 X 142.00	8 cyl		
	D 2848 H, M, MH, OH 14.6 Liter, Diesel		06/1980 -	14618 cc	128.00 X 142.00	8 cyl		
	D 2848 T, TF 14.6 Liter, Diesel		11/1983 -	14618 cc	128.00 X 142.00	8 cyl		
	D 2848 L, LE, LE201, LE202, LE203, LE30, LE401, LE403, LE405, LE/T, LXE, LYE, LZE L8 14.6 Liter, Diesel			14618 cc	128.00 X 142.00	8 cyl		
	D 2858 M 15.4 Liter, 2 Valves, Diesel		01/1969 - 01/74	15442 cc	128.00 X 150.00	8 cyl		
	D 2858 MT, MTE 15.4 Liter, 2 Valves, Diesel		01/70 - 01/75	15442 cc	128.00 X 150.00	8 cyl		
	CR1222CP STD/0.25/0.5/0.75 For engines up to 280 KW only with oil hole	C1222	1 Pair	3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474	
	CR1222SP STD/0.25/0.5	C1222U C1222	1 Pair	3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474	
	CR1222SV STD/0.25/0.5 with oil hole	C1222U C1222	1 Pair	3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474	
	CR8036CP STD/0.25/0.5/0.75/1.0 For engines up to 280 KW only with oil hole	C1222	8 Pairs	3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474	
	CR8036SP STD/0.25/0.5 with oil hole	C1222U C1222	8 Pairs	3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474	
	CR8036SV STD/0.25/0.5 with oil hole	C1222U C1222	8 Pairs	3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474	
	MB5064CP crank flange length mm STD 37.81/37.76 0.25 38.31/38.26 0.5 38.31/38.26 0.75 38.81/38.76	M4038U M4038L F4038U F4038L	4 Pairs 1 Pair	2,3,4,5 1	4.0937/4.0945 103.980/104.000 4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021 4.3701/4.3709 111.001/111.021	1.197 30.40 1.493 37.91	0.1367 3.472 0.1367 3.472
11	D 2876 EURO 3 L, LE101/3/4/5/360/402/420/460/510, LF20, LUE604, LUH601/2/5 4 Valves, Diesel			12816 cc	128.00 X 166.00	6 cyl	11	
	D 2876 EURO 2 LF01/6/8 4 Valves, Diesel		12/1997 -	12816 cc	128.00 X 166.00	6 cyl		
	D 2876 EURO 4 LF 11 12.8 Liter, 4 Valves, Diesel			12816 cc	128.00 X 166.00	6 cyl		
	D 2876 EURO 3 LOH02/5 12.8 Liter, 2 Valves, Diesel		07/1998 - 09/2001	12816 cc	128.00 X 166.00	6 cyl		
	E 2876 E302, LE302, TE302 12.8 Liter, 2 Valves, Gasoline			12816 cc	128.00 X 166.00	6 cyl		

MAN					MAN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
D 2876 EURO 2 LF02, LOH01/23, LUH01/2/3 12.8 Liter, 2 Valves, Diesel			01/1994 -	12816 cc	128.00 X 166.00	6 cyl		
D 2876 EURO 3 LF09/10/14/17/, LOH20/21 12.8 Liter, 4 Valves, Diesel				12816 cc	128.00 X 166.00	6 cyl		
E 2876 LUH02 12.8 Liter, 2 Valves, Gasoline				12816 cc	128.00 X 166.00	6 cyl		
G 2876 DUH01/2 12.8 Liter, 2 Valves, Gasoline				12816 cc	128.00 X 166.00	6 cyl		
MB 797CP crank flange length mm STD 45.81/45.76 0.25 46.31/46.26 0.5 46.31/46.26 0.75 46.81/46.76	M 797U M 797L	6 Pairs		4.0937/4.0945 103.980/104.000	4.3702/4.3709 111.003/111.021	1.417 36.00	0.1369 3.477	
	F 797U F 797L	1 Pair		4.0937/4.0945 103.980/104.000	4.3702/4.3709 111.003/111.021	1.808 45.91	0.1369 3.477	
12	D 2530 ME, MF, MFR, MR, MXF, MXFR 15.9 Liter, 2 Valves, Diesel		07/1972 - 01/1986	15945 cc	125.00 X 130.00	10 cyl	12	
	D 2530 MTE, MTXF 15.9 Liter, 2 Valves, Diesel		01/73 - 12/1982	15945 cc	125.00 X 130.00	10 cyl		
	D 2540 17.4Liter			17400 cc	125.00 X 142.00	10 cyl		
	D 2540 MLE 2 Valves, L10, Diesel		04/1982 -	17426 cc	125.00 X 142.00	10 cyl		
	D 2540 MT, MTE, MTF 2 Valves, Diesel		11/1974 -	17426 cc	125.00 X 142.00	10 cyl		
	D 2840 F, ME, MF, MFG, MH, OH 18.2 Liter, Diesel			18273 cc	128.00 X 142.00	10 cyl		
	D 2840 EURO 1 L, LF 06 18.2 Liter, Diesel			18273 cc	128.00 X 142.00	10 cyl		
	D 2840, LE, LE201/2/3, LE21, LE301, LE401/2/3, LET, LF/520, LX, LXE, LXF, LYE, LZE L10 18.2 Liter, Diesel			18273 cc	128.00 X 142.00	10 cyl		
	D 2840 LF 01/04/460/500 18.2 Liter, L10, 2 Valves, Diesel			18273 cc	128.00 X 142.00	10 cyl		
	D 2840 EURO 2 LF 20/21/23/24 18.2 Liter, L10, 2 Valves, Diesel		07/1995 -	18273 cc	128.00 X 142.00	10 cyl		
	D 2840 EURO 3 LF25 18.2 Liter, L10, 2 Valves, Diesel			18273 cc	128.00 X 142.00	10 cyl		
	D 2840 T, TF 18.2 Liter, 2 Valves, Diesel		03/1985 -	18273 cc	128.00 X 142.00	10 cyl		
CR1222CP STD/0.25/0.5/0.75 For engines up to 340 KW only with oil hole	C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474	
CR1222SP STD/0.25/0.5	C1222U C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474	
CR1222SV STD/0.25/0.5 with oil hole	C1222U C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474	
MB 613CP crank flange length mm STD 37.81/37.76 0.25 38.31/38.26 0.5 38.31/38.26 0.75 38.81/38.76	M4038U M4038L	5 Pairs	2,3,4,5,6	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.197 30.40	0.1367 3.472	
	F4038U F4038L	1 Pair	1	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.493 37.91	0.1367 3.472	
13	D 2542 ME 20.9 Liter, 2 Valves, Diesel		01/1976 -	20900 cc	125.00 X 142.00	12 cyl	13	
	E 2542 E312 2 Valves, Gasoline			20910 cc	125.00 X 142.00	12 cyl		
	E 2542 LE 312 2 Valves, L12, Gasoline			20910 cc	125.00 X 142.00	12 cyl		
	D 2542 MLE 20.9 Liter, L12, 2 Valves, Diesel		05/1983 -	20910 cc	125.00 X 142.00	12 cyl		
	D 2542 MTE 20.9 Liter, 2 Valves, Diesel		01/1976 -	20910 cc	125.00 X 142.00	12 cyl		
	D 2842 E, M, ME 21.9 Liter, 2 Valves, Diesel		06/1980 -	21930 cc	128.00 X 142.00	12 cyl		
	D 2842 T, TE 60 21.9 Liter, 2 Valves, Diesel		04/1989 -	21930 cc	128.00 X 142.00	12 cyl		
CR1222CP STD/0.25/0.5/0.75 For engines up to 420 KW only with oil hole	C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474	

MAN				MAN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR1222SP STD/0.25/0.5	C1222U C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
CR1222SV STD/0.25/0.5 with oil hole	C1222U C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
MB7033CP crank flange length mm STD 37.81/37.76 0.25 38.31/38.26 0.5 38.31/38.26	M4038U M4038L	6 Pairs	2,3,4,5, 6	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.197 30.40	0.1367 3.472
	F4038U F4038L	1 Pair	1	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.493 37.91	0.1367 3.472
14	E 2842 DE, DN, LN 21.9 Liter, 2 Valves, Gasoline		04/1995 -	21930 cc	128.00 X 142.00	12 cyl	14
	D 2842 EURO 1 L 1000/760, LF01 21.9 Liter, L12, 2 Valves, Diesel		01/90 -	21930 cc	128.00 X 142.00	12 cyl	
	D 2842 LE, LE201/2/3, LE21, LE301/3, LE401/2/3/4/5/6/8, LE409/10/13, LE602/4/6/7/9, LF, LF, LF720, LXE, LYE, LZE L12 21.9 Liter, 2 Valves, Diesel		02/1987 -	21930 cc	128.00 X 142.00	12 cyl	
	D 2842 EURO 2/0 LF 02 LXF 21.9 Liter, L12, 2 Valves, Diesel		01/1990 -	21930 cc	128.00 X 142.00	12 cyl	
CR1222SV STD/0.25/0.5 with oil hole	C1222U C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
MB7033CP crank flange length mm STD 37.81/37.76 0.25 38.31/38.26 0.5 38.31/38.26	M4038U M4038L	6 Pairs	2,3,4,5, 6	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.197 30.40	0.1367 3.472
	F4038U F4038L	1 Pair	1	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.493 37.91	0.1367 3.472

Engine Index: Massey Ferguson

Engine-Code	Years	Cyl	CC	Line
1849CC Diesel		4	1849	1
2088CC Diesel Low Grade Fuel & T.V.O. Fuel		4	2088	1
20C 2.1Liter		4	2092	2
23C 2.3Liter		4	2260	2

Massey Ferguson				Massey Ferguson			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	1849CC Diesel			1849 cc	80.00 X 92.00	4 cyl	1
	2088CC Diesel Low Grade Fuel & T.V.O. Fuel			2088 cc	85.00 X 91.99	4 cyl	
CR 438AM STD/010/020/030/040/050/060	C 438	4 Pairs		2.0860/2.0866 52.984/53.000	2.2327/2.2335 56.711/56.731	0.974 24.74	0.0724 1.839
MB 329AM STD/010/020/030/040/050/060	M 329	3 Pairs		2.4790/2.4795 62.967/62.979	2.6255/2.6260 66.688/66.700	1.500 38.10	0.0722 1.834
TW 237AM STD/0.10	W 237D W 237E	2 Pairs		3.6800/2.6900 93.472/68.326	3.1820/3.1920 80.823/81.077	0.000 0.00	0.0925 2.350

Massey Ferguson				Massey Ferguson			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
2	20C 2.1Liter			2092 cc	80.98 X 101.60	4 cyl	2
	23C 2.3Liter			2260 cc	84.18 X 101.60	4 cyl	
CR4036AM STD/010/020/030/040/050/060	C4036	4 Pairs		2.3110/2.3115 58.699/58.712	2.4570/2.4575 62.408/62.421	1.054 26.77	0.0719 1.826
CR4037AM STD/010/020/030 180 degrees oil groove	C4037U C4037L	4 Pairs		2.3110/2.3115 58.699/58.712	2.4570/2.4575 62.408/62.421	1.059 26.90	0.0719 1.826
MB3332AM STD/010/020/030/040/050/060	M3332	3 Pairs	1,2,3	2.7515/2.7520 69.888/69.901	2.9190/2.9195 74.143/74.155	1.504 38.20	0.0825 2.096









Engine Index: Mazda

Engine-Code	Years	Cyl	CC	Line
245 4.0Liter SOHC, 12 Valves, vin E, Gasoline	01/2001 - 12/2008	6	4016	31
9HY/Z (DV6TED4), 9HX (DV6ATED4) 1.6Liter DOHC, 16 Valves, Diesel	04/1996 -	4	1560	8
AM1 2.6Liter SOHC, 8 Valves, Gasoline	01/1987 - 12/1988	4	2555	26
B1	03/1989 -	4	1138	3
B1 1.1Liter SOHC, 8 Valves, Gasoline	10/1985 - 03/1989	4	1139	4
B3 1.3Liter SOHC, 8 Valves, Gasoline	12/1985 - 03/1989	4	1324	4
B3-MI 2.3Liter SOHC, 16 Valves		4	1323	4
B5 1.5Liter SOHC, 8 Valves, Gasoline	12/1986 - 03/1989	4	1498	4
B5-ME \ B5-MI 1.5Liter SOHC, 16 Valves	02/1990 - 12/2000	4	1498	3
B6 1.6Liter SOHC, 8 Valves, Gasoline	10/1986 -	4	1598	5
B6-2E,B6-ME 1.6Liter SOHC, 16 Valves, Gasoline	01/1992 - 12/1994	4	1597	5
B6B 1.4Liter SOHC, 8 Valves	01/1986 - 01/1994	4	1597	5
B6D 1.6Liter		4	1597	5
B6T 1.6Liter DOHC, 16 Valves, Gasoline Turbocharge	01/1988 - 12/1995	4	1598	5
B6Y 1.6Liter		4	1597	5
B6-ZE 1.6Liter DOHC, 16 Valves, Gasoline	01/1990 - 12/1995	4	1598	5
BJ 1.3Liter DOHC, 16 Valves, Gasoline	10/1986 -	4	1290	5
BP-4W / BP-Z3 / BPT 1.8Liter	01/1994 - 01/2005	4	1839	5
BPD,BP-ZE 1.8Liter DOHC, 16 Valves, Gasoline	01/1990 - 12/2005	4	1840	5
BPE 1.8Liter SOHC, 16 Valves, Gasoline	01/1990 - 12/1999	4	1840	5
D5 1.5Liter SOHC, 8 Valves, Gasoline	10/1985 -	4	1490	2
Duratec	01/2001 - 12/2008	4	2260	1
Duratec Hybrid DOHC, 16 Valves,	01/2008 -	4	2260	1
DV6TED4 EURO 4 1.5 Liter, Diesel	06/2004 -	4	1560	9
E1 1.1Liter SOHC, 8 Valves, Gasoline	05/1980 - 11/1986	4	1071	2
E3 1.3Liter SOHC, 8 Valves, Gasoline	05/1980 - 12/1988	4	1296	2
E5 1.5Liter SOHC, 8 Valves, Gasoline	05/1980 - 12/1988	4	1490	2
F2 2.2Liter SOHC, 12 Valves, Gasoline	01/1988 - 12/1992	4	2184	10
F2 2.2Liter SOHC, 8 Valves, Gasoline	01/1987 - 12/1993	4	2184	10
F2L,F2G 2.2Liter SOHC, 12 Valves, Gasoline	01/1987 - 12/1993	4	2184	10
F2T 2.2Liter SOHC, 12 Valves, Gasoline Turbocharge	01/1988 - 12/1992	4	2184	10
F6 1.6Liter SOHC, 8 Valves, Gasoline	09/1982 - 03/1987	4	1587	10
F6JA, F6JB 1.4 Liter, Diesel		4	1399	6
F8 1.8Liter SOHC, 8 Valves, Gasoline	10/1982 - 03/1987	4	1789	10
F8 1.8Liter SOHC, 8 Valves, Gasoline	01/1990 -	4	1789	13
FE 2.0Liter SOHC, 8 Valves, Gasoline	09/1982 - 03/1987	4	1998	10
FE 2.0Liter SOHC, 8 Valves, Gasoline	04/1987 -	4	1998	13
FEH1,FEH5 2.0Liter SOHC, Gasoline	01/1983 - 12/1987	4	1998	10
FET 2.2Liter SOHC, 8 Valves, Gasoline Turbocharge	01/1986 - 12/1987	4	1998	10
Ford 140 CID 2.3Liter SOHC, 8 Valves, vin A, Gasoline	01/1994 - 12/1997	4	2295	23
Ford 153 CID 2.5Liter SOHC, 8 Valves, vin C, Gasoline	01/1998 - 12/2001	4	2492	23
Ford 245 CID 4.0Liter OHV, 12 Valves, vin X, Gasoline	01/1990 - 12/2000	6	4016	31
Ford Duratec 120 CID 2.0Liter DOHC, 16 Valves, Gasoline	01/2004 - 12/2010	4	2000	20
Ford Duratec 181 CID 3.0Liter DOHC, 24 Valves, Gasoline	01/2001 - 12/2006	6	2968	29
Ford Vulcan 183 CID 3.0Liter OHV, 12 Valves, vin U, Gasoline	01/1994 - 12/2007	6	2982	30









Engine-Code	Years	Cyl	CC	Line
Ford Vulcan 183 CID 3.0Liter OHV, 12 Valves, vin V, Flex	01/1999 - 12/2003	6	2982	30
Ford Zetec 122 CID 2.0Liter DOHC, 16 Valves, Gasoline	01/2001 - 12/2004	4	1989	18
FP 1.8Liter DOHC, 16 Valves, Gasoline	01/1999 - 12/2000	4	1840	15
FS 2.0Liter DOHC, 16 Valves, Gasoline	01/1993 - 12/2003	4	1991	15
G6 2.6Liter SOHC, 12 Valves, Gasoline	01/1989 - 12/1994	4	2606	27
JE,JE06,JE07 3.0Liter SOHC, 18 Valves, Gasoline	07/1977 - 12/1998	6	2954	28
JE27 3.0Liter DOHC, 24 Valves, Gasoline	01/1990 - 12/1991	6	2954	28
JE39 3.0Liter SOHC, 18 Valves, Gasoline	01/1990 - 12/1991	6	2954	28
JE48 3.0Liter DOHC, 24 Valves, Gasoline	01/1992 - 12/1995	6	2954	28
K8-ZE 1.8Liter DOHC, 24 Valves, Gasoline	01/1992 - 12/1994	6	1845	16
KJ 2.6Liter DOHC, 24 Valves, Gasoline	01/1995 - 12/2002	6	2255	21
KL 2.5Liter DOHC, 24 Valves, Gasoline	01/1993 - 12/2002	6	2497	21
L3-VDT MZR DISI Turbo Duratec 2.3Liter DOHC, 16 Valves, Turbocharge		4	2260	22
MA 2.0Liter SOHC, 8 Valves, Gasoline	03/1977 - 04/1989	4	1970	14
MZR L3V DOHC, 16 Valves,	01/2003 - 12/2008	4	2260	1
MZR L3X DOHC, 16 Valves,	01/2007 - 12/2008	4	2260	1
NA 1.6Liter SOHC, 8 Valves, Gasoline	01/1970 - 12/1984	4	1586	7
R2 2.2Liter SOHC, 8 Valves, Diesel	05/1983 -	4	2184	19
RF 2.0Liter SOHC, 16 Valves, Diesel	05/1983 -	4	1998	19
TC 1.3Liter SOHC, 8 Valves, Gasoline	01/1978 - 12/1985	4	1272	2
UB 1.5Liter SOHC, 8 Valves, Gasoline	05/1970 - 07/1973	4	1490	7
UC 1.4Liter SOHC, 8 Valves, Gasoline	12/1976 - 07/1990	4	1415	2
VA 2.0Liter, 8 Valves, Gasoline	06/1971 - 12/1988	4	1985	17
VB 1.8Liter SOHC, 8 Valves, Gasoline	10/1968 - 12/1978	4	1796	14
VC 1.8Liter SOHC, 8 Valves, Gasoline	04/1973 - 08/1986	4	1769	7
WL 2.5Liter SOHC, 8 Valves, Diesel Turbocharge	01/1996 -	4	2499	24
WLT 2.5Liter SOHC, Diesel	01/1999 - 12/2006	4	2499	24
XA 2.5Liter, 8 Valves, Diesel	01/1967 - 09/1980	4	2522	25
XA 2.5Liter, 8 Valves, Diesel	09/1980 - 04/1989	4	2522	25
XB 2.7Liter, 8 Valves, Diesel	01/1971 - 08/1977	4	2701	25
Z5-DE 1.5Liter DOHC, 16 Valves, Gasoline	01/1995 - 12/1998	4	1489	3
Z6 1.6Liter DOHC, 16 Valves, Gasoline		4	1598	12
ZM 1.6Liter DOHC, 16 Valves, Gasoline	01/1999 - 12/2002	4	1598	11

Mazda				Mazda				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	Duratec			01/2001 - 12/2008	2260 cc	87.40 X 94.00	4 cyl	1
	MZR L3V DOHC, 16 Valves,			01/2003 - 12/2008	2260 cc	87.40 X 94.00	4 cyl	
	MZR L3X DOHC, 16 Valves,			01/2007 - 12/2008	2260 cc	87.40 X 94.00	4 cyl	
	Duratec Hybrid DOHC, 16 Valves,			01/2008 -	2260 cc	87.40 X 94.00	4 cyl	
CR4507SI STD/0.25/0.5/0.75/1.0	C4507	4 Pairs		1.9677/1.9685 49.980/50.000	2.0876/2.0884 53.025/53.045	0.669 17.00	0.0590 1.499	
MB5442SI STD/0.25/0.5/0.75/1.0	M5442U M5442L	4 Pairs	1,2,4,5	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	0.752 19.10	0.0986 2.504	
	MK5442 M5442L	1 Pair	3	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	1.018 25.85	0.0986 2.504	
CR4507XP STD/STDX/.025/0.25 Optional to CR4507SI (Race bearings, Trimetal [pMax Black])	C4507-PR	4 Pairs		1.9677/1.9685 49.980/50.000	2.0876/2.0884 53.025/53.045	0.669 17.00	0.0591 1.501	
MB5442XP STD/STDX/.025/0.25/0.5/0.75 Optional to MB5442SI (Race bearings, Trimetal [pMax Black])	M5442U-PR M5442L-PR	4 Pairs	1,2,4,5	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	0.752 19.10	0.0986 2.504	
	MK5442-PR M5442L-PR	1 Pair	3	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	1.018 25.85	0.0986 2.504	
2	E1 1.1Liter SOHC, 8 Valves, Gasoline			05/1980 - 11/1986	1071 cc	70.00 X 69.60	4 cyl	2
	TC 1.3Liter SOHC, 8 Valves, Gasoline			01/1978 - 12/1985	1272 cc	73.00 X 76.00	4 cyl	

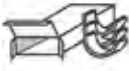







Mazda				Mazda				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
E3 1.3Liter SOHC, 8 Valves, Gasoline				05/1980 - 12/1988	1296 cc	77.00 X 69.60	4 cyl	
	UC 1.4Liter SOHC, 8 Valves, Gasoline			12/1976 - 07/1990	1415 cc	77.00 X 76.00	4 cyl	
		D5 1.5Liter SOHC, 8 Valves, Gasoline			10/1985 -	1490 cc	77.00 X 80.00	4 cyl
			E5 1.5Liter SOHC, 8 Valves, Gasoline			05/1980 - 12/1988	1490 cc	77.00 X 80.00
CR4495AM STD/0.25/0.5/0.75/1.0	C4495	4 Pairs		1.5724/1.5730 39.939/39.954	1.6929/1.6935 43.000/43.015	0.668 16.97	0.0594 1.509	
MB5510AM STD/0.25/0.5/0.75/1.0/1.25	M5510	5 Pairs		1.9661/1.9667 49.939/49.954	2.1260/2.1265 54.000/54.013	0.748 19.00	0.0793 2.014	
TW 227AM STD	W 227D W 227E	2 Pairs		2.2350/2.2449 56.769/57.020	2.7067/2.7165 68.750/68.999	0.000 0.00	0.0787 1.999	
3	B1			03/1989 -	1138 cc	68.00 X 78.40	4 cyl	
	Z5-DE 1.5Liter DOHC, 16 Valves, Gasoline			01/1995 - 12/1998	1489 cc	75.30 X 83.60	4 cyl	
		B5-ME \ B5-MI 1.5Liter SOHC, 16 Valves			02/1990 - 12/2000	1498 cc	78.00 X 78.00	4 cyl
CR4495AM STD/0.25/0.5/0.75/1.0	C4495	4 Pairs		1.5724/1.5730 39.939/39.954	1.6929/1.6935 43.000/43.015	0.668 16.97	0.0594 1.509	
MB5304AM STD/0.25/0.5/0.75/1.0	M5537 M5304L	5 Pairs	1,2,3,4, 5	1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0791 2.009	
TW 133AM STD/0.25/0.5	W 133	1 Pair		2.2539/2.2638 57.249/57.501	2.7067/2.7165 68.750/68.999	0.000 0.00	0.1004 2.550	
MB5304XP STD/STDX/0.25/0.5 Optional to MB5304AM (Race bearings, Trimetal [pMax Black])	M5537U-PR M5304L-PR	5 Pairs	1,2,3,4, 5	1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0793 2.014	
4	B1 1.1Liter SOHC, 8 Valves, Gasoline			10/1985 - 03/1989	1139 cc	68.00 X 78.40	4 cyl	
	B3-MI 2.3Liter SOHC, 16 Valves				1323 cc	71.00 X 83.60	4 cyl	
	B3 1.3Liter SOHC, 8 Valves, Gasoline			12/1985 - 03/1989	1324 cc	71.00 X 83.60	4 cyl	
	B5 1.5Liter SOHC, 8 Valves, Gasoline			12/1986 - 03/1989	1498 cc	78.00 X 78.40	4 cyl	
CR4495AM STD/0.25/0.5/0.75/1.0	C4495	4 Pairs		1.5724/1.5730 39.939/39.954	1.6929/1.6935 43.000/43.015	0.668 16.97	0.0594 1.509	
MB5537AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5537	5 Pairs		1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0791 2.009	
TW 133AM STD/0.25/0.5	W 133	1 Pair		2.2539/2.2638 57.249/57.501	2.7067/2.7165 68.750/68.999	0.000 0.00	0.1004 2.550	
5	BJ 1.3Liter DOHC, 16 Valves, Gasoline			10/1986 -	1290 cc	78.00 X 67.50	4 cyl	
	B6-2E, B6-ME 1.6Liter SOHC, 16 Valves, Gasoline			01/1992 - 12/1994	1597 cc	78.00 X 83.60	4 cyl	
	B6B 1.4Liter SOHC, 8 Valves			01/1986 - 01/1994	1597 cc	78.00 X 84.00	4 cyl	
	B6D 1.6Liter				1597 cc	78.00 X 83.60	4 cyl	
	B6Y 1.6Liter				1597 cc	78.00 X 8.60	4 cyl	
	B6 1.6Liter SOHC, 8 Valves, Gasoline			10/1986 -	1598 cc	78.00 X 83.60	4 cyl	
	B6-ZE 1.6Liter DOHC, 16 Valves, Gasoline			01/1990 - 12/1995	1598 cc	78.00 X 83.60	4 cyl	
	B6T 1.6Liter DOHC, 16 Valves, Gasoline Turbocharge			01/1988 - 12/1995	1598 cc	78.00 X 83.60	4 cyl	
	BP-4W / BP-Z3 / BPT 1.8Liter			01/1994 - 01/2005	1839 cc	83.00 X 85.00	4 cyl	
	BPE 1.8Liter SOHC, 16 Valves, Gasoline			01/1990 - 12/1999	1840 cc	83.00 X 85.00	4 cyl	
BPD, BP-ZE 1.8Liter DOHC, 16 Valves, Gasoline			01/1990 - 12/2005	1840 cc	83.00 X 85.00	4 cyl		
CR4002AM STD/0.25/0.5/0.75/1.0	C4002	4 Pairs		1.7693/1.7699 44.940/44.955	1.8896/1.8904 47.996/48.016	0.668 16.97	0.0594 1.509	
MB5304AM STD/0.25/0.5/0.75/1.0	M5537 M5304L	5 Pairs	1,2,3,4, 5	1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0791 2.009	
TW 133AM STD/0.25/0.5	W 133	1 Pair		2.2539/2.2638 57.249/57.501	2.7067/2.7165 68.750/68.999	0.000 0.00	0.1004 2.550	









Mazda				Mazda			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR4002XP STD/STDX/0.025/0.25/0.5 Optional to CR4002AM (Race bearings, Trimetal [pMax Black])	C4002-PR	4 Pairs		1.7693/1.7699 44.940/44.955	1.8896/1.8904 47.996/48.016	0.668 16.97	0.0594 1.509
MB5304XP STD/STDX/0.25/0.5 Optional to MB5304AM (Race bearings, Trimetal [pMax Black])	M5537U-PR M5304L-PR	5 Pairs	1,2,3,4, 5	1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0793 2.014
6	F6JA, F6JB 1.4 Liter, Diesel			1399 cc	73.70 X 82.00	4 cyl	6
CR4353SP STD/0.3/0.5	C4353U C4353	4 Pairs		1.7706/1.7712 44.973/44.988	1.9168/1.9174 48.687/48.702	0.669 17.00	0.0719 1.826
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U M5399L	5 Halves 5 Halves		1.9670/1.9678 49.962/49.982 1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673 2.1124/2.1131 53.655/53.673	0.784 19.90 0.805 20.45	0.0724 1.839 0.0719 1.826
TW 179AM STD/0.10/0.15/0.25	W 179	1 Pair		2.1732/2.1843 55.199/55.481	2.8091/2.8228 71.351/71.699	0.000 0.00	0.0960 2.438
7	UB 1.5Liter SOHC, 8 Valves, Gasoline		05/1970 - 07/1973	1490 cc	78.00 X 78.00	4 cyl	7
	NA 1.6Liter SOHC, 8 Valves, Gasoline		01/1970 - 12/1984	1586 cc	78.00 X 83.00	4 cyl	
	VC 1.8Liter SOHC, 8 Valves, Gasoline		04/1973 - 08/1986	1769 cc	80.00 X 88.00	4 cyl	
CR4159AM STD/0.25/0.5/0.75/1.0/1.25/1.5 1980-1986	C4159	4 Pairs		2.0843/2.0840 52.941/52.934	2.2049/2.2055 56.004/56.020	0.823 20.90	0.0595 1.511
CS 314BB							
MB 572AM STD/0.25/0.5/0.75/1.25	M 572/1 M 572/3U M 572/3L	3 Pairs 2 Pairs	1,2,4 3,5	2.4779/2.4785 62.939/62.954 2.4779/2.4785 62.939/62.954	2.6378/2.6386 67.000/67.020 2.6378/2.6386 67.000/67.020	0.713 18.10 0.949 24.10	0.0791 2.009 0.0791 2.009
TW 222AM STD/1.125/0.25	W 222D W 222E	2 Pairs		2.8150/2.8248 71.501/71.750	3.4016/3.4114 86.401/86.650	0.000 0.00	0.0807 2.050
8	9HY/Z (DV6TED4), 9HX (DV6ATED4) 1.6Liter DOHC, 16 Valves, Diesel Turbocharge		04/1996 -	1560 cc	75.00 X 88.30	4 cyl	8
CR4503SX STD/0.3/0.5/0.8	C4503	4 Pairs		1.8494/1.8500 46.975/46.990	1.9943/1.9950 50.655/50.673	0.669 17.00	0.0716 1.819
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U M5399L	5 Halves 5 Halves		1.9670/1.9678 49.962/49.982 1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673 2.1124/2.1131 53.655/53.673	0.784 19.90 0.805 20.45	0.0724 1.839 0.0719 1.826
TW 179AM STD/0.10/0.15/0.25	W 179	1 Pair		2.1732/2.1843 55.199/55.481	2.8091/2.8228 71.351/71.699	0.000 0.00	0.0960 2.438
9	DV6TED4 EURO 4 1.5 Liter, Diesel		06/2004 -	1560 cc	75.00 X 88.30	4 cyl	9
CR4503SP STD/0.25/0.5/0.8	C4503U C4503L	4 Pairs		1.8494/1.8500 46.975/46.990	1.9943/1.9950 50.655/50.673	0.669 17.00	0.0716 1.819
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U M5399L	5 Halves 5 Halves		1.9670/1.9678 49.962/49.982 1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673 2.1124/2.1131 53.655/53.673	0.784 19.90 0.805 20.45	0.0724 1.839 0.0719 1.826
10	F6 1.6Liter SOHC, 8 Valves, Gasoline		09/1982 - 03/1987	1587 cc	81.00 X 77.00	4 cyl	10
	F8 1.8Liter SOHC, 8 Valves, Gasoline		10/1982 - 03/1987	1789 cc	86.00 X 77.00	4 cyl	
	FE 2.0Liter SOHC, 8 Valves, Gasoline		09/1982 - 03/1987	1998 cc	86.00 X 86.00	4 cyl	
	FEH1,FEH5 2.0Liter SOHC, Gasoline		01/1983 - 12/1987	1998 cc	86.00 X 86.00	4 cyl	
	FET 2.2Liter SOHC, 8 Valves, Gasoline Turbocharge		01/1986 - 12/1987	1998 cc	86.00 X 86.00	4 cyl	

Mazda				Mazda				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
F2L,F2G 2.2Liter SOHC, 12 Valves, Gasoline				01/1987 - 12/1993	2184 cc	86.00 X 94.00	4 cyl	
	F2 2.2Liter SOHC, 8 Valves, Gasoline			01/1987 - 12/1993	2184 cc	86.00 X 94.00	4 cyl	
	F2 2.2Liter SOHC, 12 Valves, Gasoline			01/1988 - 12/1992	2184 cc	86.00 X 94.00	4 cyl	
	F2T 2.2Liter SOHC, 12 Valves, Gasoline Turbocharge			01/1988 - 12/1992	2184 cc	86.00 X 94.00	4 cyl	
CR 405AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 405	4 Pairs		2.0055/2.0059 50.940/50.950	2.1259/2.1267 53.998/54.018	0.831 21.10	0.0594 1.509	
MB5528AM crank flange length mm STD 27.99/27.94 0.25 28.09/28.04 0.5 28.24/28.19 0.75 28.24/28.19 1.0 28.49/28.44 1.25 28.49/28.44 1.5 28.49/28.44	M5528	4 Pairs	1,2,4,5	2.3598/2.3608 59.939/59.964	2.5196/2.5204 63.998/64.018	0.752 19.10	0.0791 2.009	
	F5528 M5528	1 Pair	3	2.3598/2.3608 59.939/59.964	2.5196/2.5204 63.998/64.018	1.106 28.09	0.0791 2.009	
MB5225AM Optional to MB5528AM (flange STD) crank flange length mm STD 27.99/27.94 0.25 28.02/27.97 0.5 28.02/27.97 0.75 28.02/27.97 1.0 28.02/27.97	M5528	4 Pairs	1,2,4,5	2.3598/2.3608 59.939/59.964	2.5196/2.5204 63.998/64.018	0.752 19.10	0.0791 2.009	
	F5225 M5528	1 Pair	3	2.3598/2.3608 59.939/59.964	2.5196/2.5204 63.998/64.018	1.106 28.09	0.0791 2.009	
11 ZM 1.6Liter DOHC, 16 Valves, Gasoline				01/1999 - 12/2002	1598 cc	78.00 X 83.60	4 cyl	11
CR4002AM STD/0.25/0.5/0.75/1.0	C4002	4 Pairs		1.7693/1.7699 44.940/44.955	1.8896/1.8904 47.996/48.016	0.668 16.97	0.0594 1.509	
MB5537AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5537	5 Pairs		1.9661/1.9668 49.939/49.957	2.1259/2.1267 53.998/54.018	0.689 17.50	0.0791 2.009	
TW 133AM STD/0.25/0.5	W 133	1 Pair		2.2539/2.2638 57.249/57.501	2.7067/2.7165 68.750/68.999	0.000 0.00	0.1004 2.550	
CR4002XP STD/STDX/.025/0.25/0.5 Optional to CR4002AM (Race bearings, Trimetal [pMax Black])	C4002-PR	4 Pairs		1.7693/1.7699 44.940/44.955	1.8896/1.8904 47.996/48.016	0.668 16.97	0.0594 1.509	
12 Z6 1.6Liter DOHC, 16 Valves, Gasoline					1598 cc	78.00 X 83.60	4 cyl	12
CR4366SI STD/0.25/0.5	C4366	4 Pairs		0.0000 0.000	2.0009 50.823	0.658 16.70	0.0598 1.519	
13 F8 1.8Liter SOHC, 8 Valves, Gasoline				01/1990 -	1789 cc	86.00 X 77.00	4 cyl	13
	FE 2.0Liter SOHC, 8 Valves, Gasoline			04/1987 -	1998 cc	86.00 X 86.00	4 cyl	
CR4096AM STD/0.25/0.5/0.75/1.25/1.5	C4096	4 Pairs		2.0055/2.0062 50.940/50.957	2.1259/2.1267 53.998/54.018	0.831 21.10	0.0594 1.509	
14 VB 1.8Liter SOHC, 8 Valves, Gasoline				10/1968 - 12/1978	1796 cc	78.00 X 94.00	4 cyl	14
	MA 2.0Liter SOHC, 8 Valves, Gasoline			03/1977 - 04/1989	1970 cc	80.00 X 89.00	4 cyl	
CR4485AM STD/0.25/0.5/0.75/1.0	C4485	4 Pairs		2.0843/2.0848 52.941/52.954	2.2047/2.2055 55.999/56.020	0.865 21.97	0.0594 1.509	
CS 314BB								
MB 572AM STD/0.25/0.5/0.75/1.25	M 572/1	3 Pairs	1,2,4	2.4779/2.4785 62.939/62.954	2.6378/2.6386 67.000/67.020	0.713 18.10	0.0791 2.009	
	M 572/3U M 572/3L	2 Pairs	3,5	2.4779/2.4785 62.939/62.954	2.6378/2.6386 67.000/67.020	0.949 24.10	0.0791 2.009	
TW 222AM STD/.125/0.25	W 222D W 222E	2 Pairs		2.8150/2.8248 71.501/71.750	3.4016/3.4114 86.401/86.650	0.000 0.00	0.0807 2.050	
15 FP 1.8Liter DOHC, 16 Valves, Gasoline				01/1999 - 12/2000	1840 cc	83.00 X 85.00	4 cyl	15
	FS 2.0Liter DOHC, 16 Valves, Gasoline			01/1993 - 12/2003	1991 cc	83.00 X 92.00	4 cyl	
CR4105AM STD/0.25/0.5/0.75/1.0	C4105	4 Pairs		1.8874/1.8880 47.940/47.955	2.0079/2.0085 51.001/51.016	0.673 17.10	0.0596 1.514	
MB5171AM STD/0.25/0.5/0.75/1.0	M5171U M5171L	5 Pairs		2.2022/2.2030 55.936/55.956	2.3622/2.3630 60.000/60.020	0.693 17.60	0.0792 2.012	

Mazda				Mazda			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 156AM STD/0.25	W 156	1 Pair		2.4409/2.4508 61.999/62.250	3.2028/3.2126 81.351/81.600	0.000 0.00	0.1004 2.550
16	K8-ZE 1.8Liter DOHC, 24 Valves, Gasoline		01/1992 - 12/1994	1845 cc	75.00 X 69.90	6 cyl	16
MB 496AM STD/0.25/0.5/0.75/1.0	M 496/1U M 496/1L	3 Pairs		2.4386/2.4392 61.940/61.956	2.6356/2.6367 66.944/66.972	0.708 17.98	0.0988 2.510
	M 496/2U M 496/2L	1 Pair		2.4386/2.4392 61.940/61.956	2.6356/2.6367 66.944/66.972	0.864 21.95	0.0988 2.510
TW 256AM STD	W 256D W 256E	2 Pairs		2.6772/2.6870 68.001/68.250	3.1496/3.1594 80.000/80.249	0.000 0.00	0.0810 2.057
17	VA 2.0Liter, 8 Valves, Gasoline		06/1971 - 12/1988	1985 cc	82.00 X 94.00	4 cyl	17
CR4159AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C4159	4 Pairs		2.0843/2.0840 52.941/52.934	2.2049/2.2055 56.004/56.020	0.823 20.90	0.0595 1.511
MB 572AM STD/0.25/0.5/0.75/1.25	M 572/1	3 Pairs	1,2,4	2.4779/2.4785 62.939/62.954	2.6378/2.6386 67.000/67.020	0.713 18.10	0.0791 2.009
	M 572/3U M 572/3L	2 Pairs	3,5	2.4779/2.4785 62.939/62.954	2.6378/2.6386 67.000/67.020	0.949 24.10	0.0791 2.009
18	Ford Zetec 122 CID 2.0Liter DOHC, 16 Valves, Gasoline		01/2001 - 12/2004	1989 cc	84.80 X 87.90	4 cyl	18
CR4150SI STD/0.25/0.5/0.75/1.0	C4150	4 Pairs		1.8461/1.8469 46.891/46.911	1.9642/1.9650 49.891/49.911	0.805 20.45	0.0581 1.476
MB5008SI STD/0.25/0.5/0.75/1.0	M5008U M5008L	4 Pairs	1,2,4,5	2.2827/2.2834 57.981/57.998	2.4523/2.4527 62.288/62.299	0.770 19.55	0.0839 2.131
	MK5008 M5008L	1 Pair	3	2.2827/2.2834 57.981/57.998	2.4523/2.4527 62.288/62.299	0.976 24.80	0.0839 2.131
19	RF 2.0Liter SOHC, 16 Valves, Diesel		05/1983 -	1998 cc	86.00 X 86.00	4 cyl	19
	R2 2.2Liter SOHC, 8 Valves, Diesel		05/1983 -	2184 cc	86.00 X 94.00	4 cyl	
CR 405AM STD/0.25/0.5/0.75/1.0/1.25/1.5 -06/1986	C 405	4 Pairs		2.0055/2.0059 50.940/50.950	2.1259/2.1267 53.998/54.018	0.831 21.10	0.0594 1.509
MB5158AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5158/1	4 Pairs	1,2,4,5	2.3598/2.3604 59.939/59.954	2.5197/2.5204 64.000/64.018	0.748 19.00	0.0791 2.009
	M5158/3	1 Pair	3	2.3598/2.3604 59.939/59.954	2.5197/2.5204 64.000/64.018	0.827 21.00	0.0791 2.009
TW 268AM STD/0.25/0.5	W 268D W 268E	2 Pairs		2.7165/2.7264 68.999/69.251	3.3130/3.3228 84.150/84.399	0.000 0.00	0.0807 2.050
20	Ford Duratec 120 CID 2.0Liter DOHC, 16 Valves, Gasoline		01/2004 - 12/2010	2000 cc	84.80 X 88.00	4 cyl	20
CR4515SI STD/0.25/0.5/0.75/1.0	C4515	4 Pairs		1.8496/1.8504 46.980/47.000	1.9695/1.9703 50.025/50.046	0.654 16.60	0.0592 1.504
MB5442SI STD/0.25/0.5/0.75/1.0	M5442U M5442L	4 Pairs	1,2,4,5	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	0.752 19.10	0.0986 2.504
	MK5442 M5442L	1 Pair	3	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	1.018 25.85	0.0986 2.504
CR4515XP STD/STDX/.025/0.25 Optional to CR4515SI (Race bearings, Trimetal [pMax Black])	C4515-PR	4 Pairs		1.8496/1.8504 46.980/47.000	1.9695/1.9703 50.025/50.046	0.654 16.60	0.0592 1.504
MB5442XP STD/STDX/.025/0.25/0.5/0.75 Optional to MB5442SI (Race bearings, Trimetal [pMax Black])	M5442U-PR M5442L-PR	4 Pairs	1,2,4,5	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	0.752 19.10	0.0986 2.504
	MK5442-PR M5442L-PR	1 Pair	3	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	1.018 25.85	0.0986 2.504
21	KJ 2.6Liter DOHC, 24 Valves, Gasoline		01/1995 - 12/2002	2255 cc	80.30 X 74.20	6 cyl	21
	KL 2.5Liter DOHC, 24 Valves, Gasoline		01/1993 - 12/2002	2497 cc	84.50 X 74.20	6 cyl	
CR6655AM STD/0.25/0.5/0.75/1.0	C6655	6 Pairs		2.0839/2.0848 52.931/52.954	2.2047/2.2055 55.999/56.020	0.668 16.97	0.0596 1.514

Mazda				Mazda				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB 496AM STD/0.25/0.5/0.75/1.0	M 496/1U M 496/1L	3 Pairs		2.4386/2.4392 61.940/61.956	2.6356/2.6367 66.944/66.972	0.708 17.98	0.0988 2.510	
	M 496/2U M 496/2L	1 Pair		2.4386/2.4392 61.940/61.956	2.6356/2.6367 66.944/66.972	0.864 21.95	0.0988 2.510	
TW 256AM STD	W 256D W 256E	2 Pairs		2.6772/2.6870 68.001/68.250	3.1496/3.1594 80.000/80.249	0.000 0.00	0.0810 2.057	
22	L3-VDT MZR DISI Turbo Duratec 2.3Liter DOHC, 16 Valves, Turbocharge			2260 cc	87.50 X 94.00	4 cyl	22	
CR4604SM STD/0.25/0.5/0.75/1.0	C4604	4 Pairs	1,2,3,4	2.0465/2.0472 51.981/51.999	2.1662/2.1667 55.021/55.034	0.669 17.00	0.0590 1.499	
MB5442SI STD/0.25/0.5/0.75/1.0	M5442U M5442L	4 Pairs	1,2,4,5	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	0.752 19.10	0.0986 2.504	
	MK5442 M5442L	1 Pair	3	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	1.018 25.85	0.0986 2.504	
CR4604XP STD/0.25/0.5 Optional to CR4604SM (Race bearings, Trimetal [pMax Black])	C4604-PR	4 Pairs		2.0465/2.0472 51.981/51.999	2.1662/2.1667 55.021/55.034	0.669 17.00	0.0590 1.499	
MB5442XP STD/STDX/.025/0.25/0.5/0.75 Optional to MB5442SI (Race bearings, Trimetal [pMax Black])	M5442U-PR M5442L-PR	4 Pairs	1,2,4,5	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	0.752 19.10	0.0986 2.504	
	MK5442-PR M5442L-PR	1 Pair	3	2.0464/2.0472 51.979/51.999	2.2448/2.2455 57.018/57.036	1.018 25.85	0.0986 2.504	
23	Ford 140 CID 2.3Liter SOHC, 8 Valves, vin A, Gasoline			01/1994 - 12/1997	2295 cc	96.01 X 79.50	4 cyl	23
	Ford 153 CID 2.5Liter SOHC, 8 Valves, vin C, Gasoline			01/1998 - 12/2001	2492 cc	96.00 X 86.30	4 cyl	
CR4476SI STD/0.25/0.5/0.75/1.0/1.5	C4476	4 Pairs		2.0465/2.0472 51.981/51.999	2.1720/2.1728 55.169/55.189	0.799 20.30	0.0623 1.582	
MB5278AM 1988-1997 crank flange length mm STD 30.35/30.30 0.25 30.38/30.33 0.5 30.38/30.33 0.75 30.38/30.33 1.0 30.38/30.33	M5278U M5278L	4 Pairs	1,2,4,5	2.2051/2.2059 56.010/56.030	2.3971/2.3979 60.886/60.907	0.949 24.10	0.0954 2.423	
	F5278 M5278L	1 Pair	3	2.2051/2.2059 56.010/56.030	2.3971/2.3979 60.886/60.907	1.199 30.45	0.0954 2.423	
MB5278XP Optional to MB5278AM (Race bearings, Trimetal [pMax Black]) crank flange length mm STD 30.35/30.30 STDX 30.35/30.30 .025/0.25/0.5	M5278U-PR M5278L-PR	4 Pairs	1,2,4,5	2.2051/2.2059 56.010/56.030	2.3971/2.3979 60.886/60.907	0.949 24.10	0.0954 2.423	
	F5278-PR M5278L-PR	1 Pair	3	2.2051/2.2059 56.010/56.030	2.3971/2.3979 60.886/60.907	1.199 30.45	0.0954 2.423	
24	WL 2.5Liter SOHC, 8 Valves, Diesel Turbocharge			01/1996 -	2499 cc	93.00 X 92.00	4 cyl	24
	WLT 2.5Liter SOHC, Diesel			01/1999 - 12/2006	2499 cc	93.00 X 92.00	4 cyl	
CR4285CP STD/0.25/0.5	C4285	4 Pairs		2.1636 54.955	2.2834/2.2843 57.998/58.021	0.929 23.60	0.0592 1.504	
MB5312AM STD/0.25/0.5/0.75/1.0	M5312U M5312L	5 Pairs	1,2,3,4, 5	2.6360 66.954	2.7961 71.021	0.890 22.60	0.0787 1.999	
TW 269AM STD/0.25	W 269D W 269E	2 Pairs		2.9567/2.9665 75.100/75.349	3.5886/3.5984 91.150/91.399	0.000 0.00	0.0980 2.489	
25	XA 2.5Liter, 8 Valves, Diesel			01/1967 - 09/1980	2522 cc	88.90 X 101.60	4 cyl	25
	XA 2.5Liter, 8 Valves, Diesel			09/1980 - 04/1989	2522 cc	88.90 X 101.60	4 cyl	
	XB 2.7Liter, 8 Valves, Diesel			01/1971 - 08/1977	2701 cc	88.90 X 101.60	4 cyl	
CR4417CP STD/0.25/0.5	C4417	4 Pairs		2.2485/2.2490 57.112/57.125	2.3950/2.3955 60.833/60.846	1.126 28.60	0.0721 1.831	

Mazda				Mazda			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5311CP STD/0.25/0.5	M5311	5 Pairs	1,2,3,4,5	2.7485/2.7490 69.812/69.825	2.9160/2.9170 74.066/74.092	1.126 28.60	0.0827 2.101
26	AM1 2.6Liter SOHC, 8 Valves, Gasoline		01/1987 - 12/1988	2555 cc	91.10 X 98.00	4 cyl	26
CR4466AM STD/0.25/0.5/0.75/1.0/1.5	C4466	4 Pairs		2.0858/2.0866 52.979/53.000	2.2047/2.2055 55.999/56.020	0.982 24.95	0.0589 1.496
CS 327BB STD balance shaft bearing	S 327	2	1-2	1.6933/1.6939 43.010/43.025	1.8122/1.8130 46.030/46.050	0.787 19.99	0.0583 1.481
MB5195AM for 64mm journal crank flange length mm STD 30.96/30.91 0.25 31.06/31.01 0.5 31.21/31.16 0.75 31.21/31.16 1.0 31.46/31.41	M 546U M 546L F5195	4 Pairs 1 Pair	1,2,4,5 3	2.3614/2.3622 59.980/60.000 2.3614/2.3622 59.980/60.000	2.5197/2.5205 64.000/64.021 2.5197/2.5205 64.000/64.021	0.988 25.10 1.223 31.06	0.0784 1.991 0.0784 1.991
MB 546AM Optional to MB5195AM (flange STD) for 64mm journal crank flange length mm STD 30.96/30.91 0.25 30.99/30.94 0.5 30.99/30.94 0.75 30.99/30.94 1.0 30.99/30.94	M 546U M 546L F 546	4 Pairs 1 Pair	1,2,4,5 3	2.3614/2.3622 59.980/60.000 2.3614/2.3622 59.980/60.000	2.5197/2.5205 64.000/64.021 2.5197/2.5205 64.000/64.021	0.988 25.10 1.223 31.06	0.0784 1.991 0.0784 1.991
27	G6 2.6Liter SOHC, 12 Valves, Gasoline		01/1989 - 12/1994	2606 cc	92.00 X 98.00	4 cyl	27
CR4096AM STD/0.25/0.5/0.75/1.25/1.5	C4096	4 Pairs		2.0055/2.0062 50.940/50.957	2.1259/2.1267 53.998/54.018	0.831 21.10	0.0594 1.509
MB5139AM crank flange length mm STD 25.96/25.91 0.25 26.06/26.01 0.5 26.21/26.16	M5139U M5139L F5139 M5139L	4 Pairs 1 Pair	1,2,4,5 3	2.3598/2.3602 59.939/59.949 2.3598/2.3602 59.939/59.949	2.5196/2.5204 63.998/64.018 2.5196/2.5204 63.998/64.018	0.791 20.10 1.026 26.06	0.0791 2.009 0.0791 2.009
MB5226AM Optional to MB5139AM (flange STD) crank flange length mm STD 25.96/25.91 0.25 25.99/25.94 0.5 25.99/25.94 0.75 25.99/25.94 1.0 25.99/25.94	M5139U M5139L F5226 M5139L	4 Pairs 1 Pair	1,2,4,5 3	2.3598/2.3602 59.939/59.949 2.3598/2.3602 59.939/59.949	2.5196/2.5204 63.998/64.018 2.5196/2.5204 63.998/64.018	0.791 20.10 1.026 26.06	0.0791 2.009 0.0791 2.009
28	JE,JE06,JE07 3.0Liter SOHC, 18 Valves, Gasoline		07/1977 - 12/1998	2954 cc	90.00 X 77.00	6 cyl	28
	JE27 3.0Liter DOHC, 24 Valves, Gasoline		01/1990 - 12/1991	2954 cc	90.00 X 77.00	6 cyl	
	JE48 3.0Liter DOHC, 24 Valves, Gasoline		01/1992 - 12/1995	2954 cc	90.00 X 77.00	6 cyl	
	JE39 3.0Liter SOHC, 18 Valves, Gasoline		01/1990 - 12/1991	2954 cc	90.00 X 77.00	6 cyl	
CR6655AM STD/0.25/0.5/0.75/1.0	C6655	6 Pairs		2.0839/2.0848 52.931/52.954	2.2047/2.2055 55.999/56.020	0.668 16.97	0.0596 1.514
MB 474AM STD/0.25/0.5/0.75/1.0	M 474U M 474L	4 Pairs		2.4386/2.4392 61.940/61.956	2.5984/2.5992 65.999/66.020	0.708 17.98	0.0791 2.009
TW 256AM STD	W 256D W 256E	2 Pairs		2.6772/2.6870 68.001/68.250	3.1496/3.1594 80.000/80.249	0.000 0.00	0.0810 2.057
29	Ford Duratec 181 CID 3.0Liter DOHC, 24 Valves, Gasoline		01/2001 - 12/2006	2968 cc	89.00 X 79.50	6 cyl	29
CR6751SI STD/0.25/0.5/0.75/1.0	C6751	6 Pairs		1.9674/1.9681 49.972/49.990	2.0872/2.0880 53.015/53.035	0.707 17.95	0.0592 1.504

Mazda					Mazda			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
MB4056SI contains thrust washers crank flange length mm STD 22.31/22.26 0.25 22.34/22.29 0.5 22.34/22.29 0.75 22.34/22.29 1.0 22.34/22.29	M4056U M4056L	3 Pairs	1,2,4	2.4791/2.4800 62.969/62.992	2.6771/2.6780 67.998/68.021	0.705 17.90	0.0985 2.502	
	M4056U F4056L	1 Pair	3	2.4791/2.4800 62.969/62.992	2.6771/2.6780 67.998/68.021	0.882 22.41	0.0985 2.502	
	W4056	1 Half	3	0.0000 0.000	0.0000 0.000	0.004 0.10	0.0767 1.948	
30	Ford Vulcan 183 CID 3.0Liter OHV, 12 Valves, vin U, Gasoline		01/1994 - 12/2007	2982 cc	89.00 X 80.00	6 cyl	30	
	Ford Vulcan 183 CID 3.0Liter OHV, 12 Valves, vin V, Flex		01/1999 - 12/2003	2982 cc	89.00 X 80.00	6 cyl		
CR 691SI STD/0.25/0.5/0.75/1.0	C 691	6 Pairs		2.1253/2.1261 53.983/54.003	2.2500/2.2508 57.150/57.170	0.757 19.23	0.0616 1.565	
CS 425BB								
MB 459SI crank flange length mm STD 25.65/25.60 0.25 25.68/25.63 0.5 25.68/25.63 0.75 25.68/25.63	M 459/1U M 459/1L	2 Pairs	1,2	2.5190/2.5198 63.983/64.003	2.7120/2.7127 68.885/68.903	0.735 18.67	0.0958 2.433	
	M 459/4U M 459/4L	1 Pair	4	2.5190/2.5198 63.983/64.003	2.7120/2.7127 68.885/68.903	1.062 26.98	0.0958 2.433	
	F 459U F 459L	1 Pair	3	2.5190/2.5198 63.983/64.003	2.7120/2.7127 68.885/68.903	1.014 25.75	0.0958 2.433	
31	Ford 245 CID 4.0Liter OHV, 12 Valves, vin X, Gasoline		01/1990 - 12/2000	4016 cc	104.00 X 84.30	6 cyl	31	
	245 4.0Liter SOHC, 12 Valves, vin E, Gasoline		01/2001 - 12/2008	4016 cc	100.40 X 84.30	6 cyl		
CR 642SI STD/010/020/030/040	C 642	6 Pairs		2.1252/2.1260 53.980/54.000	2.2370/2.2378 56.820/56.840	0.648 16.45	0.0552 1.402	
MB4023SI crank flange length mm STD 26.29/26.24 010 26.29/26.24 020 26.29/26.24 030 26.29/26.24 040 26.29/26.24	M4023U M4023L	3 Pairs	1,2,4	2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	0.849 21.57	0.0710 1.803	
	F4023U F4023L	1 Pair	3	2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	1.039 26.39	0.0710 1.803	

Engine Index: Mercedes-Benz

Engine-Code	Years	Cyl	CC	Line
M 102.910 1.8 Liter, Gasoline		4	1797	8
M 102.910 1.8Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 08/1993	4	1797	9
M 102.919 1.8 Liter, Gasoline		4	1797	8
M 102.920,939 2.0 Liter, Gasoline		4	1997	8
M 102.921,924 2.0 Liter, Gasoline		4	1996	8
M 102.922 2.0 Liter, Gasoline		4	1996	8
M 102.938 2.0 Liter, Gasoline		4	1997	8
M 102.939 2.0Liter SOHC/OHC, 8 Valves, Gasoline	01/1976 - 12/1985	4	1997	13
M 102.942 2.3Liter SOHC/OHC, 8 Valves, Gasoline	01/1977 - 02/1996	4	2298	18
M 102.942/43/59 2.3 Liter, Gasoline		4	2298	8
M 102.945 2.3Liter SOHC/OHC, 8 Valves, Gasoline	05/1977 - 02/1996	4	2298	9
M 102.945/46 2.3 Liter, Gasoline		4	2298	8
M 102.958 2.3 Liter, Gasoline		4	2299	8
M 102.961,962 2.0 Liter, Gasoline		4	1996	8
M 102.964 2.0 Liter, Gasoline		4	1997	8
M 102.965 2.0Liter SOHC/OHC, 8 Valves, Gasoline	09/1989 -	4	1996	9
M 102.980 2.3Liter SOHC/OHC, 8 Valves, Gasoline	01/1976 - 12/1985	4	2299	13
M 102.985 2.3 Liter, Gasoline		4	2298	8









Engine-Code	Years	Cyl	CC	Line
M 102.987/98 2.3 Liter, Gasoline		4	2299	8
M 102.990, 991, 992 Gasoline/2.5Liter		4	2498	8
M 103.940-943 2.6Liter SOHC/OHC, 12 Valves, Gasoline	10/1979 - 08/1993	6	2598	25
M 103.981 3.0Liter SOHC/OHC, 12 Valves, Gasoline	10/1979 - 06/1991	6	2960	25
M 103.984 3.0Liter SOHC/OHC, 12 Valves, Gasoline	03/1989 - 10/2001	6	2960	25
M 103.985 3.0Liter SOHC/OHC, 12 Valves, Gasoline	12/1984 - 06/1996	6	2960	25
M 104.941/45 2.8 Liter, Gasoline		6	2799	25
M 104.942/44 2.8Liter DOHC, 24 Valves, Gasoline	07/1997 -	6	2799	25
M 104.943 2.8Liter DOHC, 24 Valves, Gasoline	03/1989 - 10/2001	6	2799	25
M 104.980/81 2.9 Liter, Gasoline		6	2960	25
M 104.990/91/94 3.2Liter DOHC, 24 Valves, Gasoline	03/1989 - 10/2001	6	3199	25
M 104.992/95 3.2 Liter, Gasoline		6	3199	25
M 104.996 3.2 Liter, Gasoline		6	3199	25
M 110.921, 981 2.8Liter DOHC, 12 Valves, Gasoline	01/1968 - 02/1977	6	2745	27
M 110.923 2.8Liter DOHC, 12 Valves, Gasoline	01/1976 - 12/1985	6	2745	27
M 110.982 2.8Liter DOHC, 12 Valves, Gasoline	05/1971 - 09/1989	6	2745	27
M 110.994 2.8Liter DOHC, 12 Valves, Gasoline	03/1979 - 08/1993	6	2746	28
M 111.920 1.8Liter DOHC, 16 Valves, Gasoline	03/1993 - 03/2001	4	1799	8
M 111.940 2.0Liter DOHC, 16 Valves, Gasoline	12/1984 - 03/1998	4	1998	8
M 111.940-942, 945/46 2.0 Liter, Gasoline		4	1998	8
M 111.943/44 2.0 Liter, Gasoline		4	1998	8
M 111.945 2.0Liter DOHC, 16 Valves, Gasoline	03/1993 - 07/2002	4	1998	8
M 111.947 2.0 Liter, Gasoline		4	1998	8
M 111.948,950-952 2.0 Liter, Gasoline		4	1998	8
M 111.950 2.0Liter DOHC, 16 Valves, Gasoline	02/1996 - 07/2003	4	1998	8
M 111.955 2.0Liter DOHC, 16 Valves, Gasoline	05/2000 - 06/2011	4	1998	8
M 111.955-958 2.0 Liter, Gasoline		4	1998	8
M 111.960,961 2.2Liter DOHC, 16 Valves, Gasoline	12/1984 - 03/1998	4	2199	8
M 111.970,974,977, M 161.971 3.2 Liter, Gasoline		4	2295	8
M 111.973,975 2.3Liter DOHC, 16 Valves, Gasoline	03/1993 - 07/2002	4	2295	8
M 111.978-980, 984 2.3Liter DOHC, 16 Valves, Gasoline	01/1995 - 05/2006	4	2295	8
M 111.981-983 2.3Liter DOHC, 16 Valves, Gasoline	03/2001 - 06/2011	4	2295	8
M 114.920 2.5Liter SOHC/OHC, 12 Valves, Gasoline	01/1968 - 02/1977	6	2496	20
M 115.921 2.2Liter M 115, SOHC/OHC, 8 Valves, Gasoline	01/1968 - 02/1989	4	2197	11
M 115.926 2.0Liter SOHC/OHC, 8 Valves, Gasoline	08/1959 - 01/1977	4	1988	11
M 115.938 2.0Liter SOHC/OHC, 8 Valves, Gasoline	01/1976 - 12/1985	4	1988	11
M 115.952 2.3Liter M 115, SOHC/OHC, 8 Valves, Gasoline	01/1968 - 02/1989	4	2307	11
M 123.921 2.6Liter SOHC/OHC, 12 Valves, Gasoline	01/1976 - 12/1985	6	2525	24
M 130.923 2.8Liter SOHC/OHC, 12 Valves, Gasoline	01/1968 - 02/1977	6	2778	20
M 130.980 _ 2.8Liter SOHC/OHC, 12 Valves, Gasoline	01/1961 - 08/1972	6	2778	20
M 132.910/30 1.0 Liter, Gasoline		3	999	2
M 136 1.8Liter		4	1767	6
M 166.940 1.4Liter OHC	07/1997 - 08/2004	4	1397	3
M 166.960 1.6Liter OHC	07/1997 - 08/2004	4	1598	3
M 166.990 1.9Liter	03/1999 - 08/2004	4	1898	3
M 166.995 2.0Liter		4	2084	3
M 266.920 1.5 Liter, Diesel		4	1498	4
M 266.940 1.7 Liter, Diesel		4	1699	4
M 266.960 2.0 Liter		4	2034	4
M 266.980 2.0 Liter, Diesel		4	2034	4
M 271.921 1.8Liter DOHC, 16 Valves, Gasoline	03/2001 - 06/2011	4	1796	7
M 271.941 1.8Liter DOHC, 16 Valves, Gasoline	03/2002 - 07/2009	4	1796	7
M 271.944 1.8Liter DOHC, 16 Valves, Gasoline	03/2004 -	4	1796	7
M 272.911/20/21/22 2.4 Liter, Gasoline		6	2496	21
M 272.940-945, M 272.947-949 3.0 Liter, Gasoline		6	2996	21
M 272.960-972, M 272.978/9, M 272.984/5 3.5 Liter, Gasoline		6	3498	21
M 276 DE35 3.5 Liter, Gasoline		6	3498	37
M 476 920/21/25/26/27 12.0 Liter, 2 Valves, Gasoline		6	11970	52
M 476 920-921, 925-926 12.0 Liter, 2 Valves, Gasoline	01/1985 -	6	11970	52
M 476 927 12.0 Liter, 2 Valves	01/1985 - 02/2001	6	11970	52
M 906.900 EURO 5/903 6.8 Liter, Electric/Gas		6	6884	45
M 906.901 6.8 Liter, Electric/Gas		6	6884	45
OM 304 4.0Liter 2 Valves, Diesel	06/1985 -	4	3972	39
OM 306 Euro 0 6.0Liter 2 Valves, Diesel		6	5958	42
OM 314 3.8Liter 2 Valves, Diesel	01/1964 -	4	3780	38
OM 340 3.8Liter 2 Valves, Diesel		4	3780	38
OM 341 5.7Liter 2 Valves, Diesel	06/1973 -	6	5675	43
OM 343 3.8Liter 2 Valves, Diesel		4	3780	38

Engine-Code	Years	Cyl	CC	Line
OM 344 5.7Liter 2 Valves, Diesel	09/1973 -	6	5675	43
OM 346.911 11.0Liter OHV, 12 Valves, Diesel	09/1958 - 02/1976	6	10803	49
OM 352 5.7Liter 2 Valves, Diesel	01/1964 -	6	5675	43
OM 352 5.7Liter 2 Valves, Gasoline		6	5675	43
OM 353 5.7Liter 2 Valves, Diesel	01/1964 -	6	5675	43
OM 354 Euro 2 4.0Liter 2 Valves, Diesel	03/1994 -	4	3972	39
OM 355 11.6Liter OHV, 24 Valves, Diesel	01/1968 - 12/1988	6	11575	53
OM 356 6.0Liter 2 Valves, Diesel		6	5958	42
OM 357 6.0Liter 2 Valves, Diesel	01/1994 -	6	5958	42
OM 360 8.7Liter OM 360, OHV, 12 Valves, Diesel		6	8721	46
OM 360.979 8.7Liter OHV, 12 Valves, Diesel	01/1964 - 11/1975	6	8721	46
OM 362 5.7Liter 2 Valves, Diesel	02/1983 -	6	5675	43
OM 364 4.0Liter 2 Valves, Diesel	01/1984 -	4	3972	39
OM 366 6.0Liter 2 Valves, Diesel		6	5958	42
OM 370 4.0Liter 2 Valves, Diesel	06/1985 -	4	3972	39
OM 372 6.0Liter 2 Valves, Diesel		6	5958	42
OM 374 4.0Liter 2 Valves, Diesel		4	3972	39
OM 376 Euro 0 6.0Liter 2 Valves, Diesel		6	5958	42
OM 377 Euro 0 6.0Liter 2 Valves, Diesel		6	5958	42
OM 382 Euro 0 6.0Liter 2 Valves, Diesel		6	5958	42
OM 384 4.0Liter 2 Valves, Diesel		4	3972	39
OM 386 Euro 0 6.0Liter 2 Valves, Diesel		6	5958	42
OM 390 Euro 0 6.0Liter 2 Valves, Diesel		6	5958	42
OM 394 3.8Liter 2 Valves, Diesel		4	3780	39
OM 396 5.7Liter 2 Valves, Diesel	01/1980 -	6	5675	42
OM 401 EURO 1 901-504, 970, 991, 994 2 Valves, Diesel/ 9.6Liter	12/1990 - 01/1	6	9572	47
OM 401 LA Euro 1 9.6Liter Diesel		6	9572	47
OM 402 EURO 1901-504, 970-973, 975/7/8, 980-990, 995/6 12.7 Liter, L8,	10/1990 -	8	12760	60
OM 402.906 - 928 13.0Liter OM 402, OHV, 16 Valves, Diesel	08/1973 - 09/1996	8	12760	61
OM 403 16.0Liter OHV, 20 Valves, Diesel	08/1973 - 09/1996	10	15900	64
OM 403.905, 906, 917, 919, 930 V10 Diesel /16.0Liter		10	15950	64
OM 407 11.0Liter OHV, 12 Valves, Diesel	09/1967 - 12/1987	6	11039	52
OM 407 11.4Liter OHV, 12 Valves, Diesel	09/1967 - 12/1987	6	11407	52
OM 407 900/-000 11.0 Liter, 2 Valves, Diesel	05/1982 - 12/1989	6	11040	52
OM 407 900/-000, 905, 907-911 11.0 Liter, 2 Valves, Diesel	04/1973 - 12/1989	6	11040	52
OM 407 901/-000, 913-920 11.4 Liter, 2 Valves, Diesel	11/1976 -	6	11412	52
OM 407 901-400, 901-600, 951/5 11.4 Liter, 2 Valves, Diesel		6	11412	52
OM 407 905, 907-911 11.0 Liter, 2 Valves, Diesel	04/1973 - 12/1986	6	11040	52
OM 407 913-920 11.4 Liter, 2 Valves, Diesel	11/1976 -	6	11412	52
OM 421 901-410, 901-400, 951 10.9 Liter, 2 Valves, Diesel	02/1984 -	6	10965	51
OM 421 901-500, 901-510 10.9 Liter, L6, 2 Valves, Diesel	02/1984 -	6	10965	51
OM 422 900-400, 901-410, 951/2/4, 956-958, 963 14.6 Liter, 2 Valves,	01/79 -	8	14618	60
OM 422 901, 901-500, 953/5/9 L8 14.6 Liter, 2 Valves, Diesel	11/1980 -	8	14618	60
OM 422 901-520, 901-400 14.6 Liter, L8, 2 Valves, Diesel	03/1991 - 12/2003	8	14618	60
OM 422 EURO 0 941-946, 950/2/4/5, 957-968, 971/2/6 14.6 Liter, 2 Valves,	01/85 -	8	14618	60
OM 422 EURO 0 951/3, 974/5, 980, 982/3/5, 991-994 14.6 Liter, L8, 2	01/85 - 07/1992	8	14618	63
OM 422 EURO 1 901-404, 977/8 14.6 Liter	07/1991 -	8	14618	60
OM 422 EURO 2 901-507/8 14.6 Liter, L8, 2 Valves, Diesel		8	14618	63
OM 422.905- 923 15.0Liter OHV, 16 Valves, Diesel	08/1973 - 09/1996	8	14618	61
OM 423 18.0Liter OM 423, OHV, 20 Valves, Diesel Turbocharge	08/1973 - 09/1996	10	18273	64
OM 423 900-000, 905-909 18.2 Liter, 2 Valves, Diesel	01/1981 -	10	18273	67
OM 423 901, 901-400, 901-500 18.2 Liter, 2 Valves, Diesel	01/84 -	10	18273	67
OM 423 901-510, 950 18.2 Liter, 2 Valves, Diesel	01/1984 -	10	18273	67
OM 424 901,901-500/10 21.9 Liter, L2, 2 Valves, Diesel	01/80 -	12	21930	68
OM 424 901-400 21.9 Liter, 2 Valves, Diesel	01/80 -	12	21930	68
OM 427 900/-000, 901/-200, 905/10/11 12.0 Liter, 2 Valves, Diesel		6	11970	52
OM 427 902/-400, 903/-600, 950-952 12.0 Liter, 2 Valves, Diesel		6	11970	52
OM 427 902-500 12.0 Liter, 2 Valves, Diesel		6	11970	52
OM 427 903/-600, 950-952 12.0 Liter, 2 Valves, Diesel	01/1985 -	6	11970	52
OM 429 951/3/5 (USA) 10.0 Liter, 2 Valves, Diesel	01/1985 - 12/2001	5	9973	48
OM 433 900-000, 905 18.8 Liter, 2 Valves, Diesel	01/88 -	10	18848	67
OM 433 EURO 1 901-504 18.2 Liter, 2 Valves, Diesel	07/1995 -	10	18273	67
OM 440 909 15.0 Liter, 2 Valves, Diesel	07/1988 - 08/1994	8	15080	60
OM 440 EURO 1 907 15.0 Liter, 2 Valves, Diesel	08/1992 -	8	15080	60
OM 440 EURO 1 940-942, 945 14.6 Liter, 2 Valves, Diesel	07/1991 -	8	14618	60
OM 440 EURO 1 970-973, 975/6/8/9 L8 14.6 Liter, 2 Valves, Diesel	12/1990 -	8	14618	60
OM 441 11.0Liter Diesel Turbocharge Intercooler		6	10964	50
OM 441 900/-000, 905-909, 911-921, 923-927 2 Valves, Diesel/11.3Liter	08/1982 -	6	11309	50

Engine-Code	Years	Cyl	CC	Line
OM 441 901-400 11.0 Liter, 2 Valves, Diesel		6	10965	47
OM 441 901-500, 901-504, 901-505, 901-507, 901-520, 951 11.0 Liter, 2	07/1987 -	6	10965	47
OM 441 981-983 11.0 Liter, 2 Valves, Diesel	07/1987 -	6	10965	47
OM 441 EURO 0 950, 955 11.0 Liter, 2 Valves, Diesel	12/1987 - 09/1992	6	10965	47
OM 441 EURO 0 953 11.0 Liter, 2 Valves, Diesel	12/1987 - 09/1992	6	10965	47
OM 441 EURO 0 960-962, 985 11.0 Liter, 2 Valves, Diesel	01/1985 -	6	10965	47
OM 441 Euro 1 900-004, 922, 932-933 2 Valves, Diesel/11.3Liter	03/1991 -	6	11309	50
OM 441 EURO 1 980, 986-996, 998 11.0 Liter, 2 Valves, Diesel	01/1991 -	6	10965	47
OM 441 EURO 1 997, 999 11.0 Liter, 2 Valves, Diesel	01/1991 -	6	10965	47
OM 442 15.0Liter OM 442, OHV, 16 Valves, Diesel	08/1973 - 09/1996	8	15071	61
OM 442 901-500/1/2, 989 14.6 Liter, L8, 2 Valves, Diesel	01/1985 - 12/2003	8	14618	63
OM 442 EURO 1 901-504 14.6 Liter, L8, 2 Valves, Diesel	03/1991 -	8	14618	60
OM 442 EURO 1 901-505/6, 995-999 14.6 Liter, L8, 2 Valves, Diesel	03/1991 -	8	14618	63
OM 443 901-400 18.2 Liter, 2 Valves, Diesel	08/1989 - 02/1991	10	18273	67
OM 443 EURO 0 901-500, 980 18.2 Liter, 2 Valves, Diesel	01/89 - 02/2001	10	18273	67
OM 443 EURO 0 940 18.2 Liter, 2 Valves, Diesel	04/1987 - 02/2001	10	18273	67
OM 443.905-906, 908-909 V10 Diesel/18.8Liter		10	18848	67
OM 443.940 18.0Liter OM 443 A, OHV, 20 Valves, Diesel Turbocharge	08/1973 - 09/1996	10	18270	64
OM 445 EURO 2 920-927, 929-931, 933-937, 939, 940 11.0 Liter, 2 Valves,	01/1994 -	6	10965	47
OM 445 EURO 2 938, 941 11.0 Liter, 2 Valves, Diesel	01/1994 -	6	10965	47
OM 446 EURO 2 920/2, 933, 933, 935/6, 939-943, 945/6/8 14.6 Liter, L8, 2	01/1996 -	8	14618	63
OM 446 EURO 2 924-931, 934/8 14.6 Liter, L8, 2 Valves, Diesel	01/1994 -	8	14618	60
OM 447 900/-000, 901/-200, 905-908, 910, 912 12.0 Liter, 2 Valves, Diesel		6	11970	52
OM 447 902-400, 902-500 12.0 Liter, 2 Valves, Diesel		6	11970	52
OM 447 914-916 12.0 Liter, 2 Valves, Gasoline	01/1991 -	6	11970	52
OM 447 969-501/2/3 (USA) 12.0 Liter, 2 Valves, Diesel		6	11970	59
OM 447 EURO 0 950-953 12.0 Liter, 2 Valves, Diesel	11/1986 -	6	11970	52
OM 447 EURO 1 901-204, 913 12.0 Liter, 2 Valves, Diesel	11/1991 -	6	11970	52
OM 447 EURO 1 903-604 12.0 Liter, 2 Valves, Diesel	01/1991 -	6	11970	52
OM 447 EURO 1 954-959 12.0 Liter, 2 Valves, Diesel		6	11970	52
OM 447 EURO 1 980-987 12.0 Liter, 2 Valves, Diesel	09/1991 -	6	11970	52
OM 447 EURO 2 903 12.0 Liter, 2 Valves, Diesel		6	11970	52
OM 447 EURO 2 903, 903-707, 970-979, 990-993, 998 12.0 Liter, 2 Valves,		6	11970	52
OM 447 EURO 2 968 12.0 Liter, 2 Valves, Diesel	01/1994 -	6	11970	59
OM 447 EURO 2 988, 994 12.0 Liter, 2 Valves, Diesel	01/1994 -	6	11970	52
OM 447.908 12.0Liter OHV, 12 Valves, Diesel	09/1984 - 11/2001	6	11961	52
OM 457 EURO 2/3 914-920, 922-929, 931-947, 949/58/60/62 12.0 Liter,	05/1997 -	6	11967	58
OM 457 EURO 3 955-956 L6 12.0 Liter, 4 Valves, Diesel	10/2001 -	6	11970	58
OM 457.914-920,922-929, 931-947 11.9 Liter, Diesel		6	11967	57
OM 458 EURO 2 970 L6 12.0 Liter, 4 Valves, Diesel	03/1998 -	6	11970	58
OM 460 12.8 Liter, Diesel		6	12816	62
OM 476 916, 916-405, 916-406, 917, 917-505, 917-506, 950 (BRA) 12.0		6	11970	52
OM 476 980-983 (BRA), 986-988 (BRA), 991-992 (BRA) 12.0 Liter, 2		6	11970	52
OM 476 EURO 12.0 Liter, 2 Valves, Diesel		6	11970	52
OM 476 EURO 971(BRA), 972/3, 997-979 (BRA) 12.0 Liter, 2 Valves,		6	11970	52
OM 492 900-001/2/4(AFS), 900-005/7/8/9/10/13 14.6 Liter, 2 Valves, Diesel		8	14618	60
OM 492 900-405/6/9/11(AFS) 14.6 _Liter, 2 Valves, Diesel	10/1984 -	8	14618	60
OM 492 900-501(AFS) 14.6 Liter, 2 Valves, Diesel	10/1984 -	8	14618	60
OM 493 900/1(AFS), 900-501(AFS) 18.2 Liter, 2 Valves, Diesel	10/1984 -	10	18273	67
OM 501 LA 11.9Liter Diesel		6	11950	54
OM 521.940, OM 941.940 11.9 Liter, Diesel		6	11946	55
OM 521.950 11.9 Liter, _Diesel		6	11946	55
OM 522/ 542/942 15.9 Liter, Diesel		8	15928	65
OM 541 Euro 2 12.0Liter 4 Valves, Diesel	01/1996 -	6	11946	54
OM 541..967/77/92 11.9 Liter, Diesel		6	11946	56
OM 541.920-28/40-49/50-52 EURO 2/3 11.9 Liter, Diesel	01/1996 -	6	11946	55
OM 541.953/59/70-81/90/91/96-99 EURO 4/5 11.9 Liter, Diesel	02/2005 -	6	11946	55
OM 541.970/71 EURO 4 11.9 Liter, Diesel		6	11946	56
OM 541.972/73 EURO 4 11.9 Liter, Diesel		6	11964	56
OM 541.974/75/90 EURO 4 11.9 Liter, Diesel		6	11946	56
OM 541.978 11.9 Liter,Diesel		6	11946	56
OM 541.980/81/94 11.9 Liter,Diesel		6	11946	56
OM 542.920-26/56/57 EURO 2 15.9 Liter, Diesel	01/1996 -	8	15928	66
OM 542.940-48/58 EURO 2/3 15.9 Liter, Diesel	02/1995 -	8	15928	66
OM 542.960-66/70/71 EURO 4/5 15.9 Liter, Diesel	02/2005 -	8	15928	66
OM 601.911 2.0Liter SOHC/OHC, 8 Valves, Diesel	10/1982 - 08/1993	4	1997	12
OM 601.913 2.0Liter SOHC/OHC, 8 Valves, Diesel	03/1993 - 05/2000	4	1997	12
OM 601.921 Diesel/2.2Liter		4	2197	12

Engine-Code	Years	Cyl	CC	Line
OM 601.941 2.3Liter SOHC/OHC, 8 Valves, Diesel	04/1986 - 12/1994	4	2299	12
OM 601.943 2.3Liter SOHC/OHC, 8 Valves, Diesel	01/1995 - 05/2006	4	2299	12
OM 601.970 2.3Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	02/1996 - 07/2003	4	2299	19
OM 602.930 2.5Liter SOHC/OHC, 10 Valves, Diesel	03/1979 - 08/1993	5	2497	23
OM 602.931 2.5Liter SOHC/OHC, 10 Valves, Diesel	09/1989 -	5	2497	23
OM 602.940 2.9Liter SOHC/OHC, 10 Valves, Diesel	10/1992 - 05/1995	5	2874	23
OM 602.948 2.9Liter SOHC/OHC, 10 Valves, Diesel	01/1966 -	5	2874	23
OM 602.961/2, OM 602.993 2.5Liter SOHC/OHC, 10 Valves, Diesel		5	2497	22
OM 602.980/1/4/5/9 2.9 Liter, Diesel		5	2874	22
OM 602.982 2.9Liter SOHC/OHC, 10 Valves, Diesel Turbocharge	06/1995 - 03/2003	5	2874	30
OM 602.983 2.9Liter SOHC/OHC, 10 Valves, Diesel Turbocharge	02/1990 -	5	2874	30
OM 602.989 2.9Liter SOHC/OHC, 10 Valves, Diesel Turbocharge	01/1966 -	5	2874	30
OM 603.912 3.0Liter SOHC/OHC, 12 Valves, Diesel	03/1979 - 08/1993	6	2996	33
OM 603.950/60/61/62/63 3.0 Liter, Diesel		6	2996	32
OM 603.960 3.0Liter SOHC/OHC, 12 Valves, Diesel Turbocharge	12/1984 - 06/1996	6	2996	33
OM 603.963 3.0Liter SOHC/OHC, 12 Valves, Diesel Turbocharge	12/1984 - 06/1996	6	2996	33
OM 603.971 3.5Liter SOHC/OHC, 12 Valves, Diesel Turbocharge	12/1984 - 10/1998	6	3449	33
OM 604.910 2.2Liter DOHC, 16 Valves, Diesel	03/1993 - 03/2002	4	2155	12
OM 604.915 2.0Liter DOHC, 16 Valves, Diesel	03/1993 - 03/2002	4	1997	12
OM 605.910-912 2.5Liter DOHC, 29 Valves, Diesel	09/1985 - 03/2003	5	2497	23
OM 605.960/2 L5 2.5Liter DOHC, 20 Valves, Diesel Turbocharge		5	2497	22
OM 606.961/2/4 3.0 Liter, Diesel		6	2996	32
OM 611.960 2.2Liter DOHC, 16 Valves, Diesel Turbocharge	03/1993 - 03/2001	4	2151	15
OM 611.961 2.1Liter DOHC, 16 Valves, Diesel Turbocharge	98/1919 - 02/1920	4	2148	16
OM 611.962 2.1Liter DOHC, 16 Valves, Diesel Turbocharge		4	2148	16
OM 611.980 2.2Liter DOHC, 16 Valves, Diesel Turbocharge		4	2151	15
OM 611.981 2.1Liter DOHC, 16 Valves, Diesel Turbocharge		4	2148	16
OM 611.987 2.1Liter DOHC, 16 Valves, Diesel Turbocharge		4	2148	16
OM 611A 2.1 Liter, Diesel		4	2151	15
OM 611LA 2.1 Liter, Diesel		4	2151	15
OM 612.961-63/65-67 2.7 Liter, 20 Valves, Diesel	06/1999 -	5	2687	26
OM 612.981 2.7Liter DOHC, 20 Valves, Diesel Turbocharge		5	2685	16
OM 612.981/3 EURO 3 20 Valves, Diesel	04/2000 -	5	2685	1
OM 613.960/61 3.2 Liter, 4 Valves, Diesel	06/1999 - 01/2003	6	3222	35
OM 613.961 3.2Liter DOHC, 24 Valves, Diesel Turbocharge		6	3222	16
OM 613.961 3.2Liter, Diesel Turbocharge	06/1999 - 01/2003	6	3226	36
OM 615.910 2.2Liter OM 615, SOHC/OHC, 8 Valves, Diesel	01/1968 - 02/1989	4	2197	17
OM 615.937 2.2Liter OM 615, SOHC/OHC, 8 Valves, Diesel	02/1973 - 12/1977	4	2197	10
OM 615.940 2.0Liter SOHC/OHC, 8 Valves, Diesel	01/1976 - 12/1985	4	1987	10
OM 615.970 2.0Liter OM 615, SOHC/OHC, 8 Valves, Diesel	02/1988 - 02/1996	4	1987	10
OM 616.910 2.4Liter OM 616, SOHC/OHC, 8 Valves, Diesel	01/1968 - 02/1989	4	2400	10
OM 616.917 2.4Liter OM 616, SOHC/OHC, 8 Valves, Diesel	01/1977 - 02/1996	4	2400	10
OM 617.910 3.0Liter SOHC/OHC, 10 Valves, Diesel	01/1968 - 01/1977	5	2998	34
OM 617.913 3.0Liter OM 617, SOHC/OHC, 10 Valves, Diesel	01/1977 - 02/1996	5	2998	34
OM 636 1.8Liter		4	1767	6
OM 642.822/910/20/40/50/60/61/70 3.0 Liter, Diesel		6	2987	31
OM 642.836 3.0 Liter, Diesel		6	2987	31
OM 642.921/92 3.0 Liter, Diesel		6	2987	31
OM 642.930 3.0 Liter, Diesel		6	2987	31
OM 642.990 3.0 Liter, Diesel		6	2987	31
OM 646.811/20/21/961/63/66/82/85/86/89/90 2.2Liter, 16 Valves, Diesel	03/2002 -	4	2148	15
OM 646.812 2.1Liter DOHC, Diesel		4	2148	16
OM 646.951 2.1Liter DOHC, 16 Valves, Diesel Turbocharge		4	2148	16
OM 646.962 2.2Liter DOHC, 16 Valves, Diesel Turbocharge		4	2148	16
OM 646.981 2.1Liter DOHC, 16 Valves, Diesel Turbocharge	08/2006 -	4	2148	16
OM 646.983 2.1Liter DOHC, 4 Valves, Diesel Turbocharge		4	2148	16
OM 646.984 2.2Liter DOHC, 16 Valves, Diesel Turbocharge		4	2148	16
OM 647.961/81 2.7 Liter, 20 Valves, Diesel	03/2002 -	5	2685	26
OM 648.960 3.2Liter DOHC, 24 Valves, Diesel Turbocharge	09/2002 - 08/2005	6	3222	35
OM 648.960/61 3.2 Liter, 24 Valves, Diesel	09/2002 -	6	3222	35
OM 648.961 3.2Liter DHOC, 24 Valves, Diesel Turbocharge		6	3222	35
OM 651.911-913/24/61 2.7 Liter, Diesel		4	2143	14
OM 651.916/40/57 2.1 Liter, Diesel		4	2143	14
OM 651.925 2.1 Liter, Diesel		4	2143	14
OM 651.955 2.1 Liter, Diesel		4	2143	14
OM 651.956 2.1 Liter, Diesel		4	2143	14
OM 661.911, 940 8 Valves, Diesel/2.3Liter		4	2299	12
OM 665.9 2.7 Liter, 20 Valves, Diesel	09/2001 -	5	2687	26

Engine-Code	Years	Cyl	CC	Line
OM 668.914 1.7 Liter, Diesel		4	1689	5
OM 668.940 1.7 Liter, Diesel		4	1689	5
OM 668.941 1.7 Liter, Diesel		4	1689	5
OM 668.942 1.7 Liter, Diesel		4	1689	5
OM 900 EURO 4, 911-913, 915-922 4.2 Liter, 3 Valves, Diese	02/2006 -	4	4250	41
OM 900/10 4.2 Liter, L4, 3 Valves, Diesel		4	4250	41
OM 904 914-917, 927/8, 936/42/4/6/7, 950-954, 961 4.2 Liter, L4, 3 Valves,	08/1995 -	4	4250	41
OM 904 EURO 2, 903-912, 918-925, 926(USA), 929-931, 931, 932(MAX),	12/1995 -	4	4250	41
OM 904 EURO 3 960/4/71/5 4.2 Liter, L4, 3 Valves, Diesel	06/2003 -	4	4250	41
OM 904.905 4.3Liter OM 904 LA, OHV, 12 Valves, Diesel Turbocharge	01/1984 - 12/1998	4	4249	40
OM 904.909 4.3Liter OM 904 LA, OHV, 12 Valves, Diesel Turbocharge	01/1998 - 10/2004	4	4249	40
OM 904.970 4.3Liter OM 904 LA, OHV, 12 Valves, Diesel Turbocharge	05/2003 -	4	4249	40
OM 906.910/3/5/7/20/22/24/25/27/31/35/37/40/51/82/, OM		6	6374	45
OM 906.911/6/21/23/26/28/30/38/41/52/53/55/60/61/65, OM		6	6374	45
OM 906.912/47 6.3 Liter, Diesel		6	6374	45
OM 906.914/45/58/59/78 6.3 Liter, Diesel		6	6374	45
OM 906.916 6.4Liter OHV, 18 Valves, Diesel Turbocharge	01/1998 - 10/2004	6	6370	44
OM 906.918/19 EURO 2/39/49/62-63 EURO 3/64/71/74/83,85,88 EURO 3/		6	6374	45
OM 906.929/32/36/54/66 6.3 Liter, Diesel		6	6374	45
OM 906.933/34/56/67 EURO 2/70/74/76/77/80/ 6.3 Liter, Diesel		6	6374	45
OM 906.946/68/79 6.3 Liter, Diesel		6	6374	45
OM 906.948/81 6.3 Liter, Diesel		6	6374	45
OM 907 EURO 2 910/20/30/40/1/60/70/80/90 4.2 Liter, L4, 3 Valves, Diesel	08/1995 -	4	4250	41
OM 924 EURO 2 915 4.2 Liter, L4, 3 Valves, Diesel		4	4250	41
OM 924 EURO 5 927/31 4.2 Liter, L4, 3 Valves, Diesel	06/2006 -	4	4250	41
OM 941.900/10/20/21/29/30/40/60/70/80/81/90/91 11.9 Liter, Diesel	01/1996 -	6	11946	55
OM 941.910/20/21/29/30/40/60/80/70/81/90 11.9 Liter, Diesel		6	11946	54
OM 941.970 11.9 Liter, Diesel		6	11946	56
OM 941.981/90 11.9 Liter, Diesel		6	11946	56
OM 942.900/10-12/25/30/60/67/70/80/90 15.9 Liter, Diesel	06/1996 -	8	15928	66
OM 942.991-93 15.9 Liter, Diesel		8	15928	66
VW VR6 2.8Liter		6	2792	29

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	OM 612.981/3 EURO 3 20 Valves, Diesel		04/2000 -	2685 cc	88.00 X 88.30	5 cyl	1
CR1018SP STD/0.25/0.5/0.75/1.0	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819
CR1018SV STD/0.25/0.5	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819
CR1018XA STD/0.25/0.5/0.75/1.0	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819
MB 624XA STD/0.25/0.5	M5117U M5117L	6 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0891 2.263
MB1190SP STD/0.25/0.5/0.75	M5117U M5117L	1 Pair		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
MB1190XA STD/0.25/0.5/0.75/1.0	M5117U M5117L	1 Pair		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0891 2.263
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
2	M 132.910/30 1.0 Liter, Gasoline			999 cc	72.00 X 81.80	3 cyl	2
CR 356SI STD/0.25/0.5/0.75	C 356	3 Pairs	1,2,3	1.6929 43.000	1.8110 45.999	0.575 14.60	0.0582 1.478
3	M 166.940 1.4Liter OHC		07/1997 - 08/2004	1397 cc	80.00 X 69.50	4 cyl	3
	M 166.960 1.6Liter OHC		07/1997 - 08/2004	1598 cc	80.00 X 79.50	4 cyl	

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King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
M 166.990 1.9Liter				03/1999 - 08/2004	1898 cc	80.00 X 94.50	4 cyl	
M 166.995 2.0Liter					2084 cc	84.00 X 94.00	4 cyl	
CR4290CA STD/0.25/0.5/0.75	C4290U C4290L	4 Pairs			1.8087/1.8096 45.941/45.964	1.9541 49.634	0.748 19.00	0.0715 1.816
MB5327AM STD/0.25/0.5/0.75/1.0	M5327U M5327L	5 Pairs	1,2,3,4, 5		2.1630/2.1640 54.940/54.966	2.3228/2.3236 58.999/59.019	0.661 16.80	0.0792 2.012
TW2007AM STD/0.25	W2007D W2007E	2 Pairs			2.4114 61.250	2.9921 75.999	0.000 0.00	0.0860 2.184
4	M 266.920 1.5 Liter, Diesel				1498 cc	83.00 X 69.20	4 cyl	4
	M 266.940 1.7 Liter, Diesel				1699 cc	83.00 X 78.50	4 cyl	
	M 266.960 2.0 Liter				2034 cc	83.00 X 94.00	4 cyl	
	M 266.980 2.0 Liter, Diesel				2034 cc	83.00 X 94.00	4 cyl	
CR4636SM STD/0.25/0.5/0.75	C4636U C4636L	4 Pairs	1,2,3,4		1.8086/1.8096 45.938/45.964	1.9527/1.9533 49.599/49.614	0.772 19.60	0.0713 1.811
MB5723SI STD/0.25/0.5/0.75	M5723U M5723L	5 Pairs	1,2,3,4, 5		2.1633/2.1643 54.948/54.973	2.3228/2.3235 58.999/59.017	0.791 20.10	0.0790 2.007
5	OM 668.914 1.7 Liter, Diesel				1689 cc	80.00 X 84.00	4 cyl	5
	OM 668.940 1.7 Liter, Diesel				1689 cc	80.00 X 84.00	4 cyl	
	OM 668.941 1.7 Liter, Diesel				1689 cc	80.00 X 84.00	4 cyl	
	OM 668.942 1.7 Liter, Diesel				1689 cc	80.00 X 84.00	4 cyl	
CR4290SP STD/0.25/0.5	C4290U C4290L	4 Pairs			1.8087/1.8096 45.941/45.964	1.9541 49.634	0.748 19.00	0.0715 1.816
MB5327AM STD/0.25/0.5/0.75/1.0	M5327U M5327L	5 Pairs	1,2,3,4, 5		2.1630/2.1640 54.940/54.966	2.3228/2.3236 58.999/59.019	0.661 16.80	0.0792 2.012
6	OM 636 1.8Liter				1767 cc	75.00 X 100.00	4 cyl	6
	M 136 1.8Liter				1767 cc	75.00 X 100.00	4 cyl	
CR4225CP STD/0.25/0.5/0.75/1.0	C4225	4 Pairs			1.9661/1.9669 49.939/49.959	2.1260/2.1267 54.000/54.018	1.102 28.00	0.0789 2.004
MB3353CP crank flange length mm STD 36.80/36.75 0.25 38.20/38.15 0.5 38.20/38.15 0.75 38.20/38.15 1.0 38.20/38.15 1.25 38.20/38.15 1.5 38.20/38.15	M3353/1	1 Pair	1		2.1630/2.1638 54.940/54.961	2.3425/2.3433 59.500/59.520	1.142 29.00	0.0889 2.258
	M3353/2U M3353/2L	1 Pair	2		2.1630/2.1638 54.940/54.961	2.3425/2.3433 59.500/59.520	1.455 36.95	0.0889 2.258
	F3353	1 Pair	3		2.1630/2.1638 54.940/54.961	2.3425/2.3433 59.500/59.520	1.453 36.90	0.0889 2.258
7	M 271.921 1.8Liter DOHC, 16 Valves, Gasoline			03/2001 - 06/2011	1796 cc	82.00 X 85.00	4 cyl	7
	M 271.941 1.8Liter DOHC, 16 Valves, Gasoline			03/2002 - 07/2009	1796 cc	82.00 X 85.00	4 cyl	
	M 271.944 1.8Liter DOHC, 16 Valves, Gasoline			03/2004 -	1796 cc	82.00 X 85.00	4 cyl	
CR4536CA STD/0.25/0.5	C4536U C4536L	4 Pairs			1.8874/1.8884 47.940/47.965	2.0315/2.0322 51.600/51.618	0.787 20.00	0.0715 1.816
MB5666SI STD/0.25/0.5/0.75	M5666U M5666L	5 Pairs			2.1640/2.3598 54.966/59.939	2.3228/2.3236 58.999/59.019	0.791 20.10	0.0795 2.019
8	M 102.910 1.8 Liter, Gasoline				1797 cc	89.00 X 72.20	4 cyl	8
	M 102.919 1.8 Liter, Gasoline				1797 cc	89.00 X 72.20	4 cyl	
	M 111.920 1.8Liter DOHC, 16 Valves, Gasoline			03/1993 - 03/2001	1799 cc	85.30 X 78.70	4 cyl	
	M 102.921,924 2.0 Liter, Gasoline				1996 cc	89.00 X 80.25	4 cyl	
	M 102.922 2.0 Liter, Gasoline				1996 cc	89.00 X 80.25	4 cyl	
	M 102.961,962 2.0 Liter, Gasoline				1996 cc	89.00 X 80.25	4 cyl	
	M 102.920,939 2.0 Liter, Gasoline				1997 cc	89.00 X 80.25	4 cyl	
	M 102.938 2.0 Liter, Gasoline				1997 cc	89.00 X 80.25	4 cyl	
	M 102.964 2.0 Liter, Gasoline				1997 cc	89.00 X 80.25	4 cyl	



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
M 111.940	2.0Liter DOHC, 16 Valves, Gasoline	12/1984 - 03/1998		1998 cc	89.90 X 78.70	4 cyl	
M 111.945	2.0Liter DOHC, 16 Valves, Gasoline	03/1993 - 07/2002		1998 cc	89.90 X 78.70	4 cyl	
M 111.950	2.0Liter DOHC, 16 Valves, Gasoline	02/1996 - 07/2003		1998 cc	89.90 X 78.70	4 cyl	
M 111.955	2.0Liter DOHC, 16 Valves, Gasoline	05/2000 - 06/2011		1998 cc	89.90 X 78.70	4 cyl	
M 111.940-942, 945/46	2.0 Liter, Gasoline			1998 cc	89.90 X 78.70	4 cyl	
M 111.943/44	2.0 Liter, Gasoline			1998 cc	89.90 X 78.80	4 cyl	
M 111.947	2.0 Liter, Gasoline			1998 cc	89.90 X 78.80	4 cyl	
M 111.948,950-952	2.0 Liter, Gasoline			1998 cc	89.90 X 78.70	4 cyl	
M 111.955-958	2.0 Liter, Gasoline			1998 cc	89.90 X 78.80	4 cyl	
M 111.960,961	2.2Liter DOHC, 16 Valves, Gasoline	12/1984 - 03/1998		2199 cc	89.90 X 86.60	4 cyl	
M 111.973,975	2.3Liter DOHC, 16 Valves, Gasoline	03/1993 - 07/2002		2295 cc	90.90 X 88.40	4 cyl	
M 111.978-980, 984	2.3Liter DOHC, 16 Valves, Gasoline	01/1995 - 05/2006		2295 cc	90.90 X 88.40	4 cyl	
M 111.981-983	2.3Liter DOHC, 16 Valves, Gasoline	03/2001 - 06/2011		2295 cc	90.90 X 88.40	4 cyl	
M 111.970,974,977, M 161.971	3.2 Liter, Gasoline			2295 cc	90.90 X 88.40	4 cyl	
M 102.942/43/59	2.3 Liter, Gasoline			2298 cc	95.50 X 80.25	4 cyl	
M 102.945/46	2.3 Liter, Gasoline			2298 cc	95.50 X 80.25	4 cyl	
M 102.985	2.3 Liter, Gasoline			2298 cc	95.50 X 80.25	4 cyl	
M 102.958	2.3 Liter, Gasoline			2299 cc	95.50 X 80.25	4 cyl	
M 102.987/98	2.3 Liter, Gasoline			2299 cc	95.50 X 80.25	4 cyl	
M 102.990, 991, 992	Gasoline/2.5Liter			2498 cc	95.50 X 87.20	4 cyl	
CR4292CP STD/0.25/0.5/0.75/1.0	C4292U C4292L	4 Pairs		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0715 1.816
MB5117AM STD/0.25/0.5/0.75/1.0	M5117U M5117L	5 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
9	M 102.910 1.8Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 08/1993		1797 cc	89.00 X 72.20	4 cyl	9
	M 102.965 2.0Liter SOHC/OHC, 8 Valves, Gasoline	09/1989 -		1996 cc	89.00 X 80.25	4 cyl	
	M 102.945 2.3Liter SOHC/OHC, 8 Valves, Gasoline	05/1977 - 02/1996		2298 cc	95.50 X 80.25	4 cyl	
CR4094CP STD/0.25/0.5/0.75/1.0 with locating lug (left)	C4094U C4094L	4 Pairs		1.8880/1.8884 47.955/47.965	2.0315/2.0322 51.600/51.618	0.858 21.78	0.0714 1.814
CR4292CP STD/0.25/0.5/0.75/1.0 1984-	C4292U C4292L	4 Pairs		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0715 1.816
MB5117AM STD/0.25/0.5/0.75/1.0	M5117U M5117L	5 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
10	OM 615.940 2.0Liter SOHC/OHC, 8 Valves, Diesel	01/1976 - 12/1985		1987 cc	87.00 X 83.60	4 cyl	10
	OM 615.970 2.0Liter OM 615, SOHC/OHC, 8 Valves, Diesel	02/1988 - 02/1996		1987 cc	87.00 X 83.60	4 cyl	
	OM 615.937 2.2Liter OM 615, SOHC/OHC, 8 Valves, Diesel	02/1973 - 12/1977		2197 cc	87.00 X 92.40	4 cyl	
	OM 616.910 2.4Liter OM 616, SOHC/OHC, 8 Valves, Diesel	01/1968 - 02/1989		2400 cc	91.00 X 92.40	4 cyl	
	OM 616.917 2.4Liter OM 616, SOHC/OHC, 8 Valves, Diesel	01/1977 - 02/1996		2400 cc	91.00 X 92.40	4 cyl	
CR4060AM STD/0.25/0.5/0.75/1.0	C 443L	4 Pairs		2.0455/2.0459 51.956/51.966	2.1890/2.1897 55.601/55.618	1.023 25.98	0.0710 1.803









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5591AM STD/0.25/0.5/0.75/1.0/1.25	M5591/1 M 536L	4 Pairs	1,2,4,5	2.7541/2.7545 69.954/69.964	2.9331/2.9338 74.501/74.519	1.062 26.98	0.0888 2.256
	M5591/3	1 Pair	3	2.7541/2.7545 69.954/69.964	2.9331/2.9338 74.501/74.519	1.062 26.98	0.0888 2.256
TW2004AM STD/0.10/0.25	W2004D W2004E	2 Pairs		3.0709/3.0807 78.001/78.250	3.5925/3.6024 91.250/91.501	0.000 0.00	0.0860 2.184
11	M 115.926 2.0Liter SOHC/OHC, 8 Valves, Gasoline		08/1959 - 01/1977	1988 cc	87.00 X 83.60	4 cyl	11
	M 115.938 2.0Liter SOHC/OHC, 8 Valves, Gasoline		01/1976 - 12/1985	1988 cc	87.00 X 83.60	4 cyl	
	M 115.921 2.2Liter M 115, SOHC/OHC, 8 Valves, Gasoline		01/1968 - 02/1989	2197 cc	87.00 X 92.40	4 cyl	
	M 115.952 2.3Liter M 115, SOHC/OHC, 8 Valves, Gasoline		01/1968 - 02/1989	2307 cc	93.75 X 83.60	4 cyl	
CR 443AM STD/0.25/0.5/0.75/1.0/1.25/1.5 oil hole in uppers	C 443U C 443L	4 Pairs		2.0454/2.0458 51.953/51.963	2.1890/2.1897 55.601/55.618	1.023 25.98	0.0710 1.803
CR4060AM STD/0.25/0.5/0.75/1.0	C 443L	4 Pairs		2.0455/2.0459 51.956/51.966	2.1890/2.1897 55.601/55.618	1.023 25.98	0.0710 1.803
CR4060CP STD/0.25/0.5	C 443L	4 Pairs		2.0455/2.0459 51.956/51.966	2.1890/2.1897 55.601/55.618	1.023 25.98	0.0711 1.806
MB 536AM crank flange length mm STD 33.88/33.83 0.25 34.08/34.03 0.5 34.08/34.03 0.75 34.28/34.23 1.0 34.48/34.43 1.25 34.48/34.43	F 536	1 Pair		2.7541/2.7545 69.954/69.964	2.9331/2.9338 74.501/74.519	1.338 33.98	0.0887 2.253
	M5591/1 M 536L	4 Pairs		2.7541/0.7545 69.954/19.164	2.9331/2.9338 74.501/74.519	1.062 26.98	0.0888 2.256
MB5020AM Optional to MB 536AM (flange O/S 0.6mm) crank flange length mm STD 33.88/33.83 0.25 34.48/34.43 0.5 34.48/34.43 0.75 34.48/34.43 1.0 34.48/34.43	M5591/1 M 536L	4 Pairs	1,2,4,5	2.7541/2.7545 69.954/69.964	2.9331/2.9338 74.501/74.519	1.062 26.98	0.0888 2.256
	F5020	1 Pair	3	2.7541/2.7545 69.954/69.964	2.9331/2.9338 74.501/74.519	1.338 33.98	0.0887 2.253
12	OM 604.915 2.0Liter DOHC, 16 Valves, Diesel		03/1993 - 03/2002	1997 cc	87.00 X 84.00	4 cyl	12
	OM 601.911 2.0Liter SOHC/OHC, 8 Valves, Diesel		10/1982 - 08/1993	1997 cc	87.00 X 84.00	4 cyl	
	OM 601.913 2.0Liter SOHC/OHC, 8 Valves, Diesel		03/1993 - 05/2000	1997 cc	87.00 X 84.00	4 cyl	
	OM 604.910 2.2Liter DOHC, 16 Valves, Diesel		03/1993 - 03/2002	2155 cc	89.00 X 86.60	4 cyl	
	OM 601.921 Diesel/2.2Liter			2197 cc	87.00 X 92.40	4 cyl	
	OM 601.941 2.3Liter SOHC/OHC, 8 Valves, Diesel		04/1986 - 12/1994	2299 cc	89.00 X 92.40	4 cyl	
	OM 601.943 2.3Liter SOHC/OHC, 8 Valves, Diesel		01/1995 - 05/2006	2299 cc	89.00 X 92.40	4 cyl	
	OM 661.911, 940 8 Valves, Diesel/2.3Liter			2299 cc	89.00 X 92.40	4 cyl	
CR4071AM STD/0.25/0.5/0.75/1.0	C4071	4 Pairs		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.858 21.78	0.0713 1.811
MB5117AM STD/0.25/0.5/0.75/1.0	M5117U M5117L	5 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
13	M 102.939 2.0Liter SOHC/OHC, 8 Valves, Gasoline		01/1976 - 12/1985	1997 cc	89.00 X 80.25	4 cyl	13
	M 102.980 2.3Liter SOHC/OHC, 8 Valves, Gasoline		01/1976 - 12/1985	2299 cc	95.50 X 80.25	4 cyl	
CR4094CP STD/0.25/0.5/0.75/1.0 with locating lug (left)	C4094U C4094L	4 Pairs		1.8880/1.8884 47.955/47.965	2.0315/2.0322 51.600/51.618	0.858 21.78	0.0714 1.814
CR4292CP STD/0.25/0.5/0.75/1.0 1984-	C4292U C4292L	4 Pairs		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0715 1.816









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5138AM STD/0.25/0.5/0.75	M5138U M5138L	5 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.841 21.37	0.0889 2.258
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
14	OM 651.911-913/24/61 2.7 Liter, Diesel			2143 cc	83.00 X 99.00	4 cyl	14
	OM 651.916/40/57 2.1 Liter, Diesel			2143 cc	83.00 X 99.00	4 cyl	
	OM 651.925 2.1 Liter, Diesel			2143 cc	83.00 X 99.00	4 cyl	
	OM 651.955 2.1 Liter, Diesel			2143 cc	83.00 X 99.00	4 cyl	
	OM 651.956 2.1 Liter, Diesel			2143 cc	83.00 X 99.00	4 cyl	
CR1670SP STD/0.25/0.5/0.75	C1670U C1670L	1 Pair		2.0448/2.0458 51.938/51.963	2.1889/2.1895 55.598/55.613	0.807 20.50	0.0712 1.808
CR1670SV STD/0.25/0.5/0.75	C1670U C1670L	1 Pair		2.0448/2.0458 51.938/51.963	2.1889/2.1895 55.598/55.613	0.807 20.50	0.0712 1.808
MB1284SP STD/0.25/0.5/0.75	M1284U M1284L	1 Pair		2.3598/2.3608 59.939/59.964	2.5196/2.5204 63.998/64.018	0.807 20.50	0.0790 2.007
MB1284SV STD/0.25/0.5	M1284U M1284L	1 Pair		2.3598/2.3608 59.939/59.964	2.5196/2.5204 63.998/64.018	0.803 20.40	0.0790 2.007
MB1285SP STD/0.25/0.5/0.75	MK1285U MK1285L	1 Pair		2.3598/2.3608 59.939/59.964	2.5196/2.5204 63.998/64.018	0.807 20.50	0.0790 2.007
MB1285SV STD/0.25/0.5	MK1285U MK1285L	1 Pair		2.3598/2.3608 59.939/59.964	2.5196/2.5204 63.998/64.018	1.033 26.24	0.0790 2.007
MB5782SP STD/0.25/0.5 Optional to MB1284SP (housing bore +1.0mm)	MK5782U MK5782L	1 Pair		2.3598/2.3608 59.939/59.964	2.5590/2.5598 64.999/65.019	1.033 26.24	0.0987 2.507
	M5782U M5782L	4 Pairs		2.3598/2.3608 59.939/59.964	2.5590/2.5598 64.999/65.019	0.807 20.50	0.0987 2.507
MB5791SP STD/0.25/0.5 Optional to MB1284SP (housing bore +0.5mm)	MK1289U MK1289L	1 Pair		2.3598/2.3608 59.939/59.964	2.5393/2.5401 64.498/64.519	0.807 20.50	0.0888 2.256
	M1288U M1288L	4 Pairs		2.3598/2.3608 59.939/59.964	2.5393/2.5401 64.498/64.519	0.807 20.50	0.0888 2.256
MB5782SV STD/0.25/0.5 Optional to MB1284SV (5 pairs, housing bore +1.0mm)	MK5782U MK5782L	1 Pair		0.0000 0.000	2.6196/2.6204 66.538/66.558	0.807 20.50	0.1290 3.277
	M5782U M5782L	4 Pairs		0.0000 0.000	2.6196/2.6204 66.538/66.558	0.807 20.50	0.1290 3.277
15	OM 646.811/20/21/961/63/66/82/85/86/89/90 2.2Liter, 16 Valves, Diesel		03/2002 -	2148 cc	88.00 X 88.30	4 cyl	15
	OM 611.960 2.2Liter DOHC, 16 Valves, Diesel Turbocharge		03/1993 - 03/2001	2151 cc	88.00 X 88.40	4 cyl	
	OM 611.980 2.2Liter DOHC, 16 Valves, Diesel Turbocharge			2151 cc	88.00 X 88.40	4 cyl	
	OM 611A 2.1 Liter, Diesel			2151 cc	88.00 X 88.30	4 cyl	
	OM 611LA 2.1 Liter, Diesel			2151 cc	88.00 X 88.30	4 cyl	
CR1018SP STD/0.25/0.5/0.75/1.0	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819
CR1018SV STD/0.25/0.5	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819
MB1190SP STD/0.25/0.5/0.75	M5117U M5117L	1 Pair		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
MB5330XA STD/0.25/0.5/0.75/1.0	M5117U M5117L	5 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0891 2.263
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184

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King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
16	OM 646.984 2.2Liter DOHC, 16 Valves, Diesel Turbocharge				2148 cc	88.00 X 88.30	4 cyl	16
	OM 646.962 2.2Liter DOHC, 16 Valves, Diesel Turbocharge				2148 cc	88.00 X 88.30	4 cyl	
	OM 646.812 2.1Liter DOHC, Diesel				2148 cc	88.00 X 88.30	4 cyl	
	OM 611.987 2.1Liter DOHC, 16 Valves, Diesel Turbocharge				2148 cc	88.00 X 88.30	4 cyl	
	OM 611.962 2.1Liter DOHC, 16 Valves, Diesel Turbocharge				2148 cc	88.00 X 88.40	4 cyl	
	OM 611.961 2.1Liter DOHC, 16 Valves, Diesel Turbocharge				2148 cc	88.00 X 88.30	4 cyl	
	OM 646.983 2.1Liter DOHC, 4 Valves, Diesel Turbocharge				2148 cc	88.00 X 88.30	4 cyl	
	OM 646.981 2.1Liter DOHC, 16 Valves, Diesel Turbocharge		08/2006 -		2148 cc	88.00 X 88.40	4 cyl	
	OM 646.951 2.1Liter DOHC, 16 Valves, Diesel Turbocharge				2148 cc	88.00 X 88.30	4 cyl	
	OM 611.981 2.1Liter DOHC, 16 Valves, Diesel Turbocharge				2148 cc	88.00 X 88.30	4 cyl	
	OM 612.981 2.7Liter DOHC, 20 Valves, Diesel Turbocharge				2685 cc	88.00 X 88.30	5 cyl	
	OM 613.961 3.2Liter DOHC, 24 Valves, Diesel Turbocharge				3222 cc	88.00 X 88.30	6 cyl	
CR1018SP STD/0.25/0.5/0.75/1.0	C4327U C4327L	1 Pair			1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819
CR1018SV STD/0.25/0.5	C4327U C4327L	1 Pair			1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819
CR1018XA STD/0.25/0.5/0.75/1.0	C4327U C4327L	1 Pair			1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819
CR4327XA STD/0.25/0.5/0.75/1.0	C4327U C4327L	4 Pairs			1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819
MB1190SP STD/0.25/0.5/0.75	M5117U M5117L	1 Pair			2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
MB1190XA STD/0.25/0.5/0.75/1.0	M5117U M5117L	1 Pair			2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0891 2.263
MB5330XA STD/0.25/0.5/0.75/1.0	M5117U M5117L	5 Pairs			2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0891 2.263
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs			2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
17	OM 615.910 2.2Liter OM 615, SOHC/OHC, 8 Valves, Diesel		01/1968 - 02/1989		2197 cc	87.00 X 92.40	4 cyl	17
CR 443AM STD/0.25/0.5/0.75/1.0/1.25/1.5 oil hole in uppers	C 443U C 443L	4 Pairs			2.0454/2.0458 51.953/51.963	2.1890/2.1897 55.601/55.618	1.023 25.98	0.0710 1.803
CR4060AM STD/0.25/0.5/0.75/1.0	C 443L	4 Pairs			2.0455/2.0459 51.956/51.966	2.1890/2.1897 55.601/55.618	1.023 25.98	0.0710 1.803
CR4060CP STD/0.25/0.5	C 443L	4 Pairs			2.0455/2.0459 51.956/51.966	2.1890/2.1897 55.601/55.618	1.023 25.98	0.0711 1.806
MB 536AM crank flange length mm STD 33.88/33.83 0.25 34.08/34.03 0.5 34.08/34.03 0.75 34.28/34.23 1.0 34.48/34.43 1.25 34.48/34.43	F 536 M5591/1 M 536L	1 Pair 4 Pairs			2.7541/2.7545 69.954/69.964 2.7541/0.7545 69.954/19.164	2.9331/2.9338 74.501/74.519 2.9331/2.9338 74.501/74.519	1.338 33.98 1.062 26.98	0.0887 2.253 0.0888 2.256

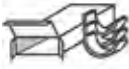







Mercedes-Benz				Mercedes-Benz			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
TW2004AM STD/0.10/0.25	W2004D W2004E	2 Pairs		3.0709/3.0807 78.001/78.250	3.5925/3.6024 91.250/91.501	0.000 0.00	0.0860 2.184
MB5020AM Optional to MB 536AM (flange O/S 0.6mm) crank flange length mm STD 33.88/33.83 0.25 34.48/34.43 0.5 34.48/34.43 0.75 34.48/34.43 1.0 34.48/34.43	M5591/1 M 536L	4 Pairs	1,2,4,5	2.7541/2.7545 69.954/69.964	2.9331/2.9338 74.501/74.519	1.062 26.98	0.0888 2.256
	F5020	1 Pair	3	2.7541/2.7545 69.954/69.964	2.9331/2.9338 74.501/74.519	1.338 33.98	0.0887 2.253
18	M 102.942 2.3Liter SOHC/OHC, 8 Valves, Gasoline		01/1977 - 02/1996	2298 cc	95.50 X 80.25	4 cyl	18
CR4094CP STD/0.25/0.5/0.75/1.0 with locating lug (left)	C4094U C4094L	4 Pairs		1.8880/1.8884 47.955/47.965	2.0315/2.0322 51.600/51.618	0.858 21.78	0.0714 1.814
CR4292CP STD/0.25/0.5/0.75/1.0 1984-	C4292U C4292L	4 Pairs		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0715 1.816
MB5117AM STD/0.25/0.5/0.75/1.0 1986-	M5117U M5117L	5 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
MB5138AM STD/0.25/0.5/0.75 -1985	M5138U M5138L	5 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.841 21.37	0.0889 2.258
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
19	OM 601.970 2.3Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		02/1996 - 07/2003	2299 cc	89.00 X 92.40	4 cyl	19
CR1293SP STD/0.25/0.5	C 522U C 522L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.858 21.78	0.0712 1.808
CR4335XA STD/0.25/0.5/0.75	C 522U C 522L	4 Pairs		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.858 21.78	0.0712 1.808
MB5117AM STD/0.25/0.5/0.75/1.0	M5117U M5117L	5 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
20	M 114.920 2.5Liter SOHC/OHC, 12 Valves, Gasoline		01/1968 - 02/1977	2496 cc	82.00 X 78.80	6 cyl	20
	M 130.980 _ 2.8Liter SOHC/OHC, 12 Valves, Gasoline		01/1961 - 08/1972	2778 cc	86.50 X 78.80	6 cyl	
	M 130.923 2.8Liter SOHC/OHC, 12 Valves, Gasoline		01/1968 - 02/1977	2778 cc	86.50 X 78.80	6 cyl	
MB7716CP crank flange length mm STD 28.90/28.85 0.25 29.10/29.05 0.5 29.10/29.05 1.0 29.30/29.25	M7716/1U M7716/1L	5 Pairs	1,2,5,6, 7	2.3604/2.3608 59.954/59.964	2.6378/2.6385 67.000/67.018	0.886 22.50	0.1380 3.505
	F7716U F7716L	1 Pair	3	2.3604/2.3608 59.954/59.964	2.6378/2.6385 67.000/67.018	1.142 29.00	0.1380 3.505
	M7716/4U M7716/1L	1 Pair	4	2.3604/2.3608 59.954/59.964	2.6378/2.6385 67.000/67.018	0.886 22.50	0.1380 3.505
21	M 272.911/20/21/22 2.4 Liter, Gasoline			2496 cc	88.00 X 68.40	6 cyl	21
	M 272.940-945, M 272.947-949 3.0 Liter, Gasoline			2996 cc	88.00 X 82.10	6 cyl	
	M 272.960-972, M 272.978/9, M 272.984/5 3.5 Liter, Gasoline			3498 cc	92.90 X 86.00	6 cyl	
CR6868CP STD/0.25/0.5	C6868A C6868B	6 Pairs		2.0450/2.0458 51.943/51.963	2.1889/2.1895 55.598/55.613	0.772 19.60	0.0713 1.811









Mercedes-Benz				Mercedes-Benz			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB4521AM STD/0.25/0.5/0.75/1.0	M4521/1U M4521/1L	1 Pair		2.5175/2.5183 63.945/63.965	2.6968/2.6975 68.499/68.517	0.945 24.00	0.0892 2.266
	M4521/2U M4521/2L	3 Pairs		2.5175/2.5183 63.945/63.965	2.6968/2.6975 68.499/68.517	0.811 20.60	0.0892 2.266
22	OM 602.961/2, OM 602.993 2.5Liter SOHC/OHC, 10 Valves, Diesel Turbocharge			2497 cc	87.00 X 84.00	5 cyl	22
	OM 605.960/2 L5 2.5Liter DOHC, 20 Valves, Diesel Turbocharge			2497 cc	87.00 X 84.00	5 cyl	
	OM 602.980/1/4/5/9 2.9 Liter, Diesel			2874 cc	89.00 X 92.40	5 cyl	
CR1293SP STD/0.25/0.5	C 522U C 522L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.858 21.78	0.0712 1.808
MB 606AM STD/0.25/0.5/0.75	M5117U M5117L	6 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
23	OM 602.930 2.5Liter SOHC/OHC, 10 Valves, Diesel		03/1979 - 08/1993	2497 cc	87.00 X 84.00	5 cyl	23
	OM 602.931 2.5Liter SOHC/OHC, 10 Valves, Diesel		09/1989 -	2497 cc	87.00 X 84.00	5 cyl	
	OM 605.910-912 2.5Liter DOHC, 29 Valves, Diesel		09/1985 - 03/2003	2497 cc	87.00 X 84.00	5 cyl	
	OM 602.940 2.9Liter SOHC/OHC, 10 Valves, Diesel		10/1992 - 05/1995	2874 cc	89.00 X 92.40	5 cyl	
	OM 602.948 2.9Liter SOHC/OHC, 10 Valves, Diesel		01/1966 -	2874 cc	89.00 X 92.40	5 cyl	
CR 506AM STD/0.25/0.5/0.75/1.0	C4071	5 Pairs		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.858 21.78	0.0713 1.811
MB 606AM STD/0.25/0.5/0.75	M5117U M5117L	6 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
PB 160CP							
PB 161CP							
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
24	M 123.921 2.6Liter SOHC/OHC, 12 Valves, Gasoline		01/1976 - 12/1985	2525 cc	86.00 X 72.50	6 cyl	24
CR6670AM STD/0.25/0.5	C4094U C4094L	6 Pairs		1.8880/1.8884 47.955/47.965	2.0315/2.0322 51.600/51.618	0.858 21.78	0.0713 1.811
MB4032CP <i>crank flange length mm</i> STD 28.90/28.85 0.25 29.10/29.05 0.5 29.10/29.05	M7716/1U M7716/1L	3 Pairs	1,3,4	2.3604/2.3608 59.954/59.964	2.6378/2.6385 67.000/67.018	0.886 22.50	0.1380 3.505
	F7716U F7716L	1 Pair	2	2.3604/2.3608 59.954/59.964	2.6378/2.6385 67.000/67.018	1.142 29.00	0.1380 3.505
25	M 103.940-943 2.6Liter SOHC/OHC, 12 Valves, Gasoline		10/1979 - 08/1993	2598 cc	82.90 X 80.25	6 cyl	25
	M 104.943 2.8Liter DOHC, 24 Valves, Gasoline		03/1989 - 10/2001	2799 cc	89.90 X 73.50	6 cyl	
	M 104.942/44 2.8Liter DOHC, 24 Valves, Gasoline		07/1997 -	2799 cc	89.90 X 73.50	6 cyl	
	M 104.941/45 2.8 Liter, Gasoline			2799 cc	89.90 X 73.50	6 cyl	
	M 103.981 3.0Liter SOHC/OHC, 12 Valves, Gasoline		10/1979 - 06/1991	2960 cc	88.50 X 80.25	6 cyl	
	M 103.985 3.0Liter SOHC/OHC, 12 Valves, Gasoline		12/1984 - 06/1996	2960 cc	88.50 X 80.25	6 cyl	









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
M 103.984 3.0Liter SOHC/OHC, 12 Valves, Gasoline				2960 cc	88.50 X 80.25	6 cyl	
M 104.980/81 2.9 Liter, Gasoline				2960 cc	88.50 X 80.20	6 cyl	
M 104.990/91/94 3.2Liter DOHC, 24 Valves, Gasoline			03/1989 - 10/2001	3199 cc	89.90 X 84.00	6 cyl	
M 104.992/95 3.2 Liter, Gasoline				3199 cc	89.90 X 84.00	6 cyl	
M 104.996 3.2 Liter, Gasoline				3199 cc	89.90 X 84.00	6 cyl	
CR6776CP STD/0.25/0.5/1.0	C4292U C4292L	6 Pairs		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0715 1.816
MB7721AM STD/0.25/0.5/0.75	M5117U M5117L	7 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
26	OM 647.961/81 2.7 Liter, 20 Valves, Diesel		03/2002 -	2685 cc	88.00 X 88.30	5 cyl	26
	OM 665.9 2.7 Liter, 20 Valves, Diesel		09/2001 -	2687 cc	88.00 X 88.30	5 cyl	
	OM 612.961-63/65-67 2.7 Liter, 20 Valves, Diesel		06/1999 -	2687 cc	88.00 X 88.30	5 cyl	
CR1018SP STD/0.25/0.5/0.75/1.0	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819
CR1018SV STD/0.25/0.5	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819
MB 624XA STD/0.25/0.5	M5117U M5117L	6 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0891 2.263
MB1190SP STD/0.25/0.5/0.75	M5117U M5117L	1 Pair		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
MB1190XA STD/0.25/0.5/0.75/1.0	M5117U M5117L	1 Pair		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0891 2.263
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
27	M 110.921, 981 2.8Liter DOHC, 12 Valves, Gasoline		01/1968 - 02/1977	2745 cc	86.00 X 78.80	6 cyl	27
	M 110.982 2.8Liter DOHC, 12 Valves, Gasoline		05/1971 - 09/1989	2745 cc	86.00 X 78.80	6 cyl	
	M 110.923 2.8Liter DOHC, 12 Valves, Gasoline		01/1976 - 12/1985	2745 cc	86.00 X 78.80	6 cyl	
CR6670AM STD/0.25/0.5	C4094U C4094L	6 Pairs		1.8880/1.8884 47.955/47.965	2.0315/2.0322 51.600/51.618	0.858 21.78	0.0713 1.811
MB7716CP crank flange length mm STD 28.90/28.85 0.25 29.10/29.05 0.5 29.10/29.05 1.0 29.30/29.25	M7716/1U M7716/1L	5 Pairs	1,2,5,6, 7	2.3604/2.3608 59.954/59.964	2.6378/2.6385 67.000/67.018	0.886 22.50	0.1380 3.505
	F7716U F7716L	1 Pair	3	2.3604/2.3608 59.954/59.964	2.6378/2.6385 67.000/67.018	1.142 29.00	0.1380 3.505
	M7716/4U M7716/1L	1 Pair	4	2.3604/2.3608 59.954/59.964	2.6378/2.6385 67.000/67.018	0.886 22.50	0.1380 3.505
28	M 110.994 2.8Liter DOHC, 12 Valves, Gasoline		03/1979 - 08/1993	2746 cc	86.00 X 78.80	6 cyl	28
CR6670AM STD/0.25/0.5	C4094U C4094L	6 Pairs		1.8880/1.8884 47.955/47.965	2.0315/2.0322 51.600/51.618	0.858 21.78	0.0713 1.811
29	VW VR6 2.8Liter			2792 cc	81.00 X 90.30	6 cyl	29
CR6764AM STD/0.25/0.5/0.75/1.0	C6764	6 Pairs		2.1243/2.1251 53.957/53.978	2.2362/2.2370 56.799/56.820	0.665 16.90	0.0552 1.402
MB7089AM STD/0.25/0.5/0.75	M7089U M7089L	7 Pairs	1,2,3,4, 5,6,7	2.3606/2.3613 59.959/59.977	2.5591/2.5594 65.001/65.009	0.669 17.00	0.0985 2.502
CR6764XP STD/0.25/0.5 Optional to CR6764AM (Race bearings, Trimetal [pMax Black])	C6764-PR	6 Pairs		2.1243/2.1251 53.957/53.978	2.2362/2.2370 56.799/56.820	0.665 16.90	0.0552 1.402

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




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	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB7089XP STD/0.25/0.5 Optional to MB7089AM (Race bearings, Trimetal [pMax Black])		M7089U-PR M7089L-PR	7 Pairs	1,2,3,4, 5,6,7	2.3606/2.3613 59.959/59.977	2.5591/2.5594 65.001/65.009	0.669 17.00	0.0985 2.502
30	OM 602.982 2.9Liter SOHC/OHC, 10 Valves, Diesel Turbocharge			06/1995 - 03/2003	2874 cc	89.00 X 92.40	5 cyl	30
	OM 602.983 2.9Liter SOHC/OHC, 10 Valves, Diesel Turbocharge			02/1990 -	2874 cc	89.00 X 92.40	5 cyl	
	OM 602.989 2.9Liter SOHC/OHC, 10 Valves, Diesel Turbocharge			01/1966 -	2874 cc	89.00 X 92.40	5 cyl	
CR 522XA STD/0.25/0.5/0.75/1.0		C 522U C 522L	5 Pairs		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.858 21.78	0.0712 1.808
MB 624XA STD/0.25/0.5		M5117U M5117L	6 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0891 2.263
TW2008AM STD/0.25/0.5		W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
31	OM 642.822/910/20/40/50/60/61/70 3.0 Liter, Diesel				2987 cc	83.00 X 92.00	6 cyl	31
	OM 642.836 3.0 Liter, Diesel				2987 cc	83.00 X 92.00	6 cyl	
	OM 642.921/92 3.0 Liter, Diesel				2987 cc	83.00 X 92.00	6 cyl	
	OM 642.930 3.0 Liter, Diesel				2987 cc	83.00 X 92.00	6 cyl	
	OM 642.990 3.0 Liter, Diesel				2987 cc	83.00 X 92.00	6 cyl	
CR6876SP STD/0.25/0.5/0.75		C6876U C6876L	6 Pairs	1,2,3,4, 5,6	2.5173/2.5183 63.939/63.965	2.6614/2.6619 67.600/67.612	0.661 16.80	0.0713 1.811
CR6876SV STD/0.25/0.5/0.75		C6876U C6876L	6 Pairs	1,2,3,4, 5,6	2.5173/2.5183 63.939/63.965	2.6614/2.6619 67.600/67.612	0.661 16.80	0.0713 1.811
MB4532SP STD/0.25/0.5/0.75		M4532U M4532L	4 Pairs	1,2,3,4	2.9897/2.9907 75.938/75.964	3.1692/3.1701 80.498/80.521	0.906 23.00	0.0888 2.256
MB4532XA STD/0.25/0.5/0.75		M4532U M4532L	4 Pairs	1,2,3,4	2.9897/2.9907 75.938/75.964	3.1692/3.1701 80.498/80.521	0.906 23.00	0.0888 2.256
32	OM 603.950/60/61/62/63 3.0 Liter, Diesel				2996 cc	87.00 X 84.00	6 cyl	32
	OM 606.961/2/4 3.0 Liter, Diesel				2996 cc	87.00 X 84.00	6 cyl	
CR1293SP STD/0.25/0.5		C 522U C 522L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.858 21.78	0.0712 1.808
MB7721AM STD/0.25/0.5/0.75		M5117U M5117L	7 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
TW2008AM STD/0.25/0.5		W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
33	OM 603.912 3.0Liter SOHC/OHC, 12 Valves, Diesel			03/1979 - 08/1993	2996 cc	87.00 X 84.00	6 cyl	33
	OM 603.963 3.0Liter SOHC/OHC, 12 Valves, Diesel Turbocharge			12/1984 - 06/1996	2996 cc	87.00 X 84.00	6 cyl	
	OM 603.960 3.0Liter SOHC/OHC, 12 Valves, Diesel Turbocharge			12/1984 - 06/1996	2996 cc	87.00 X 84.00	6 cyl	
	OM 603.971 3.5Liter SOHC/OHC, 12 Valves, Diesel Turbocharge			12/1984 - 10/1998	3449 cc	89.00 X 92.40	6 cyl	
CR6673AM STD/0.25/0.5/0.75		C4071	6 Pairs		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.858 21.78	0.0713 1.811
MB7721AM STD/0.25/0.5/0.75		M5117U M5117L	7 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261
TW2008AM STD/0.25/0.5		W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184
34	OM 617.910 3.0Liter SOHC/OHC, 10 Valves, Diesel			01/1968 - 01/1977	2998 cc	90.90 X 92.40	5 cyl	34

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness		
OM 617.913 3.0Liter OM 617, SOHC/OHC, 10 Valves, Diesel		01/1977 - 02/1996		2998 cc	91.00 X 92.40	5 cyl			
CR 503AM STD/0.25/0.5/0.75/1.0	C 443U C 443L	5 Pairs		2.0454/2.0458 51.953/51.963	2.1890/2.1897 55.601/55.618	1.023 25.98	0.0710 1.803		
MB 608AM flange O/S 0.6mm crank flange length mm STD 33.88/33.83 0.25 34.48/34.43 0.5 34.48/34.43 0.75 34.48/34.43 1.0 34.48/34.43	M5591/1 M 536L	5 Pairs	1,2,4,5, 6	2.7541/2.7545 69.954/69.964	2.9331/2.9338 74.501/74.519	1.062 26.98	0.0888 2.256		
	F5020	1 Pair	3	2.7541/2.7545 69.954/69.964	2.9331/2.9338 74.501/74.519	1.338 33.98	0.0887 2.253		
MB 609AM STD/0.25/0.5/0.75/1.0 requires thrust washers	M5591/1 M 536L	5 Pairs	1,2,4,5, 6	2.7541/2.7545 69.954/69.964	2.9331/2.9338 74.501/74.519	1.062 26.98	0.0888 2.256		
	M5591/3	1 Pair	3	2.7541/2.7545 69.954/69.964	2.9331/2.9338 74.501/74.519	1.062 26.98	0.0888 2.256		
TW2004AM STD/0.10/0.25	W2004D W2004E	2 Pairs		3.0709/3.0807 78.001/78.250	3.5925/3.6024 91.250/91.501	0.000 0.00	0.0860 2.184		
35	OM 648.961 3.2Liter DHOC, 24 Valves, Diesel Turbocharge		3222 cc		88.00 X 88.30	6 cyl	35		
	OM 648.960 3.2Liter DOHC, 24 Valves, Diesel Turbocharge		09/2002 - 08/2005		3222 cc	88.00 X 88.40		6 cyl	
	OM 613.960/61 3.2 Liter, 4 Valves, Diesel		06/1999 - 01/2003		3222 cc	88.00 X 88.30		6 cyl	
	OM 648.960/61 3.2 Liter, 24 Valves, Diesel		09/2002 -		3222 cc	88.00 X 88.30		6 cyl	
CR1018SP STD/0.25/0.5/0.75/1.0	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819		
CR1018SV STD/0.25/0.5	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70	0.0716 1.819		
MB1190SP STD/0.25/0.5/0.75	M5117U M5117L	1 Pair		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0890 2.261		
MB1190XA STD/0.25/0.5/0.75/1.0	M5117U M5117L	1 Pair		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0891 2.263		
MB7098XA STD/0.25/0.5	M5117U M5117L	7 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50	0.0891 2.263		
TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00	0.0860 2.184		
36	OM 613.961 3.2Liter, Diesel Turbocharge		06/1999 - 01/2003		3226 cc	88.00 X 88.30	6 cyl	36	
	CR1018SP STD/0.25/0.5/0.75/1.0	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70		0.0716 1.819
	CR1018SV STD/0.25/0.5	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70		0.0716 1.819
	CR1018XA STD/0.25/0.5/0.75/1.0	C4327U C4327L	1 Pair		1.8878/1.8884 47.950/47.965	2.0315/2.0322 51.600/51.618	0.854 21.70		0.0716 1.819
	MB1190SP STD/0.25/0.5/0.75	M5117U M5117L	1 Pair		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50		0.0890 2.261
	MB1190XA STD/0.25/0.5/0.75/1.0	M5117U M5117L	1 Pair		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50		0.0891 2.263
	MB7098XA STD/0.25/0.5	M5117U M5117L	7 Pairs		2.2815/2.2821 57.950/57.965	2.4606/2.4614 62.499/62.520	0.689 17.50		0.0891 2.263
	TW2008AM STD/0.25/0.5	W2008D W2008E	2 Pairs		2.5905 65.799	3.1890 81.001	0.000 0.00		0.0860 2.184
37	M 276 DE35 3.5 Liter, Gasoline		3498 cc		92.90 X 86.00	6 cyl	37		
	CR6886SV STD/0.25/0.5	C6886/1 C6886/2	6 Pairs	1,2,3,4, 5,6	0.0000 0.000	2.1929 55.700		0.661 16.80	0.0709 1.801

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB4535SM STD/0.25/0.5	M4535U M4535L	4 Pairs	1,2,3,4	0.0000 0.000	2.7027 68.649	0.807 20.50	0.0889 2.258
38	OM 314 3.8Liter 2 Valves, Diesel		01/1964 -	3780 cc	97.00 X 128.00	4 cyl	38
	OM 340 3.8Liter 2 Valves, Diesel			3780 cc	97.00 X 128.00	4 cyl	
	OM 343 3.8Liter 2 Valves, Diesel			3780 cc	97.00 X 128.00	4 cyl	
CR4048CP STD/0.25/0.5/0.75/1.0	C6630	4 Pairs		2.3610/2.3620 59.969/59.995	2.5590/2.5598 64.999/65.019	1.157 29.38	0.0973 2.471
MB 538CP crank flange length mm STD 31.88/31.83 0.25 31.98/31.93 0.5 32.13/32.08	M 728U M 728L	4 Pairs	1,3,4,5	3.4642/3.4650 87.991/88.011	3.6614/3.6623 93.000/93.022	0.949 24.10	0.0975 2.477
	F 728U F 728L	1 Pair	2	3.4642/3.4650 87.991/88.011	3.6614/3.6623 93.000/93.022	1.259 31.98	0.0975 2.477
CR1307CP STD Optional to CR4048CP (1 pair)	C6630	1 Pair		2.3618/2.3628 59.990/60.015	2.5590/2.5598 64.999/65.019	1.157 29.38	0.0973 2.471
39	OM 394 3.8Liter 2 Valves, Diesel			3780 cc	97.00 X 128.00	4 cyl	39
	OM 304 4.0Liter 2 Valves, Diesel		06/1985 -	3972 cc	97.50 X 133.00	4 cyl	
	OM 354 Euro 2 4.0Liter 2 Valves, Diesel		03/1994 -	3972 cc	97.50 X 133.00	4 cyl	
	OM 364 4.0Liter 2 Valves, Diesel		01/1984 -	3972 cc	97.50 X 133.00	4 cyl	
	OM 370 4.0Liter 2 Valves, Diesel		06/1985 -	3972 cc	97.50 X 133.00	4 cyl	
	OM 374 4.0Liter 2 Valves, Diesel			3972 cc	97.50 X 133.00	4 cyl	
	OM 384 4.0Liter 2 Valves, Diesel			3972 cc	97.50 X 133.00	4 cyl	
CR4048CP STD/0.25/0.5/0.75/1.0	C6630	4 Pairs		2.3610/2.3620 59.969/59.995	2.5590/2.5598 64.999/65.019	1.157 29.38	0.0973 2.471
CR1307CP STD Optional to CR4048CP (1 pair)	C6630	1 Pair		2.3618/2.3628 59.990/60.015	2.5590/2.5598 64.999/65.019	1.157 29.38	0.0973 2.471
40	OM 904.905 4.3Liter OM 904 LA, OHV, 12 Valves, Diesel Turbocharge		01/1984 - 12/1998	4249 cc	102.00 X 130.00	4 cyl	40
	OM 904.909 4.3Liter OM 904 LA, OHV, 12 Valves, Diesel Turbocharge		01/1998 - 10/2004	4249 cc	102.00 X 130.00	4 cyl	
	OM 904.970 4.3Liter OM 904 LA, OHV, 12 Valves, Diesel Turbocharge		05/2003 -	4249 cc	102.00 X 130.00	4 cyl	
CR4293SV STD/0.25 without oil hole	C6777U C6777L	4 Pairs		2.7557/2.7564 69.995/70.013	2.9527/2.9535 74.999/75.019	1.114 28.30	0.0976 2.479
MB5331CA STD/0.25/0.5	M7099U M7099L	5 Pairs	1,2,3,4, 5	3.3854/3.3862 85.989/86.009	3.5827/3.5835 91.001/91.021	0.921 23.40	0.0975 2.477
TW1027AM STD/0.25/0.5/0.75	W1027	1 Pair		3.7008/3.7205 94.000/94.501	4.6280/4.6398 117.551/117.851	0.000 0.00	0.1287 3.269
41	OM 900/10 4.2 Liter, L4, 3 Valves, Diesel			4250 cc	102.00 X 130.00	4 cyl	41
	OM 900 EURO 4, 911-913, 915-922 4.2 Liter, 3 Valves, Diesel		02/2006 -	4250 cc	102.00 X 130.00	4 cyl	
	OM 904 EURO 2, 903-912, 918-925, 926(USA), 929-931, 931, 932(MAX), 933 (USA), 934-935 (MAX), 937 (USA), 938/9/40 (USA), 941/3/5/8/9/55/6 (MAX), 957/9/62, 968-970, 972-974, 976-979 L4 4.2 Liter, 3 Valves, Diesel		12/1995 -	4250 cc	102.00 X 130.00	4 cyl	
	OM 904 914-917, 927/8, 936/42/4/6/7, 950-954, 961 4.2 Liter, L4, 3 Valves, Diesel		08/1995 -	4250 cc	102.00 X 130.00	4 cyl	
	OM 904 EURO 3 960/4/71/5 4.2 Liter, L4, 3 Valves, Diesel		06/2003 -	4250 cc	102.00 X 130.00	4 cyl	

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
OM 907 EURO 2 910/20/30/40/1/60/70/80/90 4.2 Liter, L4, 3 Valves, Diesel		08/1995 -		4250 cc	102.00 X 130.00	4 cyl	
OM 924 EURO 2 915 4.2 Liter, L4, 3 Valves, Diesel				4250 cc	102.00 X 130.00	4 cyl	
OM 924 EURO 5 927/31 4.2 Liter, L4, 3 Valves, Diesel		06/2006 -		4250 cc	102.00 X 130.00	4 cyl	
CR1651SP STD/0.25/0.5/0.75 without oil hole	C6777U C6777L	1 Pair		2.7557/2.7564 69.995/70.013	2.9527/2.9535 74.999/75.019	1.114 28.30	0.0976 2.479
CR1651SV STD/0.25/0.5 without oil hole	C6777U C6777L	1 Pair		2.7557/2.7564 69.995/70.013	2.9527/2.9535 74.999/75.019	1.114 28.30	0.0976 2.479
CR4293SV STD/0.25 without oil hole	C6777U C6777L	4 Pairs		2.7557/2.7564 69.995/70.013	2.9527/2.9535 74.999/75.019	1.114 28.30	0.0976 2.479
MB1272CA STD/0.25/0.5	M7099U M7099L	1 Pair		3.3854/3.3862 85.989/86.009	3.5826/3.5835 90.998/91.021	0.915 23.25	0.0974 2.474
MB5331CA STD/0.25/0.5	M7099U M7099L	5 Pairs	1,2,3,4, 5	3.3854/3.3862 85.989/86.009	3.5827/3.5835 91.001/91.021	0.921 23.40	0.0975 2.477
TW1027AM STD/0.25/0.5/0.75	W1027	1 Pair		3.7008/3.7205 94.000/94.501	4.6280/4.6398 117.551/117.851	0.000 0.00	0.1287 3.269
42	OM 396 5.7Liter 2 Valves, Diesel	01/1980 -		5675 cc	97.00 X 128.00	6 cyl	
	OM 306 Euro 0 6.0Liter 2 Valves, Diesel			5958 cc	97.50 X 133.00	6 cyl	
	OM 356 6.0Liter 2 Valves, Diesel			5958 cc	97.50 X 133.00	6 cyl	
	OM 357 6.0Liter 2 Valves, Diesel	01/1994 -		5958 cc	97.50 X 133.00	6 cyl	
	OM 366 6.0Liter 2 Valves, Diesel			5958 cc	97.50 X 133.00	6 cyl	
	OM 372 6.0Liter 2 Valves, Diesel			5958 cc	97.50 X 133.00	6 cyl	
	OM 376 Euro 0 6.0Liter 2 Valves, Diesel			5958 cc	97.50 X 133.00	6 cyl	
	OM 377 Euro 0 6.0Liter 2 Valves, Diesel			5958 cc	97.50 X 133.00	6 cyl	
	OM 382 Euro 0 6.0Liter 2 Valves, Diesel			5958 cc	97.50 X 133.00	6 cyl	
	OM 386 Euro 0 6.0Liter 2 Valves, Diesel			5958 cc	97.50 X 133.00	6 cyl	
	OM 390 Euro 0 6.0Liter 2 Valves, Diesel			5958 cc	97.50 X 133.00	6 cyl	
	42						
CR6630CP STD/0.25/0.5/0.75/1.0/1.25/1.5	C6630	6 Pairs		2.3618/2.3628 59.990/60.015	2.5590/2.5598 64.999/65.019	1.157 29.38	0.0973 2.471
MB7083CP crank flange length mm STD 31.88/31.83 0.25 31.88/31.83 0.5 31.88/31.83 0.75 31.88/31.83	M7705U M7705L	6 Pairs	1,2,3,4, 5,6	3.4642/3.4650 87.991/88.011	3.6614/3.6623 93.000/93.022	0.949 24.10	0.0975 2.477
	F7083U F7083L	1 Pair	7	3.4642/3.4650 87.991/88.011	3.6614/3.6623 93.000/93.022	1.259 31.98	0.0975 2.477
MB7705CP crank flange length mm STD 31.88/31.83 0.25 31.98/31.93 0.5 32.13/32.08 0.75 32.13/32.08 1.0 32.38/32.33	M7705U M7705L	6 Pairs	1,2,3,4, 5,6	3.4642/3.4650 87.991/88.011	3.6614/3.6623 93.000/93.022	0.949 24.10	0.0975 2.477
	F7705U F7705L	1 Pair	7	3.4642/3.4650 87.991/88.011	3.6614/3.6623 93.000/93.022	1.259 31.98	0.0975 2.477
43	OM 352 5.7Liter 2 Valves, Gasoline			5675 cc	97.00 X 128.00	6 cyl	
	OM 341 5.7Liter 2 Valves, Diesel	06/1973 -		5675 cc	97.00 X 128.00	6 cyl	
	OM 344 5.7Liter 2 Valves, Diesel	09/1973 -		5675 cc	97.00 X 128.00	6 cyl	
	OM 352 5.7Liter 2 Valves, Diesel	01/1964 -		5675 cc	97.00 X 128.00	6 cyl	
	OM 353 5.7Liter 2 Valves, Diesel	01/1964 -		5675 cc	97.00 X 128.00	6 cyl	
	OM 362 5.7Liter 2 Valves, Diesel	02/1983 -		5675 cc	97.00 X 128.00	6 cyl	
	43						
CR6630CP STD/0.25/0.5/0.75/1.0/1.25/1.5	C6630	6 Pairs		2.3618/2.3628 59.990/60.015	2.5590/2.5598 64.999/65.019	1.157 29.38	0.0973 2.471

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 728CP <i>crank flange length mm</i> STD 31.88/31.83 0.25 31.98/31.93 0.5 32.13/32.08 1.5 32.38/32.33	M 728U M 728L F 728U F 728L	6 Pairs 1 Pair	1,2,3,5, 6,7 4	3.4642/3.4650 87.991/88.011 3.4642/3.4650 87.991/88.011	3.6614/3.6623 93.000/93.022 3.6614/3.6623 93.000/93.022	0.949 24.10 1.259 31.98	0.0975 2.477 0.0975 2.477
44	OM 906.916 6.4Liter OHV, 18 Valves, Diesel Turbocharge		01/1998 - 10/2004	6370 cc	102.00 X 130.00	6 cyl	44
CR6777SV STD/0.25/0.5 without oil hole	C6777U C6777L	6 Pairs		2.7557/2.7564 69.995/70.013	2.9527/2.9535 74.999/75.019	1.114 28.30	0.0976 2.479
MB7099CA STD/0.25/0.5/0.75	M7099U M7099L	7 Pairs	1,2,3,4, 5,6,7	3.3854/3.3862 85.989/86.009	3.5826/3.5835 90.998/91.021	0.915 23.25	0.0974 2.474
45	OM 906.910/3/5/7/20/22/24/25/27/31/35/37/40/ 51/82/, OM 909.900/10/11/60 6.3 Liter, Diesel			6374 cc	102.00 X 130.00	6 cyl	45
	OM 906.911/6/21/23/26/28/30/38/41/52/53/55/6 0/61/65, OM 909.901/20/21/70/71 6.3 Liter, Diesel			6374 cc	102.00 X 130.00	6 cyl	
	OM 906.918/19 EURO 2/39/49/62-63 EURO 3/64/71/74/83,85,88 EURO 3/ 6.3 Liter, Diesel			6374 cc	102.00 X 130.00	6 cyl	
	OM 906.929/32/36/54/66 6.3 Liter, Diesel			6374 cc	102.00 X 130.00	6 cyl	
	OM 906.933/34/56/67 EURO 2/70/74/76/77/80/ 6.3 Liter, Diesel			6374 cc	102.00 X 130.00	6 cyl	
	OM 906.912/47 6.3 Liter, Diesel			6374 cc	102.00 X 130.00	6 cyl	
	OM 906.914/45/58/59/78 6.3 Liter, Diesel			6374 cc	102.00 X 130.00	6 cyl	
	OM 906.946/68/79 6.3 Liter, Diesel			6374 cc	102.00 X 130.00	6 cyl	
	OM 906.948/81 6.3 Liter, Diesel			6374 cc	102.00 X 130.00	6 cyl	
	M 906.900 EURO 5/903 6.8 Liter, Electric/Gas			6884 cc	106.00 X 130.00	6 cyl	
	M 906.901 6.8 Liter, Electric/Gas			6884 cc	106.00 X 130.00	6 cyl	
CR1651SP STD/0.25/0.5/0.75 without oil hole	C6777U C6777L	1 Pair		2.7557/2.7564 69.995/70.013	2.9527/2.9535 74.999/75.019	1.114 28.30	0.0976 2.479
MB1272CA STD/0.25/0.5	M7099U M7099L	1 Pair		3.3854/3.3862 85.989/86.009	3.5826/3.5835 90.998/91.021	0.915 23.25	0.0974 2.474
46	OM 360.979 8.7Liter OHV, 12 Valves, Diesel		01/1964 - 11/1975	8721 cc	115.00 X 140.00	6 cyl	46
	OM 360 8.7Liter OM 360, OHV, 12 Valves, Diesel			8721 cc	115.00 X 140.00	6 cyl	
CR6656CP STD/0.25/0.5/1.0	C6656	6 Pairs		2.8339/2.8346 71.981/71.999	3.0315/3.0322 77.000/77.018	1.382 35.10	0.0975 2.477
47	OM 401 LA Euro 1 9.6Liter Diesel			9572 cc	125.00 X 130.00	6 cyl	47
	OM 401 EURO 1 901-504, 970, 991, 994 2 Valves, Diesel/ 9.6Liter		12/1990 - 01/1	9572 cc	125.00 X 130.00	6 cyl	
	OM 441 901-400 11.0 Liter, 2 Valves, Diesel			10965 cc	128.00 X 142.00	6 cyl	
	OM 441 901-500, 901-504, 901-505, 901- 507, 901-520, 951 11.0 Liter, 2 Valves, Diesel		07/1987 -	10965 cc	128.00 X 142.00	6 cyl	
	OM 441 EURO 0 953 11.0 Liter, 2 Valves, Diesel		12/1987 - 09/1992	10965 cc	128.00 X 142.00	6 cyl	
	OM 441 EURO 0 960-962, 985 11.0 Liter, 2 Valves, Diesel		01/1985 -	10965 cc	128.00 X 142.00	6 cyl	
	OM 441 EURO 1 980, 986-996, 998 11.0 Liter, 2 Valves, Diesel		01/1991 -	10965 cc	128.00 X 142.00	6 cyl	
	OM 445 EURO 2 920-927, 929-931, 933- 937, 939, 940 11.0 Liter, 2 Valves, Diesel		01/1994 -	10965 cc	128.00 X 142.00	6 cyl	
	OM 441 981-983 11.0 Liter, 2 Valves, Diesel		07/1987 -	10965 cc	128.00 X 142.00	6 cyl	

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
OM 441 EURO 0 950, 955 Diesel	11.0 Liter, 2 Valves,	12/1987 - 09/1992		10965 cc	128.00 X 142.00	6 cyl	
OM 441 EURO 1 997, 999 Diesel	11.0 Liter, 2 Valves,	01/1991 -		10965 cc	128.00 X 142.00	6 cyl	
OM 445 EURO 2 938, 941 Diesel	11.0 Liter, 2 Valves,	01/1994 -		10965 cc	128.00 X 12.00	6 cyl	
CR6878SP STD/0.25/0.5	C1223U C1223L	6 Pairs		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.051 26.70	0.0974 2.474
MB4038CP crank flange length mm STD 37.81/37.76 0.25 38.31/38.26 0.5 38.31/38.26 1.0 38.81/38.76	M4038U M4038L	3 Pairs	2,4	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.197 30.40	0.1367 3.472
	F4038U F4038L	1 Pair	1	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.493 37.91	0.1367 3.472
CR1223SP STD/0.25/0.5 Optional to CR6878SP (1 pair)	C1223U C1223L	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.051 26.70	0.0974 2.474
48	OM 429 951/3/5 (USA) Diesel	10.0 Liter, 2 Valves,	01/1985 - 12/2001	9973 cc	128.00 X 155.00	5 cyl	48
CR1641SP STD	C6639U C6639	1 Pair		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
CR1641SV STD/0.25/0.5	C6639U C6639	1 Pair		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
49	OM 346.911 Diesel	11.0Liter OHV, 12 Valves,	09/1958 - 02/1976	10803 cc	128.00 X 140.00	6 cyl	49
CR 676CP STD/0.25/0.5/0.75/1.0	C 676	6 Pairs		2.9126/2.9134 73.980/74.000	3.1496/3.1503 80.000/80.018	1.776 45.10	0.1169 2.969
MB 730CP crank flange length mm STD 68.86/68.81 0.25 69.86/69.81 0.5 69.86/69.81 0.75 69.86/69.81 1.0 69.86/69.81	M 730/1U M 730/1L	5 Pairs	1,2,3,5,6	3.7001/3.7008 93.983/94.000	3.9370/3.9378 100.000/100.020	1.461 37.10	0.1169 2.969
	F 730U F 730L	1 Pair	4	3.7001/3.7008 93.983/94.000	3.9370/3.9378 100.000/100.020	2.715 68.96	0.1169 2.969
	M 730/7U M 730/7L	1 Pair	7	3.7001/3.7008 93.983/94.000	3.9370/3.9378 100.000/100.020	2.169 55.10	0.1169 2.969
50	OM 441 Diesel Turbocharge Intercooler			10964 cc	128.00 X 142.00	6 cyl	50
	OM 441 Euro 1 900-004, 922, 932-933 2 Valves, Diesel/11.3Liter		03/1991 -	11309 cc	130.00 X 142.00	6 cyl	
	OM 441 900/-000, 905-909, 911-921, 923-927 2 Valves, Diesel/11.3Liter		08/1982 -	11309 cc	130.00 X 142.00	6 cyl	
MB4038CP crank flange length mm STD 37.81/37.76 0.25 38.31/38.26 0.5 38.31/38.26 1.0 38.81/38.76	M4038U M4038L	3 Pairs	2,4	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.197 30.40	0.1367 3.472
	F4038U F4038L	1 Pair	1	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.493 37.91	0.1367 3.472
51	OM 421 901-410, 901-400, 951 Valves, Diesel	10.9 Liter, 2	02/1984 -	10965 cc	128.00 X 142.00	6 cyl	51
	OM 421 901-500, 901-510 Valves, Diesel	10.9 Liter, L6, 2	02/1984 -	10965 cc	128.00 X 142.00	6 cyl	
CR1222SV STD/0.25/0.5 with oil hole	C1222U C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
MB4038CP crank flange length mm STD 37.81/37.76 0.25 38.31/38.26 0.5 38.31/38.26 1.0 38.81/38.76	M4038U M4038L	3 Pairs	2,4	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.197 30.40	0.1367 3.472
	F4038U F4038L	1 Pair	1	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.493 37.91	0.1367 3.472
52	OM 407 Diesel	11.0Liter OHV, 12 Valves,	09/1967 - 12/1987	11039 cc	125.00 X 150.00	6 cyl	52

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King Set No.



Part No.



Qty.



Position

Crankshaft
DiameterHousing
Diameter

Length

Wall
Thickness

OM 407 900/-000 11.0 Liter, 2 Valves, Diesel	05/1982 - 12/1989	11040 cc	125.00 X 150.00	6 cyl	
OM 407 905, 907-911 11.0 Liter, 2 Valves, Diesel	04/1973 - 12/1986	11040 cc	125.00 X 150.00	6 cyl	
OM 407 900/-000, 905, 907-911 11.0 Liter, 2 Valves, Diesel	04/1973 - 12/1989	11040 cc	125.00 X 150.00	6 cyl	
OM 407 11.4Liter OHV, 12 Valves, Diesel	09/1967 - 12/1987	11407 cc	125.00 X 155.00	6 cyl	
OM 407 901-400, 901-600, 951/5 11.4 Liter, 2 Valves, Diesel		11412 cc	125.00 X 155.00	6 cyl	
OM 407 913-920 11.4 Liter, 2 Valves, Diesel	11/1976 -	11412 cc	125.00 X 155.00	6 cyl	
OM 407 901/-000, 913-920 11.4 Liter, 2 Valves, Diesel	11/1976 -	11412 cc	125.00 X 155.00	6 cyl	
OM 447.908 12.0Liter OHV, 12 Valves, Diesel	09/1984 - 11/2001	11961 cc	128.00 X 155.00	6 cyl	
OM 427 900/-000, 901/-200, 905/10/11 12.0 Liter, 2 Valves, Diesel		11970 cc	128.00 X 155.00	6 cyl	
OM 427 902-500 12.0 Liter, 2 Valves, Diesel		11970 cc	128.00 X 155.00	6 cyl	
OM 427 902/-400, 903/-600, 950-952 12.0 Liter, 2 Valves, Diesel		11970 cc	128.00 X 155.00	6 cyl	
M 476 920/21/25/26/27 12.0 Liter, 2 Valves, Gasoline		11970 cc	128.00 X 155.00	6 cyl	
OM 447 900/-000, 901/-200, 905-908, 910, 912 12.0 Liter, 2 Valves, Diesel		11970 cc	128.00 X 155.00	6 cyl	
OM 447 EURO 1 901-204, 913 12.0 Liter, 2 Valves, Diesel	11/1991 -	11970 cc	128.00 X 155.00	6 cyl	
OM 447 902-400, 902-500 12.0 Liter, 2 Valves, Diesel		11970 cc	128.00 X 155.00	6 cyl	
OM 447 EURO 2 903 12.0 Liter, 2 Valves, Diesel		11970 cc	128.00 X 155.00	6 cyl	
OM 447 EURO 1 954-959 12.0 Liter, 2 Valves, Diesel		11970 cc	128.00 X 155.00	6 cyl	
OM 447 EURO 2 903, 903-707, 970-979, 990-993, 998 12.0 Liter, 2 Valves, Diesel		11970 cc	128.00 X 155.00	6 cyl	
OM 447 914-916 12.0 Liter, 2 Valves, Gasoline	01/1991 -	11970 cc	128.00 X 155.00	6 cyl	
OM 447 EURO 0 950-953 12.0 Liter, 2 Valves, Diesel	11/1986 -	11970 cc	128.00 X 155.00	6 cyl	
OM 447 EURO 1 980-987 12.0 Liter, 2 Valves, Diesel	09/1991 -	11970 cc	128.00 X 155.00	6 cyl	
OM 476 916, 916-405, 916-406, 917, 917-505, 917-506, 950 (BRA) 12.0 Liter, 2 Valves, Diesel		11970 cc	128.00 X 155.00	6 cyl	
OM 476 EURO 971(BRA), 972/3, 997-979 (BRA) 12.0 Liter, 2 Valves, Diesel		11970 cc	128.00 X 155.00	6 cyl	
OM 476 980-983 (BRA), 986-988 (BRA), 991-992 (BRA) 12.0 Liter, 2 Valves, Diesel		11970 cc	128.00 X 155.00	6 cyl	
OM 476 EURO 12.0 Liter, 2 Valves, Diesel		11970 cc	128.00 X 155.00	6 cyl	
M 476 920-921, 925-926 12.0 Liter, 2 Valves, Gasoline	01/1985 -	11970 cc	128.00 X 155.00	6 cyl	
M 476 927 12.0 Liter, 2 Valves	01/1985 - 02/2001	11970 cc	128.00 X 155.00	6 cyl	
OM 427 903/-600, 950-952 12.0 Liter, 2 Valves, Diesel	01/1985 -	11970 cc	128.00 X 155.00	6 cyl	
OM 447 EURO 2 988, 994 12.0 Liter, 2 Valves, Diesel	01/1994 -	11970 cc	128.00 X 155.00	6 cyl	
OM 447 EURO 1 903-604 12.0 Liter, 2 Valves, Diesel	01/1991 -	11970 cc	128.00 X 155.00	6 cyl	









CR6639CP STD/0.25/0.5/0.50/0.75/1.0/1.5









C6639









6 Pairs









3.5425/3.5433
89.980/90.0003.7401/3.7410
94.999/95.0211.425
36.200.0975
2.477

Mercedes-Benz				Mercedes-Benz			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR6639SP STD/0.25/0.5/0.75	C6639U C6639	6 Pairs		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
CR6639SV STD/0.25	C6639U C6639	6 Pairs		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
MB 797CP crank flange length mm STD 45.81/45.76 0.25 46.31/46.26 0.5 46.31/46.26 0.75 46.81/46.76	M 797U M 797L F 797U F 797L	6 Pairs 1 Pair		4.0937/4.0945 103.980/104.000 4.0937/4.0945 103.980/104.000	4.3702/4.3709 111.003/111.021 4.3702/4.3709 111.003/111.021	1.417 36.00 1.808 45.91	0.1369 3.477 0.1369 3.477
53	OM 355 11.6Liter OHV, 24 Valves, Diesel		01/1968 - 12/1988	11575 cc	128.00 X 150.00	6 cyl	53
CR 681CP STD/0.25/0.5/0.75/1.5	C 681	6 Pairs		3.0701/3.0709 77.981/78.001	3.2677/3.2686 83.000/83.022	1.642 41.70	0.0971 2.466
MB 736CP crank flange length mm STD 64.80/64.75 0.25 65.30/65.25 0.5 65.30/65.25 1.25 65.80/65.75 1.5 66.30/66.25	M 736/1U M 736/1L M 736/7U M 736/7L F 736U F 736L	5 Pairs 1 Pair 1 Pair	1,2,3,5, 6 7 4	3.7394/3.7402 94.981/95.001 3.7394/3.7402 94.981/95.001 3.7394/3.7402 94.981/95.001	3.9370/3.9379 100.000/100.023 3.9370/3.9379 100.000/100.023 4.0157/4.0166 101.999/102.022	1.378 35.00 2.049 52.05 2.555 64.90	0.0972 2.469 0.0972 2.469 0.1366 3.470
54	OM 541 Euro 2 12.0Liter 4 Valves, Diesel		01/1996 -	11946 cc	130.00 X 150.00	6 cyl	54
	OM 941.910/20/21/29/30/40/60/80/70/81/90 11.9 Liter, Diesel			11946 cc	130.00 X 150.00	6 cyl	
	OM 501 LA 11.9Liter Diesel			11950 cc	130.00 X 150.00	6 cyl	
CR6858SP STD/0.25/0.5	C6858U C6858L	6 Pairs		3.7000/3.7008 93.980/94.000	3.8976/3.8985 98.999/99.022	1.126 28.60	0.0974 2.474
CR6858SV STD/0.25/0.5	C6858U C6858L	6 Pairs		3.7000/3.7008 93.980/94.000	3.8976/3.8985 98.999/99.022	1.126 28.60	0.0974 2.474
MB1282SP STD/0.25/0.5	M4514U M4514L	1 Pair		4.2511/4.2519 107.978/107.998	4.5275/4.5284 114.999/115.021	1.319 33.50	0.1367 3.472
MB4514SP STD/0.25/0.5	M4514U M4514L	4 Pairs	1,2,3,4	4.2511/4.2519 107.978/107.998	4.5275/4.5284 114.999/115.021	1.319 33.50	0.1367 3.472
55	OM 521.940, OM 941.940 11.9 Liter, Diesel			11946 cc	130.00 X 150.00	6 cyl	55
	OM 521.950 11.9 Liter, Diesel			11946 cc	130.00 X 150.00	6 cyl	
	OM 541.920-28/40-49/50-52 EURO 2/3 11.9 Liter, Diesel		01/1996 -	11946 cc	130.00 X 150.00	6 cyl	
	OM 541.953/59/70-81/90/91/96-99 EURO 4/5 11.9 Liter, Diesel		02/2005 -	11946 cc	130.00 X 150.00	6 cyl	
	OM 941.900/10/20/21/29/30/40/60/70/80/81/90/91 11.9 Liter, Diesel		01/1996 -	11946 cc	130.00 X 150.00	6 cyl	
CR1668SP STD/0.25/0.5	C6858U C6858L	1 Pair		3.7000/3.7008 93.980/94.000	3.8976/3.8985 98.999/99.022	1.126 28.60	0.0974 2.474
CR6858SP STD/0.25/0.5	C6858U C6858L	6 Pairs		3.7000/3.7008 93.980/94.000	3.8976/3.8985 98.999/99.022	1.126 28.60	0.0974 2.474
MB1282SP STD/0.25/0.5	M4514U M4514L	1 Pair		4.2511/4.2519 107.978/107.998	4.5275/4.5284 114.999/115.021	1.319 33.50	0.1367 3.472
MB4514SP STD/0.25/0.5	M4514U M4514L	4 Pairs	1,2,3,4	4.2511/4.2519 107.978/107.998	4.5275/4.5284 114.999/115.021	1.319 33.50	0.1367 3.472
56	OM 541.970/71 EURO 4 11.9 Liter, Diesel			11946 cc	130.00 X 150.00	6 cyl	56
	OM 541.974/75/90 EURO 4 11.9 Liter, Diesel			11946 cc	130.00 X 150.00	6 cyl	
	OM 541..967/77/92 11.9 Liter, Diesel			11946 cc	130.00 X 150.00	6 cyl	
	OM 541.978 11.9 Liter, Diesel			11946 cc	130.00 X 150.00	6 cyl	

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
OM 541.980/81/94 11.9 Liter, Diesel				11946 cc	130.00 X 150.00	6 cyl	
OM 941.970 11.9 Liter, Diesel				11946 cc	130.00 X 150.00	6 cyl	
OM 941.981/90 11.9 Liter, Diesel				11946 cc	130.00 X 150.00	6 cyl	
OM 541.972/73 EURO 4 11.9 Liter, Diesel				11964 cc	130.00 X 150.00	6 cyl	
CR1668SP STD/0.25/0.5	C6858U C6858L	1 Pair		3.7000/3.7008 93.980/94.000	3.8976/3.8985 98.999/99.022	1.126 28.60	0.0974 2.474
MB1282SP STD/0.25/0.5	M4514U M4514L	1 Pair		4.2511/4.2519 107.978/107.998	4.5275/4.5284 114.999/115.021	1.319 33.50	0.1367 3.472
MB4514SP STD/0.25/0.5	M4514U M4514L	4 Pairs	1,2,3,4	4.2511/4.2519 107.978/107.998	4.5275/4.5284 114.999/115.021	1.319 33.50	0.1367 3.472
57	OM 457.914-920,922-929, 931-947 11.9 Liter, Diesel			11967 cc	128.00 X 155.00	6 cyl	57
CR6866SP STD/0.25/0.5	C6866U C6639	6 Pairs		3.5425/3.5433 89.980/90.000	3.7410/3.7402 95.021/95.001	1.425 36.20	0.0976 2.479
58	OM 457 EURO 2/3 914-920, 922-929, 931-947, 949/58/60/62 12.0 Liter, Diesel		05/1997 -	11967 cc	128.00 X 155.00	6 cyl	58
	OM 457 EURO 3 955-956 L6 12.0 Liter, 4 Valves, Diesel		10/2001 -	11970 cc	128.00 X 155.00	6 cyl	
	OM 458 EURO 2 970 L6 12.0 Liter, 4 Valves, Diesel		03/1998 -	11970 cc	128.00 X 155.00	6 cyl	
CR6866SP STD/0.25/0.5	C6866U C6639	6 Pairs		3.5425/3.5433 89.980/90.000	3.7410/3.7402 95.021/95.001	1.425 36.20	0.0976 2.479
59	OM 447 EURO 2 968 12.0 Liter, 2 Valves, Diesel		01/1994 -	11970 cc	128.00 X 155.00	6 cyl	59
	OM 447 969-501/2/3 (USA) 12.0 Liter, 2 Valves, Diesel			11970 cc	128.00 X 155.00	6 cyl	
CR1641SP STD	C6639U C6639	1 Pair		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
CR1641SV STD/0.25/0.5	C6639U C6639	1 Pair		3.5425/3.5433 89.980/90.000	3.7401/3.7410 94.999/95.021	1.425 36.20	0.0975 2.477
MB 797CP crank flange length mm STD 45.81/45.76 0.25 46.31/46.26 0.5 46.31/46.26 0.75 46.81/46.76	M 797U M 797L F 797U F 797L	6 Pairs 1 Pair		4.0937/4.0945 103.980/104.000 4.0937/4.0945 103.980/104.000	4.3702/4.3709 111.003/111.021 4.3702/4.3709 111.003/111.021	1.417 36.00 1.808 45.91	0.1369 3.477 0.1369 3.477
60	OM 402 EURO 1901-504, 970-973, 975/7/8, 980-990, 995/6 12.7 Liter, L8, 2 Valves, Diesel		10/1990 -	12760 cc	125.00 X 130.00	8 cyl	60
	OM 422 901, 901-500, 953/5/9 L8 14.6 Liter, 2 Valves, Diesel		11/1980 -	14618 cc	128.00 X 142.00	8 cyl	
	OM 422 900-400, 901-410, 951/2/4, 956-958, 963 14.6 Liter, 2 Valves, Diesel		01/79 -	14618 cc	128.00 X 142.00	8 cyl	
	OM 440 EURO 1 940-942, 945 14.6 Liter, 2 Valves, Diesel		07/1991 -	14618 cc	128.00 X 142.00	8 cyl	
	OM 440 EURO 1 970-973, 975/6/8/9 L8 14.6 Liter, 2 Valves, Diesel		12/1990 -	14618 cc	128.00 X 142.00	8 cyl	
	OM 422 EURO 1 901-404, 977/8 14.6 Liter		07/1991 -	14618 cc	128.00 X 142.00	8 cyl	
	OM 422 901-520, 901-400 14.6 Liter, L8, 2 Valves, Diesel		03/1991 - 12/2003	14618 cc	128.00 X 142.00	8 cyl	
	OM 422 EURO 0 941-946, 950/2/4/5, 957-968, 971/2/6 14.6 Liter, 2 Valves, Diesel		01/85 -	14618 cc	128.00 X 142.00	8 cyl	
	OM 446 EURO 2 924-931, 934/8 14.6 Liter, L8, 2 Valves, Diesel		01/1994 -	14618 cc	128.00 X 142.00	8 cyl	

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
OM 492 900-001/2/4(AFS), 900-005/7/8/9/10/13 14.6 Liter, 2 Valves, Diesel				14618 cc	128.00 X 142.00	8 cyl	
OM 492 900-405/6/9/11(AFS) 14.6 Liter, 2 Valves, Diesel				10/1984 -	14618 cc	128.00 X 142.00	8 cyl
OM 492 900-501(AFS) 14.6 Liter, 2 Valves, Diesel				10/1984 -	14618 cc	128.00 X 142.00	8 cyl
OM 442 EURO 1 901-504 14.6 Liter, L8, 2 Valves, Diesel				03/1991 -	14618 cc	128.00 X 142.00	8 cyl
OM 440 EURO 1 907 15.0 Liter, 2 Valves, Diesel				08/1992 -	15080 cc	130.00 X 142.00	8 cyl
OM 440 909 15.0 Liter, 2 Valves, Diesel				07/1988 - 08/1994	15080 cc	130.00 X 142.00	8 cyl
CR1222SV STD/0.25/0.5 with oil hole	C1222U C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
CR8036SP STD/0.25/0.5 with oil hole	C1222U C1222	8 Pairs		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
CR8036SV STD/0.25/0.5 with oil hole	C1222U C1222	8 Pairs		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
MB5064CP crank flange length mm STD 37.81/37.76 0.25 38.31/38.26 0.5 38.31/38.26 0.75 38.81/38.76	M4038U M4038L	4 Pairs	2,3,4,5	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.197 30.40	0.1367 3.472
	F4038U F4038L	1 Pair	1	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.493 37.91	0.1367 3.472
61	OM 402.906 - 928 13.0Liter OM 402, OHV, 16 Valves, Diesel		08/1973 - 09/1996	12760 cc	125.00 X 130.00	8 cyl	61
	OM 422.905- 923 15.0Liter OHV, 16 Valves, Diesel		08/1973 - 09/1996	14618 cc	128.00 X 142.00	8 cyl	
	OM 442 15.0Liter OM 442, OHV, 16 Valves, Diesel		08/1973 - 09/1996	15071 cc	130.00 X 142.00	8 cyl	
CR1222CP STD/0.25/0.5/0.75 with oil hole	C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
CR1222SP STD/0.25/0.5	C1222U C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
CR1222SV STD/0.25/0.5 with oil hole	C1222U C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
CR8036CP STD/0.25/0.5/0.75/1.0 with oil hole	C1222	8 Pairs		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
MB5064CP crank flange length mm STD 37.81/37.76 0.25 38.31/38.26 0.5 38.31/38.26 0.75 38.81/38.76	M4038U M4038L	4 Pairs	2,3,4,5	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.197 30.40	0.1367 3.472
	F4038U F4038L	1 Pair	1	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.493 37.91	0.1367 3.472
62	OM 460 12.8 Liter, Diesel			12816 cc	128.00 X 166.00	6 cyl	62
CR1664SP STD/0.25/0.5	C1664U	1 Half		3.7000/3.7007 93.980/93.998	3.8976/3.8985 98.999/99.022	1.417 36.00	0.0973 2.471
	C1664L	1 Half		3.7000/3.7007 93.980/93.998	3.8976/3.8985 98.999/99.022	1.378 35.00	0.0973 2.471
63	OM 442 901-500/1/2, 989 14.6 Liter, L8, 2 Valves, Diesel		01/1985 - 12/2003	14618 cc	128.00 X 142.00	8 cyl	63
	OM 442 EURO 1 901-505/6, 995-999 14.6 Liter, L8, 2 Valves, Diesel		03/1991 -	14618 cc	128.00 X 142.00	8 cyl	
	OM 422 EURO 2 901-507/8 14.6 Liter, L8, 2 Valves, Diesel			14618 cc	128.00 X 142.00	8 cyl	

Mercedes-Benz				Mercedes-Benz			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
OM 422 EURO 0 951/3, 974/5, 980, 982/3/5, 991-994 14.6 Liter, L8, 2 Valves, Diesel				14618 cc	128.00 X 142.00	8 cyl	
OM 446 EURO 2 920/2, 933, 933, 935/6, 939-943, 945/6/8 14.6 Liter, L8, 2 Valves, Diesel				14618 cc	128.00 X 142.00	8 cyl	
CR1222SV STD/0.25/0.5 with oil hole	C1222U C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
64	OM 403 16.0Liter OHV, 20 Valves, Diesel			15900 cc	125.00 X 130.00	10 cyl	64
	OM 403.905, 906, 917, 919, 930 V10 Diesel /16.0Liter			15950 cc	125.00 X 130.00	10 cyl	
	OM 443.940 18.0Liter OM 443 A, OHV, 20 Valves, Diesel Turbocharge			18270 cc	128.00 X 142.00	10 cyl	
	OM 423 18.0Liter OM 423, OHV, 20 Valves, Diesel Turbocharge			18273 cc	128.00 X 142.00	10 cyl	
CR1222CP STD/0.25/0.5/0.75 with oil hole	C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
CR1222SP STD/0.25/0.5	C1222U C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
CR1222SV STD/0.25/0.5 with oil hole	C1222U C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
MB 613CP crank flange length mm STD 37.81/37.76 0.25 38.31/38.26 0.5 38.31/38.26 0.75 38.81/38.76	M4038U M4038L F4038U F4038L	5 Pairs 1 Pair	2,3,4,5, 6 1	4.0937/4.0945 103.980/104.000 4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021 4.3701/4.3709 111.001/111.021	1.197 30.40 1.493 37.91	0.1367 3.472 0.1367 3.472
65	OM 522/ 542/942 15.9 Liter, Diesel			15928 cc	130.00 X 150.00	8 cyl	65
CR1664SP STD/0.25/0.5	C1664U	1 Half		3.7000/3.7007 93.980/93.998	3.8976/3.8985 98.999/99.022	1.417 36.00	0.0973 2.471
	C1664L	1 Half		3.7000/3.7007 93.980/93.998	3.8976/3.8985 98.999/99.022	1.378 35.00	0.0973 2.471
MB1282SP STD/0.25/0.5	M4514U M4514L	1 Pair		4.2511/4.2519 107.978/107.998	4.5275/4.5284 114.999/115.021	1.319 33.50	0.1367 3.472
66	OM 542.920-26/56/57 EURO 2 15.9 Liter, Diesel			15928 cc	130.00 X 150.00	8 cyl	66
	OM 542.940-48/58 EURO 2/3 15.9 Liter, Diesel			15928 cc	130.00 X 150.00	8 cyl	
	OM 542.960-66/70/71 EURO 4/5 15.9 Liter, Diesel			15928 cc	130.00 X 150.00	8 cyl	
	OM 942.900/10-12/25/30/60/67/70/80/90 15.9 Liter, Diesel			15928 cc	130.00 X 150.00	8 cyl	
	OM 942.991-93 15.9 Liter, Diesel			15928 cc	130.00 X 150.00	8 cyl	
MB1282SP STD/0.25/0.5	M4514U M4514L	1 Pair		4.2511/4.2519 107.978/107.998	4.5275/4.5284 114.999/115.021	1.319 33.50	0.1367 3.472
67	OM 423 900-000, 905-909 18.2 Liter, 2 Valves, Diesel			18273 cc	128.00 X 142.00	10 cyl	67
	OM 423 901, 901-400, 901-500 18.2 Liter, 2 Valves, Diesel			18273 cc	128.00 X 142.00	10 cyl	
	OM 423 901-510, 950 18.2 Liter, 2 Valves, Diesel			18273 cc	128.00 X 142.00	10 cyl	
	OM 443 901-400 18.2 Liter, 2 Valves, Diesel			18273 cc	128.00 X 142.00	10 cyl	
	OM 443 EURO 0 901-500, 980 18.2 Liter, 2 Valves, Diesel			18273 cc	128.00 X 142.00	10 cyl	

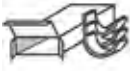



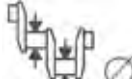



Mercedes-Benz				Mercedes-Benz			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
OM 433 EURO 1 901-504 18.2 Liter, 2 Valves, Diesel		07/1995 -		18273 cc	128.00 X 142.00	10 cyl	
OM 443 EURO 0 940 18.2 Liter, 2 Valves, Diesel		04/1987 - 02/2001		18273 cc	128.00 X 142.00	10 cyl	
OM 493 900/1(AFS), 900-501(AFS) 18.2 Liter, 2 Valves, Diesel		10/1984 -		18273 cc	128.00 X 142.00	10 cyl	
OM 433 900-000, 905 18.8 Liter, 2 Valves, Diesel		01/88 -		18848 cc	130.00 X 142.00	10 cyl	
OM 443.905-906, 908-909 V10 Diesel/18.8Liter				18848 cc	130.00 X 142.00	10 cyl	
CR1222SV STD/0.25/0.5 with oil hole	C1222U C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
MB 613CP crank flange length mm STD 37.81/37.76 0.25 38.31/38.26 0.5 38.31/38.26 0.75 38.81/38.76	M4038U M4038L	5 Pairs	2,3,4,5, 6	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.197 30.40	0.1367 3.472
	F4038U F4038L	1 Pair	1	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.493 37.91	0.1367 3.472
68	OM 424 901,901-500/10 21.9 Liter, L2, 2 Valves, Diesel	01/80 -		21930 cc	128.00 X 142.00	12 cyl	68
	OM 424 901-400 21.9 Liter, 2 Valves, Diesel	01/80 -		21930 cc	128.00 X 142.00	12 cyl	
CR1222SV STD/0.25/0.5 with oil hole	C1222U C1222	1 Pair		3.5425/3.5433 89.980/90.000	3.7402/3.7410 95.001/95.021	1.221 31.00	0.0974 2.474
MB7033CP crank flange length mm STD 37.81/37.76 0.25 38.31/38.26 0.5 38.31/38.26	M4038U M4038L	6 Pairs	2,3,4,5, 6	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.197 30.40	0.1367 3.472
	F4038U F4038L	1 Pair	1	4.0937/4.0945 103.980/104.000	4.3701/4.3709 111.001/111.021	1.493 37.91	0.1367 3.472

Engine Index: MG

Engine-Code	Years	Cyl	CC	Line
1493 1.5Liter		4	1493	8
1493i 1.5Liter		4	1493	8
20T2N 2.0Liter Diesel Turbocharged		4	1994	14
A Series, 1.0Liter		4	998	1
A Series, 1.1Liter		4	1098	1
A Series, 1.3Liter 11.7:1 compression ratio		4	1275	3
A Series, 1.3Liter 8.8:1 compression ratio		4	1275	6
A Series, 1.3Liter 9.75:1 compression ratio		4	1275	6
A+ Series 1.3Liter		4	1275	4
A+ Turbo 1.3Liter		4	1275	5
B Series 1.8Liter		4	1798	11
B Series 1798CC Overbored		4	1892	11
B Series, 1.5Liter 7.2:1 compression ratio		4	1489	7
B Series, 1.5Liter 8.3:1 compression ratio		4	1489	7
B Series, 1.6Liter		4	1622	10
C Series 2.9Liter, 7 bearing crankshaft	01/1967 - 12/1970	6	2912	15
Morris 10 1.3Liter 10Hp		4	1250	2
O Series OHC, Carburetor FI		4	1994	13
O Series TC 2.0Liter Turbocharged		4	1994	12
R Series OHC		4	1598	9
S Series OHC		4	1598	9

MG				MG			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	A Series, 1.0Liter			998 cc	64.57 X 76.20	4 cyl	1
	A Series, 1.1Liter			1098 cc	64.57 X 83.72	4 cyl	
CR 417AM STD/010/020/030/040/050/060	C 417	4 Pairs		1.6254/1.6259 41.285/41.298	1.7705/1.7710 44.971/44.983	0.879 22.32	0.0719 1.826
CR 417CP STD/010/020/030/040	C 417	4 Pairs		1.6254/1.6259 41.285/41.298	1.7705/1.7710 44.971/44.983	0.879 22.32	0.0720 1.829
MB 321AM STD/010/020/030/040/050/060 1963-1964	M 321	3 Pairs		1.7505/1.7510 44.463/44.475	1.8960/1.8965 48.158/48.171	1.066 27.08	0.0721 1.831
MB 328AM STD/010/020/030/040/050/060 1964-1966 360 degrees oil groove	M 328	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0720 1.829
MB 328CP STD/010/020/030/040 360 degrees oil groove	M 328	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0721 1.831
TW 206CP STD/0.25/0.5 1963-1964	W 206/D W 206/E	2 Pairs		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000
TW 215CP STD/0.25/0.5 1964-1966	W 215/D W 215/E	2 Pairs		2.2150/2.2250 56.261/56.515	2.9950/3.0050 76.073/76.327	0.000 0.00	0.0930 2.362
2	Morris 10 1.3Liter 10Hp			1250 cc	66.50 X 90.00	4 cyl	2
CR 475AM STD/010/020/030/040/050/060 1953-1954	C 475	4 Pairs		1.7703/1.7710 44.966/44.983	1.9157/1.9162 48.659/48.671	0.883 22.43	0.0721 1.831
3	A Series, 1.3Liter 11.7:1 compression ratio			1275 cc	70.61 X 81.28	4 cyl	3
CR 417AM STD/010/020/030/040/050/060	C 417	4 Pairs		1.6254/1.6259 41.285/41.298	1.7705/1.7710 44.971/44.983	0.879 22.32	0.0719 1.826
CR 417CP STD/010/020/030/040	C 417	4 Pairs		1.6254/1.6259 41.285/41.298	1.7705/1.7710 44.971/44.983	0.879 22.32	0.0720 1.829
MB 328AM STD/010/020/030/040/050/060 360 degrees oil groove	M 328	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0720 1.829
MB 328CP STD/010/020/030/040 360 degrees oil groove	M 328	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0721 1.831
4	A+ Series 1.3Liter			1275 cc	70.61 X 81.28	4 cyl	4
CR4441AM STD/010/020/030/040/060	C4441	4 Pairs		1.7504/1.7509 44.460/44.473	1.8955/1.8960 48.146/48.158	0.849 21.56	0.0718 1.824
CR4441CP STD/010/020/030/040	C4441	4 Pairs		1.7504/1.7509 44.460/44.473	1.8955/1.8960 48.146/48.158	0.849 21.56	0.0719 1.826
MB 313AM STD/010/020 1983- 180 degree oil hole	M 328 M 313	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0720 1.829
MB 313CP STD/010/020/030 180 degree oil hole	M 328 M 313	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0721 1.831
MB 328AM STD/010/020/030/040/050/060 1982-1983 360 degrees oil groove	M 328	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0720 1.829
MB 328CP STD/010/020/030/040 360 degrees oil groove	M 328	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0721 1.831

MG				MG			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 215CP STD/0.25/0.5	W 215/D W 215/E	2 Pairs		2.2150/2.2250 56.261/56.515	2.9950/3.0050 76.073/76.327	0.000 0.00	0.0930 2.362
5	A+ Turbo 1.3Liter			1275 cc	70.61 X 81.28	4 cyl	5
MB 313AM STD/010/020 180 degrees oil hole	M 328 M 313	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0720 1.829
MB 313CP STD/010/020/030 180 degrees oil hole	M 328 M 313	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0721 1.831
TW 215CP STD/0.25/0.5	W 215/D W 215/E	2 Pairs		2.2150/2.2250 56.261/56.515	2.9950/3.0050 76.073/76.327	0.000 0.00	0.0930 2.362
6	A Series, 1.3Liter 8.8:1 compression ratio			1275 cc	70.61 X 81.33	4 cyl	6
	A Series, 1.3Liter 9.75:1 compression ratio			1275 cc	70.61 X 81.33	4 cyl	
CR4441AM STD/010/020/030/040/060	C4441	4 Pairs		1.7504/1.7509 44.460/44.473	1.8955/1.8960 48.146/48.158	0.849 21.56	0.0718 1.824
CR4441CP STD/010/020/030/040	C4441	4 Pairs		1.7504/1.7509 44.460/44.473	1.8955/1.8960 48.146/48.158	0.849 21.56	0.0719 1.826
MB 328AM STD/010/020/030/040/050/060 360 degrees oil groove	M 328	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0720 1.829
MB 328CP STD/010/020/030/040 360 degrees oil groove	M 328	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	0.984 24.99	0.0721 1.831
TW 215CP STD/0.25/0.5	W 215/D W 215/E	2 Pairs		2.2150/2.2250 56.261/56.515	2.9950/3.0050 76.073/76.327	0.000 0.00	0.0930 2.362
7	B Series, 1.5Liter 7.2:1 compression ratio			1489 cc	73.03 X 88.88	4 cyl	7
	B Series, 1.5Liter 8.3:1 compression ratio			1489 cc	73.03 X 88.98	4 cyl	
CR 420AM STD/010/020	C 420	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	1.004 25.50	0.0720 1.829
8	1493 1.5Liter			1493 cc	73.65 X 87.62	4 cyl	8
	1493i 1.5Liter			1493 cc	73.70 X 87.50	4 cyl	
CR 448AM STD/010/020/030/040/050	C 448	4 Pairs		1.8750/1.8755 47.625/47.638	2.0210/2.0215 51.333/51.346	0.691 17.55	0.0720 1.829
MB 341AM STD/010/020/030/040/050	M 341	3 Pairs		2.3110/2.3115 58.699/58.712	2.4570/2.4575 62.408/62.421	0.854 21.70	0.0720 1.829
9	R Series OHC			1598 cc	76.20 X 87.60	4 cyl	9
	S Series OHC			1598 cc	76.20 X 87.60	4 cyl	
CR4011AM STD/010/020/060	C4011	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.664 16.87	0.0718 1.824
MB5552AM STD/010/020/030	M5552/1	4 Pairs	1,2,3,5	2.2515/2.2520 57.188/57.201	2.3950/2.3955 60.833/60.846	0.820 20.83	0.0709 1.801
	M5552/4	1 Pair	4	2.2515/2.2520 57.188/57.201	2.3950/2.3955 60.833/60.846	0.820 20.83	0.0705 1.791
10	B Series, 1.6Liter			1622 cc	76.19 X 88.90	4 cyl	10
CR 420AM STD/010/020	C 420	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	1.004 25.50	0.0720 1.829
MB 347AM STD/010/020/040	M 347	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	1.222 31.04	0.0720 1.829
11	B Series 1.8Liter			1798 cc	80.25 X 88.90	4 cyl	11
	B Series 1798CC Overbored			1892 cc	82.28 X 88.90	4 cyl	
CR4403AM STD/010/020/030/040/050/060	C4403	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.784 19.90	0.0719 1.826

MG					MG			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
CR4403CP STD/010/020/030/040	C4403	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.784 19.90	0.0720 1.829	
MB 520AM STD/010/020/030/040/050/060	M 520/1	3 Pairs	1,3,5	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	1.129 28.68	0.0715 1.816	
	M 520/2	2 Pairs	2,4	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	0.769 19.54	0.0715 1.816	
TW 216AM STD/0.25	W 216D W 216E	2 Pairs		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362	
12	O Series TC 2.0Liter Turbocharged			1994 cc	84.44 X 89.00	4 cyl	12	
MB5594AM STD/010/020/030	M5594/1	3 Pairs	1,3,5	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	1.129 28.68	0.0716 1.819	
	M5594/2	2 Pairs	2,4	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	0.769 19.54	0.0716 1.819	
TW 216AM STD/0.25	W 216D W 216E	2 Pairs		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362	
13	O Series OHC, Carburetor FI			1994 cc	84.44 X 89.00	4 cyl	13	
CR4064AM STD/010/020	C4064	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.784 19.90	0.0717 1.821	
CR4064CP STD/010/020 for Turbo engines	C4064	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.784 19.90	0.0718 1.824	
MB5594AM STD/010/020/030	M5594/1	3 Pairs	1,3,5	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	1.129 28.68	0.0716 1.819	
	M5594/2	2 Pairs	2,4	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	0.769 19.54	0.0716 1.819	
TW 216AM STD/0.25	W 216D W 216E	2 Pairs		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362	
14	20T2N 2.0Liter Diesel Turbocharged			1994 cc	84.50 X 88.90	4 cyl	14	
CR4333CP STD/010/020 09/1996-	C4333	4 Pairs		0.0000 0.000	2.2718/2.2722 57.704/57.714	0.854 21.70	0.0720 1.829	
MB5376AM STD/010/020	M5376U M5376L	5 Pairs		0.0000 0.000	2.3909/2.3910 60.729/60.731	0.888 22.55	0.0724 1.839	
TW 214AM STD/0.25/0.5	W 214D W 214E	2 Pairs		2.5039/2.5138 63.599/63.851	3.1594/3.1693 80.249/80.500	0.000 0.00	0.0921 2.339	
15	C Series 2.9Liter, 7 bearing crankshaft			01/1967 - 12/1970	2912 cc	83.33 X 88.90	6 cyl	15
CR6626AM STD/010/020/030	C6626	6 Pairs		2.0000/2.0005 50.800/50.813	2.1140/2.1145 53.696/53.708	0.902 22.90	0.0563 1.430	
MB 789AM STD/010/020/030	M 789/1	5 Pairs		2.3742/2.3747 60.305/60.317	2.5210/2.5215 64.033/64.046	0.951 24.16	0.0728 1.849	
	M 789/4	2 Pairs		2.3742/2.3747 60.305/60.317	2.5210/2.5215 64.033/64.046	1.069 27.16	0.0728 1.849	

Engine Index: MWM

Engine-Code	Years	Cyl	CC	Line
AKD1105 1.5Liter 2 Valves, Diesel	01/1963 - 12/1965	2	1490	2
AKD112 AKD112-Z 1.8Liter		2	1810	3
D208 4.5Liter 2 Valves, Diesel	01/1965 - 12/1973	6	4470	2
D225 5.1Liter 2 Valves, Diesel	04/1967 - 12/1977	6	5100	2
D226 6.2Liter 2 Valves, Diesel	01/1969 -	6	6234	2
D227 5.6Liter 2 Valves, Diesel	01/1970 -	6	5654	2

Engine-Code	Years	Cyl	CC	Line
D308 4.5Liter 2 Valves, Diesel	01/1965 - 12/1973	6	4470	2
D325 5.1Liter 2 Valves, Diesel	04/1967 - 12/1977	6	5100	2
D327 5.6Liter 2 Valves, Diesel	01/1970 -	6	5654	2
D916 6.2Liter 2 Valves, Diesel	01/1974 - 12/1977	6	6234	2
D925L 2.6Liter 2 Valves, Diesel	04/1967 - 12/1979	3	2550	2
KD110.5 4.0Liter 2 Valves, Diesel	01/1963 - 12/1965	6	4010	2
LKS Diesel		1	567	1
TCA 2.8Liter, Air-cooled		4	2799	4
TD226/227/228-6 6.2Liter		6	6231	5
TD226-4 4.2Liter		4	4154	5
TD226B-3 3.2Liter		3	3116	5
TD228-4 4.2Liter		4	4154	5









MWM				MWM			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	LKS Diesel			567 cc	85.00 X 100.00	1 cyl	1
CR1026CP STD/0.25/0.5/0.75	C1026U C1026L	1 Pair		1.5732/1.5738 39.959/39.975	1.7323/1.7329 44.000/44.016	1.067 27.10	0.0785 1.994
MB1040CP STD/0.25/0.5	M1040	1 Half		2.1634/2.1642 54.950/54.971	2.4409/2.4417 61.999/62.019	0.004 0.10	0.1382 3.510
TW 298CP STD/0.25/0.5	W 298/1	1 Half		2.3602/2.3641 59.949/60.048	2.9866/2.9886 75.860/75.910	0.000 0.00	0.1165 2.959
	W 298/2	1 Half		0.2008/2.2047 5.100/55.999	2.7500/2.7539 69.850/69.949	0.000 0.00	0.1165 2.959
2	AKD1105 1.5Liter 2 Valves, Diesel		01/1963 - 12/1965	1490 cc	95.00 X 105.00	2 cyl	2
	D925L 2.6Liter 2 Valves, Diesel		04/1967 - 12/1979	2550 cc	95.00 X 120.00	3 cyl	
	KD110.5 4.0Liter 2 Valves, Diesel		01/1963 - 12/1965	4010 cc	90.00 X 105.00	6 cyl	
	D208 4.5Liter 2 Valves, Diesel		01/1965 - 12/1973	4470 cc	95.00 X 105.00	6 cyl	
	D308 4.5Liter 2 Valves, Diesel		01/1965 - 12/1973	4470 cc	95.00 X 105.00	6 cyl	
	D325 5.1Liter 2 Valves, Diesel		04/1967 - 12/1977	5100 cc	95.00 X 120.00	6 cyl	
	D225 5.1Liter 2 Valves, Diesel		04/1967 - 12/1977	5100 cc	95.00 X 120.00	6 cyl	
	D227 5.6Liter 2 Valves, Diesel		01/1970 -	5654 cc	100.00 X 120.00	6 cyl	
	D327 5.6Liter 2 Valves, Diesel		01/1970 -	5654 cc	100.00 X 120.00	6 cyl	
	D226 6.2Liter 2 Valves, Diesel		01/1969 -	6234 cc	105.00 X 120.00	6 cyl	
	D916 6.2Liter 2 Valves, Diesel		01/1974 - 12/1977	6234 cc	105.00 X 120.00	6 cyl	
CR 197AM STD/0.25/0.5/0.75	C 197A C 197B	1 Pair		2.2815/2.2823 57.950/57.970	2.4409/2.4417 61.999/62.019	1.067 27.10	0.0783 1.989
MB 160AM <i>crank flange length mm</i> STD 35.88/35.83 0.25 36.18/36.13 0.5 36.18/36.13 0.75 36.68/36.63	F 160U F 160L	1 Pair		2.5571/2.5579 64.950/64.971	2.7953/2.7960 71.001/71.018	1.417 35.98	0.1175 2.985
MB1009AM STD/0.25/0.5	M1009 M 161L	1 Pair		2.5571/2.5579 64.950/64.971	2.7953/2.7960 71.001/71.018	1.106 28.10	0.1175 2.985
TW1011AM STD	W 184D W 184E	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000
3	AKD112 AKD112-Z 1.8Liter			1810 cc	98.00 X 120.00	2 cyl	3
CR1647CP STD/0.25/0.5	C1647A C1647B	1 Pair		2.8720/2.8730 72.949/72.974	3.0710/3.0720 78.003/78.029	1.264 32.10	0.0977 2.482
4	TCA 2.8Liter, Air-cooled			2799 cc	93.00 X 103.00	4 cyl	4
CR1610CP STD/0.25/0.5	C4355	1 Pair		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	1.102 28.00	0.0782 1.986

MWM					MWM			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
CR4355CP STD/0.25/0.5	C4355	4 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	1.102 28.00	0.0782 1.986	
MB1246CP STD/0.25/0.5	M5633U M5633L	1 Pair		2.7552/2.7559 69.982/70.000	2.9528/2.9535 75.001/75.019	0.886 22.50	0.0977 2.482	
MB5633CP STD/0.25/0.5/0.75/1.0	M5633U M5633L	5 Pairs		2.7552/2.7559 69.982/70.000	2.9528/2.9535 75.001/75.019	0.886 22.50	0.0977 2.482	
5	TD226B-3 3.2Liter			3116 cc	105.00 X 120.00	3 cyl	5	
	TD226-4 4.2Liter			4154 cc	105.00 X 120.00	4 cyl		
	TD228-4 4.2Liter			4154 cc	105.00 X 120.00	4 cyl		
	TD226/227/228-6 6.2Liter			6231 cc	105.00 X 120.00	6 cyl		
CR1238CP STD/0.25/0.5/0.75/1.0	C1238A C1238B	1 Pair		2.4783/2.4791 62.949/62.969	2.6378/2.6385 67.000/67.018	1.067 27.10	0.0788 2.002	
MB1137CP STD/0.25/0.5	M1137U M1137L	1 Pair		2.7540/2.7547 69.952/69.969	2.9528/2.9535 75.001/75.019	1.102 28.00	0.0980 2.489	
TW2017AM STD	W 184D W 184E	2 Pairs		2.9134/2.9232 74.000/74.249	3.7343/3.7441 94.851/95.100	0.000 0.00	0.1370 3.480	

Engine Index: Mini

Engine-Code	Years	Cyl	CC	Line
DV6TED4 EURO 4 1.5 Liter, Diesel	06/2004 -	4	1560	1
W10B16A 1.6Liter		4	1598	2
W11B16A 1.6Liter		4	1598	3

Mini					Mini			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	DV6TED4 EURO 4 1.5 Liter, Diesel			1560 cc	75.00 X 88.30	4 cyl	1	
CR4503SP STD/0.25/0.5/0.8	C4503U C4503L	4 Pairs		1.8494/1.8500 46.975/46.990	1.9943/1.9950 50.655/50.673	0.669 17.00	0.0716 1.819	
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839	
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826	
2	W10B16A 1.6Liter			1598 cc	77.00 X 85.80	4 cyl	2	
CR4537CA STD/0.25/0.5/0.75	C4537U C4537L	4 Pairs	1,2,3,4	1.7320/1.7326 43.993/44.008	1.8504/1.8512 47.000/47.020	0.638 16.20	0.0587 1.491	
MB5667SI STD/0.25/0.5	M5667U M5667L	4 Pairs	1,2,4,5	0.0000 0.000	2.0460 51.968	0.744 18.90	0.0780 1.981	
	MK5667 M5667L	1 Pair	3	1.8900/1.8870 48.006/47.930	2.0460 51.968	0.945 24.00	0.0780 1.981	
CR4537XP STD/STDx/0.25 Optional to CR4537CA (Race bearings, Trimetal [pMax Black])	C4537-PR	4 Pairs	1,2,3,4	1.7320/1.7326 43.993/44.008	1.8504/1.8512 47.000/47.020	0.638 16.20	0.0586 1.488	
3	W11B16A 1.6Liter			1598 cc	77.00 X 85.80	4 cyl	3	
CR4538CA STD/0.25/0.5/0.75/1.0	C4538U C4538L	4 Pairs	1,2,3,4	1.8107/1.8113 45.992/46.007	1.9291/1.9299 48.999/49.019	0.677 17.20	0.0586 1.488	

Mini				Mini			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5667SI STD/0.25/0.5	M5667U M5667L	4 Pairs	1,2,4,5	0.0000 0.000	2.0460 51.968	0.744 18.90	0.0780 1.981
	MK5667 M5667L	1 Pair	3	1.8900/1.8870 48.006/47.930	2.0460 51.968	0.945 24.00	0.0780 1.981
CR4600XP STD/0.25/0.5 Optional to CR4538CA (Race bearings, Trimetal [pMax Black])	C4600-PR	4 Pairs		1.8107/1.8113 45.992/46.007	1.9291/1.9299 48.999/49.019	0.683 17.35	0.0586 1.488

Engine Index: Mitsubishi





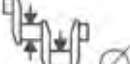



Engine-Code	Years	Cyl	CC	Line
226 CID 3.7Liter SOHC, 12 Valves, vin K, Gasoline	01/2006 - 12/2009	6	3703	29
420A,A588 2.0Liter DOHC, 16 Valves, vin Y, Gasoline	01/1995 - 12/1999	4	1997	17
4D30 3.3Liter Diesel	11/1978 -	4	3298	27
4D31,4D31-T 3.3Liter SOHC, 8 Valves, Diesel Turbocharge	10/1982 - 12/1991	4	3298	27
4D32 3.6Liter, Diesel	09/1989 -	4	3567	27
4D33 4.2Liter, Diesel		4	4214	27
4D33 4.2Liter, Diesel	09/1989 -	4	4214	27
4D34,4D34-T 3.9Liter SOHC, 8 Valves, Diesel Turbocharge	08/1991 -	4	3907	30
4D35 4.6Liter, Diesel		4	4561	27
4D36 3.6Liter, Diesel		4	3567	27
4D55,4D55-T 2.4Liter SOHC, 8 Valves, Diesel Turbocharge	02/1980 - 03/1986	4	2347	13
4D56 2.5Liter SOHC, 8 Valves, Diesel Turbocharge	04/1986 -	4	2477	13
4D56 HP 16V 2.5Liter DOHC, 16 Valves, Diesel Turbocharge	11/2005 -	4	2477	23
4D56-T 8V OHV, 8 Valves, Diesel Turbocharge	12/1986 - 12/1993	4	2477	22
4D56-T OHV, 8 Valves, Diesel Turbocharge	12/1986 - 12/1993	4	2477	21
4D65 1.8Liter SOHC, 8 Valves, Diesel	03/1983 - 09/1991	4	1796	5
4D65-T 1.8Liter SOHC, 8 Valves, Diesel Turbocharge	03/1983 - 09/1991	4	1796	5
4D68 2.0Liter SOHC, 8 Valves, Diesel	01/1992 -	4	1998	19
4G12 1.4Liter SOHC, 8 Valves, Gasoline	01/1976 - 12/1986	4	1410	6
4G15 1.5Liter SOHC, 12 Valves, vin A, Gasoline	01/1991 - 12/2002	4	1468	9
4G30 1.3Liter, OHV	01/1969 - 12/1973	4	1289	5
4G35 1.7Liter, OHV	02/1972 - 05/1977	4	1686	5
4G36 1.2Liter OHV, 8 Valves, Gasoline	11/1975 - 02/1979	4	1238	5
4G41 1.4Liter	01/1971 - 12/1979	4	1378	4
4G42 1.2Liter	01/1971 - 12/1979	4	1187	4
4G53 2.4Liter	07/1978 - 12/1983	4	2384	15
4G54 2.6Liter SOHC, 8 Valves, Gasoline	08/1978 - 12/1989	4	2555	15
4G61-T 1.6Liter DOHC, 16 Valves, Gasoline Turbocharge	01/1989 - 12/1990	4	1596	5
4G62 1.8Liter SOHC (also incl Turbo), 8 Valves, Gasoline		4	1794	5
4G63 2.0Liter DOHC, 16 Valves, Gasoline	01/1983 - 04/1992	4	1997	5
4G63 2.0Liter DOHC, 16 Valves, vin E, Gasoline	01/1993 - 12/1994	4	1997	16
4G63 2.0Liter SOHC, 16 Valves, Gasoline	05/1992 - 12/1993	4	1997	16
4G63-T 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge	01/1989 - 04/1992	4	1997	5
4G63-T 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge	01/1997 - 12/1998	4	1997	18
4G63-T 2.0Liter DOHC, 16 Valves, vin F, Gasoline Supercharged	01/1993 - 12/1996	4	1997	16
4G64 2.4Liter DOHC, 16 Valves, Gasoline	01/1994 - 12/1994	4	2351	16
4G64 2.4Liter SOHC, 16 Valves, Gasoline	01/1997 - 12/2005	4	2351	18
4G64 2.4Liter SOHC, 16 Valves, vin G, Gasoline	01/1993 - 12/1996	4	2351	16
4G64 2.4Liter SOHC, 8 Valves, vin G, Gasoline	01/1993 - 12/1994	4	2351	16
4G91 1.5Liter DOHC, 16 Valves, Gasoline	09/1991 -	4	1499	11
4G92 8 Valves, Gasoline/1.6Liter	12/1991 - 12/1996	4	1597	11
4G93 1.8Liter SOHC, 16 Valves, Gasoline	01/1992 - 12/2002	4	1834	11
4G93-T 1.8Liter DOHC, 16 Valves, Gasoline Turbocharge	08/1991 - 12/1996	4	1834	11
4M40 2.8Liter SOHC, 8 Valves, Diesel Turbocharge	01/1982 -	4	2835	25
4M40-T 2.8 Liter 8 Valves, Diesel		4	2835	25
4M41 3.2 Liter, 16 Valves, Diesel		4	3200	25
6G71 12 Valves, Gasoline/2.0Liter	07/1986 -	6	1998	20

Engine-Code	Years	Cyl	CC	Line
6G72 3.0Liter DOHC, 24 Valves, vin B,J, Gasoline	01/1991 - 12/1999	6	2972	26
6G72 3.0Liter SOHC, 12 Valves, vin H,S, Gasoline	07/1986 - 12/1999	6	2972	24
6G72 3.0Liter SOHC, 24 Valves, vin H,P, Gasoline	01/1994 - 12/2005	6	2972	24
6G72-T 3.0Liter DOHC, 24 Valves, vin C,K, Gasoline Turbocharge	01/1991 - 12/1999	6	2972	26
6G73 2.5Liter SOHC, 24 Valves, vin H,N, LPG	01/1995 - 12/2000	6	2497	24
6G74 3.5Liter DOHC, 24 Valves, vin M, Gasoline	01/1994 - 12/1996	6	3497	28
6G74 3.5Liter SOHC, 12 Valves, Gasoline	01/1994 - 12/1999	6	3497	28
6G74 3.5Liter SOHC, 24 Valves, vin P,R, Gasoline	01/1997 - 12/2004	6	3497	28
6G75 3.8Liter SOHC, 24 Valves, vin S,T, Gasoline	01/2003 - 12/2005	6	3828	28
BKD 2.0Liter DOHC, 16 Valves, Diesel Turbo Intercooler	02/2003 -	4	1968	14
G11B,4G11 1.2Liter	01/1977 - 12/1986	4	1244	6
G13B,4G13 1.3Liter SOHC, 8 Valves, Gasoline	01/1984 - 12/1988	4	1299	6
G15B, G4AL 1.5Liter SOHC, 8 Valves, Gasoline	10/1983 - 07/1988	4	1468	6
G15B,4G15,G4AJ 1.5Liter SOHC, 8 Valves, vin X, Gasoline	08/1988 - 12/1990	4	1468	9
G31B,4G31 1.5Liter OHV, 8 Valves, Gasoline	11/1969 - 06/1988	4	1499	5
G32B 1.6Liter SOHC, 8 Valves, Gasoline Turbocharge	01/1985 - 12/1988	4	1597	5
G32B,4G32 1.6Liter SOHC, 8 Valves, Gasoline	10/1970 - 12/1989	4	1597	5
G33B,4G33 1.4Liter SOHC, 8 Valves, Gasoline	08/1971 - 12/1985	4	1439	5
G37B,4G37 1.8Liter SOHC, 8 Valves, Gasoline	06/1986 - 04/1992	4	1755	5
G4CR, 4G61 SIRIUS 1.6Liter DOHC, 16 Valves, Gasoline	01/1991 - 12/1995	4	1596	5
G4DJ 1.5Liter SOHC, 8 Valves, vin J, Gasoline	01/1990 - 12/1994	4	1468	9
G51B,4G51 1.9Liter SOHC, 8 Valves, Gasoline	06/1973 - 02/1978	4	1855	13
G52B,4G52 2.0Liter SOHC, 8 Valves, Gasoline	08/1978 - 09/1987	4	1995	15
G62B 1.8Liter SOHC, 8 Valves, vin 4,G, Gasoline	01/1978 - 02/1988	4	1795	5
G62B-T 1.8Liter SOHC, 8 Valves, vin 4,G, Gasoline Turbocharge	01/1984 - 12/1988	4	1795	5
G63B,4G63 2.0Liter SOHC, 8 Valves, vin D, Gasoline	02/1980 - 04/1992	4	1997	5
G64B 2.4Liter SOHC, 12 Valves, Gasoline	01/1985 - 12/1988	4	2351	5
G64B,4G64 2.4Liter SOHC, 8 Valves, Gasoline	01/1985 - 04/1992	4	2351	5
K3E 1.0Liter		3	978	3
K4E 1.4Liter		4	1415	8
L2E 1.0Liter		2	635	1
L3E 1.0Liter		3	952	2
OM 639.939 1.5 Liter, 12 Valves, Diesel		3	1493	10
S3L2 1.3Liter		3	1318	7
S4L2 1.8Liter		4	1758	12

Mitsubishi				Mitsubishi			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	L2E 1.0Liter			635 cc	76.00 X 70.00	2 cyl	1
CR1289SI	STD/0.25/0.5/1.0	C1289	1 Pair	0.0000 0.000	1.6933 43.010	0.673 17.10	0.0591 1.501
2	L3E 1.0Liter			952 cc	76.00 X 70.00	3 cyl	2
CR1289SI	STD/0.25/0.5/1.0	C1289	1 Pair	0.0000 0.000	1.6933 43.010	0.673 17.10	0.0591 1.501
MB4274SI	M4274	3 Pairs		0.0000 0.000	1.8510 47.015	0.760 19.30	0.0785 1.994
<i>crank flange length mm</i> STD 23.92/23.87 /0.750.25 23.95/23.90 0.5 23.95/23.90	F4274	1 Pair		0.0000 0.000	1.8510 47.015	0.946 24.02	0.0785 1.994
3	K3E 1.0Liter			978 cc	76.00 X 78.00	3 cyl	3
CR1288SI	STD/0.25/0.5	C1288	1 Pair	0.0000 0.000	1.7720 45.009	0.870 22.10	0.0593 1.506
MB4273SI	M5653U M5653L	3 Pairs		0.0000 0.000	2.2060 56.032	0.752 19.10	0.0781 1.984
<i>crank flange length mm</i> STD 23.91/23.86 /0.750.25 23.94/23.89 0.5 23.94/23.89	F5653U F5653L	1 Pair		0.0000 0.000	2.2060 56.032	0.945 24.01	0.0781 1.984









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	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
4	4G42 1.2Liter			01/1971 - 12/1979	1187 cc	71.00 X 75.00	4 cyl	4
	4G41 1.4Liter			01/1971 - 12/1979	1378 cc	76.50 X 75.00	4 cyl	
MB3307AM		M3307U M3307L	3 Pairs		2.5191/2.5197 63.985/64.000	2.6772/2.6781 68.001/68.024	0.989 25.12	0.0783 1.989
5	4G36 1.2Liter OHV, 8 Valves, Gasoline			11/1975 - 02/1979	1238 cc	73.00 X 74.00	4 cyl	5
	4G30 1.3Liter, OHV			01/1969 - 12/1973	1289 cc	73.00 X 77.00	4 cyl	
	G33B,4G33 1.4Liter SOHC, 8 Valves, Gasoline			08/1971 - 12/1985	1439 cc	73.00 X 86.00	4 cyl	
	G31B,4G31 1.5Liter OHV, 8 Valves, Gasoline			11/1969 - 06/1988	1499 cc	74.50 X 86.00	4 cyl	
	4G61-T 1.6Liter DOHC, 16 Valves, Gasoline Turbocharge			01/1989 - 12/1990	1596 cc	82.30 X 75.00	4 cyl	
	G4CR, 4G61 SIRIUS 1.6Liter DOHC, 16 Valves, Gasoline			01/1991 - 12/1995	1596 cc	82.30 X 75.00	4 cyl	
	G32B,4G32 1.6Liter SOHC, 8 Valves, Gasoline			10/1970 - 12/1989	1597 cc	76.90 X 86.00	4 cyl	
	G32B 1.6Liter SOHC, 8 Valves, Gasoline Turbocharge			01/1985 - 12/1988	1597 cc	76.90 X 86.00	4 cyl	
	4G35 1.7Liter, OHV			02/1972 - 05/1977	1686 cc	79.00 X 86.00	4 cyl	
	G37B,4G37 1.8Liter SOHC, 8 Valves, Gasoline			06/1986 - 04/1992	1755 cc	80.60 X 86.00	4 cyl	
	4G62 1.8Liter SOHC (also incl Turbo), 8 Valves, Gasoline				1794 cc	80.60 X 88.00	4 cyl	
	G62B 1.8Liter SOHC, 8 Valves, vin 4,G, Gasoline			01/1978 - 02/1988	1795 cc	80.60 X 86.00	4 cyl	
	G62B-T 1.8Liter SOHC, 8 Valves, vin 4,G, Gasoline Turbocharge			01/1984 - 12/1988	1795 cc	80.60 X 88.00	4 cyl	
	4D65 1.8Liter SOHC, 8 Valves, Diesel			03/1983 - 09/1991	1796 cc	80.60 X 88.00	4 cyl	
	4D65-T 1.8Liter SOHC, 8 Valves, Diesel Turbocharge			03/1983 - 09/1991	1796 cc	80.60 X 88.00	4 cyl	
	G63B,4G63 2.0Liter SOHC, 8 Valves, vin D, Gasoline			02/1980 - 04/1992	1997 cc	85.00 X 88.00	4 cyl	
	4G63 2.0Liter DOHC, 16 Valves, Gasoline			01/1983 - 04/1992	1997 cc	85.00 X 88.00	4 cyl	
	4G63-T 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge			01/1989 - 04/1992	1997 cc	85.00 X 88.00	4 cyl	
G64B,4G64 2.4Liter SOHC, 8 Valves, Gasoline			01/1985 - 04/1992	2351 cc	86.50 X 100.00	4 cyl		
G64B 2.4Liter SOHC, 12 Valves, Gasoline			01/1985 - 12/1988	2351 cc	86.50 X 100.00	4 cyl		
CR4481AM STD/0.25/0.5/0.75/1.0 -04/1992	C4481	4 Pairs		1.7709/1.7717 44.981/45.001	1.8899/1.8904 48.003/48.016	0.925 23.50	0.0587 1.491	
CS3305BB	S3305/1	1	1	1.6525 41.974	1.7726 45.024	0.748 19.00	0.0593 1.506	
	S3305/2	2	2-3	1.6129 40.968	1.7333 44.026	0.827 21.01	0.0589 1.496	
MB 524AM <i>crank flange length mm</i> STD 28.96/28.91 0.25 29.06/29.01 0.5 29.21/29.16 0.75 29.21/29.16 1.0 29.46/29.41	M 524U M 524L	4 Pairs	1,2,4,5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.908 23.06	0.0784 1.991	
	F 524	1 Pair	3	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	1.144 29.06	0.0784 1.991	
	CR4481XP STD/STDX/.025/0.25 Optional to CR4481AM (Race bearings, Trimetal [pMax Black])	C4481/PR	4 Pairs		1.7713/1.7717 44.991/45.001	1.8898/1.8905 48.001/48.019	0.925 23.50	0.0587 1.491

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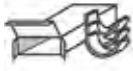







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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5227AM Optional to MB 524AM (flange STD) crank flange length mm STD 28.96/28.91 0.25 28.99/28.94 0.5 28.99/28.94 0.75 28.99/28.94 1.0 28.99/28.94	M 524U M 524L	4 Pairs	1,2,4,5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.908 23.06	0.0784 1.991
	F5227	1 Pair	3	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	1.144 29.06	0.0784 1.991
MB5227XP Optional to MB5227AM (Race bearings, Trimetal [pMax Black]) crank flange length mm STD 28.96/28.91 STDX 28.96/28.91 .025 28.96/28.91 0.25 28.96/28.91	M5227U/PR M5227L/PR	4 Pairs	1,2,4,5	2.2433/2.2441 56.980/57.000	2.4016/2.4024 61.001/61.021	0.908 23.06	0.0784 1.991
	F5227/PR	1 Pair	3	2.2433/2.2441 56.980/57.000	2.4016/2.4024 61.001/61.021	1.144 29.06	0.0784 1.991
6	G11B,4G11 1.2Liter		01/1977 - 12/1986	1244 cc	69.50 X 82.00	4 cyl	6
	G13B,4G13 1.3Liter SOHC, 8 Valves, Gasoline		01/1984 - 12/1988	1299 cc	71.00 X 82.00	4 cyl	
	4G12 1.4Liter SOHC, 8 Valves, Gasoline		01/1976 - 12/1986	1410 cc	74.00 X 82.00	4 cyl	
	G15B, G4AL 1.5Liter SOHC, 8 Valves, Gasoline		10/1983 - 07/1988	1468 cc	75.50 X 82.00	4 cyl	
CR4497AM STD/0.25/0.5/0.75/1.0/1.25	C4497	4 Pairs		1.6527/1.6535 41.979/41.999	1.7717/1.7725 45.001/45.022	0.693 17.60	0.0588 1.494
MB 521AM crank flange length mm STD 23.95/23.90 0.25 24.05/24.00 0.5 24.20/24.15 0.75 24.20/24.15 1.0 24.45/24.40	M 521U M 521L	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.752 19.10	0.0783 1.989
	F 521	1 Pair	3	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.947 24.05	0.0783 1.989
MB5237AM Optional to MB 521AM (flange STD) crank flange length mm STD 23.95/23.90 0.25 23.98/23.93 0.5 23.98/23.93 0.75 23.98/23.93	M 521U M 521L	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.752 19.10	0.0783 1.989
	F5237	1 Pair	3	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.947 24.05	0.0783 1.989
7	S3L2 1.3Liter			1318 cc	78.00 X 92.00	3 cyl	7
CR1290SI STD/0.25/0.5/1.0	C1290	1 Pair		0.0000 0.000	2.0082 51.008	0.870 22.10	0.0593 1.506
MB4273SI crank flange length mm STD 23.91/23.86 /0.750.25 23.94/23.89 0.5 23.94/23.89	M5653U M5653L	3 Pairs		0.0000 0.000	2.2060 56.032	0.752 19.10	0.0781 1.984
	F5653U F5653L	1 Pair		0.0000 0.000	2.2060 56.032	0.945 24.01	0.0781 1.984
8	K4E 1.4Liter			1415 cc	76.00 X 78.00	4 cyl	8
CR1288SI STD/0.25/0.5	C1288	1 Pair		0.0000 0.000	1.7720 45.009	0.870 22.10	0.0593 1.506
MB5653SI crank flange length mm STD 23.91/23.86 /0.750.25 23.94/23.89 0.5 23.94/23.89	M5653U M5653L	4 Pairs		0.0000 0.000	2.2060 56.032	0.752 19.10	0.0781 1.984
	F5653U F5653L	1 Pair		0.0000 0.000	2.2060 56.032	0.945 24.01	0.0781 1.984
9	G15B,4G15,G4AJ 1.5Liter SOHC, 8 Valves, vin X, Gasoline		08/1988 - 12/1990	1468 cc	75.50 X 82.00	4 cyl	9
	4G15 1.5Liter SOHC, 12 Valves, vin A, Gasoline		01/1991 - 12/2002	1468 cc	75.50 X 82.00	4 cyl	
	G4DJ 1.5Liter SOHC, 8 Valves, vin J, Gasoline		01/1990 - 12/1994	1468 cc	75.50 X 82.00	4 cyl	
CR4049AM STD/0.25/0.5/0.75/1.0 -08/1988	C4049	4 Pairs		1.6527/1.6535 41.979/41.999	1.7717/1.7725 45.001/45.022	0.614 15.60	0.0588 1.494

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 521 AM <i>crank flange length mm</i> STD 23.95/23.90 0.25 24.05/24.00 0.5 24.20/24.15 0.75 24.20/24.15 1.0 24.45/24.40	M 521U M 521L	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.752 19.10	0.0783 1.989
	F 521	1 Pair	3	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.947 24.05	0.0783 1.989
MB5237AM Optional to MB 521AM (flange STD) <i>crank flange length mm</i> STD 23.95/23.90 0.25 23.98/23.93 0.5 23.98/23.93 0.75 23.98/23.93	M 521U M 521L	4 Pairs	1,2,4,5	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.752 19.10	0.0783 1.989
	F5237	1 Pair	3	1.8890/1.8898 47.981/48.001	2.0472/2.0480 51.999/52.019	0.947 24.05	0.0783 1.989
10	OM 639.939 1.5 Liter, 12 Valves, Diesel			1493 cc	83.00 X 92.00	3 cyl	10
CR1679XA STD/0.25/0.5	C1679U C1679L	1 Pair		1.9661/1.9671 49.939/49.964	2.1103/2.1107 53.602/53.612	0.803 20.40	0.0713 1.811
11	4G91 1.5Liter DOHC, 16 Valves, Gasoline		09/1991 -	1499 cc	78.40 X 77.50	4 cyl	11
	4G92 8 Valves, Gasoline/1.6Liter		12/1991 - 12/1996	1597 cc	81.00 X 77.50	4 cyl	
	4G93-T 1.8Liter DOHC, 16 Valves, Gasoline Turbocharge		08/1991 - 12/1996	1834 cc	81.00 X 89.00	4 cyl	
	4G93 1.8Liter SOHC, 16 Valves, Gasoline		01/1992 - 12/2002	1834 cc	81.00 X 89.00	4 cyl	
CR4119AM STD/0.25/0.5/0.75/1.0	C4119	4 Pairs		1.7709/1.7717 44.981/45.001	1.8897/1.8905 47.998/48.019	0.663 16.85	0.0587 1.491
MB5176AM STD/0.25/0.5/0.75	M5176U M5176L	5 Pairs		1.9678/1.9685 49.982/50.000	2.1260/2.1267 54.000/54.018	0.748 19.00	0.0785 1.994
TW 143AM STD/0.25	W 143	1 Pair		2.2047/2.2146 55.999/56.251	2.9685/2.9783 75.400/75.649	0.000 0.00	0.0778 1.976
CR4119XP STD/0.25 Optional to CR4119AM (Race bearings, Trimetal [pMax Black])	C4119-PR	4 Pairs		1.7709/1.7717 44.981/45.001	1.8897/1.8905 47.998/48.019	0.661 16.80	0.0587 1.491
MB5176XP STD/0.25 Optional to MB5176AM (Race bearings, Trimetal [pMax Black])	M5176U-PR M5176L-PR	5 Pairs		1.9678/1.9685 49.982/50.000	2.1260/2.1267 54.000/54.018	0.748 19.00	0.0784 1.991
12	S4L2 1.8Liter			1758 cc	78.00 X 92.00	4 cyl	12
CR1290SI STD/0.25/0.5/1.0	C1290	1 Pair		0.0000 0.000	2.0082 51.008	0.870 22.10	0.0593 1.506
MB5653SI <i>crank flange length mm</i> STD 23.91/23.86 /0.75/0.25 23.94/23.89 0.5 23.94/23.89	M5653U M5653L	4 Pairs		0.0000 0.000	2.2060 56.032	0.752 19.10	0.0781 1.984
	F5653U F5653L	1 Pair		0.0000 0.000	2.2060 56.032	0.945 24.01	0.0781 1.984
13	G51B,4G51 1.9Liter SOHC, 8 Valves, Gasoline		06/1973 - 02/1978	1855 cc	81.00 X 90.00	4 cyl	13
	4D55,4D55-T 2.4Liter SOHC, 8 Valves, Diesel Turbocharge		02/1980 - 03/1986	2347 cc	91.10 X 90.00	4 cyl	
	4D56 2.5Liter SOHC, 8 Valves, Diesel Turbocharge		04/1986 -	2477 cc	91.10 X 95.00	4 cyl	
CR4466AM STD/0.25/0.5/0.75/1.0/1.5	C4466	4 Pairs		2.0858/2.0866 52.979/53.000	2.2047/2.2055 55.999/56.020	0.982 24.95	0.0589 1.496
CS 327BB STD balance shaft bearing	S 327	2	1-2	1.6933/1.6939 43.010/43.025	1.8122/1.8130 46.030/46.050	0.787 19.99	0.0583 1.481

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 577AM Flange length: STD 30.96 mm (FI STD) 0.25 30.06 mm (FI O/S 0.1) 0.5,0.75,1.0 31.21mm (FI O/S 0.25mm) crank flange length mm STD 30.96/30.91 0.25 31.06/31.01 0.5 31.21/31.16 0.75 31.21/31.16 1.0 31.21/31.16 1.25 31.46/31.41 1.5 31.46/31.41	M 577	4 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
	F 577	1 Pair	3	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	1.223 31.06	0.0783 1.989
MB5228AM Optional to MB 577AM (flange STD) crank flange length mm STD 30.96/30.91 0.25 30.99/30.94 0.5 30.99/30.94 0.75 30.99/30.94 1.0 30.99/30.94	M 577	4 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
	F5228	1 Pair	3	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	1.223 31.06	0.0782 1.986
14	BKD 2.0Liter DOHC, 16 Valves, Diesel Turbo Intercooler		02/2003 -	1968 cc	81.00 X 95.50	4 cyl	14
CR 460SP STD/0.25/0.5/0.75	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0552 1.402
CR 460SV STD/0.25/0.5	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0553 1.405
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
15	G52B,4G52 2.0Liter SOHC, 8 Valves, Gasoline		08/1978 - 09/1987	1995 cc	84.00 X 90.00	4 cyl	15
	4G53 2.4Liter		07/1978 - 12/1983	2384 cc	88.00 X 98.00	4 cyl	
	4G54 2.6Liter SOHC, 8 Valves, Gasoline		08/1978 - 12/1989	2555 cc	91.10 X 98.00	4 cyl	
CR4466AM STD/0.25/0.5/0.75/1.0/1.5	C4466	4 Pairs		2.0858/2.0866 52.979/53.000	2.2047/2.2055 55.999/56.020	0.982 24.95	0.0589 1.496
CS 327BB STD balance shaft bearing	S 327	2	1-2	1.6933/1.6939 43.010/43.025	1.8122/1.8130 46.030/46.050	0.787 19.99	0.0583 1.481
MB 577AM crank flange length mm STD 30.96/30.91 0.25 31.06/31.01 0.5 31.21/31.16 0.75 31.21/31.16 1.0 31.21/31.16 1.25 31.46/31.41 1.5 31.46/31.41	M 577	4 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
	F 577	1 Pair	3	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	1.223 31.06	0.0783 1.989
MB5195AM for 64mm journal crank flange length mm STD 30.96/30.91 0.25 31.06/31.01 0.5 31.21/31.16 0.75 31.21/31.16 1.0 31.46/31.41	M 546U M 546L	4 Pairs	1,2,4,5	2.3614/2.3622 59.980/60.000	2.5197/2.5205 64.000/64.021	0.988 25.10	0.0784 1.991
	F5195	1 Pair	3	2.3614/2.3622 59.980/60.000	2.5197/2.5205 64.000/64.021	1.223 31.06	0.0784 1.991
MB5228AM Optional to MB 577AM (flange STD) crank flange length mm STD 30.96/30.91 0.25 30.99/30.94 0.5 30.99/30.94 0.75 30.99/30.94 1.0 30.99/30.94	M 577	4 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
	F5228	1 Pair	3	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	1.223 31.06	0.0782 1.986

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 546AM Optional to MB5195AM (flange STD) for 64mm journal crank flange length mm STD 30.96/30.91 0.25 30.99/30.94 0.5 30.99/30.94 0.75 30.99/30.94 1.0 30.99/30.94	M 546U M 546L F 546	4 Pairs 1 Pair	1,2,4,5 3	2.3614/2.3622 59.980/60.000 2.3614/2.3622 59.980/60.000	2.5197/2.5205 64.000/64.021 2.5197/2.5205 64.000/64.021	0.988 25.10 1.223 31.06	0.0784 1.991 0.0784 1.991
16	4G63 2.0Liter DOHC, 16 Valves, vin E, Gasoline		01/1993 - 12/1994	1997 cc	85.00 X 88.00	4 cyl	16
	4G63-T 2.0Liter DOHC, 16 Valves, vin F, Gasoline Supercharged		01/1993 - 12/1996	1997 cc	85.00 X 88.00	4 cyl	
	4G63 2.0Liter SOHC, 16 Valves, Gasoline		05/1992 - 12/1993	1997 cc	85.00 X 88.00	4 cyl	
	4G64 2.4Liter SOHC, 8 Valves, vin G, Gasoline		01/1993 - 12/1994	2351 cc	86.50 X 100.00	4 cyl	
	4G64 2.4Liter SOHC, 16 Valves, vin G, Gasoline		01/1993 - 12/1996	2351 cc	86.50 X 100.00	4 cyl	
	4G64 2.4Liter DOHC, 16 Valves, Gasoline		01/1994 - 12/1994	2351 cc	86.50 X 100.00	4 cyl	
CR4120SI STD/0.25/0.5/0.75/1.0	C4120	4 Pairs		1.7709/1.7717 44.981/45.001	1.8898/1.8904 48.001/48.016	0.831 21.10	0.0588 1.494
CS3305BB	S3305/1	1	1	1.6525 41.974	1.7726 45.024	0.748 19.00	0.0593 1.506
	S3305/2	2	2-3	1.6129 40.968	1.7333 44.026	0.827 21.01	0.0589 1.496
MB5177AM crank flange length mm STD 25.40/25.35 0.25 25.50/25.45 0.5 25.65/25.60 0.75 25.65/25.60 1.0 25.90/25.85	M5177U M5177L F5177	4 Pairs 1 Pair	1,2,4,5 3	2.2435/2.2441 56.985/57.000 2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021 2.4016/2.4024 61.001/61.021	0.811 20.60 1.004 25.50	0.0786 1.996 0.0786 1.996
CR4120XP STD/STDX/0.25/0.5 Optional to CR4120SI (Race bearings, Trimetal [pMax Black])	C4120/PR	4 Pairs		1.7709/1.7715 44.981/44.996	1.8897/1.8905 47.998/48.019	0.831 21.10	0.0586 1.488
MB5209AM Optional to MB5177AM (flange STD) crank flange length mm STD 25.40/25.35 0.25 25.43/25.38 0.5 25.43/25.38 0.75 25.43/25.38 1.0 25.43/25.38	M5177U M5177L F5209	4 Pairs 1 Pair	1,2,4,5 3	2.2435/2.2441 56.985/57.000 2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021 2.4016/2.4024 61.001/61.021	0.811 20.60 1.004 25.50	0.0786 1.996 0.0783 1.989
MB5209XP Optional to MB5209AM (Race bearings, Trimetal [pMax Black]) 3/4 groove crank flange length mm STD 25.40/25.35 STDX 25.40/25.35 .025 25.40/25.35 0.25 25.40/25.35	M5177U/PR M5177L/PR F5209/PR	4 Pairs 1 Pair	1,2,4,5 3	2.2435/2.2441 56.985/57.000 2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021 2.4016/2.4024 61.001/61.021	0.823 20.90 1.004 25.50	0.0783 1.989 0.0783 1.989
MB5403AM Optional to MB5209AM (1 flanged half) crank flange length mm STD 25.40/25.35 0.25 25.43/25.38 0.5 25.43/25.38 0.75 25.43/25.38	M5177U M5177L F5209 M5177L	4 Pairs 1 Pair	1,2,4,5 3	2.2435/2.2441 56.985/57.000 2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021 2.4016/2.4024 61.001/61.021	0.811 20.60 1.004 25.50	0.0786 1.996 0.0785 1.994
17	420A, A588 2.0Liter DOHC, 16 Valves, vin Y, Gasoline		01/1995 - 12/1999	1997 cc	87.50 X 83.00	4 cyl	17
CR4195AM STD/0.25/0.5/0.75/1.0	C4195	4 Pairs		1.8894/1.8900 47.991/48.006	2.0075/2.0081 50.991/51.006	0.805 20.45	0.0584 1.483

Mitsubishi				Mitsubishi			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5052AM 1996-1999 crank flange length mm STD 26.26/26.21 0.25 26.29/26.24 0.5 26.29/26.24 0.75 26.29/26.24	M5052U M5052L F5052U F5052L	4 Pairs 1 Pair	1,2,4,5 3	2.0469/2.0475 51.991/52.007 2.0469/2.0475 51.991/52.007	2.2045/2.2050 55.994/56.007 2.0450/2.0500 51.943/52.070	0.784 19.90 1.038 26.36	0.0782 1.986 0.0782 1.986
MB5065AM 1995 crank flange length mm STD 26.26/26.21 0.25 26.29/26.24 0.5 26.29/26.24 0.75 26.29/26.24 1.0 26.29/26.24	M5052U M5065L F5052U F5065L	4 Pairs 1 Pair	1,2,4,5 3	2.0469/2.0475 51.991/52.007 2.0469/2.0475 51.991/52.007	2.2045/2.2050 55.994/56.007 2.0450/2.0500 51.943/52.070	0.784 19.90 1.038 26.36	0.0782 1.986 0.0782 1.986
CR4183AM STD/0.25/0.5/0.75/1.0 Optional to CR4195AM (housing bore +.002")	C4183	4 Pairs		1.8894/1.8900 47.991/48.006	2.0095/2.0101 51.041/51.057	0.805 20.45	0.0594 1.509
18	4G63-T 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge		01/1997 - 12/1998	1997 cc	85.00 X 88.00	4 cyl	18
	4G64 2.4Liter SOHC, 16 Valves, Gasoline		01/1997 - 12/2005	2351 cc	86.50 X 100.00	4 cyl	
CR4120SI STD/0.25/0.5/0.75/1.0	C4120	4 Pairs		1.7709/1.7717 44.981/45.001	1.8898/1.8904 48.001/48.016	0.831 21.10	0.0588 1.494
MB5315AM STD/0.25/0.5/0.75	M5177U M5177L	5 Pairs	1,2,3,4, 5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.811 20.60	0.0786 1.996
TW 173AM STD/0.25	W 173	1 Pair		2.4842/2.4941 63.099/63.350	3.1693/3.1791 80.500/80.749	0.000 0.00	0.0830 2.108
CR4120XP STD/STD/0.25/0.5 Optional to CR4120SI (Race bearings, Trimetal [pMax Black])	C4120/PR	4 Pairs		1.7709/1.7715 44.981/44.996	1.8897/1.8905 47.998/48.019	0.831 21.10	0.0586 1.488
MB5315XP STD/STD/0.25/0.5 Optional to MB5315AM (Race bearings, Trimetal [pMax Black]) 3/4 groove	M5315U/PR M5315L/PR	5 Pairs	1,2,3,4, 5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.811 20.60	0.0783 1.989
TW 173HP STD/0.25 Optional to TW 173AM (Race bearings, Bimetal [Alecular])	W 173/PR	1 Pair		2.4842/2.4941 63.099/63.350	3.1693/3.1791 80.500/80.749	0.000 0.00	0.0830 2.108
19	4D68 2.0Liter SOHC, 8 Valves, Diesel		01/1992 -	1998 cc	82.70 X 93.00	4 cyl	19
CR4359CA STD/0.25/0.5	C4120 C4123	4 Pairs	1,2,3,4	1.7709/1.7717 44.981/45.001	1.8898/1.8904 48.001/48.016	0.831 21.10	0.0589 1.496
MB5315AM STD/0.25/0.5/0.75	M5177U M5177L	5 Pairs	1,2,3,4, 5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.811 20.60	0.0786 1.996
TW 173AM STD/0.25	W 173	1 Pair		2.4842/2.4941 63.099/63.350	3.1693/3.1791 80.500/80.749	0.000 0.00	0.0830 2.108
CR4120XP STD/STD/0.25/0.5 Optional to CR4359CA (Race bearings, Trimetal [pMax Black])	C4120/PR	4 Pairs		1.7709/1.7715 44.981/44.996	1.8897/1.8905 47.998/48.019	0.831 21.10	0.0586 1.488
MB5315XP STD/STD/0.25/0.5 Optional to MB5315AM (Race bearings, Trimetal [pMax Black]) 3/4 groove	M5315U/PR M5315L/PR	5 Pairs	1,2,3,4, 5	2.2435/2.2441 56.985/57.000	2.4016/2.4024 61.001/61.021	0.811 20.60	0.0783 1.989
TW 173HP STD/0.25 Optional to TW 173AM (Race bearings, Bimetal [Alecular])	W 173/PR	1 Pair		2.4842/2.4941 63.099/63.350	3.1693/3.1791 80.500/80.749	0.000 0.00	0.0830 2.108
20	6G71 12 Valves, Gasoline/2.0Liter		07/1986 -	1998 cc	74.70 X 76.00	6 cyl	20
MB 458AM STD/0.25/0.5/0.75/1.0	M 458U M4016L	4 Pairs		2.3611/2.3622 59.972/60.000	2.5197/2.5205 64.000/64.021	0.709 18.00	0.0783 1.989
TW 247AM STD/0.25	W 247D W 247E	2 Pairs		2.5984/2.6083 65.999/66.251	3.0590/3.0690 77.699/77.953	0.000 0.00	0.0777 1.974

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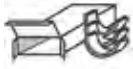







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King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
21	4D56-T OHV, 8 Valves, Diesel Turbocharge			12/1986 - 12/1993	2477 cc	91.10 X 95.00	4 cyl	21
	CR4466AM STD/0.25/0.5/0.75/1.0/1.5	C4466	4 Pairs		2.0858/2.0866 52.979/53.000	2.2047/2.2055 55.999/56.020	0.982 24.95	0.0589 1.496
	MB 577AM Flange length: STD 30.96 mm (FI STD) 0.25 30.06 mm (FI O/S 0.1) 0.5,0.75,1.0 31.21mm (FI O/S 0.25mm) crank flange length mm STD 30.96/30.91 0.25 31.06/31.01 0.5 31.21/31.16 0.75 31.21/31.16 1.0 31.21/31.16 1.25 31.46/31.41 1.5 31.46/31.41	M 577	4 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
		F 577	1 Pair	3	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	1.223 31.06	0.0783 1.989
	MB5647AM STD/0.25/0.5/0.75	M 577	5 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
	TW 174AM STD/0.25	W 174	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000
	MB5228AM Optional to MB 577AM (flange STD) crank flange length mm STD 30.96/30.91 0.25 30.99/30.94 0.5 30.99/30.94 0.75 30.99/30.94 1.0 30.99/30.94	M 577	4 Pairs	1,2,4,5	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
		F5228	1 Pair	3	2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	1.223 31.06	0.0782 1.986
22	4D56-T 8V OHV, 8 Valves, Diesel Turbocharge			12/1986 - 12/1993	2477 cc	91.10 X 95.00	4 cyl	22
	CR4466AM STD/0.25/0.5/0.75/1.0/1.5	C4466	4 Pairs		2.0858/2.0866 52.979/53.000	2.2047/2.2055 55.999/56.020	0.982 24.95	0.0589 1.496
	MB5405AM STD/0.25/0.5/0.75/1.0	M 577 M5342L	5 Pairs		2.5976/2.5984 65.979/65.999	2.7559/2.7567 70.000/70.020	0.984 25.00	0.0783 1.989
	TW 174AM STD/0.25	W 174	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000
23	4D56 HP 16V 2.5Liter DOHC, 16 Valves, Diesel Turbocharge			11/2005 -	2477 cc	91.10 X 95.00	4 cyl	23
	CR4571SM STD/0.25/0.5/0.75	C4571	4 Pairs		0.0000 0.000	2.3640 60.046	0.988 25.10	0.0589 1.496
	MB5701SI STD/0.25/0.5/0.75	M 577 M5701L	5 Pairs		0.0000 0.000	2.7560 70.002	0.984 25.00	0.0783 1.989
24	6G73 2.5Liter SOHC, 24 Valves, vin H,N, LPG			01/1995 - 12/2000	2497 cc	83.50 X 76.00	6 cyl	24
	6G72 3.0Liter SOHC, 12 Valves, vin H,S, Gasoline			07/1986 - 12/1999	2972 cc	91.10 X 76.00	6 cyl	
	6G72 3.0Liter SOHC, 24 Valves, vin H,P, Gasoline			01/1994 - 12/2005	2972 cc	91.10 X 76.00	6 cyl	
	CR6629AM STD/0.25/0.5/0.75/1.0/1.25	C6629	6 Pairs		1.9674/1.9685 49.972/50.000	2.0866/2.0874 53.000/53.020	0.605 15.37	0.0586 1.488
	MB 458AM STD/0.25/0.5/0.75/1.0	M 458U M4016L	4 Pairs		2.3611/2.3622 59.972/60.000	2.5197/2.5205 64.000/64.021	0.709 18.00	0.0783 1.989
	TW 247AM STD/0.25	W 247D W 247E	2 Pairs		2.5984/2.6083 65.999/66.251	3.0590/3.0690 77.699/77.953	0.000 0.00	0.0777 1.974
25	4M40 2.8Liter SOHC, 8 Valves, Diesel Turbocharge			01/1982 -	2835 cc	95.00 X 100.00	4 cyl	25
	4M40-T 2.8 Liter 8 Valves, Diesel				2835 cc	95.00 X 100.00	4 cyl	
	4M41 3.2 Liter, 16 Valves, Diesel				3200 cc	98.50 X 105.00	4 cyl	
	CR4328SM STD/0.25/0.5/0.75/1.0	C4328U C4328L	4 Pairs	1,2,3,4	2.1260 54.000	2.2835 58.001	1.087 27.60	0.0786 1.996

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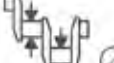



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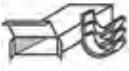







King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5372SI STD/0.25/0.5/0.75/1.0	M5372/1U M5372/1L	4 Pairs	1,2,4,5	2.6772 68.001	2.8346 71.999	0.870 22.10	0.0787 1.999	
	M5372/3U M5372/3L	1 Pair	3	2.6772 68.001	2.8346 71.999	0.870 22.10	0.0780 1.981	
TW 299AM STD/0.25	W 299D W 299E	2 Pairs		3.0019 76.248	3.7283/3.7293 94.699/94.724	0.000 0.00	0.0964 2.449	
26	6G72 3.0Liter DOHC, 24 Valves, vin B,J, Gasoline	01/1991 - 12/1999	2972 cc	91.10 X 76.00	6 cyl	26		
	6G72-T 3.0Liter DOHC, 24 Valves, vin C,K, Gasoline Turbocharge	01/1991 - 12/1999	2972 cc	91.10 X 76.00	6 cyl			
CR6629AM STD/0.25/0.5/0.75/1.0/1.25	C6629	6 Pairs		1.9674/1.9685 49.972/50.000	2.0866/2.0874 53.000/53.020	0.605 15.37	0.0586 1.488	
MB4016AM STD/0.25/0.5/0.75/1.0	M4016U M4016L	4 Pairs		2.3611/2.3622 59.972/60.000	2.5197/2.5205 64.000/64.021	0.709 18.00	0.0783 1.989	
TW 247AM STD/0.25	W 247D W 247E	2 Pairs		2.5984/2.6083 65.999/66.251	3.0590/3.0690 77.699/77.953	0.000 0.00	0.0777 1.974	
27	4D31,4D31-T 3.3Liter SOHC, 8 Valves, Diesel Turbocharge	10/1982 - 12/1991	3298 cc	100.00 X 105.00	4 cyl	27		
	4D30 3.3Liter Diesel	11/1978 -	3298 cc	100.00 X 105.00	4 cyl			
	4D32 3.6Liter, Diesel	09/1989 -	3567 cc	104.00 X 105.00	4 cyl			
	4D36 3.6Liter, Diesel		3567 cc	104.00 X 105.00	4 cyl			
	4D33 4.2Liter, Diesel	09/1989 -	4214 cc	108.00 X 115.00	4 cyl			
	4D33 4.2Liter, Diesel		4214 cc	108.00 X 115.00	4 cyl			
	4D35 4.6Liter, Diesel		4561 cc	110.00 X 120.00	4 cyl			
CR4593CP STD/0.25/0.5/0.75	C4593U C4593L	4 Pairs		0.0000 0.000	2.5590 64.999	1.304 33.12	0.0787 1.999	
MB5074CP STD/0.25/0.5	M5074U M5074L	5 Pairs	1,2,3,4, 5	3.0681/3.0687 77.930/77.945	3.2283/3.2291 81.999/82.019	1.059 26.90	0.0787 1.999	
TW 311CP STD 10.1989-	W 311	3 Halves		3.4334/3.4429 87.208/87.450	4.3209/4.3307 109.751/110.000	0.000 0.00	0.0965 2.451	
28	6G74 3.5Liter SOHC, 12 Valves, Gasoline	01/1994 - 12/1999	3497 cc	93.00 X 86.00	6 cyl	28		
	6G74 3.5Liter SOHC, 24 Valves, vin P,R, Gasoline	01/1997 - 12/2004	3497 cc	93.00 X 86.00	6 cyl			
	6G74 3.5Liter DOHC, 24 Valves, vin M, Gasoline	01/1994 - 12/1996	3497 cc	93.00 X 86.00	6 cyl			
	6G75 3.8Liter SOHC, 24 Valves, vin S,T, Gasoline	01/2003 - 12/2005	3828 cc	95.00 X 90.00	6 cyl			
CR6735AM STD/0.25/0.5/0.75/1.0	C6735	6 Pairs		2.1646/2.1653 54.981/54.999	2.2835/2.2842 58.001/58.019	0.606 15.40	0.0587 1.491	
MB4050AM STD/0.25/0.5/0.75	M4050U M4050L	4 Pairs	1,2,3,4	2.5190/2.5197 63.983/64.000	2.6772/2.6780 68.001/68.021	0.673 17.10	0.0786 1.996	
TW 158AM STD	W 158	1 Pair		2.7598/2.7697 70.099/70.350	3.7106/3.7205 94.249/94.501	0.000 0.00	0.0778 1.976	
29	226 CID 3.7Liter SOHC, 12 Valves, vin K, Gasoline	01/2006 - 12/2009	3703 cc	93.00 X 90.80	6 cyl	29		
CR6822SI STD/0.25/0.5/0.75/1.0	C6822	6 Pairs		2.2794/2.2797 57.897/57.904	2.4092/2.4097 61.194/61.206	0.654 16.60	0.0645 1.638	
CS2101BB STD balance shaft bearing	S2101/1	1	1	0.0000 0.000	2.3533 59.774	0.710 18.03	0.0728 1.849	
	S2101/2	1	2	0.0000 0.000	1.2903 32.774	0.710 18.03	0.0728 1.849	
MB4102SI STD/0.25/0.5/0.75/1.0 contains thrust washers	M5284U M5284L	4 Pairs	1,2,3,4	2.4998/2.5002 63.495/63.505	2.6927/2.6931 68.395/68.405	0.807 20.50	0.0962 2.443	
	W5284D W5284E	1 Pair		2.8471/2.8510 72.316/72.415	3.6345/3.6384 92.316/92.415	0.004 0.10	0.1004 2.550	
TW 167AM STD	W5284D W5284E	1 Pair	3	2.8471/2.8510 72.316/72.415	3.6345/3.6384 92.316/92.415	0.000 0.00	0.1004 2.550	
CR6825SI STD/0.25 Optional to CR6822SI (housing bore +.002")	C6825	6 Pairs		2.2794/2.2797 57.897/57.904	2.4112/2.4116 61.244/61.255	0.654 16.60	0.0655 1.664	

Mitsubishi				Mitsubishi			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
30	4D34,4D34-T 3.9Liter SOHC, 8 Valves, Diesel Turbocharge		08/1991 -	3907 cc	104.00 X 115.00	4 cyl	30
CR4286CP STD/0.25/0.5/0.75/1.0	C4286U C4286L	4 Pairs		2.5567 64.940	2.7165/2.7173 68.999/69.019	1.304 33.12	0.0787 1.999
MB5074CP STD/0.25/0.5	M5074U M5074L	5 Pairs	1,2,3,4, 5	3.0681/3.0687 77.930/77.945	3.2283/3.2291 81.999/82.019	1.059 26.90	0.0787 1.999
TW 301AM STD/0.10/0.25	W 301D	1 Pair		3.2775 83.249	4.3307 110.000	0.000 0.00	0.0964 2.449
	W 301E						
	W 301D	1 Half		3.2775 83.249	4.3307 110.000	0.000 0.00	0.0964 2.449

Engine Index: New Holland

Engine-Code	Years	Cyl	CC	Line
269 CID Genesis 4.4Liter		4	4400	1
305 CID Genesis 5.0Liter		4	5000	1
305 CID Genesis 5.0Liter Turbocharged		4	5000	1
403 CID Genesis 6.6Liter		6	6600	2
458 CID Genesis 7.5Liter		6	7500	2

New Holland				New Holland			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	269 CID Genesis 4.4Liter			4400 cc	111.77 X 111.80	4 cyl	1
	305 CID Genesis 5.0Liter			5000 cc	111.77 X 127.00	4 cyl	
	305 CID Genesis 5.0Liter Turbocharged			5000 cc	111.70 X 127.00	4 cyl	
CR4131AM STD/010/020/030	C4131	4 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.248 31.70	0.0942 2.393
CR4131CP STD/010/020/030	C4131	4 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.248 31.70	0.0943 2.395
MB5069AM <i>crank flange length mm</i> STD 36.83/36.78 010 36.83/36.78 020 36.83/36.78 030 36.83/36.78 040 36.83/36.78	M7011U M7011L	4 Pairs	1,2,4,5	3.3714/3.3722 85.634/85.654	3.6242/3.6250 92.055/92.075	1.108 28.15	0.1249 3.172
	F5069U F5069L	1 Pair	3	3.3710/3.3722 85.623/85.654	3.6242/3.6250 92.055/92.075	1.454 36.93	0.1249 3.172
CR1229CP STD/STDB/010/020/030/040 Optional to CR4131CP (1 pair)	C4131	1 Pair		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.248 31.70	0.0943 2.395
2	403 CID Genesis 6.6Liter			6600 cc	111.77 X 111.80	6 cyl	2
	458 CID Genesis 7.5Liter			7500 cc	111.77 X 127.00	6 cyl	
CR6679CP STD/010/020/030	C4131	6 Pairs		2.7496/2.7504 69.840/69.860	2.9412/2.9420 74.706/74.727	1.248 31.70	0.0943 2.395

New Holland				New Holland			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB7038AM <i>crank flange length mm</i> <i>STD 36.83/36.78</i> <i>010 36.83/36.78</i> <i>020 36.83/36.78</i> <i>030 36.83/36.78</i> <i>040 36.83/36.78</i>	M7011U M7011L F5069U F5069L	6 Pairs 1 Pair	1,2,3,5, 6,7 4	3.3714/3.3722 85.634/85.654 3.3710/3.3722 85.623/85.654	3.6242/3.6250 92.055/92.075 3.6242/3.6250 92.055/92.075	1.108 28.15 1.454 36.93	0.1249 3.172 0.1249 3.172





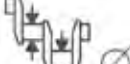



Engine Index: Nissan

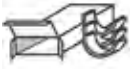







Engine-Code	Years	Cyl	CC	Line
A10, A10S 1.0Liter, OHV, 8 Valves, Gasoline	01/1966 - 12/1981	4	988	3
A12 1.2Liter, OHV, 8 Valves, Gasoline	01/1970 - 12/1982	4	1171	4
A12A 1.2Liter, OHV, 8 Valves, vin C, Gasoline	01/1978 - 12/1981	4	1237	4
A13 1.3Liter, OHV, 8 Valves, Gasoline	01/1976 - 12/1981	4	1288	4
A13S 1.3Liter, OHV, 8 Valves, Gasoline	01/1976 - 12/1981	4	1288	4
A14 1.4Liter, OHV, 8 Valves, vin H,P, Gasoline	01/1974 - 12/1984	4	1397	4
A15 1.5Liter, OHV, 8 Valves, vin P, Gasoline	01/1980 - 12/1991	4	1488	4
CA16DE 1.6Liter, DOHC, 16 Valves, Gasoline	10/1979 - 09/1988	4	1598	10
CA18DE 1.8Liter, DOHC, 16 Valves, vin C, Gasoline	06/1981 - 12/1989	4	1809	10
CA18ET 1.8Liter, SOHC, 8 Valves, vin C, Gasoline Turbocharge	01/1984 - 12/1987	4	1809	10
CA20E 2.0Liter, SOHC, 8 Valves, Gasoline	01/1984 - 12/1989	4	1974	10
CA20S 2.0Liter, SOHC, 8 Valves, Gasoline	06/1981 - 12/1983	4	1973	10
CD17 1.7Liter, SOHC, 8 Valves, vin S, Diesel	10/1982 - 12/1986	4	1680	10
CD20 2.0Liter, SOHC, 8 Valves, Diesel	05/1990 - 12/2000	4	1974	18
CD20-T 2.0Liter, SOHC, 8 Valves, Diesel Turbocharge	06/1991 - 12/2002	4	1974	18
E10,E10S 1.0Liter, SOHC, 8 Valves, Gasoline	03/1981 - 05/1988	4	988	2
E13,E13S 1.3Liter, SOHC, 8 Valves, Gasoline	10/1981 - 02/1991	4	1269	2
E15,E15S 1.5Liter, SOHC, 8 Valves, vin H,M, Gasoline	03/1981 - 02/1991	4	1488	2
E15T 1.5Liter, SOHC, 8 Valves, Gasoline Turbocharge	01/1983 - 12/1984	4	1488	2
E16 1.6Liter, SOHC, 8 Valves, vin M,P, Gasoline	01/1983 - 12/1986	4	1597	2
E16I,E16S 1.6Liter, SOHC, 8 Valves, vin P, Gasoline	01/1986 - 12/1988	4	1597	2
FD42 4.2Liter		4	4214	46
FD46 4.6Liter		4	4617	46
GA13DE 1.3Liter, DOHC, 16 Valves, Gasoline	01/1990 - 12/1999	4	1295	5
GA14DE,GA14DS 1.4Liter, DOHC, 16 Valves, Gasoline	09/1988 - 12/2001	4	1392	5
GA15DE 1.5Liter, DOHC, 16 Valves, Gasoline	01/1990 - 12/2000	4	1498	5
GA16DE 1.6Liter, DOHC, 16 Valves, vin A,E, Gasoline	01/1991 - 12/1999	4	1597	5
GA16I,G16S 1.6Liter, SOHC, 8 Valves, vin G, Gasoline	01/1989 - 12/1990	4	1597	5
H20 2.0Liter, OHV, 8 Valves, Gasoline	07/1967 - 12/1992	4	1982	19
HR15DE 1.5 Liter, Gasoline	10/2004 -	4	1496	9
HR16DE 1.6 Liter, Gasoline	06/2005 -	4	1598	9
J 1.3Liter, OHV, 8 Valves, Gasoline	07/1965 - 12/1969	4	1299	8
J13 1.3Liter, OHV, 8 Valves, Gasoline	10/1969 - 11/1975	4	1299	7
J15 1.5Liter, OHV, 8 Valves, Gasoline	03/1970 - 08/1979	4	1438	7
J16 1.6Liter, OHV, 8 Valves, Gasoline	08/1972 - 08/1985	4	1567	7
J18 1.8Liter, OHV, 8 Valves, Gasoline	01/1980 - 12/1991	4	1751	12
JL 2.0Liter 2 Valves, Gasoline	01/1984 - 01/1987	5	1994	21
JN 1.8Liter, SOHC/OHC, 8 Valves, Gasoline	08/1980 - 06/1989	4	1781	13
K4M 1.6Liter DOHC, 16 Valves, Gasoline	11/1993 - 03/2001	4	1598	11
KA24DE 2.4Liter, DOHC, 16 Valves, vin B,D,M, Gasoline	01/1991 - 12/2004	4	2389	32
KA24E 2.4Liter, SOHC, 12 Valves, vin F,H,S, Gasoline	01/1989 - 12/1997	4	2389	32
L13 1.3Liter	01/1967 - 12/1970	4	1296	6
L14 1.4Liter	01/1970 - 12/1977	4	1428	6
L16 1.6Liter, SOHC, 8 Valves, Gasoline	01/1967 - 12/1989	4	1595	6
L18 1.8Liter, SOHC, 8 Valves, Gasoline	01/1970 - 12/1981	4	1770	6
L20 2.0Liter, SOHC, 12 Valves, Gasoline	01/1966 - 12/1987	6	1998	25
L20A 2.0Liter, SOHC, 12 Valves, Gasoline	06/1981 - 05/1987	6	1998	24
L20B 2.0Liter, SOHC, 8 Valves, vin H, Gasoline	01/1974 - 04/1980	4	1952	17
L24 2.4Liter, SOHC, 12 Valves, Gasoline	10/1971 - 05/1987	6	2393	25









Engine-Code	Years	Cyl	CC	Line
L26 2.6Liter, SOHC, 12 Valves, vin R, Gasoline	01/1971 - 12/1978	6	2565	25
L28 2.8Liter, SOHC, 12 Valves, Gasoline	01/1975 - 12/1983	6	2753	25
LD20 2.0Liter, SOHC, 8 Valves, Diesel	04/1978 - 12/1991	4	1952	16
LD23 12 Valves		4	2300	31
LD28 2.8Liter, SOHC, 12 Valves, Diesel	10/1979 - 12/1986	6	2792	25
M9R 2.0 Liter, Diesel	04/2007 -	4	1995	22
M9R 780 2.0Liter DOHC, 16 Valves, Diesel Turbocharge	08/2001 -	4	1995	22
M9R 782 2.0 Liter, Diesel	09/2006 -	4	1995	22
M9R 784 2.0 Liter, Diesel	09/2006 -	4	1995	22
M9T 670, 672, 676, 686, 690, 692 2.3Liter Diesel Turbocharge		4	2298	30
M9T 678, 680, 694, 696, 698 2.3Liter Diesel Turbocharge		4	2298	30
MA09 0.9Liter	08/1988 - 01/1992	4	930	1
MA10S 1.0Liter, SOHC, 8 Valves, Gasoline	09/1982 - 91/1919	4	988	1
MR18DE 1.8 Liter, Gasoline		4	1797	14
QG18DE 1.8Liter, DOHC, 16 Valves, Gasoline	01/2000 - 12/2006	4	1769	5
QR25DE 2.5Liter, DOHC, 16 Valves, Gasoline	01/2002 - 12/2006	4	2500	36
RB25	08/1991 - 12/1998	6	2498	35
RB25DE 2.5Liter, DOHC, 24 Valves, Gasoline	01/1993 - 12/1998	6	2498	35
RB25DET 2.5Liter, DOHC, 24 Valves, Gasoline Turbocharge	01/1994 - 12/1998	6	2498	35
RB25DETT 2.5Liter, DOHC, 24 Valves, Gasoline Turbocharge	01/1998 -	6	2498	35
RB26DETT 2.6Liter, DOHC, 24 Valves, Gasoline Turbocharge	08/1989 - 12/2002	6	2568	37
RB30 3.0Liter, SOHC, 12 Valves, Gasoline	08/1985 - 08/1988	6	2962	40
RD28 2.8Liter, SOHC, 12 Valves, Diesel	06/1983 - 12/1999	6	2826	38
RD28-T 2.8Liter, SOHC, 12 Valves, Diesel Turbocharge	06/1983 - 12/1999	6	2826	38
SD20 2.0Liter	01/1963 - 08/1980	4	1991	20
SD22 2.2Liter, OHV, 8 Valves, vin S, Diesel	01/1963 - 08/1980	4	2164	20
SD25 2.5Liter, OHV, 8 Valves, vin J, Diesel	11/1981 - 09/1988	4	2488	20
SD25T 2.5Liter, OHV, 8 Valves, vin J, Diesel Turbocharge	11/1981 - 09/1988	4	2488	33
SD33 3.3Liter, OHV, 12 Valves, Diesel	01/1966 - 12/1990	6	3246	41
SD33T 3.3Liter, OHV, 12 Valves, Diesel Turbocharge	01/1966 - 12/1990	6	3246	41
SR18 1.8Liter		4	1838	15
SR20DE 2.0Liter, DOHC, 16 Valves, vin B,G, Gasoline	01/1991 - 12/2002	4	1998	15
SR20DET (GTiR) 2.0Liter DOHC, 16 Valves, Turbocharge	90/1919 - 94/1919	4	1998	27
TD23 2.3Liter, OHV, 8 Valves, Diesel	05/1986 - 12/1995	4	2289	29
TD25 2.5Liter, OHV, 8 Valves, Diesel	08/1986 - 12/1999	4	2494	34
TD27 2.7Liter, OHV, 8 Valves, Diesel	06/1986 - 12/1992	4	2663	34
TD27T 2.7Liter, OHV, 8 Valves, Diesel Turbocharge	06/1986 - 12/1992	4	2663	34
TD42 4.2Liter, SOHC, 12 Valves, Gasoline	10/1987 - 12/1997	6	4169	45
U20 2.0Liter, OHV, 8 Valves, Gasoline	01/1968 - 12/1970	4	1982	19
VG20DET 2.0Liter, SOHC, 24 Valves, Gasoline Turbocharge	06/1987 - 06/1991	6	1998	26
VG20E 2.0Liter, SOHC, 12 Valves, Gasoline	06/1983 - 10/1986	6	1998	26
VG30DE 3.0Liter, DOHC, 24 Valves, Gasoline	04/1987 - 12/1997	6	2960	39
VG30DETT 3.0Liter, DOHC, 24 Valves, Gasoline Turbocharge	01/1990 - 12/1996	6	2960	39
VG30E 3.0Liter, SOHC, 12 Valves, vin 1,H,W, Gasoline	06/1983 - 12/1998	6	2960	39
VG30ET 3.0Liter, SOHC, 12 Valves, Gasoline Turbocharge	01/1984 - 12/1987	6	2960	39
VG30i 3.0Liter, SOHC, 12 Valves, Gasoline	01/1986 - 12/1989	6	2960	39
VG30T 3.0Liter, SOHC, 12 Valves, Gasoline Turbocharge	01/1984 - 12/1989	6	2960	39
VG33E 3.3Liter, SOHC, 12 Valves, vin A,E, Gasoline	01/1996 - 12/2004	6	3275	39
VK45DD 4.5 Liter, Gasoline		8	4494	47
VK45DE 4.5 Liter, Gasoline		8	4494	47
VK56DE 5.6 Liter, Gasoline		8	5552	47
VK56VD 5.6 Liter, Gasoline		8	5552	47
VQ20DE 2.0Liter, DOHC, 24 Valves, Gasoline	01/1994 - 12/2001	6	1995	23
VQ25DD,VQ25DE 2.5Liter, DOHC, 24 Valves, Gasoline	01/1994 - 12/2001	6	2496	23
VQ30DD 3.0Liter, DOHC, 24 Valves, Gasoline	01/1995 - 12/1999	6	2987	23
VQ30DE 3.0Liter, DOHC, 24 Valves, Gasoline	01/1995 - 12/2001	6	2987	23
VQ30DET 3.0Liter, DOHC, 24 Valves, Gasoline Turbocharge	01/1995 - 12/1999	6	2987	23
VQ35DE 3.5Liter, DOHC, 24 Valves, Gasoline	01/2001 - 12/2007	6	3498	42
VQ40DE 4.0Liter DOHC, 40 Valves, Gasoline	09/2005 -	6	3954	44
VR38DETT 3.8Liter DOHC, TWIN TURBO		6	3799	43
YD22 2.2Liter		4	2148	28
YD22D, YD22DDTi 2.2 Liter, Diesel	05/2001 - 06/2007	4	2184	28
YD22DDT 2.2 Liter, Diesel	01/2000 - 02/2003	4	2184	28
YD22ETi 2.2 Liter, Diesel	06/2001 - 08/2003	4	2184	28
YD25 2.5Liter		4	2488	28
Z16 1.6Liter, SOHC, 8 Valves, Gasoline	01/1978 - 12/1988	4	1595	6
Z18 1.8Liter	01/1978 - 12/1988	4	1770	6
Z20,Z20E,Z20S 2.0Liter, SOHC, 8 Valves, vin F,H,P, Gasoline	11/1975 - 12/1986	4	1952	17









Engine-Code	Years	Cyl	CC	Line
Z22,Z22E 2.2Liter, SOHC, 8 Valves, vin M,R, Gasoline	08/1982 - 12/1988	4	2187	17
Z24,Z24I 2.4Liter, SOHC, 8 Valves, Gasoline	08/1983 - 12/1989	4	2389	17

Nissan					Nissan				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness		
1	MA09 0.9Liter			08/1988 - 01/1992	930 cc	66.00 X 68.00	4 cyl		1
	MA10S 1.0Liter, SOHC, 8 Valves, Gasoline			09/1982 - 01/1919	988 cc	68.00 X 68.00	4 cyl		
CR4005AM STD/0.25/0.5/0.75	C4005	4 Pairs		1.5730 39.954	1.6934 43.012	0.591 15.00	0.0595 1.511		
MB5545AM STD/0.25/0.5/0.75	M5545U M5545L	5 Pairs		1.7705 44.971	1.9298 49.017	0.668 16.97	0.0790 2.007		
TW 159AM STD	W 159	1 Pair		2.0180 51.257	2.3620 59.995	0.000 0.00	0.0776 1.971		
2	E10,E10S 1.0Liter, SOHC, 8 Valves, Gasoline			03/1981 - 05/1988	988 cc	73.00 X 59.00	4 cyl		2
	E13,E13S 1.3Liter, SOHC, 8 Valves, Gasoline			10/1981 - 02/1991	1269 cc	76.00 X 70.00	4 cyl		
	E15,E15S 1.5Liter, SOHC, 8 Valves, vin H,M, Gasoline			03/1981 - 02/1991	1488 cc	76.00 X 82.00	4 cyl		
	E15T 1.5Liter, SOHC, 8 Valves, Gasoline Turbocharge			01/1983 - 12/1984	1488 cc	76.00 X 82.00	4 cyl		
	E16 1.6Liter, SOHC, 8 Valves, vin M,P, Gasoline			01/1983 - 12/1986	1597 cc	76.00 X 88.00	4 cyl		
	E16I,E16S 1.6Liter, SOHC, 8 Valves, vin P, Gasoline			01/1986 - 12/1988	1597 cc	76.00 X 88.00	4 cyl		
CR 426AM STD/0.25/0.5/0.75/1.0	C 426	4 Pairs		1.5730/1.5738 39.954/39.975	1.6929/1.6934 43.000/43.012	0.668 16.97	0.0591 1.501		
MB5524AM crank flange length mm STD 26.95/26.90 0.25 27.05/27.00 0.5 27.20/27.15 0.75 27.20/27.15 1.0 27.45/27.40 1.5 27.45/27.40	M5524/1	2 Pairs	1,5	1.9661/1.9673 49.939/49.969	2.1119/2.1129 53.642/53.668	0.870 22.10	0.0720 1.829		
	M5524/2	2 Pairs	2,4	1.9661/1.9673 49.939/49.969	2.1119/2.1129 53.642/53.668	0.713 18.10	0.0720 1.829		
	F5524	1 Pair	3	1.9661/1.9673 49.939/49.969	2.1119/2.1129 53.642/53.668	1.065 27.05	0.0720 1.829		
MB5230AM Optional to MB5524AM (flange STD) crank flange length mm STD 26.95/26.90 0.25 26.98/26.93 0.5 26.98/26.93 0.75 26.98/26.93 1.0 26.98/26.93	M5524/1	2 Pairs	1,5	1.9661/1.9673 49.939/49.969	2.1119/2.1129 53.642/53.668	0.870 22.10	0.0720 1.829		
	M5524/2	2 Pairs	2,4	1.9661/1.9673 49.939/49.969	2.1119/2.1129 53.642/53.668	0.713 18.10	0.0720 1.829		
	F5230	1 Pair	3	1.9661/1.9673 49.939/49.969	2.1119/2.1129 53.642/53.668	1.065 27.05	0.0720 1.829		
3	A10, A10S 1.0Liter, OHV, 8 Valves, Gasoline			01/1966 - 12/1981	988 cc	73.00 X 59.00	4 cyl		3
CR4442AM STD/0.25/0.5/0.75/1.0/1.5	C4442	4 Pairs		1.7699/1.7704 44.955/44.968	1.8898/1.8902 48.001/48.011	0.772 19.60	0.0591 1.501		
CS 502BB									
4	A12 1.2Liter, OHV, 8 Valves, Gasoline			01/1970 - 12/1982	1171 cc	73.00 X 70.00	4 cyl		4
	A12A 1.2Liter, OHV, 8 Valves, vin C, Gasoline			01/1978 - 12/1981	1237 cc	75.00 X 70.00	4 cyl		
	A13 1.3Liter, OHV, 8 Valves, Gasoline			01/1976 - 12/1981	1288 cc	76.00 X 76.00	4 cyl		
	A13S 1.3Liter, OHV, 8 Valves, Gasoline			01/1976 - 12/1981	1288 cc	76.00 X 70.00	4 cyl		
	A14 1.4Liter, OHV, 8 Valves, vin H,P, Gasoline			01/1974 - 12/1984	1397 cc	76.00 X 77.00	4 cyl		
	A15 1.5Liter, OHV, 8 Valves, vin P, Gasoline			01/1980 - 12/1991	1488 cc	76.00 X 82.00	4 cyl		
CR4442AM STD/0.25/0.5/0.75/1.0/1.5	C4442	4 Pairs		1.7699/1.7704 44.955/44.968	1.8898/1.8902 48.001/48.011	0.772 19.60	0.0591 1.501		
CS 502BB									









Nissan				Nissan			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 553AM <i>crank flange length mm</i> STD 26.95/26.90 0.25 27.05/27.00 0.5 27.20/27.15 1.5 27.45/27.40	M 553/1	2 Pairs	1,5	1.9666/1.9671 49.952/49.964	2.1120/2.1130 53.645/53.670	0.865 21.97	0.0721 1.831
	M 553/2	2 Pairs	2,4	1.9666/1.9671 49.952/49.964	2.1120/2.1130 53.645/53.670	0.708 17.98	0.0721 1.831
	F 553	1 Pair	3	1.9666/1.9671 49.952/49.964	2.1120/2.1130 53.645/53.670	1.065 27.05	0.0721 1.831
MB5229AM Optional to MB 553AM (flange STD) <i>crank flange length mm</i> STD 26.95/26.90 0.25 26.98/26.93 0.5 26.98/26.93 0.75 26.98/26.93 1.0 26.98/26.93	M 553/1	2 Pairs	1,5	1.9666/1.9671 49.952/49.964	2.1120/2.1130 53.645/53.670	0.865 21.97	0.0721 1.831
	M 553/2	2 Pairs	2,4	1.9666/1.9671 49.952/49.964	2.1120/2.1130 53.645/53.670	0.708 17.98	0.0721 1.831
	F5229	1 Pair	3	1.9666/1.9671 49.952/49.964	2.1120/2.1130 53.645/53.670	1.065 27.05	0.0721 1.831
5	GA13DE 1.3Liter, DOHC, 16 Valves, Gasoline		01/1990 - 12/1999	1295 cc	71.00 X 81.80	4 cyl	5
	GA14DE,GA14DS 1.4Liter, DOHC, 16 Valves, Gasoline		09/1988 - 12/2001	1392 cc	73.60 X 81.80	4 cyl	
	GA15DE 1.5Liter, DOHC, 16 Valves, Gasoline		01/1990 - 12/2000	1498 cc	73.60 X 88.00	4 cyl	
	GA16DE 1.6Liter, DOHC, 16 Valves, vin A,E, Gasoline		01/1991 - 12/1999	1597 cc	76.00 X 88.00	4 cyl	
	GA16I,G16S 1.6Liter, SOHC, 8 Valves, vin G, Gasoline		01/1989 - 12/1990	1597 cc	76.00 X 88.00	4 cyl	
	QG18DE 1.8Liter, DOHC, 16 Valves, Gasoline		01/2000 - 12/2006	1769 cc	80.00 X 88.00	4 cyl	
CR 426AM STD/0.25/0.5/0.75/1.0	C 426	4 Pairs		1.5730/1.5738 39.954/39.975	1.6929/1.6934 43.000/43.012	0.668 16.97	0.0591 1.501
MB5373AM STD/0.25/0.5/0.75/1.0	M5373U M5581L	5 Pairs		1.9661/1.9671 49.939/49.964	2.1126 53.660	0.673 17.10	0.0720 1.829
TW2002AM STD/0.25	W2002	2 Pairs		2.2047/2.2146 55.999/56.251	2.7953/2.8051 71.001/71.250	0.000 0.00	0.0776 1.971
6	L13 1.3Liter		01/1967 - 12/1970	1296 cc	83.00 X 59.90	4 cyl	6
	L14 1.4Liter		01/1970 - 12/1977	1428 cc	83.00 X 66.00	4 cyl	
	L16 1.6Liter, SOHC, 8 Valves, Gasoline		01/1967 - 12/1989	1595 cc	83.00 X 73.70	4 cyl	
	Z16 1.6Liter, SOHC, 8 Valves, Gasoline		01/1978 - 12/1988	1595 cc	83.00 X 73.70	4 cyl	
	L18 1.8Liter, SOHC, 8 Valves, Gasoline		01/1970 - 12/1981	1770 cc	85.00 X 78.00	4 cyl	
	Z18 1.8Liter		01/1978 - 12/1988	1770 cc	85.00 X 78.00	4 cyl	
CR4431AM STD/0.25/0.5/0.75/1.0	C4431	4 Pairs		1.9670/1.9675 49.962/49.975	2.0866/2.0871 53.000/53.012	0.865 21.97	0.0591 1.501
MB 534AM <i>crank flange length mm</i> STD 31.95/31.90 0.25 32.05/32.00 0.5 32.20/32.15 0.75 32.20/32.15 1.5 32.45/32.40	M 768/1U M 534/1L	2 Pairs	1,5	2.1631/2.1635 54.943/54.953	2.3094/2.3099 58.659/58.671	1.028 26.10	0.0722 1.834
	M 768/3U	2 Pairs	2,4	2.1631/2.1635 54.943/54.953	2.3094/2.3099 58.659/58.671	0.949 24.10	0.0722 1.834
	F 768U	1 Pair	3	2.1631/2.1635 54.943/54.953	2.3094/2.3099 58.659/58.671	1.262 32.05	0.0722 1.834
MB5231AM Optional to MB 534AM (flange STD) <i>crank flange length mm</i> STD 31.95/31.90 0.25 31.98/31.93 0.5 31.98/31.93 0.75 31.98/31.93	M 768/1U M 534/1L	2 Pairs	1,5	2.1631/2.1635 54.943/54.953	2.3094/2.3099 58.659/58.671	1.028 26.10	0.0722 1.834
	M 768/3U	2 Pairs	2,4	2.1631/2.1635 54.943/54.953	2.3094/2.3099 58.659/58.671	0.949 24.10	0.0722 1.834
	F7732U	1 Pair	3	2.1631/2.1635 54.943/54.953	2.3094/2.3099 58.659/58.671	1.262 32.05	0.0722 1.834
7	J13 1.3Liter, OHV, 8 Valves, Gasoline		10/1969 - 11/1975	1299 cc	73.00 X 77.60	4 cyl	7
	J15 1.5Liter, OHV, 8 Valves, Gasoline		03/1970 - 08/1979	1438 cc	78.00 X 77.60	4 cyl	
	J16 1.6Liter, OHV, 8 Valves, Gasoline		08/1972 - 08/1985	1567 cc	78.00 X 82.00	4 cyl	
CR4424AM STD/0.25/0.5/0.75/1.0/1.5	C4424	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.870 22.10	0.0722 1.834

Nissan					Nissan			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
CS 309BB								
MB3305AM STD/0.25/0.5/0.75/1.0/1.25	M3305	3 Pairs		1.9996/2.0004 50.790/50.810	2.1457/2.1465 54.501/54.521	1.109 28.17	0.0722 1.834	
TW 204AM STD/0.25	W 204D W 204E	2 Pairs		2.2150/2.2250 56.261/56.515	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337	
8	J 1.3Liter, OHV, 8 Valves, Gasoline		07/1965 - 12/1969	1299 cc	73.00 X 77.60	4 cyl	8	
CR4424AM STD/0.25/0.5/0.75/1.0/1.5	C4424	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.870 22.10	0.0722 1.834	
CS 309BB								
MB 347AM STD/0.10/0.20/0.40	M 347	3 Pairs		2.0005/2.0010 50.813/50.825	2.1460/2.1465 54.508/54.521	1.222 31.04	0.0720 1.829	
TW 204AM STD/0.25	W 204D W 204E	2 Pairs		2.2150/2.2250 56.261/56.515	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337	
9	HR15DE 1.5 Liter, Gasoline		10/2004 -	1496 cc	78.00 X 78.40	4 cyl	9	
	HR16DE 1.6 Liter, Gasoline		06/2005 -	1598 cc	78.00 X 83.60	4 cyl		
CR4632SM STD/0.25/0.5/0.75	C4632U C4632L	4 Pairs	1,2,3,4	1.5736 39.969	1.5753/1.6929 40.013/43.000	0.591 15.00	0.0594 1.509	
MB5767SI STD/0.25/0.5/0.75	M5767	5 Pairs	1,2,3,4, 5	1.8889 47.978	2.0472/2.0477 51.999/52.012	0.630 16.00	0.0789 2.004	
TW1043AM STD	W1043	1 Pair		2.1535/2.1634 54.699/54.950	2.9035/2.9134 73.749/74.000	0.000 0.00	0.0768 1.951	
10	CA16DE 1.6Liter, DOHC, 16 Valves, Gasoline		10/1979 - 09/1988	1598 cc	78.00 X 83.60	4 cyl	10	
	CD17 1.7Liter, SOHC, 8 Valves, vin S, Diesel		10/1982 - 12/1986	1680 cc	80.00 X 83.60	4 cyl		
	CA18DE 1.8Liter, DOHC, 16 Valves, vin C, Gasoline		06/1981 - 12/1989	1809 cc	83.00 X 83.60	4 cyl		
	CA18ET 1.8Liter, SOHC, 8 Valves, vin C, Gasoline Turbocharge		01/1984 - 12/1987	1809 cc	83.00 X 83.60	4 cyl		
	CA20S 2.0Liter, SOHC, 8 Valves, Gasoline		06/1981 - 12/1983	1973 cc	84.50 X 88.00	4 cyl		
	CA20E 2.0Liter, SOHC, 8 Valves, Gasoline		01/1984 - 12/1989	1974 cc	84.50 X 88.00	4 cyl		
CR 407AM STD/0.25/0.5/0.75/1.0	C 407	4 Pairs		1.7701/1.7706 44.961/44.973	1.8898/1.8902 48.001/48.011	0.732 18.60	0.0591 1.501	
MB5529AM crank flange length mm STD 27.94/27.89 0.25 28.04/27.99 0.5 28.19/28.14 1.0 28.44/28.39	M5529U M5529L	4 Pairs	1,2,4,5	2.0846/2.0853 52.949/52.967	2.2307/2.2315 56.660/56.680	0.869 22.07	0.0720 1.829	
	F5529U F5529L	1 Pair	3	2.0846/2.0853 52.949/52.967	2.2307/2.2315 56.660/56.680	1.104 28.04	0.0720 1.829	
CR 407XP STD/STDX/.025/0.25/0.5 Optional to CR 407AM (Race bearings, Trimetal [pMax Black])	C 407-PR	4 Pairs		1.7701/1.7706 44.961/44.973	1.8898/1.8903 48.001/48.014	0.732 18.60	0.0593 1.506	
MB5232AM Optional to MB5529AM (flange STD) crank flange length mm STD 27.94/27.89 0.25 27.97/27.92 0.5 27.97/27.92 1.0 27.97/27.92	M5529U M5529L	4 Pairs	1,2,4,5	2.0846/2.0853 52.949/52.967	2.2307/2.2315 56.660/56.680	0.869 22.07	0.0720 1.829	
	F5232U F5232L	1 Pair	3	2.0846/2.0853 52.949/52.967	2.2307/2.2315 56.660/56.680	1.104 28.04	0.0720 1.829	









Nissan				Nissan			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5232XP Optional to MB5232AM (Race bearings, Trimetal [pMax Black]) <i>crank flange length mm</i> STD 27.94/27.89 STDX 27.94/27.89 .025 27.94/27.89 0.25 27.94/27.89 0.5 27.94/27.89	M5529U-PR M5529L-PR F5232U-PR F5232L-PR	4 Pairs 1 Pair	1,2,4,5 3	2.0847/2.0852 52.951/52.964 2.0847/2.0852 52.951/52.964	2.2305/2.2310 56.655/56.667 2.2305/2.2310 56.655/56.667	0.791 20.10 1.104 28.05	0.0719 1.826 0.0721 1.831
11 K4M 1.6Liter DOHC, 16 Valves, Gasoline			11/1993 - 03/2001	1598 cc	79.50 X 80.50	4 cyl	11
CR4350AM STD/0.25/0.5/0.75/1.0 without locating lug	C4350	4 Pairs		1.7307/1.7315 43.960/43.980	1.8751/1.8744 47.628/47.610	0.697 17.70	0.0711 1.806
CR4426AM STD/0.25/0.5/0.75/1.0/1.25/1.5 with locating lug	C4426	4 Pairs		1.7309/1.7315 43.965/43.980	1.8746/1.8750 47.615/47.625	0.697 17.70	0.0712 1.808
MB5352AM STD/0.25/0.5/0.75/1.0	M5352U M5352L	5 Pairs		1.8894/1.8902 47.991/48.011	2.0447/2.0452 51.935/51.948	0.768 19.50	0.0767 1.948
TW 166AM STD/0.1/0.15/0.25/0.5	W 166	1 Pair		2.1063/2.1161 53.500/53.749	2.8937/2.9134 73.500/74.000	0.000 0.00	0.1110 2.819
12 J18 1.8Liter, OHV, 8 Valves, Gasoline			01/1980 - 12/1991	1751 cc	80.50 X 86.00	4 cyl	12
CR4179AM STD/0.10/0.20/0.30/0.40	C4179	4 Pairs		1.8753/1.8758 47.633/47.645	1.9950/1.9955 50.673/50.686	0.791 20.10	0.0591 1.501
CS 309BB							
MB3305AM STD/0.25/0.5/0.75/1.0/1.25	M3305	3 Pairs		1.9996/2.0004 50.790/50.810	2.1457/2.1465 54.501/54.521	1.109 28.17	0.0722 1.834
TW 204AM STD/0.25	W 204D W 204E	2 Pairs		2.2150/2.2250 56.261/56.515	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337
13 JN 1.8Liter, SOHC/OHC, 8 Valves, Gasoline			08/1980 - 06/1989	1781 cc	81.00 X 86.40	4 cyl	13
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5070AM 360 degrees oil groove in position 5 <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L F5070U F5070L M 507U	3 Pairs 1 Pair 1 Pair	1,2,4 3 5	2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017	0.727 18.46 0.986 25.04 0.727 18.46	0.0984 2.499 0.0984 2.499 0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U F5070U	4 Pairs 1 Pair	1,2,4,5 3	2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017	0.727 18.46 0.986 25.04	0.0984 2.499 0.0984 2.499

Nissan				Nissan			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
14	MR18DE 1.8 Liter, Gasoline			1797 cc	84.00 X 81.10	4 cyl	14
CR4638SM STD/0.25/0.5/0.75/1.0	C4638U C4638L	4 Pairs		1.7311 43.970	1.8503/1.8509 46.998/47.013	0.630 16.00	0.0592 1.504
MB5781SI STD/0.25/0.5/0.75/1.0	M5781	5 Pairs		2.0464 51.979	2.2047/2.2054 55.999/56.017	0.669 17.00	0.0789 2.004
TW1053AM STD	W1053	1 Pair		2.3228 58.999	3.0118 76.500	0.000 0.00	0.0826 2.098
15	SR18 1.8Liter			1838 cc	82.50 X 86.00	4 cyl	15
	SR20DE 2.0Liter, DOHC, 16 Valves, vin B,G, Gasoline		01/1991 - 12/2002	1998 cc	86.00 X 86.00	4 cyl	
CR4136AM STD/0.25/0.5/0.75/1.0	C4136	4 Pairs	1,2,3,4	1.8880/1.8887 47.955/47.973	2.0079/2.0084 51.001/51.013	0.669 17.00	0.0589 1.496
MB5243AM STD/0.25/0.5/0.75/1.0	M5243U M5243L	5 Pairs	1,2,3,4, 5	2.1636/2.1646 54.955/54.981	2.3206/2.3216 58.943/58.969	0.748 19.00	0.0778 1.976
TW 139AM STD	W 139	1 Pair		2.4314 61.758	3.2878 83.510	0.000 0.00	0.0770 1.956
CR4136XP STD/STDX/0.25/0.5 Optional to CR4136AM (Race bearings, Trimetal [pMax Black]) 17 mm rod width	C4136/PR	4 Pairs	1,2,3,4	1.8880/1.8887 47.955/47.973	2.0079/2.0084 51.001/51.013	0.669 17.00	0.0592 1.504
MB5243XP STD/STDX/.025/0.25/0.5 Optional to MB5243AM (Race bearings, Trimetal [pMax Black]) 3/4 groove	M5243U/PR M5243L/PR	5 Pairs	1,2,3,4, 5	2.1636/2.1646 54.955/54.981	2.3206/2.3216 58.943/58.969	0.748 19.00	0.0778 1.976
16	LD20 2.0Liter, SOHC, 8 Valves, Diesel		04/1978 - 12/1991	1952 cc	85.00 X 86.00	4 cyl	16
CR4431AM STD/0.25/0.5/0.75/1.0	C4431	4 Pairs		1.9670/1.9675 49.962/49.975	2.0866/2.0871 53.000/53.012	0.865 21.97	0.0591 1.501
MB5021AM <i>crank flange length mm</i> STD 31.83/31.78 0.25 31.93/31.88 0.5 32.08/32.03 0.75 32.08/32.03 1.0 32.08/32.03	M5021/1U M5021L	2 Pairs	1,5	2.3600/2.3606 59.944/59.959	2.5059/2.5066 63.650/63.668	0.870 22.10	0.0721 1.831
	M5021/2U M5021L	2 Pairs	2,4	2.3600/2.3606 59.944/59.959	2.5059/2.5066 63.650/63.668	0.870 22.10	0.0721 1.831
	F5021U F5021L	1 Pair	3	2.3600/2.3606 59.944/59.959	2.5059/2.5066 63.650/63.668	1.257 31.93	0.0721 1.831
17	L20B 2.0Liter, SOHC, 8 Valves, vin H, Gasoline		01/1974 - 04/1980	1952 cc	85.00 X 86.00	4 cyl	17





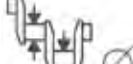



Nissan				Nissan			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
Z20,Z20E,Z20S 2.0Liter, SOHC, 8 Valves, vin F,H,P, Gasoline		11/1975 - 12/1986		1952 cc	85.00 X 86.00	4 cyl	
Z22,Z22E 2.2Liter, SOHC, 8 Valves, vin M,R, Gasoline		08/1982 - 12/1988		2187 cc	87.00 X 92.00	4 cyl	
Z24,Z24I 2.4Liter, SOHC, 8 Valves, Gasoline		08/1983 - 12/1989		2389 cc	89.00 X 96.00	4 cyl	
CR4431AM STD/0.25/0.5/0.75/1.0	C4431	4 Pairs		1.9670/1.9675 49.962/49.975	2.0866/2.0871 53.000/53.012	0.865 21.97	0.0591 1.501
MB 587AM crank flange length mm STD 31.98/31.93 0.25 32.08/32.03 0.5 32.23/32.18 0.75 32.23/32.18 1.0 32.48/32.43 1.25 32.48/32.43 1.5 32.48/32.43	M 587/1U M 587/1L	2 Pairs	1,5	2.3600/2.3606 59.944/59.959	2.5059/2.5066 63.650/63.668	1.028 26.10	0.0721 1.831
	M 587/2	2 Pairs	2,4	2.3600/2.3606 59.944/59.959	2.5059/2.5066 63.650/63.668	0.949 24.10	0.0721 1.831
	F 587	1 Pair	3	2.3600/2.3606 59.944/59.959	2.5059/2.5066 63.650/63.668	1.263 32.08	0.0721 1.831
MB5233AM Optional to MB 587AM (flange STD) crank flange length mm STD 31.98/31.93 0.25 32.00/31.95 0.5 32.00/31.95 0.75 32.00/31.95 1.0 32.00/31.95	M 587/1U M 587/1L	2 Pairs	1,5	2.3600/2.3606 59.944/59.959	2.5059/2.5066 63.650/63.668	1.028 26.10	0.0721 1.831
	M 587/2	2 Pairs	2,4	2.3600/2.3606 59.944/59.959	2.5059/2.5066 63.650/63.668	0.949 24.10	0.0721 1.831
	F5233	1 Pair	3	2.3600/2.3606 59.944/59.959	2.5059/2.5066 63.650/63.668	1.263 32.08	0.0721 1.831
18	CD20 2.0Liter, SOHC, 8 Valves, Diesel	05/1990 - 12/2000		1974 cc	84.50 X 88.00	4 cyl	18
	CD20-T 2.0Liter, SOHC, 8 Valves, Diesel Turbocharge	06/1991 - 12/2002		1974 cc	84.50 X 88.00	4 cyl	
MB5305AM	M5292U* M5292L*	4 Pairs	1,2,4,5	2.0846/2.0853 52.949/52.967	2.2307/2.2315 56.660/56.680	0.787 19.99	0.0720 1.829
	F5529U F5529L	1 Pair	3	2.0846/2.0853 52.949/52.967	2.2307/2.2315 56.660/56.680	1.100 27.94	0.0720 1.829
MB5292AM Optional to MB5305AM (flange STD)	M5292U* M5292L*	4 Pairs	1,2,4,5	2.0846/2.0853 52.949/52.967	2.2307/2.2315 56.660/56.680	0.787 19.99	0.0720 1.829
	F5232U F5232L	1 Pair	3	2.0846/2.0853 52.949/52.967	2.2307/2.2315 56.660/56.680	1.100 27.94	0.0720 1.829
19	H20 2.0Liter, OHV, 8 Valves, Gasoline	07/1967 - 12/1992		1982 cc	87.20 X 83.00	4 cyl	19
	U20 2.0Liter, OHV, 8 Valves, Gasoline	01/1968 - 12/1970		1982 cc	87.20 X 83.00	4 cyl	
CR4443AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C4443	4 Pairs		2.0455/2.0461 51.956/51.971	2.1654/2.1660 55.001/55.016	0.948 24.08	0.0591 1.501
CS 305BB STD	S 305/1	1	1	1.7880/1.7890 45.415/45.441	1.9150/1.9160 48.641/48.666	0.950 24.13	0.0625 1.588
	S 305/2	1	2	1.7280/1.7290 43.891/43.917	1.8550/1.8560 47.117/47.142	0.870 22.10	0.0625 1.588
	S 305/3	1	3	1.6220/1.6230 41.199/41.224	1.7490/1.7500 44.425/44.450	0.952 24.18	0.0625 1.588
MB 549AM crank flange length mm STD 33.96/33.91 0.25 34.06/34.01 0.5 34.21/34.16 0.75 34.21/34.16 1.25 34.46/34.41 1.5 34.46/34.41	M 549/1	2 Pairs	1,5	2.4780/2.4785 62.941/62.954	2.6238/2.6245 66.645/66.662	1.104 28.05	0.0721 1.831
	M 549/2	2 Pairs	2,4	2.4780/2.4785 62.941/62.954	2.6238/2.6245 66.645/66.662	0.864 21.95	0.0721 1.831
	F 549U F 549L	1 Pair	3	2.4780/2.4785 62.941/62.954	2.6238/2.6245 66.645/66.662	1.341 34.06	0.0721 1.831
20	SD20 2.0Liter	01/1963 - 08/1980		1991 cc	83.00 X 92.00	4 cyl	20
	SD22 2.2Liter, OHV, 8 Valves, vin S, Diesel	01/1963 - 08/1980		2164 cc	83.00 X 100.00	4 cyl	
	SD25 2.5Liter, OHV, 8 Valves, vin J, Diesel	11/1981 - 09/1988		2488 cc	89.00 X 100.00	4 cyl	
CR 472AM STD/0.25/0.5/0.75/1.0	C 472	4 Pairs		2.0831/2.0837 52.911/52.926	2.2042/2.2047 55.987/55.999	1.023 25.98	0.0592 1.504





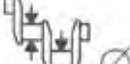



Nissan				Nissan			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CS 305BB STD	S 305/1	1	1	1.7880/1.7890 45.415/45.441	1.9150/1.9160 48.641/48.666	0.950 24.13	0.0625 1.588
	S 305/2	1	2	1.7280/1.7290 43.891/43.917	1.8550/1.8560 47.117/47.142	0.870 22.10	0.0625 1.588
	S 305/3	1	3	1.6220/1.6230 41.199/41.224	1.7490/1.7500 44.425/44.450	0.952 24.18	0.0625 1.588
MB 359AM STD/0.25/0.5/0.75/1.0	M 359U M 359L	3 Pairs	1,2,3	2.7916/2.7921 70.907/70.919	2.9520/2.9528 74.981/75.001	1.259 31.98	0.0790 2.007
TW 272AM STD/0.25	W 272D W 272E	2 Pairs		3.0945/3.1043 78.600/78.849	3.6831/3.6929 93.551/93.800	0.000 0.00	0.0917 2.329
21	JL 2.0Liter 2 Valves, Gasoline		01/1984 - 01/1987	1994 cc	81.00 X 77.40	5 cyl	21
CR 505AM STD/0.25/0.5/0.75/1.0	C4104	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB 605AM STD/0.25/0.5/0.75/1.0	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981
CR 505XP STD/STDX/0.25/001 Optional to CR 505AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB 605XP STD/0.25/0.5 Optional to MB 605AM (Race bearings, Trimetal [pMax Black])	M 601U-PR M 601L-PR	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 633AM STD/0.25/0.5/0.75 Optional to MB 605AM (set includes thrust washers) contains thrust washers	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.004 0.10	0.0780 1.981
22	M9R 780 2.0Liter DOHC, 16 Valves, Diesel Turbocharge		08/2001 -	1995 cc	84.00 X 90.00	4 cyl	22
	M9R 2.0 Liter, Diesel		04/2007 -	1995 cc	84.00 X 90.00	4 cyl	
	M9R 782 2.0 Liter, Diesel		09/2006 -	1995 cc	84.00 X 90.00	4 cyl	
	M9R 784 2.0 Liter, Diesel		09/2006 -	1995 cc	84.00 X 90.00	4 cyl	
CR4517SM STD/0.25/0.5/0.75/1.0	C4517U	4 Halves		2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618	0.764 19.40	0.0697 1.770
	C4517L	4 Halves		2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618	0.720 18.30	0.0697 1.770
CR4517XA STD	C4517U	4 Halves		2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618	0.764 19.40	0.0697 1.770
	C4517L	4 Halves		2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618	0.720 18.30	0.0697 1.770
MB5648SI STD/0.25/0.5	M5648U	5 Halves		2.2041/2.2049 55.984/56.004	2.3621/2.3626 59.997/60.010	0.673 17.10	0.0783 1.989
	M5648L	5 Halves		2.2041/2.2049 55.984/56.004	2.3621/2.3626 59.997/60.010	0.766 19.45	0.0783 1.989
TW 199AM STD	W 199	1 Pair		2.5591/2.5689 65.001/65.250	3.2972/3.3071 83.749/84.000	0.000 0.00	0.1059 2.690
TW1044AM STD/0.25/0.5	W1044	1 Pair		2.5925/2.6024 65.850/66.101	3.2972/3.3071 83.749/84.000	0.000 0.00	0.1059 2.690
23	VQ20DE 2.0Liter, DOHC, 24 Valves, Gasoline		01/1994 - 12/2001	1995 cc	76.00 X 73.30	6 cyl	23
	VQ25DD,VQ25DE 2.5Liter, DOHC, 24 Valves, Gasoline		01/1994 - 12/2001	2496 cc	85.00 X 73.30	6 cyl	
	VQ30DD 3.0Liter, DOHC, 24 Valves, Gasoline		01/1995 - 12/1999	2987 cc	93.00 X 73.30	6 cyl	









Nissan				Nissan			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
VQ30DE 3.0Liter, DOHC, 24 Valves, Gasoline		01/1995 - 12/2001	2987 cc	93.00 X 73.30	6 cyl		
VQ30DET 3.0Liter, DOHC, 24 Valves, Gasoline Turbocharge		01/1995 - 12/1999	2987 cc	93.00 X 73.30	6 cyl		
CR6752CP STD/0.25/0.5/0.75	C6752	6 Pairs		1.7700/1.7706 44.958/44.973	1.8898/1.8903 48.001/48.014	0.669 17.00	0.0592 1.504
MB4542CA STD/0.25/0.5/0.75	M4058U M4058L	4 Pairs	1,2,3,4	2.3603/2.3612 59.952/59.974	2.5194/2.5204 63.993/64.018	0.752 19.10	0.0787 1.999
TW 271AM STD	W 271U W 271L	2 Pairs		2.6181/2.6280 66.500/66.751	3.1201/3.1299 79.251/79.499	0.000 0.00	0.0768 1.951
CR6752XP STD/0.25 Optional to CR6752CP (Race bearings, Trimetal [pMax Black])	C6752-PR	6 Pairs		1.7700/1.7706 44.958/44.973	1.8898/1.8903 48.001/48.014	0.673 17.10	0.0591 1.501
MB4058XP STD/0.25 Optional to MB4542CA (Race bearings, Trimetal [pMax Black])	M4058U-PR M4058L-PR	4 Pairs	1,2,3,4	2.3603/2.3612 59.952/59.974	2.5194/2.5203 63.993/64.016	0.796 20.22	0.0791 2.009
24	L20A 2.0Liter, SOHC, 12 Valves, Gasoline	06/1981 - 05/1987	1998 cc	78.00 X 69.70	6 cyl		24
CR6627AM STD/0.25/0.5/0.75	C 407	6 Pairs		1.7701/1.7706 44.961/44.973	1.8898/1.8902 48.001/48.011	0.732 18.60	0.0591 1.501
MB 768AM crank flange length mm STD 31.95/31.90 0.25 32.05/32.00 0.5 32.20/32.15 0.75 32.20/32.15 1.0 32.45/32.40	M 768/1U M 768/1L	2 Pairs	1,7	2.1631/2.1636 54.943/54.955	2.3095/2.3099 58.661/58.671	1.028 26.10	0.0722 1.834
	M 768/3U M 768/3L	4 Pairs	2,3,5,6	2.1631/2.1636 54.943/54.955	2.3095/2.3099 58.661/58.671	0.949 24.10	0.0722 1.834
	F 768U F 768L	1 Pair	4	2.1631/2.1636 54.943/54.955	2.3095/2.3099 58.661/58.671	1.262 32.05	0.0722 1.834
MB7732AM Optional to MB 768AM (flange STD) crank flange length mm STD 31.95/31.90 0.25 31.98/31.93 0.5 31.98/31.93 0.75 31.98/31.93	M 768/1U M 768/1L	2 Pairs	1,7	2.1631/2.1636 54.943/54.955	2.3095/2.3099 58.661/58.671	1.028 26.10	0.0722 1.834
	M 768/3U M 768/3L	4 Pairs	2,3,5,6	2.1631/2.1636 54.943/54.955	2.3095/2.3099 58.661/58.671	0.949 24.10	0.0722 1.834
	F7732U F7732L	1 Pair	4	2.1631/2.1636 54.943/54.955	2.3095/2.3099 58.661/58.671	1.262 32.05	0.0722 1.834
25	L20 2.0Liter, SOHC, 12 Valves, Gasoline	01/1966 - 12/1987	1998 cc	78.00 X 69.70	6 cyl		25
	L24 2.4Liter, SOHC, 12 Valves, Gasoline	10/1971 - 05/1987	2393 cc	83.00 X 73.70	6 cyl		
	L26 2.6Liter, SOHC, 12 Valves, vin R, Gasoline	01/1971 - 12/1978	2565 cc	83.00 X 79.00	6 cyl		
	L28 2.8Liter, SOHC, 12 Valves, Gasoline	01/1975 - 12/1983	2753 cc	86.00 X 79.00	6 cyl		
	LD28 2.8Liter, SOHC, 12 Valves, Diesel	10/1979 - 12/1986	2792 cc	84.50 X 83.00	6 cyl		
CR6607AM STD/0.25/0.5/0.75/1.0	C4431	6 Pairs		1.9670/1.9675 49.962/49.975	2.0866/2.0871 53.000/53.012	0.865 21.97	0.0591 1.501
MB 768AM crank flange length mm STD 31.95/31.90 0.25 32.05/32.00 0.5 32.20/32.15 0.75 32.20/32.15 1.0 32.45/32.40	M 768/1U M 768/1L	2 Pairs	1,7	2.1631/2.1636 54.943/54.955	2.3095/2.3099 58.661/58.671	1.028 26.10	0.0722 1.834
	M 768/3U M 768/3L	4 Pairs	2,3,5,6	2.1631/2.1636 54.943/54.955	2.3095/2.3099 58.661/58.671	0.949 24.10	0.0722 1.834
	F 768U F 768L	1 Pair	4	2.1631/2.1636 54.943/54.955	2.3095/2.3099 58.661/58.671	1.262 32.05	0.0722 1.834
MB7732AM Optional to MB 768AM (flange STD) crank flange length mm STD 31.95/31.90 0.25 31.98/31.93 0.5 31.98/31.93 0.75 31.98/31.93	M 768/1U M 768/1L	2 Pairs	1,7	2.1631/2.1636 54.943/54.955	2.3095/2.3099 58.661/58.671	1.028 26.10	0.0722 1.834
	M 768/3U M 768/3L	4 Pairs	2,3,5,6	2.1631/2.1636 54.943/54.955	2.3095/2.3099 58.661/58.671	0.949 24.10	0.0722 1.834
	F7732U F7732L	1 Pair	4	2.1631/2.1636 54.943/54.955	2.3095/2.3099 58.661/58.671	1.262 32.05	0.0722 1.834
26	VG20E 2.0Liter, SOHC, 12 Valves, Gasoline	06/1983 - 10/1986	1998 cc	78.00 X 69.70	6 cyl		26

Nissan				Nissan				
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
VG20DET 2.0Liter, SOHC, 24 Valves, Gasoline Turbocharge				06/1987 - 06/1991	1998 cc	78.00 X 69.70	6 cyl	
MB 453AM <i>crank flange length mm</i> STD 28.85/28.80 0.25 28.95/28.90 0.5 29.10/29.05 1.0 29.10/29.05	M 453/1U M 495/1L	1 Pair	1	2.4793 62.974	2.6243 66.657	0.886 22.50	0.0720 1.829	
	M 453/2U M 495/2L	2 Pairs	2,3	2.4793 62.974	2.6243 66.657	0.748 19.00	0.0720 1.829	
	F 453U F 453L	1 Pair	4	2.4793 62.974	2.6242 66.655	1.140 28.95	0.0720 1.829	
MB4008AM Optional to MB 453AM (flange STD) <i>crank flange length mm</i> STD 28.85/28.80 0.25 28.88/28.83 0.5 28.88/28.83 0.75 28.88/28.83	M 453/1U M 495/1L	1 Pair	1	2.4793 62.974	2.6243 66.657	0.886 22.50	0.0720 1.829	
	M 453/2U M 495/2L	2 Pairs	2,3	2.4793 62.974	2.6243 66.657	0.748 19.00	0.0720 1.829	
	F4008U F 495L	1 Pair	4	2.4793 62.974	2.6242 66.655	1.140 28.95	0.0720 1.829	
27	SR20DET (GTiR) 2.0Liter DOHC, 16 Valves, Turbocharge			90/1919 - 94/1919	1998 cc	86.00 X 86.00	4 cyl	27
CR4587XP STD/STDX/0.25/0.25	C4587-PR	4 Pairs		1.8880/1.8887 47.955/47.973	2.0079/2.0084 51.001/51.013	0.752 19.10	0.0592 1.504	
MB5721XP STD/STDX/0.25	M5721U-PR M5721L-PR	5 Pairs	1,2,3,4, 5	2.1636/2.1646 54.955/54.981	2.3206/2.3216 58.943/58.969	0.752 19.10	0.0780 1.981	
TW 139AM STD	W 139	1 Pair		2.4314 61.758	3.2878 83.510	0.000 0.00	0.0770 1.956	
28	YD22 2.2Liter			2148 cc	86.00 X 94.00	4 cyl	28	
	YD22D, YD22DDTi 2.2 Liter, Diesel			05/2001 - 06/2007	2184 cc	86.00 X 94.00	4 cyl	
	YD22DDT 2.2 Liter, Diesel			01/2000 - 02/2003	2184 cc	86.00 X 94.00	4 cyl	
	YD22ETI 2.2 Liter, Diesel			06/2001 - 08/2003	2184 cc	86.00 X 94.00	4 cyl	
	YD25 2.5Liter			2488 cc	89.00 X 100.00	4 cyl		
CR4500CA STD/0.25/0.5/0.75/1.0/1.5	C4500U C4500L	4 Pairs		0.0000 0.000	2.1678 55.062	0.909 23.10	0.0593 1.506	
MB5429SI STD/0.25/0.5/0.75	M5429U M5429L	5 Pairs		0.0000 0.000	2.6265 66.713	0.791 20.10	0.0721 1.831	
29	TD23 2.3Liter, OHV, 8 Valves, Diesel			05/1986 - 12/1995	2289 cc	89.00 X 92.00	4 cyl	29
MB5029SI STD/0.25/0.5/0.75/1.0	M5029U M5029L	5 Pairs	1,2,3,4, 5	2.7916/2.7921 70.907/70.919	2.9520/2.9528 74.981/75.001	1.024 26.00	0.0793 2.014	
TW 272AM STD/0.25	W 272D W 272E	2 Pairs		3.0945/3.1043 78.600/78.849	3.6831/3.6929 93.551/93.800	0.000 0.00	0.0917 2.329	
30	M9T 670, 672, 676, 686, 690, 692 2.3Liter Diesel Turbocharge			2298 cc	85.00 X 101.30	4 cyl	30	
	M9T 678, 680, 694, 696, 698 2.3Liter Diesel Turbocharge			2298 cc	85.00 X 101.30	4 cyl		
CR4574SP STD/0.25/0.5/0.75	C4574U C4574L	4 Pairs		2.0866/2.0874 53.000/53.020	2.2278/2.2285 56.586/56.604	0.752 19.10	0.0702 1.783	
CR4574SV STD/0.25/0.5/0.75	C4574U C4574L	4 Pairs		2.0866/2.0874 53.000/53.020	2.2278/2.2285 56.586/56.604	0.752 19.10	0.0702 1.783	
MB5708SI STD/0.25/0.5/0.75	M5708U * M5708L	5 Halves 5	1,2,3,4, 5 1,2,3,4, 5	2.3616/2.3624 59.985/60.005 2.3616/2.3624 59.985/60.005	2.5196/2.5201 63.998/64.011 2.1960/2.5201 55.778/64.011	0.681 17.30 0.772 19.60	0.0782 1.986 0.0782 1.986	
TW1044AM STD/0.25/0.5	W1044	1 Pair		2.5925/2.6024 65.850/66.101	3.2972/3.3071 83.749/84.000	0.000 0.00	0.1059 2.690	
31	LD23 12 Valves			2300 cc	87.00 X 96.00	4 cyl	31	
CR4283CP STD/0.25/0.5	C4283	4 Pairs		2.1244/2.1250 53.960/53.975	2.2441/2.2446 57.000/57.013	0.988 25.10	0.0588 1.494	

Nissan				Nissan			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5325CP STD/0.25/0.5/0.75/1.0	M5325/1U M5325/1L	4 Pairs	1,2,4,5	2.4781/2.4786 62.944/62.956	2.6243/2.6246 66.657/66.665	0.784 19.90	0.0721 1.831
	M5325/3U M5325/3L	1 Pair	3	2.4781/2.4786 62.944/62.956	2.6243/2.6246 66.657/66.665	0.862 21.90	0.0721 1.831
32	KA24DE 2.4Liter, DOHC, 16 Valves, vin B,D,M, Gasoline		01/1991 - 12/2004	2389 cc	89.00 X 96.00	4 cyl	32
	KA24E 2.4Liter, SOHC, 12 Valves, vin F,H,S, Gasoline		01/1989 - 12/1997	2389 cc	89.00 X 96.00	4 cyl	
CR4065AM STD/0.25/0.5/0.75/1.00/1.25/1.5	C4065	4 Pairs		1.9668/1.9675 49.957/49.975	2.0864/2.0871 52.995/53.012	0.791 20.10	0.0592 1.504
MB5595AM <i>crank flange length mm</i> STD 26.93/26.88 0.25 27.03/26.98 0.5 27.18/27.13 0.75 27.18/27.13	M5595U M5595L	4 Pairs		2.3606/2.3615 59.959/59.982	2.5063/2.5068 63.660/63.673	0.744 18.90	0.0722 1.834
	F5595U F5595L	1 Pair		2.3606/2.3615 59.959/59.982	2.5063/2.5068 63.660/63.673	1.060 26.93	0.0722 1.834
CR4065XP STD/STDX/.025/0.25/0.5 Optional to CR4065AM (Race bearings, Trimetal [pMax Black])	C4065-PR	4 Pairs		1.9668/1.9675 49.957/49.975	2.0864/2.0871 52.995/53.012	0.791 20.10	0.0592 1.504
MB5245AM Optional to MB5595AM (flange STD) <i>crank flange length mm</i> STD 26.93/26.88 0.25 26.96/26.91 0.5 26.96/26.91 0.75 26.96/26.91 1.0 26.96/26.91	M5595U M5595L	4 Pairs		2.3603/2.3612 59.952/59.974	2.5065/2.5072 63.665/63.683	0.752 19.10	0.0722 1.834
	F5245U F5245L	1 Pair		2.3603/2.3612 59.952/59.974	2.5065/2.5072 63.665/63.683	1.064 27.03	0.0722 1.834
MB5595XP STD/STDX/.025/0.25/0.5 Optional to MB5595AM (Race bearings, Trimetal [pMax Black])	M5595U-PR M5595L-PR	4 Pairs		2.3606/2.3615 59.959/59.982	2.5063/2.5068 63.660/63.673	0.744 18.90	0.0722 1.834
	F5595U-PR F5595L-PR	1 Pair		2.3606/2.3615 59.959/59.982	2.5063/2.5068 63.660/63.673	1.060 26.93	0.0722 1.834
33	SD25T 2.5Liter, OHV, 8 Valves, vin J, Diesel Turbocharge		11/1981 - 09/1988	2488 cc	89.00 X 100.00	4 cyl	33
CR 472AM STD/0.25/0.5/0.75/1.0	C 472	4 Pairs		2.0831/2.0837 52.911/52.926	2.2042/2.2047 55.987/55.999	1.023 25.98	0.0592 1.504
CS 305BB							
TW 272AM STD/0.25	W 272D W 272E	2 Pairs		3.0945/3.1043 78.600/78.849	3.6831/3.6929 93.551/93.800	0.000 0.00	0.0917 2.329
34	TD25 2.5Liter, OHV, 8 Valves, Diesel		08/1986 - 12/1999	2494 cc	92.90 X 92.00	4 cyl	34
	TD27 2.7Liter, OHV, 8 Valves, Diesel		06/1986 - 12/1992	2663 cc	96.00 X 92.00	4 cyl	
	TD27T 2.7Liter, OHV, 8 Valves, Diesel Turbocharge		06/1986 - 12/1992	2663 cc	96.00 X 92.00	4 cyl	
CR4162CA STD/0.25/0.5/0.75/1.0	C4162U C4162L	4 Pairs		2.2407/2.2412 56.914/56.926	2.3617/2.3622 59.987/60.000	1.028 26.10	0.0596 1.514
MB5029SI STD/0.25/0.5/0.75/1.0	M5029U M5029L	5 Pairs	1,2,3,4, 5	2.7916/2.7921 70.907/70.919	2.9520/2.9528 74.981/75.001	1.024 26.00	0.0793 2.014
TW 272AM STD/0.25	W 272D W 272E	2 Pairs		3.0945/3.1043 78.600/78.849	3.6831/3.6929 93.551/93.800	0.000 0.00	0.0917 2.329
35	RB25DE 2.5Liter, DOHC, 24 Valves, Gasoline		01/1993 - 12/1998	2498 cc	86.00 X 71.70	6 cyl	35
	RB25DET 2.5Liter, DOHC, 24 Valves, Gasoline Turbocharge		01/1994 - 12/1998	2498 cc	86.00 X 72.00	6 cyl	
	RB25DETT 2.5Liter, DOHC, 24 Valves, Gasoline Turbocharge		01/1998 -	2498 cc	86.00 X 72.00	6 cyl	
	RB25		08/1991 - 12/1998	2498 cc	86.00 X 71.70	6 cyl	
CR6697SI STD/0.25/0.5	C4136	6 Pairs		1.8880/1.8887 47.955/47.973	2.0079/2.0084 51.001/51.013	0.669 17.00	0.0589 1.496

Nissan					Nissan			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB7008AM <i>crank flange length mm</i> STD 26.95/26.90 0.25 27.05/27.00 0.5 27.20/27.15	M7008U M7008L	6 Pairs	1,2,3,5, 6,7	2.1634/2.1644 54.950/54.976	2.3089/2.3094 58.646/58.659	0.752 19.10	0.0720 1.829	
	F7008U F7008L	1 Pair	4	2.1634/2.1644 54.950/54.976	2.3089/2.3094 58.646/58.659	1.065 27.05	0.0720 1.829	
CR6697XP STD/STDX/0.25/0.5 Optional to CR6697SI (Race bearings, Trimetal [pMax Black])	C4136/PR	6 Pairs		1.8880/1.8887 47.955/47.973	2.0079/2.0084 51.001/51.013	0.669 17.00	0.0592 1.504	
MB7008XP Optional to MB7008AM (Race bearings, Trimetal [pMax Black]) <i>crank flange length mm</i> STD 26.95/26.90 STDX 26.95/26.90 0.25 26.95/26.90 0.5 26.95/26.90	M7008U-PR M7008L-PR	6 Pairs	1,2,3,5, 6,7	2.1634/2.1644 54.950/54.976	2.3089/2.3094 58.646/58.659	0.752 19.10	0.0719 1.826	
	F7008U-PR F7008L-PR	1 Pair	4	2.1634/2.1644 54.950/54.976	2.3089/2.3094 58.646/58.659	1.065 27.05	0.0719 1.826	
36	QR25DE 2.5Liter, DOHC, 16 Valves, Gasoline		01/2002 - 12/2006	2500 cc	89.00 X 100.00	4 cyl	36	
CR4533SI STD/0.25/0.5/0.75	C4533	4 Pairs	1,2,3,4	1.7699/1.7706 44.955/44.973	1.8898/1.8902 48.001/48.011	0.705 17.90	0.0594 1.509	
MB5664AM STD/0.25/0.5/0.75	M5664U M5664L	4 Pairs	1,2,4,5	2.1636/2.1645 54.955/54.978	2.3206/2.3215 58.943/58.966	0.787 20.00	0.0782 1.986	
	M5664/1U	1 Half	3	2.1636/2.1645 54.955/54.978	2.3206/2.3215 58.943/58.966	0.927 23.55	0.0782 1.986	
	M5664L	1 Half	3	2.1636/2.1645 54.955/54.978	2.3206/2.3215 58.943/58.966	0.787 20.00	0.0782 1.986	
TW1008AM STD	W1008/1 W1008/2	1 Pair	3	2.3228/2.3327 58.999/59.251	3.2776/3.2874 83.251/83.500	0.000 0.00	0.0965 2.451	
37	RB26DETT 2.6Liter, DOHC, 24 Valves, Gasoline Turbocharge		08/1989 - 12/2002	2568 cc	86.00 X 73.70	6 cyl	37	
CR6697SI STD/0.25/0.5	C4136	6 Pairs		1.8880/1.8887 47.955/47.973	2.0079/2.0084 51.001/51.013	0.669 17.00	0.0589 1.496	
MB7092AM <i>crank flange length mm</i> STD 26.95/26.90 0.25 27.05/27.00 0.5 27.20/27.15	M7092U M7092L	6 Pairs	1,2,3,5, 6,7	2.1644 54.976	2.3094 58.659	0.791 20.10	0.0720 1.829	
	F7092U F7092L	1 Pair	4	2.1644 54.976	2.3094 58.659	1.065 27.05	0.0720 1.829	
CR6697XP STD/STDX/0.25/0.5 Optional to CR6697SI (Race bearings, Trimetal [pMax Black])	C4136/PR	6 Pairs		1.8880/1.8887 47.955/47.973	2.0079/2.0084 51.001/51.013	0.669 17.00	0.0592 1.504	
MB7092XP Optional to MB7092AM (Race bearings, Trimetal [pMax Black]) <i>crank flange length mm</i> STD 26.95/26.90 STDX 26.95/26.90 0.25 26.95/26.90 0.5 26.95/26.90	M7092U/PR M7092L/PR	6 Pairs	1,2,3,5, 6,7	2.1634/2.1644 54.950/54.976	2.3089/2.3094 58.646/58.659	0.787 20.00	0.0718 1.824	
	F7092U/PR F7092L/PR	1 Pair	4	2.1634/2.1644 54.950/54.976	2.3089/2.3094 58.646/58.659	1.065 27.05	0.0718 1.824	
38	RD28 2.8Liter, SOHC, 12 Valves, Diesel		06/1983 - 12/1999	2826 cc	85.00 X 83.00	6 cyl	38	
	RD28-T 2.8Liter, SOHC, 12 Valves, Diesel Turbocharge		06/1983 - 12/1999	2826 cc	85.00 X 83.00	6 cyl		
CR6696AM STD/0.25/0.5/1.0	C6696	6 Pairs		1.9675 49.975	2.0871 53.012	0.791 20.10	0.0591 1.501	
39	VG30E 3.0Liter, SOHC, 12 Valves, vin 1,H,W, Gasoline		06/1983 - 12/1998	2960 cc	87.00 X 83.00	6 cyl	39	
	VG30DE 3.0Liter, DOHC, 24 Valves, Gasoline		04/1987 - 12/1997	2960 cc	87.00 X 83.00	6 cyl		
	VG30ET 3.0Liter, SOHC, 12 Valves, Gasoline Turbocharge		01/1984 - 12/1987	2960 cc	87.00 X 83.00	6 cyl		
	VG30i 3.0Liter, SOHC, 12 Valves, Gasoline		01/1986 - 12/1989	2960 cc	87.00 X 83.00	6 cyl		

Nissan				Nissan			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
VG30T 3.0Liter, SOHC, 12 Valves, Gasoline Turbocharge		01/1984 - 12/1989	2960 cc	87.00 X 83.00	6 cyl		
VG30DETT 3.0Liter, DOHC, 24 Valves, Gasoline Turbocharge		01/1990 - 12/1996	2960 cc	87.00 X 83.00	6 cyl		
VG33E 3.3Liter, SOHC, 12 Valves, vin A,E, Gasoline		01/1996 - 12/2004	3275 cc	91.50 X 83.00	6 cyl		
CR6676SI STD/0.25/0.5/0.75/1.0	C6676	6 Pairs		1.9675 49.975	2.0871 53.012	0.669 17.00	0.0593 1.506
MB 495AM <i>crank flange length mm</i> STD 28.85/28.80 0.25 28.88/28.83 0.5 28.88/28.83 0.75 28.88/28.83	M 495/1U M 495/1L	1 Pair	1	2.4793 62.974	2.6249 66.672	0.886 22.50	0.0720 1.829
	M 495/2U M 495/2L	2 Pairs	2,3	2.4793 62.974	2.6249 66.672	0.748 19.00	0.0720 1.829
	F 495U F 495L	1 Pair	4	2.4793 62.974	2.6249 66.672	1.140 28.95	0.0720 1.829
CR6676XP STD/STDx/.025/0.25/0.5 Optional to CR6676SI (Race bearings, Trimetal [pMax Black])	C6676-PR	6 Pairs		1.9670/1.9675 49.962/49.975	2.0866/2.0870 53.000/53.010	0.669 17.00	0.0591 1.501
MB4104XP Optional to MB 495AM (Race bearings, Trimetal [pMax Black]) <i>crank flange length mm</i> STD 28.85/28.80 STDx 28.85/28.80 .025 28.85/28.80 0.25 28.88/28.83 0.5 28.88/28.83	M4104/2UP R	2 Pairs	2,3	2.4784/2.4793 62.951/62.974	2.6238/2.6249 66.645/66.672	0.748 19.00	0.0720 1.829
	M4104/2LPR	1 Pair	1	2.4784/2.4793 62.951/62.974	2.6238/2.6249 66.645/66.672	0.886 22.50	0.0720 1.829
	M4104/1UP R	1 Pair	4	2.4784/2.4793 62.951/62.974	2.6238/2.6249 66.645/66.672	1.140 28.95	0.0720 1.829
	M4104/1LPR	1 Pair	4	2.4784/2.4793 62.951/62.974	2.6238/2.6249 66.645/66.672	1.140 28.95	0.0720 1.829
	F4104U/PR F4104L/PR						
40 RB30 3.0Liter, SOHC, 12 Valves, Gasoline		08/1985 - 08/1988	2962 cc	86.00 X 85.00	6 cyl		40
CR6676SI STD/0.25/0.5/0.75/1.0	C6676	6 Pairs		1.9675 49.975	2.0871 53.012	0.669 17.00	0.0593 1.506
MB7008AM <i>crank flange length mm</i> STD 26.95/26.90 0.25 27.05/27.00 0.5 27.20/27.15	M7008U M7008L	6 Pairs	1,2,3,5, 6,7	2.1634/2.1644 54.950/54.976	2.3089/2.3094 58.646/58.659	0.752 19.10	0.0720 1.829
	F7008U F7008L	1 Pair	4	2.1634/2.1644 54.950/54.976	2.3089/2.3094 58.646/58.659	1.065 27.05	0.0720 1.829
CR6676XP STD/STDx/.025/0.25/0.5 Optional to CR6676SI (Race bearings, Trimetal [pMax Black])	C6676-PR	6 Pairs		1.9670/1.9675 49.962/49.975	2.0866/2.0870 53.000/53.010	0.669 17.00	0.0591 1.501
MB7008XP Optional to MB7008AM (Race bearings, Trimetal [pMax Black]) <i>crank flange length mm</i> STD 26.95/26.90 STDx 26.95/26.90 0.25 26.95/26.90 0.5 26.95/26.90	M7008U-PR M7008L-PR	6 Pairs	1,2,3,5, 6,7	2.1634/2.1644 54.950/54.976	2.3089/2.3094 58.646/58.659	0.752 19.10	0.0719 1.826
	F7008U-PR F7008L-PR	1 Pair	4	2.1634/2.1644 54.950/54.976	2.3089/2.3094 58.646/58.659	1.065 27.05	0.0719 1.826
41 SD33 3.3Liter, OHV, 12 Valves, Diesel		01/1966 - 12/1990	3246 cc	83.00 X 100.00	6 cyl		41
SD33T 3.3Liter, OHV, 12 Valves, Diesel Turbocharge		01/1966 - 12/1990	3246 cc	83.00 X 100.00	6 cyl		
CR6651AM STD/0.25/0.5	C 472	6 Pairs		2.0831/2.0837 52.911/52.926	2.2042/2.2047 55.987/55.999	1.023 25.98	0.0592 1.504
MB 473AM STD/0.25/0.5	M 359U M 359L	4 Pairs		2.7912/2.7921 70.896/70.919	2.9520/2.9528 74.981/75.001	1.259 31.98	0.0790 2.007
	TW 272AM STD/0.25	W 272D W 272E	2 Pairs	3.0945/3.1043 78.600/78.849	3.6831/3.6929 93.551/93.800	0.000 0.00	0.0917 2.329
42 VQ35DE 3.5Liter, DOHC, 24 Valves, Gasoline		01/2001 - 12/2007	3498 cc	95.50 X 81.40	6 cyl		42
CR6775CP STD/0.25/0.5	C6775	6 Pairs		2.0455/2.0463 51.956/51.976	2.1654/2.1659 55.001/55.014	0.669 17.00	0.0592 1.504

Nissan				Nissan			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB4542CA STD/0.25/0.5/0.75	M4058U M4058L	4 Pairs	1,2,3,4	2.3603/2.3612 59.952/59.974	2.5194/2.5204 63.993/64.018	0.752 19.10	0.0787 1.999
TW 271AM STD	W 271U W 271L	2 Pairs		2.6181/2.6280 66.500/66.751	3.1201/3.1299 79.251/79.499	0.000 0.00	0.0768 1.951
CR6775XP STD/STDX/.025/0.25 Optional to CR6775CP (Race bearings, Trimetal [pMax Black])	C6775-PR	6 Pairs		2.0455/2.0463 51.956/51.976	2.1654/2.1659 55.001/55.014	0.669 17.00	0.0591 1.501
MB4058XP STD/0.25 Optional to MB4542CA (Race bearings, Trimetal [pMax Black])	M4058U-PR M4058L-PR	4 Pairs	1,2,3,4	2.3603/2.3612 59.952/59.974	2.5194/2.5203 63.993/64.016	0.796 20.22	0.0791 2.009
43 VR38DETT 3.8Liter DOHC, TWIN TURBO				3799 cc	95.50 X 88.40	6 cyl	43
CR6870XP STD/STDX/0.25	C1649-PR	6 Pairs		2.2025/2.2032 55.944/55.961	2.3228/2.3233 58.999/59.012	0.748 19.00	0.0594 1.509
MB4524SI STD	M1271U M1271L	4 Pairs		2.5571/2.5581 64.950/64.976	2.7556/2.7566 69.992/70.018	0.791 20.10	0.0715 1.816
MB4524XP STD/STDX/0.25	M1271U-PR M1271L-PR	4 Pairs		2.5571/2.5581 64.950/64.976	2.7556/2.7566 69.992/70.018	0.791 20.10	0.0715 1.816
TW1042AM STD/0.25/0.5	W1042	1 Pair		2.8150/2.8248 71.501/71.750	3.5335/3.5433 89.751/90.000	0.000 0.00	0.0772 1.961
44 VQ40DE 4.0Liter DOHC, 40 Valves, Gasoline			09/2005 -	3954 cc	95.50 X 92.00	6 cyl	44
CR6840CP STD/0.25/0.5	C6840	6 Pairs		2.1249 53.972	2.2440 56.998	0.673 17.10	0.0594 1.509
MB4510CP STD/0.25/0.5	M4510U M4510L	4 Pairs		2.7549 69.974	2.9524 74.991	0.791 20.10	0.0987 2.507
TW1020AM STD	W1020	1 Pair		3.0216 76.749	3.6614 93.000	0.000 0.00	0.0767 1.948
45 TD42 4.2Liter, SOHC, 12 Valves, Gasoline			10/1987 - 12/1997	4169 cc	96.00 X 96.00	6 cyl	45
CR6698CP STD/0.25/0.5	C4162	6 Pairs		2.2407/2.2412 56.914/56.926	2.3617/2.3622 59.987/60.000	1.028 26.10	0.0596 1.514
MB7006CP STD/0.25/0.5	M5029U M5029L	7 Pairs	1,2,3,4, 5,6,7	2.7916/2.7921 70.907/70.919	2.9520/2.9528 74.981/75.001	1.024 26.00	0.0793 2.014
TW 272AM STD/0.25	W 272D W 272E	2 Pairs		3.0945/3.1043 78.600/78.849	3.6831/3.6929 93.551/93.800	0.000 0.00	0.0917 2.329
46 FD42 4.2Liter				4214 cc	108.00 X 115.00	4 cyl	46
FD46 4.6Liter				4617 cc	108.00 X 126.00	4 cyl	
TW 274AM STD	W 274	2 Pairs		3.5140 89.256	4.0870 103.810	0.000 0.00	0.1161 2.949
47 VK45DD 4.5 Liter, Gasoline				4494 cc	93.00 X 82.70	8 cyl	47
VK45DE 4.5 Liter, Gasoline				4494 cc	93.00 X 82.70	8 cyl	
VK56DE 5.6 Liter, Gasoline				5552 cc	98.00 X 92.00	8 cyl	
VK56VD 5.6 Liter, Gasoline				5552 cc	98.00 X 92.00	8 cyl	
MB5770SI STD/0.25/0.5/0.75	M5770U M5770L	5 Pairs	1,2,3,4, 5	2.5178/2.5182 63.952/63.962	2.7143/2.7153 68.943/68.969	0.791 20.10	0.0982 2.494
MB5770XP STD/STDX/.025/0.25 Optional to MB5770SI (Race bearings, Trimetal [pMax Black])	M5770U-PR M5770L-PR	5 Pairs	1,2,3,4, 5	2.5178/2.5182 63.952/63.962	2.7143/2.7153 68.943/68.969	0.791 20.10	0.0982 2.494









Engine Index: Opel





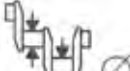



Engine-Code	Years	Cyl	CC	Line
1.5Liter SOHC, 8 Valves, Gasoline	08/1966 - 12/1971	4	1492	8
10 N/S 1.0Liter OHV, 8 Valves, Diesel	09/1962 - 03/1993	4	993	2
11 N/S 1.0Liter 8 Valves, Gasoline	09/1965 - 08/1973	4	1077	2
12 NZ, C 12 NZ, X 12 SZ 1.2Liter SOHC/OHC, 8 Valves, Gasoline	05/1983 - 10/2001	4	1196	3
12 S/SC/N/NC, E 12 GV 1.2Liter OHV, 8 Valves, Gasoline	09/1979 - 03/1993	4	1195	2
12 ST/NV 1.2Liter SOHC/OHC, 8 Valves, Gasoline	09/1982 - 03/1993	4	1196	3
13 N/NB/S/SB 1.3Liter SOHC/OHC, 8 Valves, Gasoline	03/1975 - 10/1994	4	1296	3
14 SE/NV, X 14 NZ/SZ, C 14 SE/NZ 1.4Liter SOHC/OHC, 8 Valves,	09/1982 - 05/2005	4	1389	3
15 D (4EC1) 1.5Liter SOHC/OHC, 8 Valves, Diesel	09/1982 - 09/2000	4	1488	6
15 DT (T4EC1) 1.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	09/1982 - 09/2000	4	1488	7
16 DA 1.6Liter SOHC/OHC, 8 Valves, Diesel	09/1979 - 10/1994	4	1598	11
16 LZ2/NZR/SV, C 16 LZ2/NZ/NZ2 1.6Liter SOHC/OHC, 8 Valves, Gasoline	09/1981 - 07/2003	4	1598	10
16 N (CIH) 1.6Liter CIH, 8 Valves, Gasoline	03/1975 - 09/1981	4	1584	8
16 SH 1.6Liter SOHC/OHC, 8 Valves, Gasoline	03/1975 - 12/1991	4	1598	9
17 DR 1.7Liter SOHC/OHC, 8 Valves, Diesel	09/1984 - 09/1998	4	1700	11
17 N/S 1.7Liter SOHC/OHC, 8 Valves, Gasoline	01/1963 - 08/1986	4	1698	8
18 N, C18 NZ 1.8Liter SOHC/OHC, 8 Valves, Gasoline	08/1977 - 03/2001	4	1795	9
18 NV 1.8Liter SOHC/OHC, 8 Valves, Gasoline	09/1986 - 11/1995	4	1796	9
19 E 1.9Liter CIH, 8 Valves, Gasoline	09/1970 - 08/1988	4	1897	8
19 S/N/SH (CIH) 1.9Liter CIH, 8 Valves, Gasoline	01/1965 - 08/1988	4	1896	8
20 D 2.0Liter CIH, 8 Valves, Diesel	01/1972 - 08/1986	4	1997	20
20 S/N (CIH) 2.0Liter CIH, 8 Valves, Gasoline	03/1975 - 08/1988	4	1978	8
21 D 2.1Liter CIH, 8 Valves, Diesel	01/1972 - 08/1986	4	2067	20
22 E (CIH) 2.2Liter CIH, 8 Valves, Gasoline	02/1978 - 08/1987	4	2197	8
23 D, 23 TD/DTR 2.3Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	02/1978 - 10/1998	4	2259	20
25 E 2.5Liter CIH, 12 Valves, Gasoline	02/1978 - 09/1993	6	2490	25
25 NE 2.5Liter SOHC/OHC, 12 Valves, Gasoline	09/1987 - 09/1993	6	2490	25
28 E 2.8Liter CIH, Gasoline	03/1969 - 08/1978	6	2784	25
28 S/H 2.8Liter CIH, 12 Valves, Gasoline	04/1964 - 01/1978	6	2784	25
30 E 3.0Liter CIH, 12 Valves, Gasoline	02/1978 - 08/1987	6	2969	25
4JG2-T/TC 8 Valves, Diesel Turbocharge/3.1Liter	09/1991 -	4	3059	30
A 17 DTC	01/2011 -	4	1686	13
A 20 DTH		4	1956	16
A 20 DTR		4	1956	16
C 16 SEL/XE, X 16 XE/XEL, Y 16 XE, Z 16 XE/XEP/XER 1.6Liter DOHC,	03/1991 - 06/2010	4	1598	10
C 20NE 2.0Liter SOHC/OHC, 8 Valves, Gasoline	09/1981 - 03/2001	4	1998	11
C 24 NE 2.4Liter SOHC/OHC, 8 Valves, Gasoline	09/1986 - 10/1998	4	2410	24
C 25 XE, X 25 XE (ECOTEC) 2.5Liter DOHC, 24 Valves, Gasoline	09/1988 - 03/2004	6	2498	27
C 26 NE 2.6Liter SOHC/OHC, 12 Valves, Gasoline	09/1986 - 03/1994	6	2594	25
C 30 LE 3.0Liter 12 Valves, Gasoline	02/1978 - 03/1994	6	2969	25
C 30 NE 3.0Liter SOHC/OHC, 12 Valves, Gasoline	09/1986 - 03/1994	6	2969	29
C 30 SE 3.0Liter DOHC, 24 Valves, Gasoline	09/1986 - 03/1994	6	2969	29
M51 D25 2.5Liter SOHC/OHC, 12 Valves, Diesel Turbocharge	12/1987 - 06/2003	6	2497	26
M9R 2.0 Liter, Diesel	04/2007 -	4	1995	18
M9R 780 2.0Liter DOHC, 16 Valves, Diesel Turbocharge	08/2001 -	4	1995	18
M9R 782 2.0 Liter, Diesel	09/2006 -	4	1995	18
M9R 784 2.0 Liter, Diesel	09/2006 -	4	1995	18
M9T 670, 672, 676, 686, 690, 692 2.3Liter Diesel Turbocharge		4	2298	23
M9T 678, 680, 694, 696, 698 2.3Liter Diesel Turbocharge		4	2298	23
X 10 XE, Z 10 XE 1.0Liter DOHC, 12 Valves, Gasoline	03/1993 - 03/2008	3	973	1
X 12 XE (ECOTEC) 1.2Liter DOHC, 1 Valves, Gasoline	03/1993 - 07/2009	4	1199	4
X 14 XE(ECOTEC), Z 14 XE, C 14 SEL 1.4Liter DOHC, 16 Valves, Diesel	03/1991 - 07/2009	4	1389	3
X 17 D (4EE1) 1.7Liter SOHC/OHC, 8 Valves, Diesel	03/1993 - 10/2001	4	1686	12
X 17 DT (TC4EE1) 1.7Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	04/1988 - 07/2003	4	1686	12
X 17 DTL 1.7Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1991 - 07/2009	4	1700	14
X 18XE (ECOTEC) 1.8Liter DOHC, 16 Valves, Gasoline	03/1991 - 03/2002	4	1799	9
X 20 DTH 2.0 Liter, Diesel Turbocharge		4	1995	17
X 20 DTH/DTL, Y 20 DTH/DTL 2.0Liter SOHC/OHC, 16 Valves, Diesel	12/1993 - 07/2009	4	1995	19
X 20 DTL 2.0 Liter, Diesel Turbocharge		4	1995	17
X 20XEV (ECOTEC) 2.0Liter DOHC, 16 Valves, Gasoline	09/1984 - 07/2009	4	1998	11
X 22 DTH 2.1 Liter, Diesel Turbo Intercooler		4	2171	17
X 22 DTH, Y 22 DTH/DTR 2.2Liter SOHC/OHC, 16 Valves, Diesel	12/1993 - 10/2008	4	2172	19
X 22 XE (ECOTEC) 2.2Liter DOHC, 16 Valves, Gasoline	03/1992 - 04/1999	4	2198	21
X 25 TD 2.5Liter SOHC/OHC, 12 Valves, Diesel Turbocharge	04/1994 - 02/2001	6	2498	26
X 30 XE (ECOTEC) 3.0Liter DOHC, 24 Valves, Gasoline	03/1994 - 07/2003	6	2962	28









Engine-Code	Years	Cyl	CC	Line
Y 20 DTH 2.0 Liter, Diesel Turbocharge		4	1995	17
Y 20 DTH L4 2.0 Liter, 4 Valves, Diesel Turbocharge	04/1999 -	4	1995	19
Y 20 DTL 2.0 Liter, 4 Valves, Diesel Turbocharge	03/1998 - 01/2004	4	1995	19
Y 22 DTH 2.1 Liter, Diesel Turbo Intercooler		4	2171	17
Y 22 DTR 2.1 Liter, Diesel		4	2172	17
Y 25 TD 2.5Liter DOHC, 24 Valves, Diesel Turbocharge	06/2001 - 09/2003	6	2497	26
Z 12 XE (ECOTEC) 1.2Liter DOHC, 16 Valves, Gasoline	02/1998 - 07/2009	4	1199	4
Z 13DT/DTH/DTJ 1.3Liter DOHC, 16 Valves, Diesel Turbocharge	03/1994 - 06/2010	4	1248	5
Z 14 XEP 1.4Liter 4 Valves, Gasoline	03/2009 -	4	1364	4
Z 16 LEL/LER 1.6Liter DOHC, 16 Valves, Gasoline Turbocharge	07/2006 -	4	1598	10
Z 16 YNG 1.6Liter DOHC, 16 Valves, Bi-Fuel	11/1998 - 08/2005	4	1598	10
Z 17 DT		4	1686	13
Z 17 DTH/DTL (1.7 CDTI Ecotec) 1.7Liter DOHC, 16 Valves, Diesel	02/1998 - 07/2009	4	1686	12
Z 19 DTH 1.9Liter DOHC, 16 Valves, Diesel Turbocharge	01/2000 - 05/2009	4	1910	15
Z 19 DTJ 1.9Liter DOHC, 16 Valves, Diesel Turbocharge	01/2004 - 05/2009	4	1910	15
Z 22 SE (ECOTEC) 2.2Liter DOHC, 16 Valves, Gasoline	08/1995 - 07/2009	4	2198	22

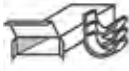







Opel				Opel				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	X 10 XE, Z 10 XE 1.0Liter DOHC, 12 Valves, Gasoline			03/1993 - 03/2008	973 cc	72.50 X 78.60	3 cyl	1
	CR 343CP STD/0.25/0.5/0.75/1.0	C4388	3 Pairs		1.6918/1.6924 42.972/42.987	1.8110/1.8114 45.999/46.010	0.520 13.20	0.0591 1.501
	MB4108AM crank flange length mm STD 22.90/22.85 0.25 23.10/23.05 0.5 23.30/23.25 0.75 23.50/23.45	M5422	3 Pairs		1.9678/1.9683 49.982/49.995	2.1260/2.1264 54.000/54.011	0.669 17.00	0.0786 1.996
		F5422	1 Pair		1.9678/1.9683 49.982/49.995	2.1260/2.1264 54.000/54.011	0.906 23.00	0.0786 1.996
2	10 N/S 1.0Liter OHV, 8 Valves, Diesel			09/1962 - 03/1993	993 cc	72.00 X 61.00	4 cyl	2
	11 N/S 1.0Liter 8 Valves, Gasoline			09/1965 - 08/1973	1077 cc	75.00 X 61.00	4 cyl	
	12 S/SC/N/NC, E 12 GV 1.2Liter OHV, 8 Valves, Gasoline			09/1979 - 03/1993	1195 cc	79.00 X 61.00	4 cyl	
	CR 444AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 444	4 Pairs		1.7705/1.7711 44.971/44.986	1.8898/1.8902 48.001/48.011	0.755 19.17	0.0588 1.494
	MB 335AM crank flange length mm STD 28.90/28.85 0.25 29.00/28.95 0.5 29.15/29.10 1.5 29.40/29.35	M 335/1U M 335/1L	1 Pair	1	2.1255/2.1260 53.988/54.000	2.2835/2.2840 58.001/58.014	0.983 24.97	0.0781 1.984
		M 335/3U M 335/3L	1 Pair	3	2.1255/2.1260 53.988/54.000	2.2835/2.2840 58.001/58.014	0.885 22.48	0.0781 1.984
		F 335	1 Pair	2	2.1255/2.1260 53.988/54.000	2.2835/2.2840 58.001/58.014	1.142 29.00	0.0781 1.984
3	12 NZ, C 12 NZ, X 12 SZ 1.2Liter SOHC/OHC, 8 Valves, Gasoline			05/1983 - 10/2001	1196 cc	72.00 X 73.40	4 cyl	3
	12 ST/NV 1.2Liter SOHC/OHC, 8 Valves, Gasoline			09/1982 - 03/1993	1196 cc	77.80 X 62.90	4 cyl	
	13 N/NB/S/SB 1.3Liter SOHC/OHC, 8 Valves, Gasoline			03/1975 - 10/1994	1296 cc	75.00 X 73.40	4 cyl	
	14 SE/NV, X 14 NZ/SZ, C 14 SE/NZ 1.4Liter SOHC/OHC, 8 Valves, Gasoline			09/1982 - 05/2005	1389 cc	77.60 X 73.40	4 cyl	
	X 14 XE(ECOTEC), Z 14 XE, C 14 SEL 1.4Liter DOHC, 16 Valves, Diesel			03/1991 - 07/2009	1389 cc	77.60 X 73.40	4 cyl	
	CR 418AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 418	4 Pairs		1.6918/1.6924 42.972/42.987	1.8110/1.8115 45.999/46.012	0.654 16.60	0.0589 1.496
	CR4147AM STD/0.25/0.5/0.75/1.0 without oil hole	C4147	4 Pairs		1.6918/1.6924 42.972/42.987	1.8110/1.8115 45.999/46.012	0.654 16.60	0.0589 1.496









Opel				Opel			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5519AM <i>crank flange length mm</i> STD 25.91/25.86 0.25 26.01/25.96 0.5 26.16/26.11 0.75 26.16/26.11 1.0 26.41/26.36 1.25 26.41/26.36 1.5 26.41/26.36	M5519 F5519	4 Pairs 1 Pair	1,2,4,5 3	2.1643/2.1648 54.973/54.986 2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012 2.3228/2.3233 58.999/59.012	0.768 19.50 1.024 26.01	0.0785 1.994 0.0784 1.991
MB5772AM STD/0.25/0.5 Optional to MB5519AM (flange O/S 0.5mm)	M5519 MK5772	4 Pairs 1 Pair	1,2,4,5 3	2.1643/2.1648 54.973/54.986 2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012 2.3228/2.3233 58.999/59.012	0.768 19.50 1.040 26.41	0.0785 1.994 0.0784 1.991
4	X 12 XE (ECOTEC) 1.2Liter DOHC, 1 Valves, Gasoline		03/1993 - 07/2009	1199 cc	72.50 X 72.60	4 cyl	4
	Z 12 XE (ECOTEC) 1.2Liter DOHC, 16 Valves, Gasoline		02/1998 - 07/2009	1199 cc	72.50 X 72.60	4 cyl	
	Z 14 XEP 1.4Liter 4 Valves, Gasoline		03/2009 -	1364 cc	73.40 X 80.60	4 cyl	
CR4388CP STD/0.25/0.5/0.75/1.0	C4388	4 Pairs		1.6918/1.6924 42.972/42.987	1.8110/1.8114 45.999/46.010	0.520 13.20	0.0591 1.501
MB5422AM <i>crank flange length mm</i> STD 22.90/22.85 0.25 23.10/23.05 0.5 23.30/23.25 0.75 23.50/23.45 1.0 23.70/23.65	M5422 F5422	4 Pairs 1 Pair		1.9678/1.9683 49.982/49.995 1.9678/1.9683 49.982/49.995	2.1260/2.1264 54.000/54.011 2.1260/2.1264 54.000/54.011	0.669 17.00 0.906 23.00	0.0786 1.996 0.0786 1.996
5	Z 13DT/DTH/DTJ 1.3Liter DOHC, 16 Valves, Diesel Turbocharge		03/1994 - 06/2010	1248 cc	69.60 X 82.00	4 cyl	5
CR4377CA STD/010/020/030/040	C4377U C4377L	4 Pairs		1.6764/1.6772 42.581/42.601	1.8005/1.8009 45.733/45.743	0.787 20.00	0.0612 1.554
MB5414SI STD/010/020/030/040	M5414U M5414L MK5414 M5414U	4 Pairs 1 Pair	1,2,4,5 3	2.0072/2.0079 50.983/51.001 2.0072/2.0079 50.983/51.001	2.1539/2.1544 54.709/54.722 2.1539/2.1544 54.709/54.722	0.752 19.10 0.858 21.80	0.0726 1.844 0.0726 1.844
6	15 D (4EC1) 1.5Liter SOHC/OHC, 8 Valves, Diesel		09/1982 - 09/2000	1488 cc	76.00 X 82.00	4 cyl	6
CR4207SI STD/0.25/0.5/0.75/1.0 for non-turbo engine only	C4207	4 Pairs		1.8085/1.8093 45.936/45.956	1.9282/1.9291 48.976/48.999	0.658 16.70	0.0591 1.501
MB5078SI STD/0.25/0.5/0.75/1.0 01/1987-02/1988	M5078U M5078L	5 Pairs	1,2,3,4, 5	2.0440/2.0448 51.918/51.938	2.2038/2.2047 55.977/55.999	0.606 15.40	0.0790 2.007
TW 154AM STD/0.25	W 154	1 Pair		2.3230 59.004	2.7540 69.952	0.000 0.00	0.0830 2.108
TW 182AM STD/0.25/0.5 For 4EC1 engine only	W 182	1 Pair		2.1850 55.499	2.7540 69.952	0.000 0.00	0.0830 2.108
7	15 DT (T4EC1) 1.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		09/1982 - 09/2000	1488 cc	76.00 X 82.00	4 cyl	7
CR4207XA STD/0.25/0.5	C4207U C4207	4 Pairs		1.8085/1.8093 45.936/45.956	1.9282/1.9291 48.976/48.999	0.658 16.70	0.0592 1.504
MB5078SI STD/0.25/0.5/0.75/1.0	M5078U M5078L	5 Pairs	1,2,3,4, 5	2.0440/2.0448 51.918/51.938	2.2038/2.2047 55.977/55.999	0.606 15.40	0.0790 2.007
TW 154AM STD/0.25	W 154	1 Pair		2.3230 59.004	2.7540 69.952	0.000 0.00	0.0830 2.108
8	1.5 Liter SOHC, 8 Valves, Gasoline		08/1966 - 12/1971	1492 cc	82.50 X 69.80	4 cyl	8
	16 N (CIH) 1.6Liter CIH, 8 Valves, Gasoline		03/1975 - 09/1981	1584 cc	85.00 X 69.80	4 cyl	









Opel					Opel			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
17 N/S 1.7Liter SOHC/OHC, 8 Valves, Gasoline				01/1963 - 08/1986	1698 cc	88.00 X 69.80	4 cyl	
19 S/N/SH (CIH) 1.9Liter CIH, 8 Valves, Gasoline				01/1965 - 08/1988	1896 cc	93.00 X 69.80	4 cyl	
19 E 1.9Liter CIH, 8 Valves, Gasoline				09/1970 - 08/1988	1897 cc	93.00 X 69.80	4 cyl	
20 S/N (CIH) 2.0Liter CIH, 8 Valves, Gasoline				03/1975 - 08/1988	1978 cc	95.00 X 69.80	4 cyl	
22 E (CIH) 2.2Liter CIH, 8 Valves, Gasoline				02/1978 - 08/1987	2197 cc	95.00 X 77.50	4 cyl	
CR4411AM STD/0.25/0.5/0.75/1.0	C4411	4 Pairs		2.0460/2.0467 51.968/51.986	2.1653/2.1658 54.999/55.011	0.774 19.67	0.0589 1.496	
MB 526AM <i>crank flange length mm</i> STD 27.41/27.36 0.25 27.51/27.46 0.5 27.66/27.61 0.75 27.66/27.61 1.0 27.91/27.86	M 526 F 526	4 Pairs 1 Pair	1,2,3,4 5	2.2830/2.2835 57.988/58.001 2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014 2.4409/2.4415 61.999/62.014	0.882 22.40 1.083 27.51	0.0781 1.984 0.0781 1.984	
9	16 SH 1.6Liter SOHC/OHC, 8 Valves, Gasoline			03/1975 - 12/1991	1598 cc	80.00 X 79.50	4 cyl	9
	18 N, C18 NZ 1.8Liter SOHC/OHC, 8 Valves, Gasoline			08/1977 - 03/2001	1795 cc	84.80 X 79.50	4 cyl	
	18 NV 1.8Liter SOHC/OHC, 8 Valves, Gasoline			09/1986 - 11/1995	1796 cc	84.80 X 79.50	4 cyl	
	X 18XE (ECOTEC) 1.8Liter DOHC, 16 Valves, Gasoline			03/1991 - 03/2002	1799 cc	81.60 X 86.00	4 cyl	
CR4017AM STD/0.25/0.5/0.75/1.0/1.5 4mm oil hole, 12 degrees from center, fits late models	C4017 C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
CR4106AM STD/0.25/0.5/0.75/1.0/1.25/1.5 2 oil holes, fits both old and new engines	C4106U C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
MB5520AM <i>crank flange length mm</i> STD 25.90/25.85 0.25 26.10/26.05 0.5 26.30/26.25 0.75 26.50/26.45 1.0 26.70/26.65 1.25 26.70/26.65 1.5 26.70/26.65	M5520 F5520	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014 2.4410/2.4415 62.001/62.014	0.768 19.50 1.024 26.01	0.0784 1.991 0.0784 1.991	
CR4017XP STD/STDX/0.25/0.5 Optional to CR4017AM (Race bearings, Trimetal [pMax Black])	C4017-PR C 421L-PR	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
CR4233AM STD/0.25/0.5/0.75/1.0/1.25/1.5 Optional to CR4106AM (2 oil holes in upper and lower shells)	C4106U	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
MB5179AM Optional to MB5520AM (flange STD) <i>crank flange length mm</i> STD 25.91/25.86 0.25 25.94/25.89 0.5 25.94/25.89 0.75 25.94/25.89 1.0 25.94/25.89	M5520 F5179	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014 2.4410/2.4415 62.001/62.014	0.768 19.50 1.024 26.01	0.0784 1.991 0.0784 1.991	
MB5179XP STD/STDX/0.25/0.5 Optional to MB5179AM (Race bearings, Trimetal [pMax Black])	M5520-PR F5179-PR	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014 2.4410/2.4415 62.001/62.014	0.768 19.50 1.024 26.01	0.0784 1.991 0.0784 1.991	
10	Z 16 YNG 1.6Liter DOHC, 16 Valves, Bi-Fuel			11/1998 - 08/2005	1598 cc	79.00 X 81.50	4 cyl	10
	16 LZ2/NZR/SV, C 16 LZ2/NZ/NZ2 1.6Liter SOHC/OHC, 8 Valves, Gasoline			09/1981 - 07/2003	1598 cc	79.00 X 81.50	4 cyl	
	C 16 SEL/XE, X 16 XE/XEL, Y 16 XE, Z 16 XE/XEP/XER 1.6Liter DOHC, 16 Valves, Gasoline			03/1991 - 06/2010	1598 cc	79.00 X 81.50	4 cyl	

Opel				Opel			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
Z 16 LEL/LER 1.6Liter DOHC, 16 Valves, Gasoline Turbocharge			07/2006 -	1598 cc	79.00 X 81.50	4 cyl	
CR 418AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 418	4 Pairs		1.6918/1.6924 42.972/42.987	1.8110/1.8115 45.999/46.012	0.654 16.60	0.0589 1.496
CR 418CP STD/0.25/0.5/0.75/1.0	C 418	4 Pairs		1.6918/1.6924 42.972/42.987	1.8110/1.8115 45.999/46.012	0.654 16.60	0.0590 1.499
MB5519AM <i>crank flange length mm</i> STD 25.91/25.86 0.25 26.01/25.96 0.5 26.16/26.11 0.75 26.16/26.11 1.0 26.41/26.36 1.25 26.41/26.36 1.5 26.41/26.36	M5519	4 Pairs	1,2,4,5	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	0.768 19.50	0.0785 1.994
	F5519	1 Pair	3	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	1.024 26.01	0.0784 1.991
MB5772AM STD/0.25/0.5 Optional to MB5519AM (flange O/S 0.5mm)	M5519	4 Pairs	1,2,4,5	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	0.768 19.50	0.0785 1.994
	MK5772	1 Pair	3	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	1.040 26.41	0.0784 1.991
11	16 DA 1.6Liter SOHC/OHC, 8 Valves, Diesel		09/1979 - 10/1994	1598 cc	80.00 X 79.50	4 cyl	11
	17 DR 1.7Liter SOHC/OHC, 8 Valves, Diesel		09/1984 - 09/1998	1700 cc	82.50 X 79.50	4 cyl	
	C 20NE 2.0Liter SOHC/OHC, 8 Valves, Gasoline		09/1981 - 03/2001	1998 cc	86.00 X 86.00	4 cyl	
	X 20XEV (ECOTEC) 2.0Liter DOHC, 16 Valves, Gasoline		09/1984 - 07/2009	1998 cc	86.00 X 86.00	4 cyl	
CR4017AM STD/0.25/0.5/0.75/1.0/1.5 4mm oil hole ,12 degrees from center, fits late models	C4017 C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
CR4210AM STD/0.25/0.5/0.75	C4210U C4210L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.798 20.27	0.0589 1.496
MB5520AM <i>crank flange length mm</i> STD 25.90/25.85 0.25 26.10/26.05 0.5 26.30/26.25 0.75 26.50/26.45 1.0 26.70/26.65 1.25 26.70/26.65 1.5 26.70/26.65	M5520	4 Pairs	1,2,4,5	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	0.768 19.50	0.0784 1.991
	F5520	1 Pair	3	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	1.024 26.01	0.0784 1.991
CR4017XP STD/STDX/0.25/0.5 Optional to CR4017AM (Race bearings, Trimetal [pMax Black])	C4017-PR C 421L-PR	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
CR4106AM STD/0.25/0.5/0.75/1.0/1.25/1.5 Optional to CR4017AM (2 oil holes) 2 oil holes, fits both old and new engines	C4106U C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
CR4233AM STD/0.25/0.5/0.75/1.0/1.25/1.5 Optional to CR4106AM (2 oil holes in upper and lower shells)	C4106U	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
MB5179AM Optional to MB5520AM (flange STD) <i>crank flange length mm</i> STD 25.91/25.86 0.25 25.94/25.89 0.5 25.94/25.89 0.75 25.94/25.89 1.0 25.94/25.89	M5520	4 Pairs	1,2,4,5	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	0.768 19.50	0.0784 1.991
	F5179	1 Pair	3	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	1.024 26.01	0.0784 1.991
MB5179XP STD/STDX/0.25/0.5 Optional to MB5179AM (Race bearings, Trimetal [pMax Black])	M5520-PR	4 Pairs	1,2,4,5	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	0.768 19.50	0.0784 1.991
	F5179-PR	1 Pair	3	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	1.024 26.01	0.0784 1.991

Opel					Opel				
									
	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
12	X 17 D (4EE1) 1.7Liter SOHC/OHC, 8 Valves, Diesel				03/1993 - 10/2001	1686 cc	79.00 X 86.00	4 cyl	12
	Z 17 DTH/DTL (1.7 CDTI Ecotec) 1.7Liter DOHC, 16 Valves, Diesel Turbocharge				02/1998 - 07/2009	1686 cc	79.00 X 86.00	4 cyl	
	X 17 DT (TC4EE1) 1.7Liter SOHC/OHC, 8 Valves, Diesel Turbocharge				04/1988 - 07/2003	1686 cc	79.00 X 86.00	4 cyl	
CR4207XA STD/0.25/0.5	C4207U C4207	4 Pairs			1.8085/1.8093 45.936/45.956	1.9282/1.9291 48.976/48.999	0.658 16.70	0.0592 1.504	
MB5078SI STD/0.25/0.5/0.75/1.0	M5078U M5078L	5 Pairs	1,2,3,4, 5		2.0440/2.0448 51.918/51.938	2.2038/2.2047 55.977/55.999	0.606 15.40	0.0790 2.007	
TW 142AM STD/0.05/0.10/0.25	W 142	1 Pair			2.3130/2.3228 58.750/58.999	2.9016/2.9094 73.701/73.899	0.000 0.00	0.0870 2.210	
13	A 17 DTC				01/2011 -	1686 cc	79.00 X 86.00	4 cyl	13
	Z 17 DT					1686 cc	79.00 X 86.00	4 cyl	
CR4643SV STD/0.25/0.5	C4643 C4207	4 Pairs			1.8085/1.8093 45.936/45.956	0.9281/1.9290 23.574/48.997	0.654 16.60	0.0591 1.501	
MB5078SI STD/0.25/0.5/0.75/1.0	M5078U M5078L	5 Pairs	1,2,3,4, 5		2.0440/2.0448 51.918/51.938	2.2038/2.2047 55.977/55.999	0.606 15.40	0.0790 2.007	
TW 142AM STD/0.05/0.10/0.25	W 142	1 Pair			2.3130/2.3228 58.750/58.999	2.9016/2.9094 73.701/73.899	0.000 0.00	0.0870 2.210	
14	X 17 DTL 1.7Liter SOHC/OHC, 8 Valves, Diesel Turbocharge				01/1991 - 07/2009	1700 cc	82.50 X 79.50	4 cyl	14
	CR4145XA STD/0.25/0.5/0.75	C4145U C4156L	4 Pairs			1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	
MB5247AM with 2 oil holes crank flange length mm	M5247	4 Pairs	1,2,4,5		2.2828/2.2833 57.983/57.996	2.4409/2.4415 61.999/62.014	0.767 19.48	0.0784 1.991	
	F5247	1 Pair	3		2.2828/2.2833 57.983/57.996	2.4409/2.4415 61.999/62.014	1.024 26.01	0.0784 1.991	
STD									
0.25	25.91/25.86								
0.5	26.11/26.06								
0.75	26.31/26.26								
1.0	26.51/26.46								
1.0	26.71/26.66								
15	Z 19 DTH 1.9Liter DOHC, 16 Valves, Diesel Turbocharge				01/2000 - 05/2009	1910 cc	82.00 X 90.40	4 cyl	15
	Z 19 DTJ 1.9Liter DOHC, 16 Valves, Diesel Turbocharge				01/2004 - 05/2009	1910 cc	82.00 X 90.40	4 cyl	
CR4531SX STD/010/020/030	C4171	4 Pairs	1,2,3,4		1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539	
MB5644CA STD/010/020/030	M 607 M5644	5 Pairs			2.3615/2.3622 59.982/60.000	2.5081/2.5086 63.706/63.718	0.817 20.75	0.0726 1.844	
TW1005AM STD	W1005	1 Pair			2.6687/2.6787 67.785/68.039	3.2451/3.2550 82.426/82.677	0.000 0.00	0.0978 2.484	
16	A 20 DTH					1956 cc	83.00 X 90.40	4 cyl	16
	A 20 DTR					1956 cc	83.00 X 90.40	4 cyl	
CR4645SV STD/0.25/0.5	C4645U C4645L	4 Pairs			0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000	
MB5798AM STD/0.25/0.5	M5798U M5798L	5 Pairs			0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000	
TW1005AM STD	W1005	1 Pair			2.6687/2.6787 67.785/68.039	3.2451/3.2550 82.426/82.677	0.000 0.00	0.0978 2.484	
17	X 20 DTH 2.0 Liter, Diesel Turbocharge					1995 cc	84.00 X 90.00	4 cyl	17
	X 20 DTL 2.0 Liter, Diesel Turbocharge					1995 cc	84.00 X 90.00	4 cyl	
	Y 20 DTH 2.0 Liter, Diesel Turbocharge					1995 cc	84.00 X 90.00	4 cyl	
	X 22 DTH 2.1 Liter, Diesel Turbo Intercooler					2171 cc	84.00 X 98.00	4 cyl	

Opel				Opel			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
Y 22 DTH 2.1 Liter, Diesel Turbo Intercooler				2171 cc	84.00 X 98.00	4 cyl	
Y 22 DTR 2.1 Liter, Diesel				2172 cc	84.00 X 98.00	4 cyl	
MB5742AM STD/0.25/0.5	M5084U M5084/1L	4 Pairs		2.6764/2.6770 67.981/67.996	2.8346/2.8352 71.999/72.014	0.768 19.50	0.0785 1.994
	F5084U F5084/1L	1 Pair		2.6764/2.6770 67.981/67.996	2.8346/2.8352 71.999/72.014	1.024 26.00	0.0785 1.994
CR4213SP STD/0.25/0.5	C4213U	4 Pairs		1.9280/1.9287 48.971/48.989	2.0472/2.0477 51.999/52.012	0.797 20.25	0.0591 1.501
	C4213L						
18	M9R 780 2.0Liter DOHC, 16 Valves, Diesel Turbocharge		08/2001 -	1995 cc	84.00 X 90.00	4 cyl	18
	M9R 2.0 Liter, Diesel		04/2007 -	1995 cc	84.00 X 90.00	4 cyl	
	M9R 782 2.0 Liter, Diesel		09/2006 -	1995 cc	84.00 X 90.00	4 cyl	
	M9R 784 2.0 Liter, Diesel		09/2006 -	1995 cc	84.00 X 90.00	4 cyl	
CR4517SM STD/0.25/0.5/0.75/1.0	C4517U	4 Halves		2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618	0.764 19.40	0.0697 1.770
	C4517L	4 Halves		2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618	0.720 18.30	0.0697 1.770
CR4517XA STD	C4517U	4 Halves		2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618	0.764 19.40	0.0697 1.770
	C4517L	4 Halves		2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618	0.720 18.30	0.0697 1.770
MB5648Si STD/0.25/0.5	M5648U	5 Halves		2.2041/2.2049 55.984/56.004	2.3621/2.3626 59.997/60.010	0.673 17.10	0.0783 1.989
	M5648L	5 Halves		2.2041/2.2049 55.984/56.004	2.3621/2.3626 59.997/60.010	0.766 19.45	0.0783 1.989
TW 199AM STD	W 199	1 Pair		2.5591/2.5689 65.001/65.250	3.2972/3.3071 83.749/84.000	0.000 0.00	0.1059 2.690
TW1044AM STD/0.25/0.5	W1044	1 Pair		2.5925/2.6024 65.850/66.101	3.2972/3.3071 83.749/84.000	0.000 0.00	0.1059 2.690
19	X 20 DTH/DTL, Y 20 DTH/DTL 2.0Liter SOHC/OHC, 16 Valves, Diesel Turbocharge		12/1993 - 07/2009	1995 cc	84.00 X 90.00	4 cyl	19
	Y 20 DTH L4 2.0 Liter, 4 Valves, Diesel Turbocharge		04/1999 -	1995 cc	84.00 X 90.00	4 cyl	
	Y 20 DTL 2.0 Liter, 4 Valves, Diesel Turbocharge		03/1998 - 01/2004	1995 cc	84.00 X 90.00	4 cyl	
	X 22 DTH, Y 22 DTH/DTR 2.2Liter SOHC/OHC, 16 Valves, Diesel Turbocharge		12/1993 - 10/2008	2172 cc	84.00 X 98.00	4 cyl	
CR4213XA STD/0.25/0.5	C4213U	4 Pairs		1.9280/1.9287 48.971/48.989	2.0472/2.0477 51.999/52.012	0.797 20.25	0.0591 1.501
	C4213L						
MB5084AM <i>crank flange length mm</i> STD 25.90/25.85 0.25 25.90/25.85 0.5 25.90/25.85 0.75 25.90/25.85 1.0 25.90/25.85	M5084U M5084L	4 Pairs		2.6764/2.6770 67.981/67.996	2.8346/2.8352 71.999/72.014	0.768 19.50	0.0785 1.994
	F5084U F5084L	1 Pair		2.6764/2.6770 67.981/67.996	2.8346/2.8352 71.999/72.014	1.024 26.00	0.0785 1.994
20	20 D 2.0Liter CIH, 8 Valves, Diesel		01/1972 - 08/1986	1997 cc	86.50 X 85.00	4 cyl	20
	21 D 2.1Liter CIH, 8 Valves, Diesel		01/1972 - 08/1986	2067 cc	88.00 X 85.00	4 cyl	
	23 D, 23 TD/DTR 2.3Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		02/1978 - 10/1998	2259 cc	92.00 X 85.00	4 cyl	
CR4492AM STD/0.25/0.5/0.75	C4492	4 Pairs		2.1248/2.1254 53.970/53.985	2.2441/2.2446 57.000/57.013	1.004 25.50	0.0586 1.488









Opel					Opel			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5506AM <i>crank flange length mm</i> STD 29.41/29.36 0.25 29.66/29.61 0.5 29.91/29.86 0.75 30.16/30.11	M5506U M5506L F5506U F5506L	4 Pairs 1 Pair	1,2,3,4 5	2.2830/2.2835 57.988/58.001 2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014 2.4409/2.4415 61.999/62.014	0.963 24.46 1.162 29.51	0.0781 1.984 0.0781 1.984	
21	X 22 XE (ECOTEC) 2.2Liter DOHC, 16 Valves, Gasoline		03/1992 - 04/1999	2198 cc	86.00 X 94.60	4 cyl	21	
CR4017AM STD/0.25/0.5/0.75/1.0/1.5 4mm oil hole ,12 degrees from center, fits late models	C4017 C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
CR4210AM STD/0.25/0.5/0.75	C4210U C4210L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.798 20.27	0.0589 1.496	
MB5247AM with 2 oil holes <i>crank flange length mm</i> STD 25.91/25.86 0.25 26.11/26.06 0.5 26.31/26.26 0.75 26.51/26.46 1.0 26.71/26.66	M5247 F5247	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4409/2.4415 61.999/62.014 2.4409/2.4415 61.999/62.014	0.767 19.48 1.024 26.01	0.0784 1.991 0.0784 1.991	
MB5520AM with 1 oil hole <i>crank flange length mm</i> STD 25.90/25.85 0.25 26.10/26.05 0.5 26.30/26.25 0.75 26.50/26.45 1.0 26.70/26.65 1.25 26.70/26.65 1.5 26.70/26.65	M5520 F5520	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014 2.4410/2.4415 62.001/62.014	0.768 19.50 1.024 26.01	0.0784 1.991 0.0784 1.991	
CR4017XP STD/STDX/0.25/0.5 Optional to CR4017AM (Race bearings, Trimetal [pMax Black])	C4017-PR C 421L-PR	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
CR4106AM STD/0.25/0.5/0.75/1.0/1.25/1.5 Optional to CR4017AM (2 oil holes) 2 oil holes, fits both old and new engines	C4106U C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
CR4233AM STD/0.25/0.5/0.75/1.0/1.25/1.5 Optional to CR4106AM (2 oil holes in upper and lower shells)	C4106U	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496	
MB5179AM Optional to MB5520AM (flange STD) <i>crank flange length mm</i> STD 25.91/25.86 0.25 25.94/25.89 0.5 25.94/25.89 0.75 25.94/25.89 1.0 25.94/25.89	M5520 F5179	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014 2.4410/2.4415 62.001/62.014	0.768 19.50 1.024 26.01	0.0784 1.991 0.0784 1.991	
MB5179XP STD/STDX/0.25/0.5 Optional to MB5179AM (Race bearings, Trimetal [pMax Black])	M5520-PR F5179-PR	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014 2.4410/2.4415 62.001/62.014	0.768 19.50 1.024 26.01	0.0784 1.991 0.0784 1.991	
22	Z 22 SE (ECOTEC) 2.2Liter DOHC, 16 Valves, Gasoline		08/1995 - 07/2009	2198 cc	86.00 X 94.60	4 cyl	22	
CR4363SI STD/010/020/030/040	C4363	4 Pairs		1.9291/1.9297 48.999/49.014	2.0519/2.0525 52.118/52.134	0.795 20.20	0.0609 1.547	
MB5413SI STD/010/020/030	M5413U M5413L MK5413U MK5413L	4 Pairs 1 Pair	1,3,4,5 2	2.2044/2.2050 55.992/56.007 2.2044/2.2050 55.992/56.007	2.5223/2.5229 64.066/64.082 2.5223/2.5229 64.066/64.082	0.778 19.75 1.043 26.48	0.1589 4.036 0.1591 4.041	

Opel				Opel			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR4363XP STD Optional to CR4363SI (Race bearings, Trimetal [pMax Black])	C4363-PR	4 Pairs		1.9291/1.9297 48.999/49.014	2.0519/2.0525 52.118/52.134	0.795 20.20	0.0609 1.547
23	M9T 670, 672, 676, 686, 690, 692 2.3Liter Diesel Turbocharge			2298 cc	85.00 X 101.30	4 cyl	23
	M9T 678, 680, 694, 696, 698 2.3Liter Diesel Turbocharge			2298 cc	85.00 X 101.30	4 cyl	
CR4574SP STD/0.25/0.5/0.75	C4574U C4574L	4 Pairs		2.0866/2.0874 53.000/53.020	2.2278/2.2285 56.586/56.604	0.752 19.10	0.0702 1.783
CR4574SV STD/0.25/0.5/0.75	C4574U C4574L	4 Pairs		2.0866/2.0874 53.000/53.020	2.2278/2.2285 56.586/56.604	0.752 19.10	0.0702 1.783
MB5708SI STD/0.25/0.5/0.75	M5708U	5 Halves	1,2,3,4, 5	2.3616/2.3624 59.985/60.005	2.5196/2.5201 63.998/64.011	0.681 17.30	0.0782 1.986
	* M5708L	5	1,2,3,4, 5	2.3616/2.3624 59.985/60.005	2.1960/2.5201 55.778/64.011	0.772 19.60	0.0782 1.986
TW1044AM STD/0.25/0.5	W1044	1 Pair		2.5925/2.6024 65.850/66.101	3.2972/3.3071 83.749/84.000	0.000 0.00	0.1059 2.690
24	C 24 NE 2.4Liter SOHC/OHC, 8 Valves, Gasoline		09/1986 - 10/1998	2410 cc	95.00 X 85.00	4 cyl	24
CR4254CP STD/0.25/0.5	C4254	4 Pairs		2.0460/2.0467 51.968/51.986	2.1653/2.1658 54.999/55.011	0.772 19.60	0.0590 1.499
CR4411AM STD/0.25/0.5/0.75/1.0	C4411	4 Pairs		2.0460/2.0467 51.968/51.986	2.1653/2.1658 54.999/55.011	0.774 19.67	0.0589 1.496
MB 526AM crank flange length mm STD 27.41/27.36 0.25 27.51/27.46 0.5 27.66/27.61 0.75 27.66/27.61 1.0 27.91/27.86	M 526	4 Pairs	1,2,3,4	2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014	0.882 22.40	0.0781 1.984
	F 526	1 Pair	5	2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014	1.083 27.51	0.0781 1.984
25	25 E 2.5Liter CIH, 12 Valves, Gasoline		02/1978 - 09/1993	2490 cc	87.00 X 69.80	6 cyl	25
	25 NE 2.5Liter SOHC/OHC, 12 Valves, Gasoline		09/1987 - 09/1993	2490 cc	87.00 X 69.80	6 cyl	
	C 26 NE 2.6Liter SOHC/OHC, 12 Valves, Gasoline		09/1986 - 03/1994	2594 cc	88.80 X 69.80	6 cyl	
	28 S/H 2.8Liter CIH, 12 Valves, Gasoline		04/1964 - 01/1978	2784 cc	92.00 X 69.80	6 cyl	
	28 E 2.8Liter CIH, Gasoline		03/1969 - 08/1978	2784 cc	92.00 X 69.80	6 cyl	
	30 E 3.0Liter CIH, 12 Valves, Gasoline		02/1978 - 08/1987	2969 cc	95.00 X 69.80	6 cyl	
	C 30 LE 3.0Liter 12 Valves, Gasoline		02/1978 - 03/1994	2969 cc	95.00 X 69.80	6 cyl	
CR 643AM STD/0.25/0.5/0.75/1.0/1.25	C4411	6 Pairs		2.0460/2.0467 51.968/51.986	2.1653/2.1658 54.999/55.011	0.774 19.67	0.0589 1.496
MB 757AM crank flange length mm STD 27.41/27.36 0.25 27.51/27.46 0.5 27.66/27.61 0.75 27.66/27.61 1.0 27.91/27.86 1.25 27.91/27.86	M 526	6 Pairs	1,2,3,4, 5,6	2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014	0.882 22.40	0.0781 1.984
	F 526	1 Pair	7	2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014	1.083 27.51	0.0781 1.984
26	M51 D25 2.5Liter SOHC/OHC, 12 Valves, Diesel Turbocharge		12/1987 - 06/2003	2497 cc	80.00 X 82.80	6 cyl	26
	Y 25 TD 2.5Liter DOHC, 24 Valves, Diesel Turbocharge		06/2001 - 09/2003	2497 cc	80.00 X 82.80	6 cyl	
	X 25 TD 2.5Liter SOHC/OHC, 12 Valves, Diesel Turbocharge		04/1994 - 02/2001	2498 cc	80.00 X 82.80	6 cyl	
CR6748SP STD/0.25/0.5/0.75	C4211U C6749	6 Pairs		1.7707/1.7713 44.976/44.991	1.8898/1.8904 48.001/48.016	0.709 18.01	0.0590 1.499

Opel					Opel			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB7102AM <i>crank flange length mm</i> STD 24.85/24.80 0.25 25.05/25.00 0.5 25.25/25.20	M7016U M5578L F7111 F7112	6 Pairs 1 Pair	1,2,3,5, 6,7 4	2.3610/2.3618 59.969/59.990 2.3610/2.3618 59.969/59.990	2.5598 65.019 2.5598 65.019	0.786 19.97 0.982 24.95	0.0982 2.494 0.0987 2.507	
27	C 25 XE, X 25 XE (ECOTEC) 2.5Liter DOHC, 24 Valves, Gasoline		09/1988 - 03/2004	2498 cc	81.60 X 79.60	6 cyl	27	
CR 650AM STD/0.25/0.5/0.75/1.0	C 650	6 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.642 16.30	0.0590 1.499	
MB4049SI STD/0.25/0.5/0.75/1.0	M4049/1 M4049/2U M4049/2L MK4049	1 Pair 2 Pairs 1 Pair		2.6764/2.6770 67.981/67.996 2.6764/2.6770 67.981/67.996 2.6764/2.6770 67.981/67.996	2.8346/2.8352 71.999/72.014 2.8346/2.8352 71.999/72.014 2.8346/2.8352 71.999/72.014	0.791 20.10 0.669 17.00 0.965 24.50	0.0789 2.004 0.0789 2.004 0.0789 2.004	
28	X 30 XE (ECOTEC) 3.0Liter DOHC, 24 Valves, Gasoline		03/1994 - 07/2003	2962 cc	86.00 X 85.00	6 cyl	28	
CR6750SI STD/0.25/0.5/0.75/1.0	C6750	6 Pairs		2.1248/2.1256 53.970/53.990	2.2441/2.2446 57.000/57.013	0.642 16.30	0.0590 1.499	
MB4049SI STD/0.25/0.5/0.75/1.0	M4049/1 M4049/2U M4049/2L MK4049	1 Pair 2 Pairs 1 Pair		2.6764/2.6770 67.981/67.996 2.6764/2.6770 67.981/67.996 2.6764/2.6770 67.981/67.996	2.8346/2.8352 71.999/72.014 2.8346/2.8352 71.999/72.014 2.8346/2.8352 71.999/72.014	0.791 20.10 0.669 17.00 0.965 24.50	0.0789 2.004 0.0789 2.004 0.0789 2.004	
29	C 30 NE 3.0Liter SOHC/OHC, 12 Valves, Gasoline		09/1986 - 03/1994	2969 cc	95.00 X 69.80	6 cyl	29	
	C 30 SE 3.0Liter DOHC, 24 Valves, Gasoline		09/1986 - 03/1994	2969 cc	95.00 X 69.80	6 cyl		
CR 643AM STD/0.25/0.5/0.75/1.0/1.25	C4411	6 Pairs		2.0460/2.0467 51.968/51.986	2.1653/2.1658 54.999/55.011	0.774 19.67	0.0589 1.496	
CR6747AM STD/0.25/0.5/0.75/1.0	C4254	6 Pairs		2.0460/2.0467 51.968/51.986	2.1653/2.1658 54.999/55.011	0.772 19.60	0.0589 1.496	
MB 757AM <i>crank flange length mm</i> STD 27.41/27.36 0.25 27.51/27.46 0.5 27.66/27.61 0.75 27.66/27.61 1.0 27.91/27.86 1.25 27.91/27.86	M 526 F 526	6 Pairs 1 Pair	1,2,3,4, 5,6 7	2.2830/2.2835 57.988/58.001 2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014 2.4409/2.4415 61.999/62.014	0.882 22.40 1.083 27.51	0.0781 1.984 0.0781 1.984	
30	4JG2-T/TC 8 Valves, Diesel Turbocharge/3.1Liter		09/1991 -	3059 cc	95.40 X 107.00	4 cyl	30	
CR4269AM STD/0.25/0.5/0.75/1.0	C4269	4 Pairs		2.0834/2.0839 52.918/52.931	2.2047/2.2041 55.999/55.984	1.012 25.70	0.0596 1.514	
CR4269CP STD/0.25/0.5/0.75	C4269	4 Pairs		2.0834/2.0839 52.918/52.931	2.2047/2.2041 55.999/55.984	1.012 25.70	0.0597 1.516	
MB5296AM STD/0.25/0.5/0.75/1.0	M5296U M5296L	5 Pairs	1,2,3,4, 5	2.7526/2.7532 69.916/69.931	2.9126/2.9134 73.980/74.000	0.906 23.00	0.0790 2.007	
TW 146AM STD/0.25	W 146	1 Pair	3	3.0630/3.0728 77.800/78.049	3.6594/3.6693 92.949/93.200	0.000 0.00	0.0976 2.479	

Engine Index: Pegaso

Engine-Code	Years	Cyl	CC	Line
10.5Liter Diesel Turbocharged		6	10500	1
9100/1-9105/1 10.5Liter Diesel 170-200 Hp		6	10500	2
9100-9105 D 10.2Liter Diesel 170-200Hp		6	10200	1
9109/1 Diesel 260 HP Turbocharged		6	10500	2
9150-9151 D 11.9Liter Diesel Turbocharged		6	11900	3
9151/9154-9156 11.9Liter		6	11900	4

Pegaso				Pegaso			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	9100-9105 D 10.2Liter Diesel 170-200Hp			10200 cc	118.00 X 115.00	6 cyl	1
	10.5 Liter Diesel Turbocharged			10500 cc	120.00 X 115.00	6 cyl	
MB7062CP STD/0.25/0.5	M7062/1	1 Pair	1	3.7004/3.7013 93.990/94.013	3.8795/3.8805 98.539/98.565	2.051 52.10	0.0879 2.233
	M7062/2	4 Pairs	2,3,5,6	3.7004/3.7013 93.990/94.013	3.8795/3.8805 98.539/98.565	1.421 36.10	0.0879 2.233
	M7062/4	1 Pair	4	3.7004/3.7013 93.990/94.013	3.8795/3.8805 98.539/98.565	2.209 56.10	0.0879 2.233
	M7062/7	1 Pair	7	3.7004/3.7013 93.990/94.013	3.8795/3.8805 98.539/98.565	2.524 64.10	0.0879 2.233
2	9100/1-9105/1 10.5Liter Diesel 170-200 Hp			10500 cc	120.00 X 155.00	6 cyl	2
	9109/1 Diesel 260 HP Turbocharged			10500 cc	120.00 X 155.00	6 cyl	
CR 659CP STD/0.25/0.5	C 659	6 Pairs		3.2280/3.2289 81.991/82.014	3.4252/3.4261 87.000/87.023	1.579 40.10	0.0967 2.456
MB7062CP STD/0.25/0.5	M7062/1	1 Pair	1	3.7004/3.7013 93.990/94.013	3.8795/3.8805 98.539/98.565	2.051 52.10	0.0879 2.233
	M7062/2	4 Pairs	2,3,5,6	3.7004/3.7013 93.990/94.013	3.8795/3.8805 98.539/98.565	1.421 36.10	0.0879 2.233
	M7062/4	1 Pair	4	3.7004/3.7013 93.990/94.013	3.8795/3.8805 98.539/98.565	2.209 56.10	0.0879 2.233
	M7062/7	1 Pair	7	3.7004/3.7013 93.990/94.013	3.8795/3.8805 98.539/98.565	2.524 64.10	0.0879 2.233
3	9150-9151 D 11.9Liter Diesel Turbocharged			11900 cc	130.00 X 150.00	6 cyl	3
CR 627CP STD/0.25	C 627	6 Pairs		3.5430/3.5438 89.992/90.013	3.7402/3.7410 95.001/95.021	1.736 44.10	0.0967 2.456
4	9151/9154-9156 11.9Liter			11900 cc	130.00 X 150.00	6 cyl	4
CR 628CP STD/0.25/0.5	C 628	6 Pairs		3.5430/3.5438 89.992/90.013	3.7402/3.7410 95.001/95.021	1.736 44.10	0.0967 2.456

Engine Index: Perkins

Engine-Code	Years	Cyl	CC	Line
1004-4 4.0Liter		4	3990	12
1004-4T 4.0Liter		4	3990	12
1006.6T,1006.60		6	5980	3
1006-6 6.0Liter		6	5985	21
1006-6T 6.0Liter		6	5985	21

Engine-Code	Years	Cyl	CC	Line
1103 C EURO 2 Diesel		3	3300	1
1104 C EURO II 4.4 Liter, Diesel		4	4400	13
1106 - E60TA		6	5980	4
3.152/A3.152 D 2.5Liter Diesel		3	2500	7
4.107/4.108 D 1.8Liter Diesel		4	1760	5
4.154 2.5Liter Diesel		4	2523	8
4.165 2.7Liter Diesel		4	2710	9
4.192/A4.192 D 3.1Liter Diesel		4	3140	11
4.203.2 3.3Liter Diesel		4	3300	11
4.203/A4.203 D 3.3Liter Diesel		4	3300	11
4.236 3.9Liter Diesel Direct Injection		4	3860	12
4.248 4.1Liter Diesel Direct Injection		4	4065	12
4.248.2 4.1Liter Diesel Direct Injection		4	4067	12
4.270/D4.270 D 4.4Liter Diesel Direct Injection		4	4420	14
4.288D Diesel 288 cu.in		4	4700	11
4.300/A4.300 5.0Liter Diesel		4	4920	16
4.318 5.2Liter Diesel		4	5215	17
4.318.2 5.2Liter Diesel		4	5215	16
4.40 4.0Liter		4	3990	12
6.288 4.7Liter Diesel		6	4716	15
6.305 5.0Liter Diesel		6	5000	15
6.340 5.6Liter		6	5560	18
6.354.4 5.8Liter Diesel		6	5800	21
6.354/6.354.2 5.8Liter Diesel Direct Injection		6	5800	19
6.357/6.357.2 5.8Liter		6	5840	18
6.358 5.8Liter		6	5840	23
6.372.1 5.8Liter Diesel		6	5800	22
A-4 2.8Liter		4	2821	10
A4.212 3.5Liter Diesel		4	3470	12
A4.236/G4.236 D 3.9Liter Diesel Direct Injection		4	3860	12
AT3.152.4		3	2500	2
AT6.372 5.8Liter Diesel Turbocharged		6	5800	22
D3.152/AD3.152 2.5Liter Diesel Direct Injection		3	2500	7
D4.203/AD4.203 3.3Liter Diesel Direct Injection		4	3300	11
G4.116 1.9Liter		4	1900	5
P3 2.4Liter Diesel		3	2360	7
Prima 65 D 2.0Liter Diesel		4	1994	6
Prima 80T D 2.0Liter Diesel Turbocharged		4	1994	6
T4.236 3.9Liter Diesel Turbocharged		4	3866	12
T4.40 4.0Liter		4	3990	12
T6.354 5.8Liter Diesel Turbocharged		6	5800	20
T6.354.3/4 5.8Liter Diesel Turbocharged		6	5800	21
V8.510/AV8.510 8.4Liter Diesel Direct Injection		8	8360	24

Perkins				Perkins			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	1103 C EURO 2 Diesel			3300 cc	105.00 X 127.00	3 cyl	1
CR 345CP STD/010/020	C 345	3 Pairs		2.2485/2.2490 57.112/57.125	2.3950/2.3955 60.833/60.846	1.259 31.98	0.0727 1.847
MB4520AM STD/010/020	M 727/1D M4520L	4 Pairs		2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.259 31.97	0.0822 2.088
2	AT3.152.4			2500 cc	91.00 X 127.00	3 cyl	2
CR 301AM STD/010/020/030/040/050	C 454	3 Pairs		2.2485/2.2490 57.112/57.125	2.3950/2.3955 60.833/60.846	1.189 30.20	0.0720 1.829

Perkins				Perkins			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB4085CP STD/010/020/030	M4085/1U M4085/1L	1 Pair	1	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	1.299 33.00	0.0829 2.106
	M4085/2	2 Pairs	2,3	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	0.996 25.30	0.0829 2.106
	M4085/3	1 Pair	4	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	1.598 40.60	0.0829 2.106
TW 260AM STD/0.25	W 260D W 260E	2 Pairs		3.0450/3.0550 77.343/77.597	3.5520/3.5620 90.221/90.475	0.000 0.00	0.1220 3.099
3	1006.6T, 1006.60			5980 cc	100.00 X 127.00	6 cyl	3
CR6820CP STD/010/020/030	C4504	6 Pairs		2.2485/2.2490 57.112/57.125	2.3950/2.3955 60.833/60.846	1.254 31.85	0.0726 1.844
MB7109CP STD/010/020/030 180 degrees oil groove	M7109/1U M7109/1L	6 Pairs	1,2,3,5, 6,7	2.9984/2.9992 76.159/76.180	3.1660/3.1670 80.416/80.442	1.224 31.10	0.0823 2.090
	M7109/4U M7109/4L	1 Pair	4	2.9984/2.9992 76.159/76.180	3.1660/3.1670 80.416/80.442	1.439 36.55	0.0823 2.090
TW 208AM STD/0.10/0.20/0.25/0.75	W 208D W 208E	2 Pairs		3.4200/3.4300 86.868/87.122	4.0880/4.0980 103.835/104.089	0.000 0.00	0.0900 2.286
4	1106 - E60TA			5980 cc	100.00 X 127.00	6 cyl	4
CR6820CP STD/010/020/030	C4504	6 Pairs		2.2485/2.2490 57.112/57.125	2.3950/2.3955 60.833/60.846	1.254 31.85	0.0726 1.844
MB7003CA STD/010/020/030/040 360 degrees oil groove	M7002/1U M7002/1L	6 Pairs	1,2,3,5, 6,7	2.9984/2.9999 76.159/76.197	3.1660/3.1670 80.416/80.442	1.224 31.10	0.0822 2.088
	M7003/4U M7003/4L	1 Pair	4	2.9984/2.9999 76.159/76.197	3.1660/3.1670 80.416/80.442	1.439 36.55	0.0823 2.090
TW 208AM STD/0.10/0.20/0.25/0.75	W 208D W 208E	2 Pairs		3.4200/3.4300 86.868/87.122	4.0880/4.0980 103.835/104.089	0.000 0.00	0.0900 2.286
5	4.107/4.108 D 1.8Liter Diesel			1760 cc	79.38 X 88.90	4 cyl	5
	G4.116 1.9Liter			1900 cc	79.38 X 88.90	4 cyl	
CR 456AM STD/010/020/030/040/050/060	C 456	4 Pairs		1.9955/2.0000 50.787/50.800	2.1460/2.1465 54.508/54.521	0.878 22.30	0.0722 1.834
MB 354AM STD/010/020/030/040	M 354	3 Pairs		2.2480/2.2485 57.099/57.112	2.3950/2.3955 60.833/60.846	1.254 31.85	0.0723 1.836
6	Prima 80T D 2.0Liter Diesel Turbocharged			1994 cc	84.40 X 89.00	4 cyl	6
	Prima 65 D 2.0Liter Diesel			1994 cc	84.44 X 89.00	4 cyl	
CR4025AM STD/0.3/0.5/0.8/1.0	C4025	4 Pairs		2.1256/2.1264 53.990/54.011	2.2710/2.2715 57.683/57.696	0.799 20.30	0.0718 1.824
MB5561AM STD/0.3/0.5/0.8	M5561/1U M5561/1L	4 Pairs	1,2,4,5	2.2437/2.2445 56.990/57.010	2.3899/2.3905 60.703/60.719	0.889 22.58	0.0722 1.834
	M5561/3U M5561/3L	1 Pair	3	2.2437/2.2445 56.990/57.010	2.3899/2.3905 60.703/60.719	0.964 24.48	0.0722 1.834
7	P3 2.4Liter Diesel			2360 cc	88.93 X 127.00	3 cyl	7
	3.152/A3.152 D 2.5Liter Diesel			2500 cc	91.49 X 127.00	3 cyl	
	D3.152/AD3.152 2.5Liter Diesel Direct Injection			2500 cc	91.49 X 127.00	3 cyl	
CR 301AM STD/010/020/030/040/050 1952-	C 454	3 Pairs		2.2485/2.2490 57.112/57.125	2.3950/2.3955 60.833/60.846	1.189 30.20	0.0720 1.829

Perkins				Perkins			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 440AM STD/010/020/030/040/050 1957-	M 504/1U M 504/1L	1 Pair	1	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	1.273 32.33	0.0828 2.103
	M 504/2	2 Pairs	2,3	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	0.936 23.77	0.0828 2.103
	M 504/3	1 Pair	4	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	1.541 39.15	0.0828 2.103
8	4.154 2.5Liter Diesel			2523 cc	88.93 X 101.60	4 cyl	8
CR 454AM STD/010/020/030/040/050/060	C 454	4 Pairs		2.2485/2.2490 57.112/57.125	2.3950/2.3955 60.833/60.846	1.189 30.20	0.0720 1.829
MB5575AM STD/010/020/030	M 727/3D M 727/3E	3 Pairs	1,3,5	2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.445 36.70	0.0822 2.088
	M 727/1D M 727/1E	2 Pairs	2,4	2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.254 31.85	0.0822 2.088
TW 245AM STD/0.10	W 245D W 245E	2 Pairs		2.8543/2.8642 72.499/72.751	3.3799/3.3898 85.849/86.101	0.000 0.00	0.1236 3.139
9	4.165 2.7Liter Diesel			2710 cc	92.00 X 101.60	4 cyl	9
CR4077AM STD/0.25/0.5/0.75	C4077	4 Pairs		2.2020/2.2025 55.931/55.944	2.3622/2.3627 60.000/60.013	1.098 27.90	0.0791 2.009
TW 212AM STD/0.25/0.5	W 212D W 212E	2 Pairs		2.4173/2.4272 61.399/61.651	2.8563/2.8661 72.550/72.799	0.000 0.00	0.0929 2.360
10	A-4 2.8Liter			2821 cc		4 cyl	10
CR4077AM STD/0.25/0.5/0.75	C4077	4 Pairs		2.2020/2.2025 55.931/55.944	2.3622/2.3627 60.000/60.013	1.098 27.90	0.0791 2.009
MB5130AM STD/0.25/0.5/0.75	M5130U M5130L	4 Pairs		2.5984/2.5989 65.999/66.012	2.7559/2.7566 70.000/70.018	1.098 27.88	0.0777 1.974
	M5130U M5130L/1	1 Pair		2.5984/2.5989 65.999/66.012	2.7559/2.7566 70.000/70.018	1.098 27.88	0.0777 1.974
TW 243AM							
11	4.192/A4.192 D 3.1Liter Diesel			3140 cc	88.93 X 127.00	4 cyl	11
	4.203/A4.203 D 3.3Liter Diesel			3300 cc	91.49 X 127.00	4 cyl	
	D4.203/AD4.203 3.3Liter Diesel Direct Injection			3300 cc	91.49 X 127.00	4 cyl	
	4.203.2 3.3Liter Diesel			3300 cc	91.49 X 127.00	4 cyl	
	4.288D Diesel 288 cu.in			4700 cc	108.76 X 127.00	4 cyl	
CR 454AM STD/010/020/030/040/050/060	C 454	4 Pairs		2.2485/2.2490 57.112/57.125	2.3950/2.3955 60.833/60.846	1.189 30.20	0.0720 1.829
MB 504AM STD/010/020/030/040/050	M 504/1U M 504/1L	1 Pair	1	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	1.273 32.33	0.0828 2.103
	M 504/2	2 Pairs	2,4	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	0.936 23.77	0.0828 2.103
	M 504/3	2 Pairs	3,5	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	1.541 39.15	0.0828 2.103
MB5000AM STD/010/020/040	M5000/1U M5000/1L	1 Pair	1	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	1.303 33.10	0.0828 2.103
	M5000/2	2 Pairs	2,4	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	1.000 25.40	0.0828 2.103
	M5000/3	2 Pairs	3,5	2.7485/2.7490 69.812/69.825	2.9160/2.9170 74.066/74.092	1.604 40.75	0.0828 2.103
TW 260AM STD/0.25	W 260D W 260E	2 Pairs		3.0450/3.0550 77.343/77.597	3.5520/3.5620 90.221/90.475	0.000 0.00	0.1220 3.099
12	A4.212 3.5Liter Diesel			3470 cc	98.48 X 114.30	4 cyl	12
	4.236 3.9Liter Diesel Direct Injection			3860 cc	98.48 X 127.00	4 cyl	
	A4.236/G4.236 D 3.9Liter Diesel Direct Injection			3860 cc	98.48 X 127.00	4 cyl	

Perkins				Perkins			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
T4.236 3.9Liter Diesel Turbocharged				3866 cc	98.48 X 127.00	4 cyl	
4.40 4.0Liter				3990 cc	100.00 X 127.00	4 cyl	
T4.40 4.0Liter				3990 cc	100.00 X 127.00	4 cyl	
1004-4 4.0Liter				3990 cc	100.00 X 127.00	4 cyl	
1004-4T 4.0Liter				3990 cc	100.00 X 127.00	4 cyl	
4.248 4.1Liter Diesel Direct Injection				4065 cc	101.05 X 127.00	4 cyl	
4.248.2 4.1Liter Diesel Direct Injection				4067 cc	101.05 X 127.00	4 cyl	
CR 464AM STD/010/020/030/040/050/060/070/080	C 673	4 Pairs		2.4990/2.4995 63.475/63.487	2.6460/2.6465 67.208/67.221	1.254 31.85	0.0725 1.842
CR 464CP STD/010/020/030/040	C 673	4 Pairs		2.4990/2.4995 63.475/63.487	2.6460/2.6465 67.208/67.221	1.254 31.85	0.0726 1.844
MB 519AM STD/010/020/030/040/050/060/070/080	M 727/1E M 727/1D	4 Pairs	1,2,4,5	2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.254 31.85	0.0822 2.088
	M 727/3E M 727/3D	1 Pair	3	2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.445 36.70	0.0822 2.088
TW 208AM STD/0.10/0.20/0.25/0.75	W 208D W 208E	2 Pairs		3.4200/3.4300 86.868/87.122	4.0880/4.0980 103.835/104.089	0.000 0.00	0.0900 2.286
CR4504CP STD/010/020/030 Optional to CR 464CP (without locating lug)	C4504	4 Pairs		2.4990/2.4995 63.475/63.487	2.6460/2.6465 67.208/67.221	1.254 31.85	0.0725 1.842
13 1104 C EURO II 4.4 Liter, Diesel				4400 cc	105.00 X 127.00	4 cyl	13
CR4629CP STD/010/020	C 345	4 Pairs		2.2485/2.2490 57.112/57.125	2.3950/2.3955 60.833/60.846	1.259 31.98	0.0727 1.847
14 4.270/D4.270 D 4.4Liter Diesel Direct Injection				4420 cc	107.95 X 120.65	4 cyl	14
CR 468AM STD/010/020/030	C 468A C 468B	4 Pairs		2.7482/2.7490 69.804/69.825	2.9160/2.9170 74.066/74.092	1.378 35.00	0.0819 2.080
15 6.288 4.7Liter Diesel				4716 cc	88.93 X 127.00	6 cyl	15
				5000 cc	91.49 X 127.00	6 cyl	
CR 655AM STD/010/020/030/040/050/060 1952-	C 454	6 Pairs		2.2485/2.2490 57.112/57.125	2.3950/2.3955 60.833/60.846	1.189 30.20	0.0720 1.829
MB 705AM STD/010/020/030/040/050/060 1958-	M 504/1U M 504/1L	1 Pair	1	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	1.273 32.33	0.0828 2.103
	M 504/2	4 Pairs	2,3,5,6	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	0.936 23.77	0.0828 2.103
	M 504/3	2 Pairs	4,7	2.7485/2.7490 69.812/69.825	2.9165/2.9170 74.079/74.092	1.541 39.15	0.0828 2.103
TW 260AM STD/0.25	W 260D W 260E	2 Pairs		3.0450/3.0550 77.343/77.597	3.5520/3.5620 90.221/90.475	0.000 0.00	0.1220 3.099
16 4.300/A4.300 5.0Liter Diesel				4920 cc	114.30 X 120.65	4 cyl	16
				5215 cc	114.31 X 127.00	4 cyl	
CR 468AM STD/010/020/030	C 468A C 468B	4 Pairs		2.7482/2.7490 69.804/69.825	2.9160/2.9170 74.066/74.092	1.378 35.00	0.0819 2.080
MB5575AM STD/010/020/030	M 727/3D M 727/3E	3 Pairs	1,3,5	2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.445 36.70	0.0822 2.088
	M 727/1D M 727/1E	2 Pairs	2,4	2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.254 31.85	0.0822 2.088
17 4.318 5.2Liter Diesel				5215 cc	114.31 X 127.00	4 cyl	17
CR 468AM STD/010/020/030	C 468A C 468B	4 Pairs		2.7482/2.7490 69.804/69.825	2.9160/2.9170 74.066/74.092	1.378 35.00	0.0819 2.080

Perkins				Perkins			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 519AM STD/010/020/030/040/050/060/070/080	M 727/1E M 727/1D	4 Pairs	1,2,4,5	2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.254 31.85	0.0822 2.088
	M 727/3E M 727/3D	1 Pair	3	2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.445 36.70	0.0822 2.088
TW 208AM STD/0.10/0.20/0.25/0.75	W 208D W 208E	2 Pairs		3.4200/3.4300 86.868/87.122	4.0880/4.0980 103.835/104.089	0.000 0.00	0.0900 2.286
18	6.340 5.6Liter			5560 cc	101.05 X 114.30	6 cyl	18
	6.357/6.357.2 5.8Liter			5840 cc	104.14 X 114.30	6 cyl	
CR6681AM STD/010/020	C6681	6 Pairs		2.4778/2.4781 62.936/62.944	2.6247/2.6255 66.667/66.688	1.284 32.60	0.0723 1.836
MB7733AM STD/010/020/030	M7733/1U M7733/1L	5 Pairs		2.9990/2.9995 76.175/76.187	3.1725/3.1735 80.582/80.607	1.073 27.25	0.0854 2.169
	M7733/2U M7733/2L	2 Pairs		2.9990/2.9995 76.175/76.187	3.1725/3.1735 80.582/80.607	1.508 38.30	0.0854 2.169
19	6.354/6.354.2 5.8Liter Diesel Direct Injection			5800 cc	98.48 X 127.00	6 cyl	19
CR 673AM STD/010/020/030/040/050/060	C 673	6 Pairs		2.4990/2.4995 63.475/63.487	2.6460/2.6465 67.208/67.221	1.254 31.85	0.0725 1.842
MB 727AM STD/010/020/030/040/050/060	M 727/1E M 727/1D	6 Pairs	1,2,3,5, 6,7	2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.254 31.85	0.0822 2.088
	M 727/3E M 727/3D	1 Pair	4	2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.445 36.70	0.0822 2.088
TW 208AM STD/0.10/0.20/0.25/0.75	W 208D W 208E	2 Pairs		3.4200/3.4300 86.868/87.122	4.0880/4.0980 103.835/104.089	0.000 0.00	0.0900 2.286
20	T6.354 5.8Liter Diesel Turbocharged			5800 cc	98.48 X 127.00	6 cyl	20
CR 685AM STD/010/020/030	C 685 C 673	6 Pairs		2.4990/2.4995 63.475/63.487	2.6460/2.6465 67.208/67.221	1.254 31.85	0.0725 1.842
	MB 727AM STD/010/020/030/040/050/060	M 727/1E M 727/1D	6 Pairs	1,2,3,5, 6,7	2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.254 31.85
M 727/3E M 727/3D		1 Pair	4	2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.445 36.70	0.0822 2.088
TW 208AM STD/0.10/0.20/0.25/0.75	W 208D W 208E	2 Pairs		3.4200/3.4300 86.868/87.122	4.0880/4.0980 103.835/104.089	0.000 0.00	0.0900 2.286
21	T6.354.3/4 5.8Liter Diesel Turbocharged			5800 cc	98.48 X 127.00	6 cyl	21
	6.354.4 5.8Liter Diesel			5800 cc	98.48 X 127.00	6 cyl	
	1006-6 6.0Liter			5985 cc	100.00 X 127.00	6 cyl	
	1006-6T 6.0Liter			5985 cc	100.00 X 127.00	6 cyl	
CR 673AM STD/010/020/030/040/050/060	C 673	6 Pairs		2.4990/2.4995 63.475/63.487	2.6460/2.6465 67.208/67.221	1.254 31.85	0.0725 1.842
CR 673CP STD/010/020/030/040	C 673	6 Pairs		2.4990/2.4995 63.475/63.487	2.6460/2.6465 67.208/67.221	1.254 31.85	0.0726 1.844
MB7002AM STD/010/020/030/040/050/060	M7002/1U M7002/1L	6 Pairs	1,2,3,5, 6,7	2.9984/2.9992 76.159/76.180	3.1660/3.1670 80.416/80.442	1.224 31.10	0.0822 2.088
	M7002/4U M7002/4L	1 Pair	4	2.9984/2.9992 76.159/76.180	3.1660/3.1670 80.416/80.442	1.439 36.55	0.0822 2.088
MB7003CP							
TW 208AM STD/0.10/0.20/0.25/0.75	W 208D W 208E	2 Pairs		3.4200/3.4300 86.868/87.122	4.0880/4.0980 103.835/104.089	0.000 0.00	0.0900 2.286
22	6.372.1 5.8Liter Diesel			5800 cc	100.97 X 127.00	6 cyl	22
	AT6.372 5.8Liter Diesel Turbocharged			5800 cc	100.97 X 127.00	6 cyl	
CR 673AM STD/010/020/030/040/050/060	C 673	6 Pairs		2.4990/2.4995 63.475/63.487	2.6460/2.6465 67.208/67.221	1.254 31.85	0.0725 1.842

Perkins				Perkins			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 727AM STD/010/020/030/040/050/060	M 727/1E M 727/1D	6 Pairs	1,2,3,5, 6,7	2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.254 31.85	0.0822 2.088
	M 727/3E M 727/3D	1 Pair	4	2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442	1.445 36.70	0.0822 2.088
TW 208AM STD/0.10/0.20/0.25/0.75	W 208D W 208E	2 Pairs		3.4200/3.4300 86.868/87.122	4.0880/4.0980 103.835/104.089	0.000 0.00	0.0900 2.286
23	6.358 5.8Liter			5840 cc	104.14 X 114.30	6 cyl	23
CR6682AM STD/010/020	C6682	6 Pairs		2.4778/2.4781 62.936/62.944	2.6247/2.6255 66.667/66.688	1.112 28.25	0.0723 1.836
24	V8.510/AV8.510 8.4Liter Diesel Direct Injection			8360 cc	107.95 X 114.30	8 cyl	24
CR 812AM STD/010/020	C 812	8 Pairs		3.2480/3.2485 82.499/82.512	3.4160/3.4170 86.766/86.792	1.254 31.85	0.0827 2.101
TW 245AM STD/0.10	W 245D W 245E	2 Pairs		2.8543/2.8642 72.499/72.751	3.3799/3.3898 85.849/86.101	0.000 0.00	0.1236 3.139

Engine Index: Peugeot

Engine-Code	Years	Cyl	CC	Line
105, 169B 1.8Liter 8 Valves, Gasoline	11/1981 - 03/1994	4	1796	22
105C 1.8Liter SOHC/OHC, 8 Valves, Gasoline	11/1981 - 12/1993	4	1796	22
108 (XV3, XV5), 108C (XV8)	10/1972 - 12/1984	4	954	2
108 (XV3, XV5), 108C (XV8) 1.0Liter SOHC/OHC, 8 Valves, Gasoline	01/1985 - 06/1988	4	954	3
109F (XW7)	01/1985 - 06/1988	4	1124	3
109F (XW7) 1.1Liter SOHC/OHC, 8 Valves, Gasoline	10/1972 - 12/1984	4	1124	2
109N (XW7), 121 (XW3S)	01/1985 - 09/1998	4	1124	3
109N (XW7), 121 (XW3S) 1.1Liter SOHC/OHC, 8 Valves, Gasoline	09/1973 - 12/1984	4	1124	2
112 (ZM) 2.7Liter SOHC/OHC, 12 Valves, Gasoline Turbocharge	10/1974 - 07/1987	6	2664	36
117 (XR5S) 1.5Liter SOHC/OHC, 8 Valves, Gasoline	11/1977 - 07/1990	4	1472	6
129 (XZ5) 1.2Liter SOHC/OHC, 8 Valves, Gasoline	10/1972 - 06/1988	4	1218	2
134 (XD2)	07/1981 - 12/1989	4	2304	30
134 (XD2) 2.3Liter OHV, 8 Valves, Diesel	07/1968 - 08/1979	4	2304	23
147 (XD2S)	07/1981 - 12/1993	4	2304	30
147 (XD2S) 2.3Liter OHV, 8 Valves, Diesel	08/1977 - 06/1981	4	2304	23
149 (XID) 1.6Liter SOHC/OHC, 8 Valves, Diesel	11/1977 - 09/1982	4	1548	11
150 (XY6B), 150 B/H(XY8), 150 D/G(XY7)	01/1985 - 09/1998	4	1360	3
150 (XY6B), 150 B/H(XY8), 150 D/G(XY7) 1.4Liter SOHC/OHC, 8 Valves,	10/1972 - 12/1984	4	1360	2
152A (XD3T) 2.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1977 - 12/1993	4	2498	30
154X (ZN3J) 2.9Liter SOHC/OHC, 12 Valves, Gasoline	05/1979 - 12/1993	6	2849	36
155 (XD3) 2.5Liter SOHC/OHC, 8 Valves, Diesel	05/1979 - 12/1993	4	2498	30
159 (XU9S) 1.9Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 07/1990	4	1905	24
161A (XUD7) 1.8Liter SOHC/OHC, 8 Valves, Diesel	10/1982 - 09/1998	4	1769	21
171 (XU5S) 1.6Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 09/1998	4	1580	14
180A (XU5J) 1.6Liter SOHC/OHC, 8 Valves, Gasoline	02/1983 - 09/1998	4	1580	14
5FR (EP6DT) 1.6 Liter, Turbo Intercooler		4	1598	16
5FT (EP6DT) 1.6 Liter, Turbo Intercooler		4	1598	16
5Fv (EP6DT) 1.6 Liter, Turbo Intercooler		4	1598	16
6FY - EW7A 1.7 Liter, Gasoline		4	1749	18
6FZ/EW7A/EW7J4 1.7 Liter, Gasoline		4	1749	18
829 (ZEJ) 2.0Liter SOHC/OHC, 8 Valves, Gasoline	05/1979 - 12/1993	4	1995	25
851 (ZDJ) 2.2Liter SOHC/OHC, 8 Valves, Gasoline	05/1979 - 12/1993	4	2165	29
851B (ZDJL) 2.2Liter SOHC/OHC, 8 Valves, Gasoline	05/1979 - 12/1993	4	2165	29
8HR (DV4C), 8HS (DV4TD) (DV4TED), 8HX (DV4TD) 1.4 Liter, Diesel		4	1398	9
8HT (DV4TD), DV4D 1.4 Liter, Diesel		4	1398	9
8HX (DV4TD) 1.4Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1998 -	4	1398	8
9HV (DV6ATED4), 9HU (DV6UTED4) 1.6Liter DOHC, 16 Valves, Diesel	01/2007 -	4	1560	12
9HY/Z (DV6TED4), 9HX (DV6ATED4) 1.6Liter DOHC, 16 Valves, Diesel	04/1996 -	4	1560	12
A8A (XUD7TE) 1.8Liter 8 Valves, Diesel Turbocharge	01/1987 - 12/1993	4	1769	20

Engine-Code	Years	Cyl	CC	Line
A8B (XUD7TE) 1.8Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1987 - 09/1998	4	1769	20
A9A (XUD7) 1.8Liter 8 Valves, Diesel	04/1993 - 08/2001	4	1769	21
B1A (XU51C) 1.6Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 09/1998	4	1580	14
BDZ (XU5M) 1.6Liter SOHC/OHC, 8 Valves, Gasoline	01/1987 - 09/1998	4	1580	14
BFZ (XU5JP) 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1992 - 05/2004	4	1580	14
C1A/C13		4	954	1
CDY/CDZ (TU9M) 1.0Liter SOHC/OHC, 8 Valves, Gasoline	07/1989 - 09/1998	4	954	1
CRD93 (U25/661)	01/1986 - 03/1994	4	2498	35
CRD93 (U25/661) 2.5Liter OHV, 8 Valves, Diesel	09/1981 - 12/1983	4	2498	34
D17TED4 (UHZ) 2.7Liter 24 Valves, Diesel Turbocharge		6	2720	37
D2A (XU92C) 1.9Liter SOHC/OHC, 8 Valves, Gasoline	01/1987 - 09/1998	4	1905	24
D6A (XU9J2) 1.9Liter SOHC/OHC, 8 Valves, Gasoline	01/1987 - 12/1993	4	1905	24
D6B (XU9JA) 1.9Liter SOHC/OHC, 8 Valves, Gasoline	02/1983 - 10/1987	4	1905	24
D6C (XU9J4) 1.9Liter DOHC, 16 Valves, Gasoline	01/1987 - 12/1993	4	1905	24
D8B (XUD9TE) 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	07/1995 -	4	1905	20
D9A (XUD9) 1.9Liter SOHC/OHC, 8 Valves, Diesel	10/1982 - 03/1994	4	1905	21
DDZ (XU9M) 1.9Liter SOHC/OHC, 8 Valves, Gasoline	10/1985 - 12/1993	4	1905	24
DHW (XUD9SD) 1.9Liter SOHC/OHC, 8 Valves, Diesel	10/1995 - 10/2004	4	1905	20
DHX/Y (XUD9TE) 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1992 - 10/2004	4	1905	20
DJY (XUD9A) 1.9Liter SOHC/OHC, 8 Valves, Diesel	01/1987 - 04/2002	4	1905	21
DT17ED4 2.7Liter 24 Valves, Diesel Turbocharge		6	2720	37
DV6ATED4 EURO 4 1.5 Liter, Diesel	03/2005 -	4	1560	13
DV6AUTED4 EURO 4 1.5 Liter, Diesel	05/2008 -	4	1560	13
DV6BUTED4 EURO 4 1.5 Liter, Diesel	05/2008 -	4	1560	13
DV6C 8 Valves, Diesel/1.6Liter	11/2009 -	4	1560	13
DV6CTED4 EURO 4 1.5 Liter, Diesel	03/2009 -	4	1560	13
DV6DTED Euro 4 16 Valves, Diesel/1.6Liter	11/2009 -	4	1560	13
DV6TED4 EURO 4 1.5 Liter, Diesel	06/2004 -	4	1560	13
DV6TED4BU EURO 4 1.5 Liter, Diesel	05/2008 -	4	1560	13
DV6UTED4 EURO 4 1.5 Liter, Diesel	05/2008 -	4	1560	13
DW10ATED4/ RHM, DW10ATED/ RHS, DW10ATED4/ RHT, DW10ATED4/		4	1997	26
DW10BTED/ RHX, RHX 2.0 Liter, Diesel		4	1997	26
DW10BTED4/ RHJ, DW10BTED/ RHR 2.0 Liter, Diesel		4	1997	26
DW10CTED 2.0Liter DOHC, 16 Valves, Diesel Turbocharge	06/2002 -	4	1997	26
DW10DTED4/ RHO 2.0 Liter, Diesel		4	1997	26
DW10TD 2.0 Liter, Diesel		4	1997	26
DW10TD/ RHY 2.0 Liter, Diesel		4	1997	26
DW10UTED4/ RHK 2.0 Liter, Diesel		4	1997	26
DW12BTED4/ 4HT, 4HS 2.2 Liter, Diesel		4	2179	26
DW12C/ 4HL 2.1 Liter, Diesel		4	2179	26
DW12MTED4/ 4HK, DW12MTED4/ 4HN 2.1 Liter, Diesel		4	2179	26
DW12TED4/ 4HW, 4HR, 4HZ, DW12TED4/ FAP/ 4HX 2.2 Liter, Diesel		4	2179	26
DW12UTED/ 4HY, DW12TED 2.2 Liter, Diesel		4	2179	26
E1 1.1Liter OHV, 8 Valves, Gasoline	10/1985 - 09/1998	4	1118	4
EN 55		4	2498	30
EP6 1.6 Liter, Gasoline		4	1598	16
EP6DT 1.6 Liter, Turbo		4	1598	16
ET 70 Turbo Intercooler		4	2498	30
EW10A 2.0 Liter, Gasoline		4	1997	18
EW10D, EW10J4S 2.0Liter DOHC, 16 Valves		4	1997	18
EW10J4 2.0 Liter, Gasoline		4	1997	18
F1CE0481 3.0Liter 4 Valves, Diesel Turbocharge		4	2998	38
G1A 1.3Liter SOHC/OHC, 8 Valves, Gasoline	02/1983 - 09/1998	4	1294	4
H1B (TU1), HDY/Z (TU1M) 1.1Liter SOHC/OHC, 8 Valves, Gasoline	04/1996 - 08/2001	4	1124	3
HFX (TU1A) 1.1Liter SOHC/OHC, 8 Valves, Gasoline	01/2009 -	4	1124	3
HFX/Z (TU1JP) 1.1Liter SOHC/OHC, 8 Valves, Gasoline	10/1997 -	4	1124	5
K1D (TU3A) 1.4Liter SOHC/OHC, 8 Valves, Gasoline	10/1985 - 08/2001	4	1361	3
K9A/K9Y (TUD3/TUD3Y) 1.4Liter SOHC/OHC, 8 Valves, Diesel	07/1986 - 12/1998	4	1360	7
KF5/6, XM7, XM7P 1.8Liter OHV, 8 Valves, Gasoline	11/1981 - 07/1986	4	1796	22
KFU (ET3J4) 1.4Liter DOHC, 16 Valves, Gasoline	08/1998 -	4	1360	5
KFW (TU3A) 1.4Liter SOHC/OHC, 8 Valves, Gasoline	01/1987 - 04/2002	4	1360	3
LFY (XU7JP4) 1.8Liter DOHC, 16 Valves, Gasoline	04/1993 - 10/2004	4	1761	19
LFZ (XU7JP) 1.8Liter SOHC/OHC, 8 Valves, Gasoline	08/1992 - 10/2004	4	1762	19
NFU (TU5JP4) 1.6Liter DOHC, 16 Valves, Gasoline	04/1996 -	4	1587	15
NFZ (TU5JP) 1.6Liter SOHC/OHC, 8 Valves, Diesel	08/1991 - 04/2002	4	1587	15
PHZ (XUD11ATE)	01/1997 -	4	2088	28
RDZ (XU10MZ) 2.0Liter SOHC/OHC, 8 Valves, Gasoline	05/1989 - 10/1994	4	1998	27
RFH/RFJ/RLZ/EW10A/EW10D 2.0 Liter, Gasoline		4	1997	18

Engine-Code	Years	Cyl	CC	Line
RFN/EW10J4 2.0 Liter, Gasoline		4	1997	18
RFR/DEW10J4 2.0 Liter, Gasoline		4	1997	18
RFS (XU10J4RS) 2.0Liter DOHC, 16 Valves, Gasoline	06/1989 - 12/2004	4	1998	27
RFX (XU10J2C) 2.0Liter SOHC/OHC, 8 Valves, Gasoline	03/1991 - 04/2003	4	1998	27
RHH/ DW10CTED4 2.0 Liter, Diesel		4	1997	26
T8A (DJ5T) 2.5Liter SOHC/OHC, 12 Valves, Diesel Turbocharge	03/1994 - 04/2002	4	2446	32
T9A (DJ5) 2.5Liter SOHC/OHC, 8 Valves, Diesel	03/1994 - 04/2002	4	2446	33
THX (DJ5TED) 2.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	03/1994 - 04/2002	4	2446	31
THY (DK5ATE) 2.5Liter SOHC/OHC, 12 Valves, Diesel Turbocharge	03/1994 - 04/2002	4	2446	32
TU 3 JP 1.4Liter SOHC/OHC, 8 Valves, Gasoline	08/1998 -	4	1361	5
TU24, TU2J2 1.3Liter SOHC/OHC, 8 Valves, Gasoline	01/1987 - 09/1998	4	1294	3
TU9 1.0Liter SOHC/OHC, 8 Valves, Gasoline	07/1989 - 03/2001	4	954	1
VJX/Y (TUD5) 1.6Liter SOHC/OHC, 8 Valves, Diesel	08/1991 - 03/2001	4	1527	10
XC5P/XC7P 1.6Liter OHV, 8 Valves, Gasoline	08/1968 - 10/1981	4	1618	17
XC6 1.6Liter OHV, 8 Valves, Gasoline	04/1963 - 12/1971	4	1618	17
XD3P 2.5Liter SOHC/OHC, 8 Valves, Diesel	12/1988 - 05/1997	4	2498	30
XDP85 1.8Liter OHV, 8 Valves, Diesel	01/1959 - 01/1967	4	1816	23
XK5 1.1Liter SOHC/OHC, 8 Valves, Gasoline	10/1965 - 07/1990	4	1127	6
XL5 1.3Liter SOHC/OHC, 8 Valves, Gasoline	10/1969 - 09/1982	4	1290	6
XU102C/R5A 2.0 Liter, Gasoline		4	1998	27
XU10J2CTE, XU10J2TE 2. Liter, Gasoline	07/1992 - 08/2002	4	1998	27
XU10J2CZ 2.0 Liter, Gasoline	08/1992 - 08/2002	4	1998	27
XU10J2U 2.0 Liter, Gasoline	02/1994 -	4	1998	27
XU10J2Z 2.0 Liter, Gasoline	06/1989 - 05/1999	4	1998	27
XU10J4/RFT 2.0 Liter, Gasoline		4	1998	27
XU10J4R 2.0 Liter, Gasoline	07/1994 - 10/2003	4	1998	27
XU10J4RZ 2.0 Liter, Gasoline	05/1997 - 10/2003	4	1998	27
XU10J4TE/Z 2.0 Liter, Gasoline	09/1992 - 04/1997	4	1998	27
XU10J4Z 2.0 Liter, Gasoline	08/1992 - 10/2003	4	1998	27
XU7JB 1.8Liter SOHC, 8 Valves		4	1761	19
XUD9SD	01/1999 -	4	1905	21
XW3S, 109 (XW3)	01/1985 - 06/1988	4	1124	3
XW3S, 109 (XW3) 1.1Liter SOHC/OHC, 8 Valves, Gasoline	10/1972 - 12/1984	4	1124	2

Peugeot				Peugeot			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	TU9 1.0Liter SOHC/OHC, 8 Valves, Gasoline			954 cc	70.00 X 62.00	4 cyl	1
	CDY/CDZ (TU9M) 1.0Liter SOHC/OHC, 8 Valves, Gasoline			954 cc	70.00 X 62.00	4 cyl	
	C1A/C13			954 cc	70.00 X 62.00	4 cyl	
CR4128AM STD/0.3/0.5/1.0 07/1989- with oil hole in upper and lower shells	C4128	4 Pairs		1.4957/1.4964 37.991/38.009	1.6192/1.6198 41.128/41.143	0.638 16.20	0.0610 1.549
MB5569AM STD/0.3/0.5/0.8/1.0 with 2 oil holes	M5569U	2 Pairs	2,4	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
	M5569L	3 Pairs	1,3,5	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair		2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350
2	108 (XV3, XV5), 108C (XV8)			954 cc	70.00 X 62.00	4 cyl	2
	XW3S, 109 (XW3) 1.1Liter SOHC/OHC, 8 Valves, Gasoline			1124 cc	72.00 X 69.00	4 cyl	
	109N (XW7), 121 (XW3S) 1.1Liter SOHC/OHC, 8 Valves, Gasoline			1124 cc	72.00 X 69.00	4 cyl	





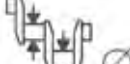



Peugeot					Peugeot			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
	109F (XW7) 1.1Liter SOHC/OHC, 8 Valves, Gasoline			10/1972 - 12/1984	1124 cc	72.00 X 69.00	4 cyl	
	129 (XZ5) 1.2Liter SOHC/OHC, 8 Valves, Gasoline			10/1972 - 06/1988	1218 cc	75.00 X 69.00	4 cyl	
	150 (XY6B), 150 B/H(XY8), 150 D/G(XY7) 1.4Liter SOHC/OHC, 8 Valves, Gasoline			10/1972 - 12/1984	1360 cc	75.00 X 77.00	4 cyl	
CR4493AM STD/0.3/0.5/0.8/1.0 without oil hole	C4493	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821	
MB5508AM STD/0.3/0.5/0.8/1.0/1.25/1.5	M5508U M 576L	3 Pairs	1,3,5	1.9670/1.9677 49.962/49.980	2.1124/2.1131 53.655/53.673	0.680 17.27	0.0721 1.831	
	M5508U	2 Pairs	2,4	1.9670/1.9677 49.962/49.980	2.1124/2.1131 53.655/53.673	0.680 17.27	0.0721 1.831	
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair		2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350	
CR4493XP STD/STDX/0.3/0.5 Optional to CR4493AM (Race bearings, Trimetal [pMax Black])	C4493-PR	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821	
3	108 (XV3, XV5), 108C (XV8) 1.0Liter SOHC/OHC, 8 Valves, Gasoline			01/1985 - 06/1988	954 cc	70.00 X 62.00	4 cyl	
	H1B (TU1), HDY/Z (TU1M) 1.1Liter SOHC/OHC, 8 Valves, Gasoline			04/1996 - 08/2001	1124 cc	72.00 X 69.00	4 cyl	
	HFX (TU1A) 1.1Liter SOHC/OHC, 8 Valves, Gasoline			01/2009 -	1124 cc	72.00 X 69.00	4 cyl	
	109F (XW7)			01/1985 - 06/1988	1124 cc	72.00 X 69.00	4 cyl	
	109N (XW7), 121 (XW3S)			01/1985 - 09/1998	1124 cc	72.00 X 69.00	4 cyl	
	XW3S, 109 (XW3)			01/1985 - 06/1988	1124 cc	72.00 X 69.00	4 cyl	
	TU24, TU2J2 1.3Liter SOHC/OHC, 8 Valves, Gasoline			01/1987 - 09/1998	1294 cc	75.00 X 73.20	4 cyl	
	KFW (TU3A) 1.4Liter SOHC/OHC, 8 Valves, Gasoline			01/1987 - 04/2002	1360 cc	75.00 X 77.00	4 cyl	
	150 (XY6B), 150 B/H(XY8), 150 D/G(XY7)			01/1985 - 09/1998	1360 cc	75.00 X 77.00	4 cyl	
K1D (TU3A) 1.4Liter SOHC/OHC, 8 Valves, Gasoline			10/1985 - 08/2001	1361 cc	75.00 X 77.00	4 cyl		
CR4493AM STD/0.3/0.5/0.8/1.0 without oil hole	C4493	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821	
MB5569AM STD/0.3/0.5/0.8/1.0 with 2 oil holes	M5569U	2 Pairs	2,4	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834	
	M5569L	3 Pairs	1,3,5	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834	
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair		2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350	
CR4493XP STD/STDX/0.3/0.5 Optional to CR4493AM (Race bearings, Trimetal [pMax Black])	C4493-PR	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821	
4	E1 1.1Liter OHV, 8 Valves, Gasoline			10/1985 - 09/1998	1118 cc	74.00 X 65.00	4 cyl	
	G1A 1.3Liter SOHC/OHC, 8 Valves, Gasoline			02/1983 - 09/1998	1294 cc	76.70 X 70.00	4 cyl	
CR4432AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C4432	4 Pairs		1.6126/1.6129 40.960/40.968	1.7325/1.7328 44.006/44.013	0.756 19.20	0.0594 1.509	

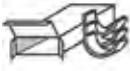







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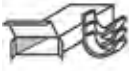







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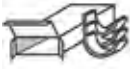







King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 537AM STD/0.25/0.5/0.75/1.25	M 537/1U M 537/1L	2 Pairs	1,5		2.0459/2.0463 51.966/51.976	2.2000/2.2005 55.880/55.893	0.734 18.64	0.0758 1.925
	M 537/1U	2 Pairs	2,4		2.0459/2.0463 51.966/51.976	2.2000/2.2005 55.880/55.893	0.734 18.64	0.0758 1.925
	M 537/3U M 537/3L	1 Pair	3		2.0459/2.0463 51.966/51.976	2.2000/2.2005 55.880/55.893	0.971 24.66	0.0758 1.925
5	HFX/Z (TU1JP) 1.1Liter SOHC/OHC, 8 Valves, Gasoline		10/1997 -		1124 cc	72.00 X 69.00	4 cyl	5
	KFU (ET3J4) 1.4Liter DOHC, 16 Valves, Gasoline		08/1998 -		1360 cc	75.00 X 77.00	4 cyl	
	TU 3 JP 1.4Liter SOHC/OHC, 8 Valves, Gasoline		08/1998 -		1361 cc	75.00 X 77.00	4 cyl	
CR4516SI STD/0.3/0.5/0.8 with oil hole in upper shell	C4516U C4493	4 Pairs			1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
	MB5569AM STD/0.3/0.5/0.8/1.0 with 2 oil holes	M5569U	2 Pairs	2,4	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
	M5569L	3 Pairs	1,3,5		1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair			2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350
6	XK5 1.1Liter SOHC/OHC, 8 Valves, Gasoline		10/1965 - 07/1990		1127 cc	78.00 X 59.00	4 cyl	6
	XL5 1.3Liter SOHC/OHC, 8 Valves, Gasoline		10/1969 - 09/1982		1290 cc	78.00 X 67.50	4 cyl	
	117 (XR5S) 1.5Liter SOHC/OHC, 8 Valves, Gasoline		11/1977 - 07/1990		1472 cc	78.00 X 77.00	4 cyl	
CR4493AM STD/0.3/0.5/0.8/1.0 without oil hole	C4493	4 Pairs			1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
MB 531AM STD/0.3/0.5/0.8/1.0	M 531U M 531L	5 Pairs			2.0877/2.0884 53.028/53.045	2.2371/2.2378 56.822/56.840	0.759 19.27	0.0741 1.882
MB 590AM STD/0.3/0.5/0.8/1.0 left lug on edge	M 531U M 590L	5 Pairs			2.0877/2.0884 53.028/53.045	2.2371/2.2378 56.822/56.840	0.759 19.27	0.0741 1.882
CR4493XP STD/STD/0.3/0.5 Optional to CR4493AM (Race bearings, Trimetal [pMax Black])	C4493-PR	4 Pairs			1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
7	K9A/K9Y (TUD3/TUD3Y) 1.4Liter SOHC/OHC, 8 Valves, Diesel		07/1986 - 12/1998		1360 cc	75.00 X 77.00	4 cyl	7
CR4198AM STD/0.3/0.5/0.8	C4198	4 Pairs			1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.776 19.70	0.0717 1.821
MB5569AM STD/0.3/0.5/0.8/1.0 with 2 oil holes	M5569U	2 Pairs	2,4		1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
	M5569L	3 Pairs	1,3,5		1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair			2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350
8	8HX (DV4TD) 1.4Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		08/1998 -		1398 cc	73.70 X 82.00	4 cyl	8
CR4353XA STD/0.3/0.5/0.8/1.0	C4353U C4353	4 Pairs			1.7706/1.7712 44.973/44.988	1.9168/1.9174 48.687/48.702	0.669 17.00	0.0719 1.826









Peugeot					Peugeot			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839	
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826	
TW 179AM STD/0.10/0.15/0.25	W 179	1 Pair		2.1732/2.1843 55.199/55.481	2.8091/2.8228 71.351/71.699	0.000 0.00	0.0960 2.438	
9	8HR (DV4C), 8HS (DV4TD) (DV4TED), 8HX (DV4TD) 1.4 Liter, Diesel			1398 cc	73.70 X 82.00	4 cyl	9	
	8HT (DV4TD), DV4D 1.4 Liter, Diesel			1398 cc	73.70 X 82.00	4 cyl		
CR4353SP STD/0.3/0.5	C4353U C4353	4 Pairs		1.7706/1.7712 44.973/44.988	1.9168/1.9174 48.687/48.702	0.669 17.00	0.0719 1.826	
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839	
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826	
TW 179AM STD/0.10/0.15/0.25	W 179	1 Pair		2.1732/2.1843 55.199/55.481	2.8091/2.8228 71.351/71.699	0.000 0.00	0.0960 2.438	
10	VJX/Y (TUD5) 1.6Liter SOHC/OHC, 8 Valves, Diesel		08/1991 - 03/2001	1527 cc	77.00 X 83.00	4 cyl	10	
CR4236AM STD/0.3/0.5/0.8/1.0	C4236	4 Pairs		1.7707/1.7713 44.976/44.991	1.9156/1.9162 48.656/48.671	0.693 17.60	0.0717 1.821	
MB5262AM STD/0.3/0.5/0.8/1.0	M5262/1	3 Pairs	1,3,5	1.9671/1.9679 49.964/49.985	2.1146/2.1154 53.711/53.731	0.681 17.29	0.0729 1.852	
	M5262/2	2 Pairs	2,4	1.9671/1.9679 49.964/49.985	2.1146/2.1154 53.711/53.731	0.681 17.29	0.0729 1.852	
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair		2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350	
MB5729XP STD/0.3/0.5 Optional to MB5262AM (Race bearings, Trimetal [pMax Black])	M5729/1PR	2 Pairs		1.9670/1.9678 49.962/49.982	2.1146/2.1154 53.711/53.731	0.685 17.40	0.0730 1.854	
	M5729/2PR	3 Pairs		1.9670/1.9678 49.962/49.982	2.1146/2.1154 53.711/53.731	0.685 17.40	0.0730 1.854	
11	149 (XID) 1.6Liter SOHC/OHC, 8 Valves, Diesel		11/1977 - 09/1982	1548 cc	80.00 X 77.00	4 cyl	11	
MB 531AM STD/0.3/0.5/0.8/1.0	M 531U M 531L	5 Pairs		2.0877/2.0884 53.028/53.045	2.2371/2.2378 56.822/56.840	0.759 19.27	0.0741 1.882	
	M 531U M 590L	5 Pairs		2.0877/2.0884 53.028/53.045	2.2371/2.2378 56.822/56.840	0.759 19.27	0.0741 1.882	
MB 590AM STD/0.3/0.5/0.8/1.0 left lug on edge	M 531U M 590L	5 Pairs		2.0877/2.0884 53.028/53.045	2.2371/2.2378 56.822/56.840	0.759 19.27	0.0741 1.882	
12	9HY/Z (DV6TED4), 9HX (DV6ATED4) 1.6Liter DOHC, 16 Valves, Diesel Turbocharge		04/1996 -	1560 cc	75.00 X 88.30	4 cyl	12	
	9HV (DV6ATED4), 9HU (DV6UTED4) 1.6Liter DOHC, 16 Valves, Diesel Turbocharge		01/2007 -	1560 cc	75.00 X 88.30	4 cyl		
CR4503SX STD/0.3/0.5/0.8	C4503	4 Pairs		1.8494/1.8500 46.975/46.990	1.9943/1.9950 50.655/50.673	0.669 17.00	0.0716 1.819	
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839	
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826	
TW 179AM STD/0.10/0.15/0.25	W 179	1 Pair		2.1732/2.1843 55.199/55.481	2.8091/2.8228 71.351/71.699	0.000 0.00	0.0960 2.438	
13	DV6TED4BU EURO 4 1.5 Liter, Diesel		05/2008 -	1560 cc	75.00 X 88.30	4 cyl	13	
	DV6BUTED4 EURO 4 1.5 Liter, Diesel		05/2008 -	1560 cc	75.00 X 88.30	4 cyl		
	DV6UTED4 EURO 4 1.5 Liter, Diesel		05/2008 -	1560 cc	75.00 X 88.30	4 cyl		

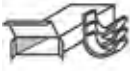







Peugeot				Peugeot			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
DV6TED4 EURO 4 1.5 Liter, Diesel		06/2004 -		1560 cc	75.00 X 88.30	4 cyl	
DV6ATED4 EURO 4 1.5 Liter, Diesel		03/2005 -		1560 cc	75.00 X 88.30	4 cyl	
DV6AUTED4 EURO 4 1.5 Liter, Diesel		05/2008 -		1560 cc	75.00 X 88.30	4 cyl	
DV6CTED4 EURO 4 1.5 Liter, Diesel		03/2009 -		1560 cc	75.00 X 88.30	4 cyl	
DV6DTED Euro 4 16 Valves, Diesel/1.6Liter		11/2009 -		1560 cc	75.00 X 88.30	4 cyl	
DV6C 8 Valves, Diesel/1.6Liter		11/2009 -		1560 cc	75.00 X 88.30	4 cyl	
CR4503SP STD/0.25/0.5/0.8	C4503U C4503L	4 Pairs		1.8494/1.8500 46.975/46.990	1.9943/1.9950 50.655/50.673	0.669 17.00	0.0716 1.819
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826
14	180A (XU5J) 1.6Liter SOHC/OHC, 8 Valves, Gasoline	02/1983 - 09/1998		1580 cc	83.00 X 73.00	4 cyl	14
	171 (XU5S) 1.6Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 09/1998		1580 cc	83.00 X 73.00	4 cyl	
	B1A (XU51C) 1.6Liter SOHC/OHC, 8 Valves, Gasoline	10/1982 - 09/1998		1580 cc	83.00 X 73.00	4 cyl	
	BFZ (XU5JP) 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1992 - 05/2004		1580 cc	83.00 X 73.00	4 cyl	
	BDZ (XU5M) 1.6Liter SOHC/OHC, 8 Valves, Gasoline	01/1987 - 09/1998		1580 cc	83.00 X 73.00	4 cyl	
CR4001AM STD/0.3/0.5/0.8/1.0/1.25/1.5	C4001	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.797 20.23	0.0717 1.821
MB5182AM STD/0.3/0.5/0.8/1.0	M5536D M5536E	5 Pairs		2.3618/2.3622 59.990/60.000	2.5086/2.5089 63.718/63.726	0.798 20.27	0.0726 1.844
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329
15	NFU (TU5JP4) 1.6Liter DOHC, 16 Valves, Gasoline	04/1996 -		1587 cc	78.50 X 82.00	4 cyl	15
	NFZ (TU5JP) 1.6Liter SOHC/OHC, 8 Valves, Diesel	08/1991 - 04/2002		1587 cc	78.50 X 82.00	4 cyl	
CR4493AM STD/0.3/0.5/0.8/1.0 without oil hole	C4493	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
MB5262AM STD/0.3/0.5/0.8/1.0	M5262/1	3 Pairs	1,3,5	1.9671/1.9679 49.964/49.985	2.1146/2.1154 53.711/53.731	0.681 17.29	0.0729 1.852
	M5262/2	2 Pairs	2,4	1.9671/1.9679 49.964/49.985	2.1146/2.1154 53.711/53.731	0.681 17.29	0.0729 1.852
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair		2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350
CR4493XP STD/STD/0.3/0.5 Optional to CR4493AM (Race bearings, Trimetal [pMax Black])	C4493-PR	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
MB5729XP STD/0.3/0.5 Optional to MB5262AM (Race bearings, Trimetal [pMax Black])	M5729/1PR	2 Pairs		1.9670/1.9678 49.962/49.982	2.1146/2.1154 53.711/53.731	0.685 17.40	0.0730 1.854
	M5729/2PR	3 Pairs		1.9670/1.9678 49.962/49.982	2.1146/2.1154 53.711/53.731	0.685 17.40	0.0730 1.854
16	5FR (EP6DT) 1.6 Liter, Turbo Intercooler			1598 cc	77.00 X 85.80	4 cyl	16
	5FT (EP6DT) 1.6 Liter, Turbo Intercooler			1598 cc	77.00 X 85.50	4 cyl	
	5Fv (EP6DT) 1.6 Liter, Turbo Intercooler			1598 cc	77.00 X 85.50	4 cyl	









Peugeot					Peugeot			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
EP6DT 1.6 Liter, Turbo				1598 cc	77.00 X 85.50	4 cyl		
EP6 1.6 Liter, Gasoline				1598 cc	77.00 X 85.50	4 cyl		
CR4633SM STD/0.3/0.5/0.8	C4633	4 Pairs	1,2,3,4	0.0000 0.000	1.8905 48.019	0.776 19.70	0.0586 1.488	
MB5758SI STD/0.3/0.5	M5758U M5758L	5 Pairs	1,2,3,4, 5	0.0000 0.000	1.9175 48.705	0.703 17.85	0.0714 1.814	
17	XC5P/XC7P 1.6Liter OHV, 8 Valves, Gasoline		08/1968 - 10/1981	1618 cc	84.00 X 73.00	4 cyl	17	
	XC6 1.6Liter OHV, 8 Valves, Gasoline		04/1963 - 12/1971	1618 cc	84.00 X 73.00	4 cyl		
CR 422AM STD/0.3/0.5/0.8/1.0/1.25/1.5	C 422	4 Pairs		1.9675/1.9681 49.975/49.990	2.1124/2.1131 53.655/53.673	0.919 23.35	0.0717 1.821	
MB 542AM STD/0.3/0.5/0.8/1.0/1.25/1.5 -10/1981	M 102/2L	1 Pair	2	2.3050/2.3060 58.547/58.572	2.4561/2.4568 62.385/62.403	0.845 21.46	0.0746 1.895	
	M 103/3U	1 Pair	3	2.2509/2.2515 57.173/57.188	2.4016/2.4023 61.001/61.018	1.160 29.46	0.0746 1.895	
	M 104/4L	1 Pair	4	2.1102/2.2112 53.599/56.164	2.3613/2.3620 59.977/59.995	0.845 21.46	0.0746 1.895	
	M 105/5U	1 Pair	5	2.1616/2.1622 54.905/54.920	2.3122/2.3130 58.730/58.750	1.155 29.33	0.0746 1.895	
	M 101/1U	1 Pair	1	2.3384/2.3390 59.395/59.411	2.4892/2.4900 63.226/63.246	1.160 29.46	0.0746 1.895	
TW 212AM STD/0.25/0.5	W 212D W 212E	2 Pairs		2.4173/2.4272 61.399/61.651	2.8563/2.8661 72.550/72.799	0.000 0.00	0.0929 2.360	
18	6FY - EW7A 1.7 Liter, Gasoline			1749 cc	82.70 X 81.40	4 cyl	18	
	6FZ/EW7A/EW7J4 1.7 Liter, Gasoline			1749 cc	82.70 X 81.40	4 cyl		
	EW10D, EW10J4S 2.0Liter DOHC, 16 Valves			1997 cc	85.00 X 88.00	4 cyl		
	EW10A 2.0 Liter, Gasoline			1997 cc	85.00 X 88.00	4 cyl		
	EW10J4 2.0 Liter, Gasoline			1997 cc	85.00 X 88.00	4 cyl		
	RFH/RFJ/RLZ/EW10A/EW10D 2.0 Liter, Gasoline			1997 cc	85.00 X 88.00	4 cyl		
	RFN/EW10J4 2.0 Liter, Gasoline			1997 cc	85.00 X 88.00	4 cyl		
RFR/DEW10J4 2.0 Liter, Gasoline			1997 cc	85.00 X 88.00	4 cyl			
CR4308SI STD/0.3/0.5/0.8/1.0	C4308	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.894 22.70	0.0718 1.824	
MB5760SI STD/0.3/0.5	M5760U M5760L	5 Pairs	1,2,3,4, 5	2.3614/2.3622 59.980/60.000	2.5081/2.5089 63.706/63.726	0.827 21.00	0.0725 1.842	
TW1040AM STD	W1040	1 Pair		2.6378/2.6476 67.000/67.249	3.4665/3.4764 88.049/88.301	0.000 0.00	0.0917 2.329	
CR4603XP STD/0.3 Optional to CR4308SI (Race bearings, Trimetal [pMax Black])	C4603-PR	4 Pairs		1.7707/1.7713 44.976/44.991	1.9156/1.9162 48.656/48.671	0.890 22.60	0.0717 1.821	
19	LFY (XU7JP4) 1.8Liter DOHC, 16 Valves, Gasoline		04/1993 - 10/2004	1761 cc	83.00 X 81.40	4 cyl	19	
	XU7JB 1.8Liter SOHC, 8 Valves			1761 cc	83.00 X 81.40	4 cyl		
	LFZ (XU7JP) 1.8Liter SOHC/OHC, 8 Valves, Gasoline		08/1992 - 10/2004	1762 cc	83.00 X 81.40	4 cyl		
CR4308SI STD/0.3/0.5/0.8/1.0	C4308	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.894 22.70	0.0718 1.824	
MB5182AM STD/0.3/0.5/0.8/1.0	M5536D M5536E	5 Pairs		2.3618/2.3622 59.990/60.000	2.5086/2.5089 63.718/63.726	0.798 20.27	0.0726 1.844	
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329	

Peugeot				Peugeot			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR4603XP STD/0.3 Optional to CR4308SI (Race bearings, Trimetal [pMax Black])	C4603-PR	4 Pairs		1.7707/1.7713 44.976/44.991	1.9156/1.9162 48.656/48.671	0.890 22.60	0.0717 1.821
20	A8A (XUD7TE) 1.8Liter 8 Valves, Diesel Turbocharge		01/1987 - 12/1993	1769 cc	80.00 X 88.00	4 cyl	20
	A8B (XUD7TE) 1.8Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		01/1987 - 09/1998	1769 cc	80.00 X 88.00	4 cyl	
	D8B (XUD9TE) 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		07/1995 -	1905 cc	83.00 X 88.00	4 cyl	
	DHW (XUD9SD) 1.9Liter SOHC/OHC, 8 Valves, Diesel		10/1995 - 10/2004	1905 cc	83.00 X 88.00	4 cyl	
	DHX/Y (XUD9TE) 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		08/1992 - 10/2004	1905 cc	83.00 X 88.00	4 cyl	
CR4217CP STD/0.3/0.5/0.8/1.0 Set contains 4 shells with a left lug and 4 with a right lug	C4217U C4611L	4 Pairs		1.9679/1.9685 49.985/50.000	2.1140/2.1145 53.696/53.708	0.787 20.00	0.0724 1.839
CR4467CP STD/0.3/0.5/0.8 Set contains 8 shells with a left lug	C4611L	4 Pairs		1.9679/1.9685 49.985/50.000	2.1140/2.1145 53.696/53.708	0.787 20.00	0.0724 1.839
MB5129AM STD/0.3/0.5/0.8/1.0	M5129U M5129L	5 Pairs		2.3614/2.3622 59.980/60.000	2.5091/2.5098 63.731/63.749	0.768 19.50	0.0727 1.847
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329
21	161A (XUD7) 1.8Liter SOHC/OHC, 8 Valves, Diesel		10/1982 - 09/1998	1769 cc	80.00 X 88.00	4 cyl	21
	A9A (XUD7) 1.8Liter 8 Valves, Diesel		04/1993 - 08/2001	1769 cc	80.00 X 88.00	4 cyl	
	D9A (XUD9) 1.9Liter SOHC/OHC, 8 Valves, Diesel		10/1982 - 03/1994	1905 cc	83.00 X 88.00	4 cyl	
	DJY (XUD9A) 1.9Liter SOHC/OHC, 8 Valves, Diesel		01/1987 - 04/2002	1905 cc	83.00 X 88.00	4 cyl	
	XUD9SD		01/1999 -	1905 cc	83.00 X 88.00	4 cyl	
CR4075AM STD/0.3/0.5/0.8/1.0	C4075	4 Pairs		1.9679/1.9685 49.985/50.000	2.1140/2.1145 53.696/53.708	0.789 20.03	0.0721 1.831
MB5129AM STD/0.3/0.5/0.8/1.0	M5129U M5129L	5 Pairs		2.3614/2.3622 59.980/60.000	2.5091/2.5098 63.731/63.749	0.768 19.50	0.0727 1.847
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329
22	105C 1.8Liter SOHC/OHC, 8 Valves, Gasoline		11/1981 - 12/1993	1796 cc	84.00 X 81.00	4 cyl	22
	KF5/6, XM7, XM7P 1.8Liter OHV, 8 Valves, Gasoline		11/1981 - 07/1986	1796 cc	84.00 X 81.00	4 cyl	
	105, 169B 1.8Liter 8 Valves, Gasoline		11/1981 - 03/1994	1796 cc	84.00 X 81.00	4 cyl	
CR 422AM STD/0.3/0.5/0.8/1.0/1.25/1.5	C 422	4 Pairs		1.9675/1.9681 49.975/49.990	2.1124/2.1131 53.655/53.673	0.919 23.35	0.0717 1.821
MB 522AM STD/0.3/0.5/0.8/1.0/1.25/1.5 11.1981-	M 101/1U M 101/1L	1 Pair	1	2.3384/2.3390 59.395/59.411	2.4892/2.4900 63.226/63.246	1.160 29.46	0.0746 1.895
	M 102/2U M 102/2L	1 Pair	2	2.3050/2.3060 58.547/58.572	2.4560/2.4568 62.382/62.403	0.845 21.46	0.0746 1.895
	M 103/3U M 103/3L	1 Pair	3	2.2509/2.2515 57.173/57.188	2.4016/2.4023 61.001/61.018	1.160 29.46	0.0746 1.895
	M 104/4U M 104/4L	1 Pair	4	2.1102/2.2112 53.599/56.164	2.3613/2.3620 59.977/59.995	0.845 21.46	0.0746 1.895
	M 105/5U M 105/5L	1 Pair	5	2.1616/2.1622 54.905/54.920	2.3122/2.3130 58.730/58.750	1.155 29.33	0.0746 1.895

Peugeot				Peugeot			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 212AM STD/0.25/0.5	W 212D W 212E	2 Pairs		2.4173/2.4272 61.399/61.651	2.8563/2.8661 72.550/72.799	0.000 0.00	0.0929 2.360
23	XDP85 1.8Liter OHV, 8 Valves, Diesel		01/1959 - 01/1967	1816 cc	85.00 X 80.00	4 cyl	23
	147 (XD2S) 2.3Liter OHV, 8 Valves, Diesel		08/1977 - 06/1981	2304 cc	94.00 X 83.00	4 cyl	
	134 (XD2) 2.3Liter OHV, 8 Valves, Diesel		07/1968 - 08/1979	2304 cc	94.00 X 83.00	4 cyl	
CR4410AM STD/0.3/0.5/0.8/1.0/1.3	C4410	4 Pairs		1.9680/1.9685 49.987/50.000	2.1140/2.1145 53.696/53.708	1.141 28.98	0.0717 1.821
MB 541AM STD/0.3/0.5/0.8	M 541/1U M 541/1L	3 Pairs	1,3,5	2.1651/2.1657 54.994/55.009	2.3122/2.3130 58.730/58.750	1.180 29.97	0.0722 1.834
	M 541/2U M 541/2L	2 Pairs	2,4	2.1651/2.1657 54.994/55.009	2.3122/2.3130 58.730/58.750	0.865 21.97	0.0722 1.834
TW 250AM STD/0.10/0.25	W 250D W 250E	2 Pairs		2.4409/2.4508 61.999/62.250	3.1398/3.1496 79.751/80.000	0.000 0.00	0.0920 2.337
24	D6C (XU9J4) 1.9Liter DOHC, 16 Valves, Gasoline		01/1987 - 12/1993	1905 cc	83.00 X 88.00	4 cyl	24
	D2A (XU92C) 1.9Liter SOHC/OHC, 8 Valves, Gasoline		01/1987 - 09/1998	1905 cc	83.00 X 88.00	4 cyl	
	DDZ (XU9M) 1.9Liter SOHC/OHC, 8 Valves, Gasoline		10/1985 - 12/1993	1905 cc	83.00 X 88.00	4 cyl	
	D6B (XU9JA) 1.9Liter SOHC/OHC, 8 Valves, Gasoline		02/1983 - 10/1987	1905 cc	83.00 X 88.00	4 cyl	
	159 (XU9S) 1.9Liter SOHC/OHC, 8 Valves, Gasoline		10/1982 - 07/1990	1905 cc	83.00 X 88.00	4 cyl	
	D6A (XU9J2) 1.9Liter SOHC/OHC, 8 Valves, Gasoline		01/1987 - 12/1993	1905 cc	83.00 X 88.00	4 cyl	
CR4127AM STD/0.3/0.5/0.8/1.0	C4127	4 Pairs		1.9679/1.9685 49.985/50.000	2.1140/2.1145 53.696/53.708	0.796 20.22	0.0723 1.836
MB5182AM STD/0.3/0.5/0.8/1.0	M5536D M5536E	5 Pairs		2.3618/2.3622 59.990/60.000	2.5086/2.5089 63.718/63.726	0.798 20.27	0.0726 1.844
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329
CR4602XP STD/0.25 Optional to CR4127AM (Race bearings, Trimetal [pMax Black])	C4602-PR	4 Pairs		1.9679/1.9685 49.985/50.000	2.1140/2.1145 53.696/53.708	0.795 20.20	0.0722 1.834
25	829 (ZEJ) 2.0Liter SOHC/OHC, 8 Valves, Gasoline		05/1979 - 12/1993	1995 cc	88.00 X 82.00	4 cyl	25
CR4015AM STD/0.25/0.5/0.75/1.0/1.25	C4015U C4015L	4 Pairs		2.0578/2.0585 52.268/52.286	2.2047/2.2055 55.999/56.020	0.737 18.72	0.0727 1.847
MB5544AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove	M5544	5 Pairs		2.4753/2.4761 62.873/62.893	2.6247/2.6255 66.667/66.688	0.924 23.47	0.0742 1.885
TW 135AM STD/0.5	W 135	1 Pair		2.8031/2.8130 71.199/71.450	3.4583/3.4681 87.841/88.090	0.000 0.00	0.1102 2.799
26	DW10CTED 2.0Liter DOHC, 16 Valves, Diesel Turbocharge		06/2002 -	1997 cc	85.00 X 88.00	4 cyl	26
	DW10BTED4/ RHJ, DW10BTED/ RHR 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	
	DW10TD 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	
	RHH/ DW10CTED4 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	
	DW10UTED4/ RHK 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	
	DW10ATED4/ RHM, DW10ATED/ RHS, DW10ATED4/ RHT, DW10ATED4/ RHW, DW10ATED/ RHZ 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	
	DW10BTED/ RHX, RHX 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	
	DW10TD/ RHY 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	
	DW10DTED4/ RHO 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	

Peugeot				Peugeot			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
DW12BTED4/ 4HT, 4HS 2.2 Liter, Diesel				2179 cc	85.00 X 96.00	4 cyl	
DW12TED4/ 4HW, 4HR, 4HZ, DW12TED4/ FAP/ 4HX 2.2 Liter, Diesel				2179 cc	85.00 X 96.00	4 cyl	
DW12UTED/ 4HY, DW12TED 2.2 Liter, Diesel				2179 cc	85.00 X 96.00	4 cyl	
DW12MTED4/ 4HK, DW12MTED4/ 4HN 2.1 Liter, Diesel				2179 cc	85.00 X 96.00	4 cyl	
DW12C/ 4HL 2.1 Liter, Diesel				2179 cc	85.00 X 96.00	4 cyl	
CR4611SP STD/0.3/0.5	C4611U C4611L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329
CR4647SP STD Optional to CR4611SP (without location lug)	C4647U C4647L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836
27	RDZ (XU10MZ) 2.0Liter SOHC/OHC, 8 Valves, Gasoline		05/1989 - 10/1994	1998 cc	86.00 X 86.00	4 cyl	27
	RFX (XU10J2C) 2.0Liter SOHC/OHC, 8 Valves, Gasoline		03/1991 - 04/2003	1998 cc	86.00 X 86.00	4 cyl	
	RFS (XU10J4RS) 2.0Liter DOHC, 16 Valves, Gasoline		06/1989 - 12/2004	1998 cc	86.00 X 86.00	4 cyl	
	XU102C/R5A 2.0 Liter, Gasoline			1998 cc	86.00 X 86.00	4 cyl	
	XU10J4/RFT 2.0 Liter, Gasoline			1998 cc	86.00 X 86.00	4 cyl	
	XU10J2CTE, XU10J2TE 2. Liter, Gasoline		07/1992 - 08/2002	1998 cc	86.00 X 86.00	4 cyl	
	XU10J2CZ 2.0 Liter, Gasoline		08/1992 - 08/2002	1998 cc	86.00 X 86.00	4 cyl	
	XU10J2U 2.0 Liter, Gasoline		02/1994 -	1998 cc	86.00 X 86.00	4 cyl	
	XU10J2Z 2.0 Liter, Gasoline		06/1989 - 05/1999	1998 cc	86.00 X 86.00	4 cyl	
	XU10J4R 2.0 Liter, Gasoline		07/1994 - 10/2003	1998 cc	86.00 X 86.00	4 cyl	
	XU10J4RZ 2.0 Liter, Gasoline		05/1997 - 10/2003	1998 cc	86.00 X 86.00	4 cyl	
	XU10J4TE/Z 2.0 Liter, Gasoline		09/1992 - 04/1997	1998 cc	86.00 X 86.00	4 cyl	
	XU10J4Z 2.0 Liter, Gasoline		08/1992 - 10/2003	1998 cc	86.00 X 86.00	4 cyl	
CR4306SI STD/0.3 -08/1992	C4306	4 Pairs	1,2,3,4	1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.797 20.25	0.0722 1.834
MB5129AM STD/0.3/0.5/0.8/1.0	M5129U M5129L	5 Pairs		2.3614/2.3622 59.980/60.000	2.5091/2.5098 63.731/63.749	0.768 19.50	0.0727 1.847
TW 296AM STD/0.3	W 296D W 296E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0724 1.839
28	PHZ (XUD11ATE)		01/1997 -	2088 cc	85.00 X 92.00	4 cyl	28
CR4376CP STD/0.3/0.5 01/1997-	C4376/1 C4376/2	4 Pairs		1.9679/1.9685 49.985/50.000	2.1140/2.1145 53.696/53.708	0.862 21.90	0.0723 1.836
MB5129AM STD/0.3/0.5/0.8/1.0	M5129U M5129L	5 Pairs		2.3614/2.3622 59.980/60.000	2.5091/2.5098 63.731/63.749	0.768 19.50	0.0727 1.847
TW 296AM STD/0.3	W 296D W 296E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0724 1.839
29	851 (ZDJ) 2.2Liter SOHC/OHC, 8 Valves, Gasoline		05/1979 - 12/1993	2165 cc	88.00 X 89.00	4 cyl	29
	851B (ZDJL) 2.2Liter SOHC/OHC, 8 Valves, Gasoline		05/1979 - 12/1993	2165 cc	88.00 X 89.00	4 cyl	
CR4006AM STD/0.25/0.5/0.75/1.0/1.25 oil slot in uppers	C4006U C4006L	4 Pairs		2.2152/2.2160 56.266/56.286	2.3624/2.3630 60.005/60.020	0.815 20.70	0.0725 1.842
CR4301AM STD/0.25/0.5 8 plain halves	C4006L	4 Pairs		2.2152/2.2160 56.266/56.286	2.3624/2.3630 60.005/60.020	0.815 20.70	0.0725 1.842

Peugeot					Peugeot			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5544AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove	M5544	5 Pairs		2.4753/2.4761 62.873/62.893	2.6247/2.6255 66.667/66.688	0.924 23.47	0.0742 1.885	
TW 135AM STD/0.5	W 135	1 Pair		2.8031/2.8130 71.199/71.450	3.4583/3.4681 87.841/88.090	0.000 0.00	0.1102 2.799	
30	134 (XD2)		07/1981 - 12/1989	2304 cc	94.00 X 83.00	4 cyl	30	
	147 (XD2S)		07/1981 - 12/1993	2304 cc	94.00 X 83.00	4 cyl		
	152A (XD3T) 2.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		08/1977 - 12/1993	2498 cc	94.00 X 90.00	4 cyl		
	155 (XD3) 2.5Liter SOHC/OHC, 8 Valves, Diesel		05/1979 - 12/1993	2498 cc	94.00 X 90.00	4 cyl		
	XD3P 2.5Liter SOHC/OHC, 8 Valves, Diesel		12/1988 - 05/1997	2498 cc	94.00 X 90.00	4 cyl		
	EN 55			2498 cc	94.00 X 90.00	4 cyl		
	ET 70 Turbo Intercooler			2498 cc	94.00 X 90.00	4 cyl		
CR4016AM STD/0.3/0.5/0.8/1.0	C4016	4 Pairs		2.1651/2.1662 54.994/55.021	2.3125/2.3130 58.738/58.750	1.142 29.00	0.0724 1.839	
MB5551AM STD/0.3/0.5/0.8/1.0	M5551/1U M5551/1L	3 Pairs	1,3,5	2.3620/2.3630 59.995/60.020	2.5091/2.5098 63.731/63.749	1.181 30.00	0.0723 1.836	
	M5551/2U M5551/2L	2 Pairs	2,4	2.3620/2.3630 59.995/60.020	2.5091/2.5098 63.731/63.749	0.945 24.00	0.0723 1.836	
TW 251AM STD/1.25/0.10/0.25	W 251D W 251E	2 Pairs		2.6279/2.6378 66.749/67.000	3.3362/3.3464 84.739/84.999	0.000 0.00	0.0917 2.329	
31	THX (DJ5TED) 2.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		03/1994 - 04/2002	2446 cc	92.00 X 92.00	4 cyl	31	
CR4193XA STD/0.3/0.5/0.8/1.0	C4193U C4193L	4 Pairs		2.1252/2.1259 53.980/53.998	2.2706/2.2714 57.673/57.694	0.890 22.60	0.0718 1.824	
MB5063AM crank flange length mm STD 27.53/27.48 0.3 27.63/27.58 0.5 27.78/27.73 0.8 27.78/27.73	M5063U M5063L	4 Pairs	1,2,4,5	2.5189/2.5196 63.980/63.998	2.7043/2.7050 68.689/68.707	0.847 21.50	0.0917 2.329	
	F5063U F5063L	1 Pair	3	2.5189/2.5196 63.980/63.998	2.7043/2.7050 68.689/68.707	1.088 27.63	0.0917 2.329	
32	T8A (DJ5T) 2.5Liter SOHC/OHC, 12 Valves, Diesel Turbocharge		03/1994 - 04/2002	2446 cc	92.00 X 92.00	4 cyl	32	
	THY (DK5ATE) 2.5Liter SOHC/OHC, 12 Valves, Diesel Turbocharge		03/1994 - 04/2002	2446 cc	92.00 X 92.00	4 cyl		
CR4192SX STD/0.3/0.5/0.8/1.0	C4192	4 Pairs		2.1252/2.1259 53.980/53.998	2.2706/2.2714 57.673/57.694	0.890 22.60	0.0718 1.824	
MB5063AM crank flange length mm STD 27.53/27.48 0.3 27.63/27.58 0.5 27.78/27.73 0.8 27.78/27.73	M5063U M5063L	4 Pairs	1,2,4,5	2.5189/2.5196 63.980/63.998	2.7043/2.7050 68.689/68.707	0.847 21.50	0.0917 2.329	
	F5063U F5063L	1 Pair	3	2.5189/2.5196 63.980/63.998	2.7043/2.7050 68.689/68.707	1.088 27.63	0.0917 2.329	
33	T9A (DJ5) 2.5Liter SOHC/OHC, 8 Valves, Diesel		03/1994 - 04/2002	2446 cc	92.00 X 92.00	4 cyl	33	
CR4191CA STD/0.3	C4191U C4193L	4 Pairs		2.1252/2.1259 53.980/53.998	2.2706/2.2714 57.673/57.694	0.890 22.60	0.0717 1.821	
CR4191SI STD/0.3/0.5/0.8/1.0	C4193L	4 Pairs		2.1252/2.1259 53.980/53.998	2.2706/2.2714 57.673/57.694	0.890 22.60	0.0717 1.821	
MB5062AM crank flange length mm STD 27.53/27.48 0.3 27.63/27.58 0.5 27.78/27.73 0.8 27.78/27.73 1.0 28.03/27.98	M5062U M5062L	4 Pairs	1,2,4,5	2.5189/2.5196 63.980/63.998	2.7043/2.7050 68.689/68.707	0.847 21.50	0.0917 2.329	
	F5062U F5062L	1 Pair	3	2.5189/2.5196 63.980/63.998	2.7043/2.7050 68.689/68.707	1.088 27.63	0.0917 2.329	
34	CRD93 (U25/661) 2.5Liter OHV, 8 Valves, Diesel		09/1981 - 12/1983	2498 cc	93.00 X 92.00	4 cyl	34	
CR4140AM STD/0.25/0.5/0.75/1.25	C4140U C4140L	4 Pairs		2.1256/2.1262 53.990/54.005	2.2707/2.2715 57.676/57.696	0.890 22.60	0.0720 1.829	

Peugeot				Peugeot			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5133AM STD/0.25/0.5	M5133	5 Pairs		2.5211/2.5217 64.036/64.051	2.7045/2.7049 68.694/68.704	1.130 28.70	0.0910 2.311
TW 245AM STD/0.10	W 245D W 245E	2 Pairs		2.8543/2.8642 72.499/72.751	3.3799/3.3898 85.849/86.101	0.000 0.00	0.1236 3.139
35	CRD93 (U25/661)		01/1986 - 03/1994	2498 cc	93.00 X 92.00	4 cyl	35
CR4140AM STD/0.25/0.5/0.75/1.25	C4140U C4140L	4 Pairs		2.1256/2.1262 53.990/54.005	2.2707/2.2715 57.676/57.696	0.890 22.60	0.0720 1.829
MB5131AM STD/0.25/0.5/0.75/1.25	M5131	5 Pairs		2.6392/2.6398 67.036/67.051	2.8226/2.8230 71.694/71.704	1.119 28.42	0.0910 2.311
TW 244AM STD/0.10	W 244D W 244E	2 Pairs		2.9724/2.9823 75.499/75.750	3.4980/3.5079 88.849/89.101	0.000 0.00	0.1236 3.139
36	112 (ZM) 2.7Liter SOHC/OHC, 12 Valves, Gasoline Turbocharge		10/1974 - 07/1987	2664 cc	88.00 X 73.00	6 cyl	36
	154X (ZN3J) 2.9Liter SOHC/OHC, 12 Valves, Gasoline		05/1979 - 12/1993	2849 cc	91.00 X 73.00	6 cyl	
CR6709CP	C6709*	6 Pairs		2.3611/2.3618 59.972/59.990	2.5080/2.5088 63.703/63.724	0.698 17.72	0.0727 1.847
MB4035AM	M4035U* M4035L*	4 Pairs	1,2,3,4	2.7576/2.7583 70.043/70.061	2.9134/2.9141 74.000/74.018	0.924 23.47	0.0774 1.966
37	DT17ED4 2.7Liter 24 Valves, Diesel Turbocharge			2720 cc	81.00 X 88.00	6 cyl	37
	D17TED4 (UHZ) 2.7Liter 24 Valves, Diesel Turbocharge			2720 cc	81.00 X 88.00	6 cyl	
CR6838SV STD/010/020	C6838U C6838L	6 Pairs		2.4791/2.4795 62.969/62.979	2.5984/2.5988 65.999/66.010	0.579 14.70	0.0587 1.491
MB4276SV STD/010/020	M4529U M4529L	3 Pairs	1,2,3	2.7519/2.7551 69.898/69.980	2.9539/2.9531 75.029/75.009	0.784 19.90	0.0983 2.497
	MK4529/2U MK4529/2L	1 Pair	4	2.7519/2.7551 69.898/69.980	2.9539/2.9531 75.029/75.009	0.906 23.00	0.0983 2.497
CR 223SV STD/010/020/030 Optional to CR6838SV (2 pairs)	C6838U C6838L	2 Pairs		2.4791/2.4795 62.969/62.979	2.5984/2.5988 65.999/66.010	0.579 14.70	0.0587 1.491
38	F1CE0481 3.0Liter 4 Valves, Diesel Turbocharge			2998 cc	95.80 X 104.00	4 cyl	38
CR1313CA STD/010/020	C1313U C1313L	1 Pair		2.5202/2.5211 64.013/64.036	2.6705/2.6711 67.831/67.846	1.055 26.80	0.0746 1.895
MB5444AM STD/010/020	M5444U/1 M5444L/1	3 Pairs		0.0000 0.000	3.1737 80.612	1.118 28.40	0.0856 2.174
	M5444U/2 M5444L/2	1 Pair		0.0000 0.000	3.4493 87.612	1.118 28.40	0.0856 2.174
	MK5444 M5444L/1	1 Pair		0.0000 0.000	3.1737 80.612	1.209 30.70	0.0856 2.174

Engine Index: Porsche

Engine-Code	Years	Cyl	CC	Line
911.41-43 / 46-48 / 53 / 81-86 / 89-90 / 92-94 / 97-99	01/1974 -	6	2687	1
930.02 / 930.12 / 930.50-52		6	2993	1
M 48.00 4.5 Liter, 32 Valves, Gasoline		8	4511	3
M 48.01	01/2008 -	8	4800	4
M 48.10, M02.2Y Gasoline/3.2Liter		6	3189	2
M 48.5 4.5 Liter, 32 Valves, Gasoline		8	4511	3

Porsche					Porsche				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness		
1	911.41-43 / .46-48 / .53 / .81-86 / .89-90 / .92-94 / .97-99	01/1974 -		2687 cc	90.00 X 70.40	6 cyl			1
	930.02 / 930.12 / 930.50-52			2993 cc	95.00 X 70.40	6 cyl			
MB7754CP <i>crank flange length mm</i> <i>STD 27.89/27.84</i> <i>0.25 27.89/27.84</i>	M7754	6 Pairs		2.2429/2.2437 56.970/56.990	2.4606/2.4613 62.499/62.517	0.709 18.00	0.1083 2.751		
	F7754	1 Pair		2.2429/2.2437 56.970/56.990	2.4606/2.4613 62.499/62.517	1.102 27.99	0.1083 2.751		
2	M 48.10, M02.2Y Gasoline/3.2Liter			3189 cc	84.00 X 95.90	6 cyl			2
CR6764AM STD/0.25/0.5/0.75/1.0	C6764	6 Pairs		2.1243/2.1251 53.957/53.978	2.2362/2.2370 56.799/56.820	0.665 16.90	0.0552 1.402		
MB7089AM STD/0.25/0.5/0.75	M7089U M7089L	7 Pairs	1,2,3,4, 5,6,7	2.3606/2.3613 59.959/59.977	2.5591/2.5594 65.001/65.009	0.669 17.00	0.0985 2.502		
CR6764XP STD/0.25/0.5 Optional to CR6764AM (Race bearings, Trimetal [pMax Black])	C6764-PR	6 Pairs		2.1243/2.1251 53.957/53.978	2.2362/2.2370 56.799/56.820	0.665 16.90	0.0552 1.402		
MB7089XP STD/0.25/0.5 Optional to MB7089AM (Race bearings, Trimetal [pMax Black])	M7089U-PR M7089L-PR	7 Pairs	1,2,3,4, 5,6,7	2.3606/2.3613 59.959/59.977	2.5591/2.5594 65.001/65.009	0.669 17.00	0.0985 2.502		
3	M 48.00 4.5 Liter, 32 Valves, Gasoline			4511 cc	93.00 X 83.00	8 cyl			3
	M 48.5 4.5 Liter, 32 Valves, Gasoline			4511 cc	93.00 X 83.00	8 cyl			
CR8046CP STD/0.25/0.5	C8046	8 Pairs	1,2,3,4, 5,6,7,8	2.1248/2.1256 53.970/53.990	2.2677/2.2685 57.600/57.620	0.732 18.60	0.0706 1.793		
MB5790SI STD/0.25/0.5	M5790U M5790L	5 Pairs	1,2,3,4, 5	0.0000 0.000	2.7165 68.999	0.874 22.20	0.0980 2.489		
TW1052AM STD/0.25/0.5	W1052	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000		
4	M 48.01	01/2008 -		4800 cc	96.00 X 83.00	8 cyl			4
CR1686SP STD/0.25/0.5	C1686U C1686L	1 Pair	1,2,3,4, 5,6,7,8	0.0000 0.000	2.2913 58.199	0.733 18.61	0.0707 1.796		

Engine Index: RVI

Engine-Code	Years	Cyl	CC	Line
8140.07.2530 2.5 Liter, D (AN) 2 V		4	2499	3
8140.07.2585 2.5 Liter, EURO 1 D (AN) 2V		4	2499	3
8140.21.200 2.4 Liter, D (A) 2V		4	2445	3
8140.21.235 2.4 Liter, D (A) 2V		4	2445	3
8140.61.235 2.4 Liter, D (AN) 2V		4	2445	3
8140.67.2585 2.5 Liter, EURO 2 D (LA) 2V		4	2499	3
829/J6R 2.0Liter 8 Valves, Diesel	09/1974 - 12/1992	4	1995	1
DXi 13 440 EURO 4/5 12.8 Liter, 24 Valves, Diesel		6	12800	4
DXi 13 460 EURO 4/5 12.8 Liter, 24 Valves, Diesel		6	12800	4
DXi 13 480 EURO 4/5 12.8 Liter, 24 Valves, Diesel		6	12800	4
DXi 13 500 EURO 4/5 12.8 Liter, 24 Valves, Diesel		6	12800	4
DXi 13 520 EURO 4/5 12.8 Liter, 24 Valves, Diesel		6	12800	4
XD/P,TMP90/723 2.1 Liter, Diesel	- 08/1979	4	2112	2

RVI				RVI				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	829/J6R 2.0Liter 8 Valves, Diesel		09/1974 - 12/1992	1995 cc	88.00 X 82.00	4 cyl	1	
CR4015AM STD/0.25/0.5/0.75/1.0/1.25	C4015U C4015L	4 Pairs		2.0578/2.0585 52.268/52.286	2.2047/2.2055 55.999/56.020	0.737 18.72	0.0727 1.847	
MB5544AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove	M5544	5 Pairs		2.4753/2.4761 62.873/62.893	2.6247/2.6255 66.667/66.688	0.924 23.47	0.0742 1.885	
TW 135AM STD/0.5	W 135	1 Pair		2.8031/2.8130 71.199/71.450	3.4583/3.4681 87.841/88.090	0.000 0.00	0.1102 2.799	
2	XD/P,TMP90/723 2.1 Liter, Diesel		- 08/1979	2112 cc	90.00 X 83.00	4 cyl	2	
CR4410AM STD/0.3/0.5/0.8/1.0/1.3	C4410	4 Pairs		1.9680/1.9685 49.987/50.000	2.1140/2.1145 53.696/53.708	1.141 28.98	0.0717 1.821	
MB 541AM STD/0.3/0.5/0.8	M 541/1U M 541/1L	3 Pairs	1,3,5	2.1651/2.1657 54.994/55.009	2.3122/2.3130 58.730/58.750	1.180 29.97	0.0722 1.834	
	M 541/2U M 541/2L	2 Pairs	2,4	2.1651/2.1657 54.994/55.009	2.3122/2.3130 58.730/58.750	0.865 21.97	0.0722 1.834	
TW 250AM STD/0.10/0.25	W 250D W 250E	2 Pairs		2.4409/2.4508 61.999/62.250	3.1398/3.1496 79.751/80.000	0.000 0.00	0.0920 2.337	
3	8140.21.200 2.4 Liter, D (A) 2V			2445 cc	93.00 X 90.00	4 cyl	3	
	8140.21.235 2.4 Liter, D (A) 2V			2445 cc	93.00 X 90.00	4 cyl		
	8140.61.235 2.4 Liter, D (AN) 2V			2445 cc	93.00 X 90.00	4 cyl		
	8140.07.2530 2.5 Liter, D (AN) 2 V			2499 cc	93.00 X 92.00	4 cyl		
	8140.07.2585 2.5 Liter, EURO 1 D (AN) 2V			2499 cc	93.00 X 92.00	4 cyl		
	8140.67.2585 2.5 Liter, EURO 2 D (LA) 2V			2499 cc	93.00 X 92.00	4 cyl		
CR4073CP STD/010/020/030/040/050 with oil hole in upper half	C4073U C4160L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885	
MB5122CP crank flange length mm STD 31.95/31.90 010 32.05/32.00 020 32.20/32.15 030 32.20/32.15	M5122U M5122L	4 Pairs	1,2,3,4	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172	
	F5122U F5122L	1 Pair	5	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	1.262 32.05	0.0855 2.172	
4	DXi 13 440 EURO 4/5 12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl	4	
	DXi 13 460 EURO 4/5 12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 150.00	6 cyl		
	DXi 13 480 EURO 4/5 12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl		
	DXi 13 500 EURO 4/5 12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl		
	DXi 13 520 EURO 4/5 12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl		
CR1681CP STD	C6851A C6851B	1 Pair		3.8967/3.8976 98.976/98.999	4.0879/4.0885 103.833/103.848	1.923 48.85	0.0942 2.393	
MB1275CP STD	M7761U M7761L	1 Pair		4.2510/4.2519 107.975/107.998	4.4513/4.4503 113.063/113.038	1.488 37.80	0.0984 2.499	

Engine Index: Renault

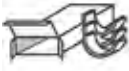







Engine-Code	Years	Cyl	CC	Line
129 (XZ5) 1.2Liter SOHC/OHC, 8 Valves, Gasoline	10/1972 - 06/1988	4	1218	6
129/5 1.2Liter SOHC/OHC, 8 Valves, Gasoline	09/1978 - 03/1991	4	1219	7
670 0.9Liter OHV, 8 Valves, Gasoline		4	845	1
680.702 0.8Liter OHV, 8 Valves, Gasoline	04/1962 - 12/1993	4	748	1
688 711, 713 1.1Liter OHV, 8 Valves, Gasoline	04/1962 - 12/1993	4	1108	2
688 712 1.1Liter OHV, 8 Valves, Diesel	04/1962 - 12/1993	4	1108	3
688.01 1.1Liter OHV, 8 Valves, Diesel	02/1962 - 12/1981	4	1108	3









Engine-Code	Years	Cyl	CC	Line
688.10 1.1Liter OHV, 8 Valves, Gasoline	10/1969 - 04/1987	4	1108	3
689 710 1.0Liter OHV, 8 Valves, Gasoline	04/1962 - 12/1993	4	956	2
690 0.6Liter OHV, 8 Valves, Gasoline		4	603	1
697.01 8 Valves, Gasoline/1.5Liter	01/1965 - 10/1975	4	1469	11
800 0.9Liter OHV, 8 Valves, Gasoline	04/1962 - 12/1993	4	845	1
800 710 0.9Liter OHV, 8 Valves, Gasoline	01/1972 - 12/1985	4	845	1
807 20 1.6Liter OHV, 8 Valves, Gasoline	10/1969 - 08/1980	4	1565	11
810 03 1.3Liter OHV, 8 Valves, Gasoline	02/1962 - 02/1983	4	1289	8
810 725 1.3Liter OHV, 8 Valves, Gasoline	10/1969 - 12/1987	4	1289	5
813.02		4	852	2
8140.61.240 2.5Liter SOHC/OHC, 8 Valves, Diesel	03/1980 - 03/2001	4	2445	26
821 1.6Liter OHV, 8 Valves, Gasoline	09/1965 - 08/1980	4	1565	11
821 20 1.6Liter OHV, 8 Valves, Gasoline	10/1969 - 08/1980	4	1565	11
829 700 2.0Liter SOHC/OHC, 8 Valves, Gasoline	10/1975 - 12/1983	4	1995	19
829 702 2.0Liter SOHC/OHC, 8 Valves, Gasoline	10/1975 - 12/1983	4	1995	19
839 706 0.8Liter OHV, 8 Valves, Gasoline	04/1962 - 12/1993	4	782	1
843 720 1.7Liter OHV, 8 Valves, Gasoline	10/1975 - 12/1983	4	1647	11
843 724 1.7Liter OHV, 8 Valves, Gasoline	02/1980 - 11/1992	4	1647	11
843.01 1.7Liter SOHC/OHC, 8 Valves, Gasoline	09/1965 - 10/1980	4	1647	11
847 700 1.4Liter OHV, 8 Valves, Gasoline	03/1980 - 04/1989	4	1397	5
847 712 1.4Liter OHV, 8 Valves, Gasoline	01/1972 - 51/198	4	1397	5
847 720 1.4Liter OHV, 8 Valves, Gasoline	04/1978 - 11/1993	4	1397	5
852 2.1Liter SOHC/OHC, 8 Valves, Gasoline	10/1975 - 12/1983	4	2068	21
852 710 2.1Liter SOHC/OHC, 8 Valves, Diesel	04/1978 - 08/1994	4	2068	21
852 720 2.1Liter SOHC/OHC, 8 Valves, Diesel	03/1980 - 03/2001	4	2068	21
A1M 705 1.7Liter OHV, 8 Valves, Gasoline	03/1980 - 04/1989	4	1647	11
A2M 723 1.7Liter OHV, 8 Valves, Gasoline	04/1978 - 11/1993	4	1647	11
A5L 717 1.6Liter OHV, 8 Valves, Gasoline Turbocharge	04/1978 - 11/1993	4	1565	11
C1C 700 1.0Liter OHV, 8 Valves, Gasoline	04/1962 - 11/1998	4	956	2
C1E 700 1.1Liter OHV, 8 Valves, Gasoline	01/1988 - 09/1998	4	1108	3
C1E 715 1.1Liter OHV, 8 Valves, Gasoline	09/1981 - 12/1989	4	1108	3
C1E 720 1.1Liter OHV, 8 Valves, Gasoline	01/1972 - 12/1989	4	1108	3
C1E 750 1.1Liter OHV, 8 Valves, Gasoline	10/1984 - 11/1998	4	1108	3
C1E 754 1.1Liter OHV, 8 Valves, Gasoline	04/1962 - 11/1998	4	1108	3
C1G 700 1.3Liter OHV, 8 Valves, Gasoline	09/1981 - 12/1989	4	1237	5
C1G 720 1.3Liter OHV, 8 Valves, Gasoline	10/1984 - 11/1998	4	1237	5
C1G 730 1.3Liter OHV, 8 Valves, Gasoline	01/1988 - 12/1995	4	1237	5
C1J 700 1.4Liter OHV, 8 Valves, Gasoline	03/1980 - 03/2001	4	1397	5
C1J 770 1.4Liter OHV, 8 Valves, Gasoline Turbocharge	09/1981 - 12/1989	4	1397	5
C1J 784 1.4Liter OHV, 8 Valves, Gasoline Turbocharge	03/1983 - 12/1996	4	1397	5
C1J 791 1.4Liter OHV, 8 Valves, Gasoline	10/1969 - 08/1980	4	1397	5
C2J 717 1.4Liter OHV, 8 Valves, Gasoline	09/1981 - 12/1989	4	1397	5
C2J 772 1.4Liter OHV, 8 Valves, Gasoline	07/1985 - 11/1998	4	1397	5
C2J 788 1.4Liter OHV, 8 Valves, Gasoline	10/1984 - 11/1998	4	1397	5
C2L 714 Gasoline/1.6Liter		4	1565	5
C3G 700, 702, 710, 712, 720, 750		4	1239	3
C6J 750 1.4Liter OHV, 8 Valves, Gasoline Turbocharge	01/1972 - 12/1985	4	1397	5
D225 5.1Liter 2 Valves, Diesel	04/1967 - 12/1977	6	5100	28
D226 6.2Liter 2 Valves, Diesel	01/1969 -	6	6234	28
D227 5.6Liter 2 Valves, Diesel	01/1970 -	6	5654	28
D325 5.1Liter 2 Valves, Diesel	04/1967 - 12/1977	6	5100	28
D327 5.6Liter 2 Valves, Diesel	01/1970 -	6	5654	28
D4F 704 1.2Liter SOHC/OHC, 16 Valves, Gasoline	03/1993 -	4	1149	4
D4F 716 1.2Liter DOHC, 16 Valves, Gasoline	08/1997 -	4	1149	4
D4F 742 1.2Liter SOHC/OHC, 16 Valves, Gasoline	05/2005 -	4	1149	4
D4F 772 1.2Liter DOHC, 16 Valves, Gasoline	03/2007 -	4	1149	4
D7F 730 1.2Liter SOHC/OHC, 8 Valves, Gasoline	05/1990 - 09/1998	4	1149	4
D7F 744 1.2Liter SOHC/OHC, 8 Valves, Gasoline	08/1997 -	4	1149	4
D7F 800 1.2Liter SOHC/OHC, 8 Valves, Gasoline	03/2007 -	4	1149	4
E5F 710 1.2Liter SOHC/OHC, 8 Valves, Gasoline	05/1990 - 09/1998	4	1171	5
E7F 708 1.2Liter SOHC/OHC, 8 Valves, Gasoline	07/1985 - 11/1998	4	1171	5
E7F 750 1.2Liter SOHC/OHC, 8 Valves, Gasoline	05/1990 - 09/1998	4	1171	5
E7J 626 1.4Liter SOHC/OHC, 8 Valves, Gasoline	08/1995 - 08/2003	4	1390	5
E7J 700 1.4Liter SOHC/OHC, 8 Valves, Gasoline	01/1988 - 12/1995	4	1390	5
E7J 754 1.4Liter SOHC/OHC, 8 Valves, Gasoline	07/1985 - 11/1998	4	1390	5
F1N 722 1.8Liter SOHC/OHC, 8 Valves, Gasoline	03/1980 - 03/2001	4	1721	14
F2N 710 1.8Liter SOHC/OHC, 8 Valves, Gasoline	09/1981 - 12/1989	4	1721	14
F2N 742 1.8Liter SOHC/OHC, 8 Valves, Gasoline	10/1984 - 12/1996	4	1721	14





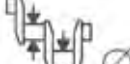



Engine-Code	Years	Cyl	CC	Line
F2N 770 1.8Liter SOHC/OHC, 8 Valves, Gasoline	05/1990 - 05/1990	4	1721	14
F2N 798 1.8Liter SOHC/OHC, 8 Valves, Gasoline	09/1981 - 12/1989	4	1721	14
F3N 723 1.8Liter SOHC/OHC, 8 Valves, Gasoline	03/1986 - 08/1994	4	1721	14
F3N 742 1.8Liter SOHC/OHC, 8 Valves, Gasoline	01/1988 - 02/1997	4	1721	14
F3P L4 109 CID /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	05/1990 - 03/2001	4	1794	14
F3R 722 2.0Liter SOHC/OHC, 8 Valves, Gasoline	11/1993 - 08/2003	4	1998	12
F3R 796 2.0Liter SOHC/OHC, 8 Valves, Gasoline	09/1996 - 08/2003	4	1998	15
F4R 722 2.0Liter DOHC, 16 Valves, Gasoline	03/2001 -	4	1998	15
F4R 760 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge	09/2001 - 03/2020	4	1998	15
F4R 764 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge	03/2001 -	4	1998	15
F4R 780 2.0Liter DOHC, 16 Valves, Gasoline	11/1993 - 08/2003	4	1998	15
F7P 722 1.8Liter DOHC, 16 Valves, Gasoline	01/1988 - 09/1998	4	1763	14
F7R 710 2.0Liter DOHC, 16 Valves, Gasoline	05/1990 - 08/2003	4	1998	12
F8M 730 1.6Liter SOHC/OHC, 8 Valves, Diesel	09/1981 - 11/1998	4	1595	12
F8Q 620 1.9Liter SOHC/OHC, 8 Valves, Diesel	08/1995 - 30/200	4	1870	12
F8Q 622 1.9Liter SOHC/OHC, 8 Valves, Diesel	03/1999 - 08/2003	4	1870	15
F8Q 640 1.9Liter SOHC/OHC, 8 Valves, Diesel	07/1985 - 11/1998	4	1870	14
F8Q 662 1.9Liter SOHC/OHC, 8 Valves, Diesel	08/1997 -	4	1870	15
F8Q 730 1.9Liter SOHC/OHC, 8 Valves, Diesel	01/1988 - 09/1998	4	1870	14
F8Q 732 1.9Liter SOHC/OHC, 8 Valves, Diesel	05/1990 - 09/1998	4	1870	12
F8Q 740 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1988 - 12/1995	4	1870	14
F8Q 744 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1991 - 12/1995	4	1870	14
F8Q 774 1.9Liter SOHC/OHC, 8 Valves, Diesel	07/1985 - 01/1	4	1870	12
F8Q 784 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1995 - 08/2003	4	1870	12
F8Q 786 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1995 - 08/2003	4	1870	12
F8Q 790 1.9Liter SOHC/OHC, 8 Valves, Diesel	08/1995 - 08/2003	4	1870	12
F9Q 710 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	11/1993 - 08/2003	4	1870	15
F9Q 733 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	11/1993 - 08/2003	4	1870	15
F9Q 752 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	03/2001 -	4	1870	15
F9Q 782 1.9Liter SOHC/OHC, 8 Valves, Diesel	08/1997 -	4	1870	15
F9Q 800 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1997 -	4	1870	15
F9Q 803 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	03/2001 -	4	1870	15
G8T 740 2.2Liter SOHC/OHC, 12 Valves, Diesel	11/1993 - 03/2001	4	2188	23
G8T 740 L4 134 CID /2.2Liter, SOHC/OHC, 12 Valves, Diesel Turbocharge	11/1993 - 10/2002	4	2188	23
G8T 790 2.2Liter SOHC/OHC, 12 Valves, Diesel	11/1993 - 10/2002	4	2188	23
G9T 642 2.2Liter DOHC, 16 Valves, Diesel Turbocharge		4	2188	22
G9T 700/02 2.2 Liter, Diesel		4	2188	22
G9T 710 2.2 Liter, Diesel		4	2188	22
G9T 720/22 2.2 Liter, Diesel		4	2188	22
G9U 720 2.4 Liter, Diesel		4	2463	22
G9U 720/24/50 2.4 Liter, Diesel		4	2463	22
G9U 730 2.4 Liter, Diesel		4	2464	22
G9U 754 2.4 Liter, Diesel		4	2463	22
J5R 726 2.0Liter SOHC/OHC, 8 Valves, Gasoline	02/1980 - 03/2001	4	1995	19
J6R 714 2.0Liter SOHC/OHC, 8 Valves, Gasoline	02/1979 - 07/1998	4	1995	18
J6R 758 2.0Liter SOHC/OHC, 8 Valves, Gasoline	03/1986 - 08/1994	4	1995	19
J6R 792 2.0Liter SOHC/OHC, 8 Valves, Gasoline	03/1986 - 08/1994	4	1995	19
J7R 723 2.0Liter SOHC/OHC, 8 Valves, Gasoline	04/1984 - 08/1994	4	1995	18
J7R 733 2.0Liter SOHC/OHC, 8 Valves, Gasoline	01/1991 - 07/1996	4	1995	18
J7R 734 2.0Liter SOHC/OHC, 12 Valves, Gasoline	09/1989 - 07/1996	4	1995	18
J7R 756 2.0Liter SOHC/OHC, 8 Valves, Gasoline Turbocharge	03/1986 - 06/1994	4	1995	19
J7R 760 2.0Liter SOHC/OHC, 8 Valves, Gasoline	07/1984 - 08/1994	4	1995	19
J7T 730 2.2Liter SOHC/OHC, 8 Valves, Gasoline	04/1984 - 12/1993	4	2165	21
J7T 760 2.2Liter SOHC/OHC, 12 Valves, Gasoline	04/1992 - 07/1996	4	2165	21
J7T 776 2.2Liter SOHC/OHC, 8 Valves, Gasoline	01/1991 - 12/1996	4	2165	21
J7T 782 2.2Liter SOHC/OHC, 8 Valves, Gasoline	07/1980 - 07/1998	4	2165	21
J8S 240 2.1Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	07/1984 - 12/1992	4	2068	21
J8S 600 2.1Liter SOHC/OHC, 8 Valves, Diesel	03/1986 - 40/199	4	2068	21
J8S 620 2.1Liter SOHC/OHC, 8 Valves, Diesel	03/1989 - 03/2001	4	2068	21
J8S 702 2.1Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	02/1975 - 03/1986	4	2068	21
J8S 712 2.1Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	04/1978 - 11/1993	4	2068	21
J8S 750 2.1Liter SOHC/OHC, 8 Valves, Diesel	03/1980 - 04/1989	4	2068	21
J8S 778 2.1Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1991 - 12/1996	4	2068	21
K4J Gasoline/1.4Liter		4	1390	9
K4M 1.6Liter DOHC, 16 Valves, Gasoline	11/1993 - 03/2001	4	1598	9
K7J 700 1.4Liter SOHC/OHC, 8 Valves, Gasoline	70/199 -	4	1390	5
K7M 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1995 - 08/2003	4	1598	13
K9K (Turbo) 1.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1997 -	4	1461	10









Engine-Code	Years	Cyl	CC	Line
K9K 1.5Liter SOHC/OHC, 8 Valves, Diesel	08/1997 -	4	1461	10
M4R 700/01/04 2.0 Liter, 16 Valves, Gasoline		4	1997	20
M4R EURO 4 711/F711/12/13 2.0 Liter, 16 Valves, Gasoline		4	1997	20
M9R	09/2001 -	4	1995	17
M9R 780 2.0Liter DOHC, 16 Valves, Diesel Turbocharge	08/2001 -	4	1995	17
M9R 782 2.0 Liter, Diesel	09/2006 -	4	1995	17
M9R 784 2.0 Liter, Diesel	09/2006 -	4	1995	17
M9T 670, 672, 676, 686, 690, 692 2.3Liter Diesel Turbocharge		4	2298	24
M9T 678, 680, 694, 696, 698 2.3Liter Diesel Turbocharge		4	2298	24
MR20DE 2.0 Liter, 16 Valves, Gasoline	10/2004 -	4	1997	20
N7Q 700/04/10/11 DOHC, 16 Valves, Gasoline	11/1993 - 03/2001	4	1948	16
N7U 700/01 2.5Liter DOHC, 20 Valves, Gasoline	07/1996 - 12/2000	5	2435	25
S8U 730 2.5Liter SOHC/OHC, 8 Valves, Diesel	03/1980 - 03/2001	4	2445	26
S9W 700, 702 8 Valves, Diesel	10/1997 -	4	2799	27
X5J 1.4Liter SOHC/OHC, 8 Valves, Gasoline	05/1976 - 12/1983	4	1360	7

Renault				Renault			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	690 0.6Liter OHV, 8 Valves, Gasoline			603 cc	49.00 X 80.00	4 cyl	1
	680.702 0.8Liter OHV, 8 Valves, Gasoline		04/1962 - 12/1993	748 cc	54.50 X 80.00	4 cyl	
	839 706 0.8Liter OHV, 8 Valves, Gasoline		04/1962 - 12/1993	782 cc	55.80 X 80.00	4 cyl	
	670 0.9Liter OHV, 8 Valves, Gasoline			845 cc	58.00 X 80.00	4 cyl	
	800 0.9Liter OHV, 8 Valves, Gasoline		04/1962 - 12/1993	845 cc	58.00 X 80.00	4 cyl	
	800 710 0.9Liter OHV, 8 Valves, Gasoline		01/1972 - 12/1985	845 cc	58.00 X 80.00	4 cyl	
CR 416AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 416	4 Pairs		1.4944/1.4951 37.958/37.976	1.6192/1.6196 41.128/41.138	0.833 21.16	0.0618 1.570
MB 364AM STD/0.25/0.5/0.75	M 364U M 364L	1 Pair	1	1.5738/1.5744 39.975/39.990	1.7323/1.7328 44.000/44.013	1.067 27.10	0.0784 1.991
	M 303/2	1 Pair	2	1.5738/1.5744 39.975/39.990	1.7323/1.7328 44.000/44.013	1.185 30.10	0.0784 1.991
	M 303/3U M 303/3L	1 Pair	3	1.5738/1.5744 39.975/39.990	1.7323/1.7328 44.000/44.013	1.293 32.84	0.0784 1.991
2	813.02			852 cc	61.40 X 72.00	4 cyl	2
	689 710 1.0Liter OHV, 8 Valves, Gasoline		04/1962 - 12/1993	956 cc	65.00 X 72.00	4 cyl	
	C1C 700 1.0Liter OHV, 8 Valves, Gasoline		04/1962 - 11/1998	956 cc	65.00 X 72.00	4 cyl	
	688 711, 713 1.1Liter OHV, 8 Valves, Gasoline		04/1962 - 12/1993	1108 cc	70.00 X 72.00	4 cyl	
CR 446AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 446	4 Pairs		1.7309/1.7315 43.965/43.980	1.8746/1.8750 47.615/47.625	0.816 20.72	0.0713 1.811
MB 505AM STD/0.25/0.5/0.75/1.0/1.25 for 46mm journal	M 505/1U M 505/1L	2 Pairs	1,3	1.8106/1.8110 45.989/45.999	1.9635/1.9642 49.873/49.891	0.963 24.47	0.0759 1.928
	M 505/2U M 505/2L	3 Pairs	2,4,5	1.8106/1.8110 45.989/45.999	1.9635/1.9642 49.873/49.891	0.767 19.48	0.0759 1.928
TW 120AM STD/0.25/0.5	W 120	1 Pair		2.6873 68.257	2.0142 51.161	0.000 0.00	0.0910 2.311
3	C1E 700 1.1Liter OHV, 8 Valves, Gasoline		01/1988 - 09/1998	1108 cc	70.00 X 72.00	4 cyl	3
	C1E 754 1.1Liter OHV, 8 Valves, Gasoline		04/1962 - 11/1998	1108 cc	70.00 X 72.00	4 cyl	
	C1E 715 1.1Liter OHV, 8 Valves, Gasoline		09/1981 - 12/1989	1108 cc	70.00 X 72.00	4 cyl	
	C1E 720 1.1Liter OHV, 8 Valves, Gasoline		01/1972 - 12/1989	1108 cc	70.00 X 72.00	4 cyl	
	C1E 750 1.1Liter OHV, 8 Valves, Gasoline		10/1984 - 11/1998	1108 cc	70.00 X 72.00	4 cyl	
	688 712 1.1Liter OHV, 8 Valves, Diesel		04/1962 - 12/1993	1108 cc	70.00 X 72.00	4 cyl	
	688.10 1.1Liter OHV, 8 Valves, Gasoline		10/1969 - 04/1987	1108 cc	70.00 X 72.00	4 cyl	
	688.01 1.1Liter OHV, 8 Valves, Diesel		02/1962 - 12/1981	1108 cc	70.00 X 72.00	4 cyl	

Renault				Renault			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
C3G 700, 702, 710, 712, 720, 750				1239 cc	74.00 X 72.00	4 cyl	
CR 446AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 446	4 Pairs		1.7309/1.7315 43.965/43.980	1.8746/1.8750 47.615/47.625	0.816 20.72	0.0713 1.811
MB 588AM STD/0.25/0.5/0.75/1.0/1.25/1.5 for 54.8mm journal	M 588U M 588L	5 Pairs		2.1568/2.1572 54.783/54.793	2.3122/2.3129 58.730/58.748	0.767 19.47	0.0767 1.948
TW 121AM STD/0.05/0.10/0.15/0.25/0.5	W 121	1 Pair		2.3819/2.3917 60.500/60.749	3.1398/3.1496 79.751/80.000	0.000 0.00	0.1102 2.799
4							4
D4F 772 1.2Liter DOHC, 16 Valves, Gasoline			03/2007 -	1149 cc	69.00 X 76.80	4 cyl	
D4F 716 1.2Liter DOHC, 16 Valves, Gasoline			08/1997 -	1149 cc	69.00 X 76.80	4 cyl	
D7F 730 1.2Liter SOHC/OHC, 8 Valves, Gasoline			05/1990 - 09/1998	1149 cc	69.00 X 76.80	4 cyl	
D7F 800 1.2Liter SOHC/OHC, 8 Valves, Gasoline			03/2007 -	1149 cc	69.00 X 76.80	4 cyl	
D7F 744 1.2Liter SOHC/OHC, 8 Valves, Gasoline			08/1997 -	1149 cc	69.00 X 76.80	4 cyl	
D4F 742 1.2Liter SOHC/OHC, 16 Valves, Gasoline			05/2005 -	1149 cc	69.00 X 76.80	4 cyl	
D4F 704 1.2Liter SOHC/OHC, 16 Valves, Gasoline			03/1993 -	1149 cc	69.00 X 76.80	4 cyl	
CR4305AM STD/0.25/0.5/0.75/1.0	C4305	4 Pairs		1.5742/1.5748 39.985/40.000	1.7181/1.7185 43.640/43.650	0.638 16.20	0.0714 1.814
MB5349AM with locating lug crank flange length mm STD 23.96/23.91 0.25 23.96/23.91 0.5 23.96/23.91 0.75 23.96/23.91 1.0 23.96/23.91	M5349U M5349L	4 Pairs		1.7319/1.7327 43.990/44.011	1.8745/1.8750 47.612/47.625	0.740 18.80	0.0708 1.798
	F5349 M5349L	1 Pair		1.7319/1.7327 43.990/44.011	1.8745/1.8750 47.612/47.625	0.947 24.06	0.0708 1.798
5							5
E7F 708 1.2Liter SOHC/OHC, 8 Valves, Gasoline			07/1985 - 11/1998	1171 cc	75.80 X 64.90	4 cyl	
E5F 710 1.2Liter SOHC/OHC, 8 Valves, Gasoline			05/1990 - 09/1998	1171 cc	75.80 X 64.90	4 cyl	
E7F 750 1.2Liter SOHC/OHC, 8 Valves, Gasoline			05/1990 - 09/1998	1171 cc	75.80 X 64.90	4 cyl	
C1G 700 1.3Liter OHV, 8 Valves, Gasoline			09/1981 - 12/1989	1237 cc	71.50 X 77.00	4 cyl	
C1G 730 1.3Liter OHV, 8 Valves, Gasoline			01/1988 - 12/1995	1237 cc	71.50 X 77.00	4 cyl	
C1G 720 1.3Liter OHV, 8 Valves, Gasoline			10/1984 - 11/1998	1237 cc	71.50 X 77.00	4 cyl	
810 725 1.3Liter OHV, 8 Valves, Gasoline			10/1969 - 12/1987	1289 cc	73.00 X 77.00	4 cyl	
K7J 700 1.4Liter SOHC/OHC, 8 Valves, Gasoline			70/199 -	1390 cc	75.80 X 77.00	4 cyl	
E7J 626 1.4Liter SOHC/OHC, 8 Valves, Gasoline			08/1995 - 08/2003	1390 cc	75.80 X 77.00	4 cyl	
E7J 700 1.4Liter SOHC/OHC, 8 Valves, Gasoline			01/1988 - 12/1995	1390 cc	75.80 X 77.00	4 cyl	
E7J 754 1.4Liter SOHC/OHC, 8 Valves, Gasoline			07/1985 - 11/1998	1390 cc	75.80 X 77.00	4 cyl	
C1J 784 1.4Liter OHV, 8 Valves, Gasoline Turbocharge			03/1983 - 12/1996	1397 cc	76.00 X 77.00	4 cyl	
C1J 770 1.4Liter OHV, 8 Valves, Gasoline Turbocharge			09/1981 - 12/1989	1397 cc	76.00 X 77.00	4 cyl	
C6J 750 1.4Liter OHV, 8 Valves, Gasoline Turbocharge			01/1972 - 12/1985	1397 cc	76.00 X 77.00	4 cyl	
847 700 1.4Liter OHV, 8 Valves, Gasoline			03/1980 - 04/1989	1397 cc	76.00 X 77.00	4 cyl	
C1J 700 1.4Liter OHV, 8 Valves, Gasoline			03/1980 - 03/2001	1397 cc	76.00 X 77.00	4 cyl	
847 720 1.4Liter OHV, 8 Valves, Gasoline			04/1978 - 11/1993	1397 cc	76.00 X 77.00	4 cyl	
C2J 717 1.4Liter OHV, 8 Valves, Gasoline			09/1981 - 12/1989	1397 cc	76.00 X 77.00	4 cyl	
C2J 788 1.4Liter OHV, 8 Valves, Gasoline			10/1984 - 11/1998	1397 cc	76.00 X 77.00	4 cyl	
C2J 772 1.4Liter OHV, 8 Valves, Gasoline			07/1985 - 11/1998	1397 cc	76.00 X 77.00	4 cyl	
847 712 1.4Liter OHV, 8 Valves, Gasoline			01/1972 - 51/198	1397 cc	76.00 X 77.00	4 cyl	
C1J 791 1.4Liter OHV, 8 Valves, Gasoline			10/1969 - 08/1980	1397 cc	76.00 X 77.00	4 cyl	
C2L 714 Gasoline/1.6Liter				1565 cc	77.00 X 84.00	4 cyl	
CR4426AM STD/0.25/0.5/0.75/1.0/1.25/1.5 with locating lug	C4426	4 Pairs		1.7309/1.7315 43.965/43.980	1.8746/1.8750 47.615/47.625	0.697 17.70	0.0712 1.808









Renault				Renault			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 588AM STD/0.25/0.5/0.75/1.0/1.25/1.5 for 54.8mm journal	M 588U M 588L	5 Pairs		2.1568/2.1572 54.783/54.793	2.3122/2.3129 58.730/58.748	0.767 19.47	0.0767 1.948
TW 121AM STD/0.05/0.10/0.15/0.25/0.5	W 121	1 Pair		2.3819/2.3917 60.500/60.749	3.1398/3.1496 79.751/80.000	0.000 0.00	0.1102 2.799
6	129 (XZ5) 1.2Liter SOHC/OHC, 8 Valves, Gasoline		10/1972 - 06/1988	1218 cc	75.00 X 69.00	4 cyl	6
CR4493AM STD/0.3/0.5/0.8/1.0 without oil hole	C4493	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
MB5508AM STD/0.3/0.5/0.8/1.0/1.25/1.5	M5508U M 576L	3 Pairs	1,3,5	1.9670/1.9677 49.962/49.980	2.1124/2.1131 53.655/53.673	0.680 17.27	0.0721 1.831
	M5508U	2 Pairs	2,4	1.9670/1.9677 49.962/49.980	2.1124/2.1131 53.655/53.673	0.680 17.27	0.0721 1.831
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair		2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350
CR4493XP STD/STDX/0.3/0.5 Optional to CR4493AM (Race bearings, Trimetal [pMax Black])	C4493-PR	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
7	129/5 1.2Liter SOHC/OHC, 8 Valves, Gasoline		09/1978 - 03/1991	1219 cc	75.00 X 69.00	4 cyl	7
	X5J 1.4Liter SOHC/OHC, 8 Valves, Gasoline		05/1976 - 12/1983	1360 cc	75.00 X 77.00	4 cyl	
CR4493AM STD/0.3/0.5/0.8/1.0 without oil hole	C4493	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
MB5569AM STD/0.3/0.5/0.8/1.0 with 2 oil holes	M5569U	2 Pairs	2,4	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
	M5569L	3 Pairs	1,3,5	1.9671/1.9678 49.964/49.982	2.1124/2.1131 53.655/53.673	0.680 17.26	0.0722 1.834
TW 132AM STD/0.10/0.15/0.20/0.25/0.30/0.5	W 132	1 Pair		2.1752/2.1850 55.250/55.499	2.8130/2.8228 71.450/71.699	0.000 0.00	0.0925 2.350
CR4493XP STD/STDX/0.3/0.5 Optional to CR4493AM (Race bearings, Trimetal [pMax Black])	C4493-PR	4 Pairs		1.7707/1.7713 44.976/44.991	1.9155/1.9162 48.654/48.671	0.777 19.74	0.0717 1.821
8	810 03 1.3Liter OHV, 8 Valves, Gasoline		02/1962 - 02/1983	1289 cc	73.00 X 77.00	4 cyl	8
CR4426AM STD/0.25/0.5/0.75/1.0/1.25/1.5 with locating lug	C4426	4 Pairs		1.7309/1.7315 43.965/43.980	1.8746/1.8750 47.615/47.625	0.697 17.70	0.0712 1.808
MB 505AM STD/0.25/0.5/0.75/1.0/1.25 for 46mm journal	M 505/1U M 505/1L	2 Pairs	1,3	1.8106/1.8110 45.989/45.999	1.9635/1.9642 49.873/49.891	0.963 24.47	0.0759 1.928
	M 505/2U M 505/2L	3 Pairs	2,4,5	1.8106/1.8110 45.989/45.999	1.9635/1.9642 49.873/49.891	0.767 19.48	0.0759 1.928
TW 120AM STD/0.25/0.5	W 120	1 Pair		2.6873 68.257	2.0142 51.161	0.000 0.00	0.0910 2.311
9	K4J Gasoline/1.4Liter			1390 cc	79.50 X 70.00	4 cyl	9
	K4M 1.6Liter DOHC, 16 Valves, Gasoline		11/1993 - 03/2001	1598 cc	79.50 X 80.50	4 cyl	
CR4350AM STD/0.25/0.5/0.75/1.0 without locating lug	C4350	4 Pairs		1.7307/1.7315 43.960/43.980	1.8751/1.8744 47.628/47.610	0.697 17.70	0.0711 1.806
CR4426AM STD/0.25/0.5/0.75/1.0/1.25/1.5 with locating lug	C4426	4 Pairs		1.7309/1.7315 43.965/43.980	1.8746/1.8750 47.615/47.625	0.697 17.70	0.0712 1.808
MB5352AM STD/0.25/0.5/0.75/1.0	M5352U M5352L	5 Pairs		1.8894/1.8902 47.991/48.011	2.0447/2.0452 51.935/51.948	0.768 19.50	0.0767 1.948

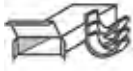







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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 166AM STD/0.1/0.15/0.25/0.5	W 166	1 Pair		2.1063/2.1161 53.500/53.749	2.8937/2.9134 73.500/74.000	0.000 0.00	0.1110 2.819
10	K9K (Turbo) 1.5Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1997 -		1461 cc	76.00 X 80.50	4 cyl	10
	K9K 1.5Liter SOHC/OHC, 8 Valves, Diesel	08/1997 -		1461 cc	76.00 X 80.50	4 cyl	
CR4357XA STD/0.25/0.5/0.75/1.0	C4357U	4 Halves		1.7307/1.7315 43.960/43.980	1.8751/1.8744 47.628/47.610	0.815 20.70	0.0711 1.806
	C4350L	4 Halves		1.7307/1.7315 43.960/43.980	1.8751/1.8744 47.628/47.610	0.697 17.70	0.0710 1.803
MB5352AM STD/0.25/0.5/0.75/1.0	M5352U M5352L	5 Pairs		1.8894/1.8902 47.991/48.011	2.0447/2.0452 51.935/51.948	0.768 19.50	0.0767 1.948
TW 166AM STD/0.1/0.15/0.25/0.5	W 166	1 Pair		2.1063/2.1161 53.500/53.749	2.8937/2.9134 73.500/74.000	0.000 0.00	0.1110 2.819
CR4573SV STD/0.25/0.5 Optional to CR4357XA (narrow upper half) 2009-	C4573U	4 Halves		1.7307/1.7315 43.960/43.980	1.8751/1.8744 47.628/47.610	0.732 18.60	0.0711 1.806
	C4350L	4 Halves		1.7307/1.7315 43.960/43.980	1.8751/1.8744 47.628/47.610	0.697 17.70	0.0711 1.806
11	697.01 8 Valves, Gasoline/1.5Liter	01/1965 - 10/1975		1469 cc	76.00 X 81.00	4 cyl	11
	821 1.6Liter OHV, 8 Valves, Gasoline	09/1965 - 08/1980		1565 cc	77.00 X 84.00	4 cyl	
	807 20 1.6Liter OHV, 8 Valves, Gasoline	10/1969 - 08/1980		1565 cc	77.00 X 84.00	4 cyl	
	A5L 717 1.6Liter OHV, 8 Valves, Gasoline Turbocharge	04/1978 - 11/1993		1565 cc	77.00 X 84.00	4 cyl	
	821 20 1.6Liter OHV, 8 Valves, Gasoline	10/1969 - 08/1980		1565 cc	77.00 X 84.00	4 cyl	
	843.01 1.7Liter SOHC/OHC, 8 Valves, Gasoline	09/1965 - 10/1980		1647 cc	79.00 X 84.00	4 cyl	
	843 720 1.7Liter OHV, 8 Valves, Gasoline	10/1975 - 12/1983		1647 cc	79.00 X 84.00	4 cyl	
	A2M 723 1.7Liter OHV, 8 Valves, Gasoline	04/1978 - 11/1993		1647 cc	79.00 X 84.00	4 cyl	
	843 724 1.7Liter OHV, 8 Valves, Gasoline	02/1980 - 11/1992		1647 cc	79.00 X 84.00	4 cyl	
	A1M 705 1.7Liter OHV, 8 Valves, Gasoline	03/1980 - 04/1989		1647 cc	79.00 X 84.00	4 cyl	
CR4448AM STD/0.25/0.5/0.75/1.0	C4448	4 Pairs		1.8899/1.8905 48.003/48.019	2.0310/2.0315 51.587/51.600	0.855 21.72	0.0699 1.775
MB 533AM STD/0.25/0.5/0.75/1.0	M 533U M 533L	5 Pairs		2.1576/2.1580 54.803/54.813	2.3122/2.3130 58.730/58.750	0.806 20.48	0.0767 1.948
TW 121AM STD/0.05/0.10/0.15/0.25/0.5	W 121	1 Pair		2.3819/2.3917 60.500/60.749	3.1398/3.1496 79.751/80.000	0.000 0.00	0.1102 2.799
12	F8M 730 1.6Liter SOHC/OHC, 8 Valves, Diesel	09/1981 - 11/1998		1595 cc	78.00 X 83.50	4 cyl	12
	F8Q 786 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1995 - 08/2003		1870 cc	80.00 X 93.00	4 cyl	
	F8Q 784 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1995 - 08/2003		1870 cc	80.00 X 93.00	4 cyl	
	F8Q 774 1.9Liter SOHC/OHC, 8 Valves, Diesel	07/1985 - 01/1		1870 cc	80.00 X 93.00	4 cyl	
	F8Q 790 1.9Liter SOHC/OHC, 8 Valves, Diesel	08/1995 - 08/2003		1870 cc	80.00 X 93.00	4 cyl	
	F8Q 620 1.9Liter SOHC/OHC, 8 Valves, Diesel	08/1995 - 30/200		1870 cc	80.00 X 93.00	4 cyl	
	F8Q 732 1.9Liter SOHC/OHC, 8 Valves, Diesel	05/1990 - 09/1998		1870 cc	80.00 X 93.00	4 cyl	
	F3R 722 2.0Liter SOHC/OHC, 8 Valves, Gasoline	11/1993 - 08/2003		1998 cc	82.70 X 93.00	4 cyl	
	F7R 710 2.0Liter DOHC, 16 Valves, Gasoline	05/1990 - 08/2003		1998 cc	82.70 X 93.00	4 cyl	
CR4019AM STD/0.25/0.5/0.75/1.0/1.5 -12/1997	C4019	4 Pairs		1.8898/1.8905 48.001/48.019	2.0310/2.0315 51.587/51.600	0.806 20.47	0.0699 1.775
CR4227XA STD/0.25/0.5/0.75/1.0 01/1998-	C4227U C4227L	4 Pairs		1.8898/1.8905 48.001/48.019	2.0310/2.0315 51.587/51.600	0.807 20.50	0.0700 1.778
MB5180AM STD/0.25/0.5/0.75/1.0	M5180U M555L	5 Pairs		2.1569/2.1573 54.785/54.795	2.3122/2.3128 58.730/58.745	0.727 18.47	0.0766 1.946

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5288AM STD/0.25/0.5/0.75/1.0 without locating lug	M5288U M5288L	5 Pairs	1,2,3,4, 5	2.1569/2.1573 54.785/54.795	2.3122/2.3128 58.730/58.745	0.728 18.50	0.0766 1.946
TW 162AM STD/0.10/0.15/0.20/0.25/0.30	W 162	1 Pair		2.3819/2.3917 60.500/60.749	3.1398/3.1496 79.751/80.000	0.000 0.00	0.0925 2.350
CR4019XP STD/STDX/0.25/0.5 Optional to CR4019AM (Race bearings, Trimetal [pMax Black])	C4019-PR	4 Pairs		1.8898/1.8905 48.001/48.019	2.0310/2.0315 51.587/51.600	0.806 20.47	0.0699 1.775
MB5180XP STD/STDX/0.25/0.5 Optional to MB5180AM (Race bearings, Trimetal [pMax Black])	M5180U-PR M5180L-PR	5 Pairs		2.1569/2.1573 54.785/54.795	2.3122/2.3128 58.730/58.745	0.728 18.50	0.0766 1.946
13	K7M 1.6Liter SOHC/OHC, 8 Valves, Gasoline		08/1995 - 08/2003	1598 cc	79.50 X 80.50	4 cyl	13
CR4350AM STD/0.25/0.5/0.75/1.0 without locating lug	C4350	4 Pairs		1.7307/1.7315 43.960/43.980	1.8751/1.8744 47.628/47.610	0.697 17.70	0.0711 1.806
CR4426AM STD/0.25/0.5/0.75/1.0/1.25/1.5 with locating lug	C4426	4 Pairs		1.7309/1.7315 43.965/43.980	1.8746/1.8750 47.615/47.625	0.697 17.70	0.0712 1.808
MB5350AM STD/0.25/0.5/0.75/1.0	M5352U M5352L	3 Pairs		1.8894/1.8902 47.991/48.011	2.0447/2.0452 51.935/51.948	0.768 19.50	0.0767 1.948
	M5352U	2 Pairs		1.8894/1.8902 47.991/48.011	2.0447/2.0452 51.935/51.948	0.768 19.50	0.0767 1.948
TW 166AM STD/0.10/0.15/0.25/0.5	W 166	1 Pair		2.1063/2.1161 53.500/53.749	2.8937/2.9134 73.500/74.000	0.000 0.00	0.1110 2.819
14	F2N 798 1.8Liter SOHC/OHC, 8 Valves, Gasoline		09/1981 - 12/1989	1721 cc	81.00 X 83.50	4 cyl	14
	F1N 722 1.8Liter SOHC/OHC, 8 Valves, Gasoline		03/1980 - 03/2001	1721 cc	81.00 X 83.50	4 cyl	
	F2N 742 1.8Liter SOHC/OHC, 8 Valves, Gasoline		10/1984 - 12/1996	1721 cc	81.00 X 83.50	4 cyl	
	F2N 710 1.8Liter SOHC/OHC, 8 Valves, Gasoline		09/1981 - 12/1989	1721 cc	81.00 X 83.50	4 cyl	
	F3N 723 1.8Liter SOHC/OHC, 8 Valves, Gasoline		03/1986 - 08/1994	1721 cc	81.00 X 83.50	4 cyl	
	F2N 770 1.8Liter SOHC/OHC, 8 Valves, Gasoline		05/1990 - 05/1990	1721 cc	81.00 X 83.50	4 cyl	
	F3N 742 1.8Liter SOHC/OHC, 8 Valves, Gasoline		01/1988 - 02/1997	1721 cc	81.00 X 83.50	4 cyl	
	F7P 722 1.8Liter DOHC, 16 Valves, Gasoline		01/1988 - 09/1998	1763 cc	82.00 X 83.50	4 cyl	
	F3P L4 109 CID /1.8Liter, SOHC/OHC, 8 Valves, Gasoline		05/1990 - 03/2001	1794 cc	82.70 X 83.50	4 cyl	
	F8Q 740 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		01/1988 - 12/1995	1870 cc	80.00 X 93.00	4 cyl	
	F8Q 744 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		01/1991 - 12/1995	1870 cc	80.00 X 93.00	4 cyl	
	F8Q 640 1.9Liter SOHC/OHC, 8 Valves, Diesel		07/1985 - 11/1998	1870 cc	80.00 X 93.00	4 cyl	
	F8Q 730 1.9Liter SOHC/OHC, 8 Valves, Diesel		01/1988 - 09/1998	1870 cc	80.00 X 93.00	4 cyl	
CR4019AM STD/0.25/0.5/0.75/1.0/1.5	C4019	4 Pairs		1.8898/1.8905 48.001/48.019	2.0310/2.0315 51.587/51.600	0.806 20.47	0.0699 1.775
MB5180AM STD/0.25/0.5/0.75/1.0	M5180U M5555L	5 Pairs		2.1569/2.1573 54.785/54.795	2.3122/2.3128 58.730/58.745	0.727 18.47	0.0766 1.946
TW 162AM STD/0.10/0.15/0.20/0.25/0.30	W 162	1 Pair		2.3819/2.3917 60.500/60.749	3.1398/3.1496 79.751/80.000	0.000 0.00	0.0925 2.350
CR4019XP STD/STDX/0.25/0.5 Optional to CR4019AM (Race bearings, Trimetal [pMax Black])	C4019-PR	4 Pairs		1.8898/1.8905 48.001/48.019	2.0310/2.0315 51.587/51.600	0.806 20.47	0.0699 1.775
MB5180XP STD/STDX/0.25/0.5 Optional to MB5180AM (Race bearings, Trimetal [pMax Black])	M5180U-PR M5180L-PR	5 Pairs		2.1569/2.1573 54.785/54.795	2.3122/2.3128 58.730/58.745	0.728 18.50	0.0766 1.946

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	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
15	F9Q 803 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			03/2001 -	1870 cc	80.00 X 93.00	4 cyl	15
	F9Q 782 1.9Liter SOHC/OHC, 8 Valves, Diesel			08/1997 -	1870 cc	80.00 X 93.00	4 cyl	
	F8Q 622 1.9Liter SOHC/OHC, 8 Valves, Diesel			03/1999 - 08/2003	1870 cc	80.00 X 93.00	4 cyl	
	F8Q 662 1.9Liter SOHC/OHC, 8 Valves, Diesel			08/1997 -	1870 cc	80.00 X 93.00	4 cyl	
	F9Q 710 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			11/1993 - 08/2003	1870 cc	80.00 X 93.00	4 cyl	
	F9Q 800 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			08/1997 -	1870 cc	80.00 X 93.00	4 cyl	
	F9Q 733 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			11/1993 - 08/2003	1870 cc	80.00 X 93.00	4 cyl	
	F9Q 752 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			03/2001 -	1870 cc	80.00 X 93.00	4 cyl	
	F3R 796 2.0Liter SOHC/OHC, 8 Valves, Gasoline			09/1996 - 08/2003	1998 cc	82.70 X 93.00	4 cyl	
	F4R 760 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge			09/2001 - 03/2020	1998 cc	82.70 X 93.00	4 cyl	
	F4R 764 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge			03/2001 -	1998 cc	82.70 X 93.00	4 cyl	
	F4R 722 2.0Liter DOHC, 16 Valves, Gasoline			03/2001 -	1998 cc	82.70 X 93.00	4 cyl	
F4R 780 2.0Liter DOHC, 16 Valves, Gasoline			11/1993 - 08/2003	1998 cc	82.70 X 93.00	4 cyl		
CR4227SM STD/0.25/0.5/0.75/1.0	C4227	4 Pairs			1.8898/1.8905 48.001/48.019	2.0310/2.0315 51.587/51.600	0.807 20.50	0.0700 1.778
CR4227XA STD/0.25/0.5/0.75/1.0	C4227U C4227L	4 Pairs			1.8898/1.8905 48.001/48.019	2.0310/2.0315 51.587/51.600	0.807 20.50	0.0700 1.778
MB5288AM STD/0.25/0.5/0.75/1.0 without locating lug	M5288U M5288L	5 Pairs	1,2,3,4, 5		2.1569/2.1573 54.785/54.795	2.3122/2.3128 58.730/58.745	0.728 18.50	0.0766 1.946
TW 162AM STD/0.10/0.15/0.20/0.25/0.30	W 162	1 Pair			2.3819/2.3917 60.500/60.749	3.1398/3.1496 79.751/80.000	0.000 0.00	0.0925 2.350
16	N7Q 700/04/10/11 DOHC, 16 Valves, Gasoline			11/1993 - 03/2001	1948 cc	83.00 X 90.00	4 cyl	16
CR1657SP STD/0.25/0.5	C1657U C1657L	1 Pair			1.9678/1.9685 49.982/50.000	2.0866/2.0871 53.000/53.012	0.767 19.48	0.0588 1.494
CR4310AM STD/0.25	C6700	4 Pairs			1.9679/1.9685 49.985/50.000	2.0866/2.0871 53.000/53.012	0.764 19.40	0.0588 1.494
CR4310SI STD/0.25/0.5/0.75	C6700	4 Pairs			1.9679/1.9685 49.985/50.000	2.0866/2.0871 53.000/53.012	0.764 19.40	0.0588 1.494
MB5351AM crank flange length mm STD 25.88/25.83 0.25 25.88/25.83 0.5 25.88/25.83 0.75 25.88/25.83 1.0 25.88/25.83	M7023U M7023L F7023U F7023L	4 Pairs 1 Pair			2.5585/2.5591 64.986/65.001 2.5585/2.5591 64.986/65.001	2.7165/2.7171 68.999/69.014 2.7165/2.7171 68.999/69.014	0.764 19.40 1.023 25.98	0.0783 1.989 0.0785 1.994
17	M9R 780 2.0Liter DOHC, 16 Valves, Diesel Turbocharge			08/2001 -	1995 cc	84.00 X 90.00	4 cyl	17
	M9R 782 2.0 Liter, Diesel			09/2006 -	1995 cc	84.00 X 90.00	4 cyl	
	M9R 784 2.0 Liter, Diesel			09/2006 -	1995 cc	84.00 X 90.00	4 cyl	
	M9R 700/21/22/24/40/42/44/46/48/50/60/61/62/63/800/02/05/09/16/30/32/33 2.0 Liter, Diesel			09/2001 -	1995 cc	84.00 X 90.00	4 cyl	
CR4517SM STD/0.25/0.5/0.75/1.0	C4517U C4517L	4 Halves 4 Halves			2.0466/2.0472 51.984/51.999 2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618 2.1889/2.1897 55.598/55.618	0.764 19.40 0.720 18.30	0.0697 1.770 0.0697 1.770









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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
CR4517XA STD	C4517U	4 Halves		2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618	0.764 19.40	0.0697 1.770	
	C4517L	4 Halves		2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618	0.720 18.30	0.0697 1.770	
MB5648SI STD/0.25/0.5	M5648U	5 Halves		2.2041/2.2049 55.984/56.004	2.3621/2.3626 59.997/60.010	0.673 17.10	0.0783 1.989	
	M5648L	5 Halves		2.2041/2.2049 55.984/56.004	2.3621/2.3626 59.997/60.010	0.766 19.45	0.0783 1.989	
TW 199AM STD	W 199	1 Pair		2.5591/2.5689 65.001/65.250	3.2972/3.3071 83.749/84.000	0.000 0.00	0.1059 2.690	
TW1044AM STD/0.25/0.5	W1044	1 Pair		2.5925/2.6024 65.850/66.101	3.2972/3.3071 83.749/84.000	0.000 0.00	0.1059 2.690	
18	J7R 734 2.0Liter SOHC/OHC, 12 Valves, Gasoline		09/1989 - 07/1996	1995 cc	88.00 X 82.00	4 cyl	18	
	J6R 714 2.0Liter SOHC/OHC, 8 Valves, Gasoline		02/1979 - 07/1998	1995 cc	88.00 X 82.00	4 cyl		
	J7R 723 2.0Liter SOHC/OHC, 8 Valves, Gasoline		04/1984 - 08/1994	1995 cc	88.00 X 82.00	4 cyl		
	J7R 733 2.0Liter SOHC/OHC, 8 Valves, Gasoline		01/1991 - 07/1996	1995 cc	88.00 X 82.00	4 cyl		
CR4015AM STD/0.25/0.5/0.75/1.0/1.25	C4015U	4 Pairs		2.0578/2.0585 52.268/52.286	2.2047/2.2055 55.999/56.020	0.737 18.72	0.0727 1.847	
	C4015L							
TW 135AM STD/0.5	W 135	1 Pair		2.8031/2.8130 71.199/71.450	3.4583/3.4681 87.841/88.090	0.000 0.00	0.1102 2.799	
19	829 702 2.0Liter SOHC/OHC, 8 Valves, Gasoline		10/1975 - 12/1983	1995 cc	88.00 X 82.00	4 cyl	19	
	J5R 726 2.0Liter SOHC/OHC, 8 Valves, Gasoline		02/1980 - 03/2001	1995 cc	88.00 X 82.00	4 cyl		
	J6R 792 2.0Liter SOHC/OHC, 8 Valves, Gasoline		03/1986 - 08/1994	1995 cc	88.00 X 82.00	4 cyl		
	J7R 760 2.0Liter SOHC/OHC, 8 Valves, Gasoline		07/1984 - 08/1994	1995 cc	88.00 X 82.00	4 cyl		
	J7R 756 2.0Liter SOHC/OHC, 8 Valves, Gasoline Turbocharge		03/1986 - 06/1994	1995 cc	88.00 X 82.00	4 cyl		
	J6R 758 2.0Liter SOHC/OHC, 8 Valves, Gasoline		03/1986 - 08/1994	1995 cc	88.00 X 82.00	4 cyl		
	829 700 2.0Liter SOHC/OHC, 8 Valves, Gasoline		10/1975 - 12/1983	1995 cc	88.00 X 82.00	4 cyl		
CR4015AM STD/0.25/0.5/0.75/1.0/1.25	C4015U	4 Pairs		2.0578/2.0585 52.268/52.286	2.2047/2.2055 55.999/56.020	0.737 18.72	0.0727 1.847	
	C4015L							
MB5544AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove	M5544	5 Pairs		2.4753/2.4761 62.873/62.893	2.6247/2.6255 66.667/66.688	0.924 23.47	0.0742 1.885	
TW 135AM STD/0.5	W 135	1 Pair		2.8031/2.8130 71.199/71.450	3.4583/3.4681 87.841/88.090	0.000 0.00	0.1102 2.799	
20	MR20DE 2.0 Liter, 16 Valves, Gasoline		10/2004 -	1997 cc	84.00 X 90.10	4 cyl	20	
	M4R 700/01/04 2.0 Liter, 16 Valves, Gasoline			1997 cc	84.00 X 90.10	4 cyl		
	M4R EURO 4 711/F711/12/13 2.0 Liter, 16 Valves, Gasoline			1997 cc	84.00 X 90.10	4 cyl		
CR4638SM STD/0.25/0.5/0.75/1.0	C4638U	4 Pairs		1.7311 43.970	1.8503/1.8509 46.998/47.013	0.630 16.00	0.0592 1.504	
	C4638L							
MB5781SI STD/0.25/0.5/0.75/1.0	M5781	5 Pairs		2.0464 51.979	2.2047/2.2054 55.999/56.017	0.669 17.00	0.0789 2.004	
TW1053AM STD	W1053	1 Pair		2.3228 58.999	3.0118 76.500	0.000 0.00	0.0826 2.098	
21	J8S 712 2.1Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		04/1978 - 11/1993	2068 cc	86.00 X 89.00	4 cyl	21	
	J8S 778 2.1Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		01/1991 - 12/1996	2068 cc	86.00 X 89.00	4 cyl		
	J8S 600 2.1Liter SOHC/OHC, 8 Valves, Diesel		03/1986 - 40/199	2068 cc	86.00 X 89.00	4 cyl		
	J8S 750 2.1Liter SOHC/OHC, 8 Valves, Diesel		03/1980 - 04/1989	2068 cc	86.00 X 89.00	4 cyl		
	J8S 620 2.1Liter SOHC/OHC, 8 Valves, Diesel		03/1989 - 03/2001	2068 cc	86.00 X 89.00	4 cyl		
	852 2.1Liter SOHC/OHC, 8 Valves, Gasoline		10/1975 - 12/1983	2068 cc	86.00 X 89.00	4 cyl		

Renault

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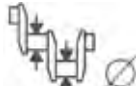



King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
852 720 2.1Liter SOHC/OHC, 8 Valves, Diesel		03/1980 - 03/2001		2068 cc	86.00 X 89.00	4 cyl	
852 710 2.1Liter SOHC/OHC, 8 Valves, Diesel		04/1978 - 08/1994		2068 cc	86.00 X 89.00	4 cyl	
J8S 240 2.1Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		07/1984 - 12/1992		2068 cc	86.00 X 89.00	4 cyl	
J8S 702 2.1Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		02/1975 - 03/1986		2068 cc	86.00 X 89.00	4 cyl	
J7T 760 2.2Liter SOHC/OHC, 12 Valves, Gasoline		04/1992 - 07/1996		2165 cc	88.00 X 89.00	4 cyl	
J7T 782 2.2Liter SOHC/OHC, 8 Valves, Gasoline		07/1980 - 07/1998		2165 cc	88.00 X 89.00	4 cyl	
J7T 730 2.2Liter SOHC/OHC, 8 Valves, Gasoline		04/1984 - 12/1993		2165 cc	88.00 X 89.00	4 cyl	
J7T 776 2.2Liter SOHC/OHC, 8 Valves, Gasoline		01/1991 - 12/1996		2165 cc	88.00 X 89.00	4 cyl	
CR4006AM STD/0.25/0.5/0.75/1.0/1.25 oil slot in uppers	C4006U C4006L	4 Pairs		2.2152/2.2160 56.266/56.286	2.3624/2.3630 60.005/60.020	0.815 20.70	0.0725 1.842
CR4301AM STD/0.25/0.5 8 plain halves	C4006L	4 Pairs		2.2152/2.2160 56.266/56.286	2.3624/2.3630 60.005/60.020	0.815 20.70	0.0725 1.842
MB5544AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove	M5544	5 Pairs		2.4753/2.4761 62.873/62.893	2.6247/2.6255 66.667/66.688	0.924 23.47	0.0742 1.885
TW 135AM STD/0.5	W 135	1 Pair		2.8031/2.8130 71.199/71.450	3.4583/3.4681 87.841/88.090	0.000 0.00	0.1102 2.799
22	G9T 642 2.2Liter DOHC, 16 Valves, Diesel Turbocharge			2188 cc	87.00 X 92.00	4 cyl	22
	G9T 720/22 2.2 Liter, Diesel			2188 cc	87.00 X 92.00	4 cyl	
	G9T 700/02 2.2 Liter, Diesel			2188 cc	87.00 X 92.00	4 cyl	
	G9T 710 2.2 Liter, Diesel			2188 cc	87.00 X 92.00	4 cyl	
	G9U 720 2.4 Liter, Diesel			2463 cc	89.00 X 99.00	4 cyl	
	G9U 720/24/50 2.4 Liter, Diesel			2463 cc	89.00 X 99.00	4 cyl	
	G9U 754 2.4 Liter, Diesel			2463 cc	89.00 X 99.00	4 cyl	
	G9U 730 2.4 Liter, Diesel			2464 cc	89.00 X 99.00	4 cyl	
CR4372XA STD/0.25/0.5/0.75/1.0	C4372U C4372L	4 Pairs		2.0855/2.0862 52.972/52.989	2.2278/2.2286 56.586/56.606	0.811 20.60	0.0706 1.793
MB5621SI STD/0.25/0.5/0.75/1.0	M5621U M5621L	5 Pairs	1,2,3,4, 5	2.2827/2.2835 57.981/58.001	2.4279/2.4284 61.669/61.681	0.827 21.00	0.0717 1.821
TW1006AM STD	W1006	1 Pair		2.4902/2.5000 63.251/63.500	0.0925/3.1024 2.350/78.801	0.000 0.00	0.0925 2.350
23	G8T 790 2.2Liter SOHC/OHC, 12 Valves, Diesel	11/1993 - 10/2002		2188 cc	87.00 X 92.00	4 cyl	23
	G8T 740 L4 134 CID /2.2Liter, SOHC/OHC, 12 Valves, Diesel Turbocharge	11/1993 - 10/2002		2188 cc	87.00 X 92.00	4 cyl	
	G8T 740 2.2Liter SOHC/OHC, 12 Valves, Diesel	11/1993 - 03/2001		2188 cc	87.00 X 92.00	4 cyl	
CR4304AM STD/0.25/0.5/0.75	C4304	4 Pairs		1.8888/1.8894 47.976/47.991	2.0320/2.0325 51.613/51.626	0.795 20.20	0.0709 1.801
MB5621SI STD/0.25/0.5/0.75/1.0	M5621U M5621L	5 Pairs	1,2,3,4, 5	2.2827/2.2835 57.981/58.001	2.4279/2.4284 61.669/61.681	0.827 21.00	0.0717 1.821
TW 162AM STD/0.10/0.15/0.20/0.25/0.30	W 162	1 Pair		2.3819/2.3917 60.500/60.749	3.1398/3.1496 79.751/80.000	0.000 0.00	0.0925 2.350
24	M9T 670, 672, 676, 686, 690, 692 2.3Liter Diesel Turbocharge			2298 cc	85.00 X 101.30	4 cyl	24
	M9T 678, 680, 694, 696, 698 2.3Liter Diesel Turbocharge			2298 cc	85.00 X 101.30	4 cyl	
CR4574SP STD/0.25/0.5/0.75	C4574U C4574L	4 Pairs		2.0866/2.0874 53.000/53.020	2.2278/2.2285 56.586/56.604	0.752 19.10	0.0702 1.783
CR4574SV STD/0.25/0.5/0.75	C4574U C4574L	4 Pairs		2.0866/2.0874 53.000/53.020	2.2278/2.2285 56.586/56.604	0.752 19.10	0.0702 1.783

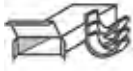







Renault					Renault			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5708SI STD/0.25/0.5/0.75	M5708U	5 Halves	1,2,3,4,5	2.3616/2.3624 59.985/60.005	2.5196/2.5201 63.998/64.011	0.681 17.30	0.0782 1.986	
	* M5708L	5	1,2,3,4,5	2.3616/2.3624 59.985/60.005	2.1960/2.5201 55.778/64.011	0.772 19.60	0.0782 1.986	
TW1044AM STD/0.25/0.5	W1044	1 Pair		2.5925/2.6024 65.850/66.101	3.2972/3.3071 83.749/84.000	0.000 0.00	0.1059 2.690	
25	N7U 700/01 2.5Liter DOHC, 20 Valves, Gasoline		07/1996 - 12/2000	2435 cc	83.00 X 90.00	5 cyl	25	
CR1657SP STD/0.25/0.5	C1657U C1657L	1 Pair		1.9678/1.9685 49.982/50.000	2.0866/2.0871 53.000/53.012	0.767 19.48	0.0588 1.494	
MB 612AM crank flange length mm STD 25.88/25.83 0.25 25.88/25.83 0.5 25.88/25.83 0.75 25.88/25.83 1.0 25.88/25.83	M7023U M7023L	5 Pairs		2.5585/2.5591 64.986/65.001	2.7165/2.7171 68.999/69.014	0.764 19.40	0.0783 1.989	
	F7023U F7023L	1 Pair		2.5585/2.5591 64.986/65.001	2.7165/2.7171 68.999/69.014	1.023 25.98	0.0785 1.994	
CR 509SI STD/0.25/0.5/0.75/1.0	C6700	5 Pairs		1.9679/1.9685 49.985/50.000	2.0866/2.0871 53.000/53.012	0.764 19.40	0.0588 1.494	
CR 509XP STD/0.25/0.5 Optional to CR 509SI (Race bearings, Trimetal [pMax Black])	C6700-PR	5 Pairs		1.9679/1.9685 49.985/50.000	2.0866/2.0871 53.000/53.012	0.764 19.40	0.0588 1.494	
26	S8U 730 2.5Liter SOHC/OHC, 8 Valves, Diesel		03/1980 - 03/2001	2445 cc	93.00 X 90.00	4 cyl	26	
	8140.61.240 2.5Liter SOHC/OHC, 8 Valves, Diesel		03/1980 - 03/2001	2445 cc	93.00 X 90.00	4 cyl		
CR4073CP STD/010/020/030/040/050 -1982 with oil hole in upper half	C4073U C4160L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885	
CR4083CP STD/010/020/030/040 1982- without oil hole	C4083U C4161L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885	
MB5122CP crank flange length mm STD 31.95/31.90 010 32.05/32.00 020 32.20/32.15 030 32.20/32.15	M5122U M5122L	4 Pairs	1,2,3,4	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172	
	F5122U F5122L	1 Pair	5	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	1.262 32.05	0.0855 2.172	
27	S9W 700, 702 8 Valves, Diesel		10/1997 -	2799 cc	94.40 X 100.00	4 cyl	27	
CR4073CP STD/010/020/030/040/050 with oil hole in upper half	C4073U C4160L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885	
MB5122CP crank flange length mm STD 31.95/31.90 010 32.05/32.00 020 32.20/32.15 030 32.20/32.15	M5122U M5122L	4 Pairs	1,2,3,4	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172	
	F5122U F5122L	1 Pair	5	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	1.262 32.05	0.0855 2.172	
28	D325 5.1Liter 2 Valves, Diesel		04/1967 - 12/1977	5100 cc	95.00 X 120.00	6 cyl	28	
	D225 5.1Liter 2 Valves, Diesel		04/1967 - 12/1977	5100 cc	95.00 X 120.00	6 cyl		
	D227 5.6Liter 2 Valves, Diesel		01/1970 -	5654 cc	100.00 X 120.00	6 cyl		
	D327 5.6Liter 2 Valves, Diesel		01/1970 -	5654 cc	100.00 X 120.00	6 cyl		
	D226 6.2Liter 2 Valves, Diesel		01/1969 -	6234 cc	105.00 X 120.00	6 cyl		
CR 197AM STD/0.25/0.5/0.75	C 197A C 197B	1 Pair		2.2815/2.2823 57.950/57.970	2.4409/2.4417 61.999/62.019	1.067 27.10	0.0783 1.989	

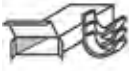







Renault				Renault			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB 160AM <i>crank flange length mm</i> STD 35.88/35.83 0.25 36.18/36.13 0.5 36.18/36.13 0.75 36.68/36.63	F 160U F 160L	1 Pair		2.5571/2.5579 64.950/64.971	2.7953/2.7960 71.001/71.018	1.417 35.98	0.1175 2.985
MB1009AM STD/0.25/0.5	M1009 M 161L	1 Pair		2.5571/2.5579 64.950/64.971	2.7953/2.7960 71.001/71.018	1.106 28.10	0.1175 2.985
TW1011AM STD	W 184D W 184E	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000

Engine Index: Rover

Engine-Code	Years	Cyl	CC	Line
11 K2D 1.2Liter SOHC/OHC, 8 Valves, Gasoline	11/1989 - 03/2000	4	1119	1
11 K4F 1.2Liter 16 Valves, Gasoline	09/1999 - 05/2005	4	1119	1
14 K2A 1.4Liter SOHC/OHC, 8 Valves, Gasoline	10/1989 - 12/1998	4	1396	1
14 K4D 1.4Liter DOHC, 16 Valves, Diesel	10/1989 - 03/2000	4	1396	1
16 K4F Gasoline/1.6Liter		4	1588	1
18 K4G/ 18 K4C Gasoline/1.6Liter		4	1796	5
18K19 1.8Liter DOHC		4	1796	4
2250 2.3Liter		4	2250	8
30 A		8	3528	9
31 A		8	3528	9
38 A		8	3528	9
39 A		8	3528	9
820 Series 2.0Liter Injection 16 Valves		4	1994	7
820 SPi/MPi 2.0Liter DOHC		4	1994	7
EV2 1.3Liter SOHC, 8 Valves, Gasoline	07/1983 - 10/1987	4	1342	2
M 47 R 2.0 Liter, Diesel		4	1950	6
O Series 2.0Liter Turbocharged		4	1994	7
O Series OHC, Carburetor FI		4	1994	7
S Series OHC		4	1598	3
SD1 3.5Liter V8		8	3528	9

Rover				Rover			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
1	11 K2D 1.2Liter SOHC/OHC, 8 Valves, Gasoline	11/1989 - 03/2000		1119 cc	75.00 X 63.30	4 cyl	1
	11 K4F 1.2Liter 16 Valves, Gasoline	09/1999 - 05/2005		1119 cc	75.00 X 63.30	4 cyl	
	14 K2A 1.4Liter SOHC/OHC, 8 Valves, Gasoline	10/1989 - 12/1998		1396 cc	75.00 X 79.00	4 cyl	
	14 K4D 1.4Liter DOHC, 16 Valves, Diesel	10/1989 - 03/2000		1396 cc	75.00 X 79.00	4 cyl	
	16 K4F Gasoline/1.6Liter			1588 cc	80.00 X 79.00	4 cyl	
CR4152AM STD/010/020/030	C4152	4 Pairs		1.6929/1.6932 43.000/43.007	1.8372/1.8381 46.665/46.688	0.850 21.60	0.0716 1.819

Rover					Rover			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5012AM STD/0.25/0.5/0.75 Version 1: pos. 3 - upper half with center locating lug (=M5011U) Version 2: pos. 3 - upper half with off-set locating lug (=M5012)	M5011U M5011L	3 Pairs	2,3,4	1.8895/1.8898 47.993/48.001	2.0307/2.0315 51.580/51.600	0.685 17.40	0.0703 1.786	
	M5011L	2 Pairs	1,5	1.8895/1.8898 47.993/48.001	2.0307/2.0315 51.580/51.600	0.685 17.40	0.0703 1.786	
	M5012	1 Half	3	1.8895/1.8898 47.993/48.001	2.0307/2.0315 51.580/51.600	0.685 17.40	0.0703 1.786	
TW 296AM STD/0.3	W 296D W 296E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0724 1.839	
2	EV2 1.3Liter SOHC, 8 Valves, Gasoline		07/1983 - 10/1987	1342 cc	74.00 X 78.00	4 cyl	2	
CR4258AM STD/0.25/0.5/0.75/1.0	C4258	4 Pairs		1.5740/1.5748 39.980/40.000	1.6931/1.6938 43.005/43.023	0.728 18.50	0.0591 1.501	
MB5168AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5168	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999	
TW 110AM STD/0.25	W 110	1 Pair		2.2047/2.2146 55.999/56.251	3.0709/3.0807 78.001/78.250	0.000 0.00	0.0984 2.499	
MB5168XP STD/STDx/0.25/0.25 Optional to MB5168AM (Race bearings, Trimetal [pMax Black])	M5168-PR	5 Pairs		1.9676/1.9685 49.977/50.000	2.1260/2.1269 54.000/54.023	0.786 19.96	0.0787 1.999	
3	S Series OHC			1598 cc	76.20 X 87.60	4 cyl	3	
CR4011AM STD/010/020/060	C4011	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.664 16.87	0.0718 1.824	
MB5552AM STD/010/020/030	M5552/1	4 Pairs	1,2,3,5	2.2515/2.2520 57.188/57.201	2.3950/2.3955 60.833/60.846	0.820 20.83	0.0709 1.801	
	M5552/4	1 Pair	4	2.2515/2.2520 57.188/57.201	2.3950/2.3955 60.833/60.846	0.820 20.83	0.0705 1.791	
4	18K19 1.8Liter DOHC			1796 cc	80.00 X 89.30	4 cyl	4	
CR4208SI STD/010/020	C4208	4 Pairs		1.8892/1.8900 47.986/48.006	2.0338/2.0348 51.659/51.684	0.722 18.35	0.0718 1.824	
MB5012AM STD/0.25/0.5/0.75 Version 1: pos. 3 - upper half with center locating lug (=M5011U) Version 2: pos. 3 - upper half with off-set locating lug (=M5012)	M5011U M5011L	3 Pairs	2,3,4	1.8895/1.8898 47.993/48.001	2.0307/2.0315 51.580/51.600	0.685 17.40	0.0703 1.786	
	M5011L	2 Pairs	1,5	1.8895/1.8898 47.993/48.001	2.0307/2.0315 51.580/51.600	0.685 17.40	0.0703 1.786	
	M5012	1 Half	3	1.8895/1.8898 47.993/48.001	2.0307/2.0315 51.580/51.600	0.685 17.40	0.0703 1.786	
5	18 K4G/ 18 K4C Gasoline/1.6Liter			1796 cc	80.00 X 89.30	4 cyl	5	
CR4208SI STD/010/020	C4208	4 Pairs		1.8892/1.8900 47.986/48.006	2.0338/2.0348 51.659/51.684	0.722 18.35	0.0718 1.824	
MB5011AM STD/0.25/0.5	M5011U M5011L	3 Pairs		1.8895/1.8898 47.993/48.001	2.0307/2.0315 51.580/51.600	0.685 17.40	0.0703 1.786	
	M5011L	2 Pairs		1.8895/1.8898 47.993/48.001	2.0307/2.0315 51.580/51.600	0.685 17.40	0.0703 1.786	
TW 296AM STD/0.3	W 296D W 296E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0724 1.839	
6	M 47 R 2.0 Liter, Diesel			1950 cc	84.00 X 88.00	4 cyl	6	
CR4211SP STD/0.25/0.5	C4211U C6749	4 Pairs		1.7707/1.7713 44.976/44.991	1.8898/1.8904 48.001/48.016	0.709 18.00	0.0589 1.496	
MB5082AM crank flange length mm STD 24.94/24.89 0.25 25.14/25.09 0.5 25.34/25.29 0.75 25.54/25.49	M7016U M5578L	4 Pairs		2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.786 19.97	0.0982 2.494	
	F7016U F7039L	1 Pair		2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.986 25.04	0.0982 2.494	

Rover				Rover			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5082XP Optional to MB5082AM (Race bearings, Trimetal [pMax Black]) crank flange length mm STD 24.94/24.89 STDX 24.94/24.89 0.25 24.94/24.89 0.5 24.94/24.89	M7016U-PR M5578L-PR	4 Pairs		2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.786 19.97	0.0982 2.494
	F7016U-PR F7039L-PR	1 Pair		2.3611/2.3618 59.972/59.990	2.5591/2.5598 65.001/65.019	0.986 25.04	0.0982 2.494
7	O Series OHC, Carburetor FI			1994 cc	84.44 X 89.00	4 cyl	7
	O Series 2.0Liter Turbocharged			1994 cc	84.44 X 89.00	4 cyl	
	820 Series 2.0Liter Injection 16 Valves			1994 cc	84.45 X 89.00	4 cyl	
	820 SPi/MPi 2.0Liter DOHC			1994 cc	84.45 X 89.00	4 cyl	
CR4064AM STD/010/020	C4064	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.784 19.90	0.0717 1.821
CR4064CP STD/010/020 for Turbo engines	C4064	4 Pairs		1.8759/1.8764 47.648/47.661	2.0210/2.0215 51.333/51.346	0.784 19.90	0.0718 1.824
MB5594AM STD/010/020/030	M5594/1	3 Pairs	1,3,5	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	1.129 28.68	0.0716 1.819
	M5594/2	2 Pairs	2,4	2.1265/2.1270 54.013/54.026	2.2710/2.2715 57.683/57.696	0.769 19.54	0.0716 1.819
TW 216AM STD/0.25	W 216D W 216E	2 Pairs		2.3400/2.3500 59.436/59.690	2.9330/2.9430 74.498/74.752	0.000 0.00	0.0930 2.362
8	2250 2.3Liter			2250 cc	76.20 X 82.55	4 cyl	8
CR4401AM STD/010/020/030/040/050/060	C4401	4 Pairs		2.3120/2.3127 58.725/58.743	2.4580/2.4585 62.433/62.446	0.986 25.05	0.0722 1.834
CR4401CP STD/010/020/030	C4401	4 Pairs		2.3120/2.3127 58.725/58.743	2.4580/2.4585 62.433/62.446	0.986 25.05	0.0723 1.836
MB 344AM STD/010/020/030/040/050/060	M 344/1	2 Pairs	3	2.4995/2.5000 63.487/63.500	2.6655/2.6660 67.704/67.716	1.006 25.55	0.0826 2.098
	M 344/3W M 344/3Y	1 Pair		2.4995/2.5000 63.487/63.500	2.6655/2.6660 67.704/67.716	1.569 39.85	0.0826 2.098
MB 344CP STD/010/020	M 344/1	2 Pairs	3	2.4995/2.5000 63.487/63.500	2.6655/2.6660 67.704/67.716	1.006 25.55	0.0827 2.101
	M 344/3W M 344/3Y	1 Pair		2.4995/2.5000 63.487/63.500	2.6655/2.6660 67.704/67.716	1.569 39.85	0.0827 2.101
TW 186AM STD/0.05/0.10/0.25	W0186	1 Pair		2.7850/2.7950 70.739/70.993	3.3700/3.3800 85.598/85.852	0.000 0.00	0.0920 2.337
9	SD1 3.5Liter V8			3528 cc	88.86 X 71.11	8 cyl	9
	38 A			3528 cc	88.86 X 71.11	8 cyl	
	30 A			3528 cc	88.86 X 71.11	8 cyl	
	31 A			3528 cc	88.86 X 71.11	8 cyl	
	39 A			3528 cc	88.86 X 71.11	8 cyl	
CR8006AM STD/010/020/030/050/060	C8006	8 Pairs		1.9995/2.0005 50.787/50.813	2.1247/2.1252 53.967/53.980	0.701 17.80	0.0619 1.572
MB 589AM crank flange length mm STD 26.87/26.82 010 26.87/26.82 020 26.87/26.82 030 26.87/26.82	M 589U M 589L	4 Pairs	1,2,4,5	2.2983/2.2993 58.377/58.402	2.4906/2.4916 63.261/63.287	0.804 20.41	0.0955 2.426
	F 589U F 589L	1 Pair	3	2.2987/2.2997 58.387/58.412	2.4906/2.4916 63.261/63.287	1.062 26.97	0.0954 2.423

Engine Index: Ruggerini

Engine-Code	Years	Cyl	CC	Line
CRD100,CRD100P Diesel		1	746	3
CRD951/2,/2L Diesel		2	1346	5
MC70/MC71 D Diesel		1	377	1
RD180/181/188 Diesel		2	754	4
RD200/201/208 Diesel		2	851	4
RD210,211,218 Diesel		2	954	4
RD220/RDK901/2 Diesel		2	1081	4
RD270/71/78,952 Diesel		2	1130	4
RD901/2 Diesel		2	1081	4
RD92/2, RD92/2I Diesel		2	1130	4
RDK901/RDM901 Diesel		1	540	2
RF120/RF129 Diesel		1	540	2
RF130 Diesel		1	565	2
RF140/RF148 Diesel		1	602	2
RF80/81/88/89 Diesel		1	377	1
RF90/RF91 D Diesel		1	477	1
RM80 Diesel Marine		1	377	1
RP320/328 Diesel		2	1492	5
RP360/368/380 Diesel		2	1732	5
RW120/RW128 Diesel		1	540	2
RW380/388 Diesel		2	1732	5

Ruggerini				Ruggerini			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	MC70/MC71 D Diesel			377 cc	80.00 X 75.00	1 cyl	1
	RF80/81/88/89 Diesel			377 cc	80.00 X 75.00	1 cyl	
	RM80 Diesel Marine			377 cc	80.00 X 75.00	1 cyl	
	RF90/RF91 D Diesel			477 cc	90.00 X 75.00	1 cyl	
CR1206AM STD/0.25/0.5/0.75	C1206	1 Pair		1.5746/1.5752 39.995/40.010	1.7188/1.7193 43.658/43.670	0.959 24.35	0.0714 1.814
2	RW120/RW128 Diesel			540 cc	90.00 X 85.00	1 cyl	2
	RF120/RF129 Diesel			540 cc	90.00 X 85.00	1 cyl	
	RDK901/RDM901 Diesel Marine			540 cc	90.00 X 85.00	1 cyl	
	RF130 Diesel			565 cc	92.00 X 85.00	1 cyl	
	RF140/RF148 Diesel			602 cc	95.00 X 85.00	1 cyl	
CR1207AM STD/0.25/0.5/0.75/1.0	C1207	1 Pair		1.7710/1.7717 44.983/45.001	1.8898/1.8904 48.001/48.016	0.945 24.00	0.0584 1.483
MB1132AM STD/0.25/0.5/0.75	M1132	1 Pair		2.3119/2.3127 58.722/58.743	2.4567/2.4575 62.400/62.421	1.417 36.00	0.0710 1.803
3	CRD100,CRD100P Diesel			746 cc	100.00 X 95.00	1 cyl	3
	CR 180AM STD/0.25/0.5/0.75/1.0	C 180	1 Pair				
				2.3119/2.3127 58.722/58.743	2.4567/2.4575 62.400/62.421	0.972 24.70	0.0717 1.821
4	RD180/181/188 Diesel			754 cc	80.00 X 75.00	2 cyl	4
	RD200/201/208 Diesel			851 cc	85.00 X 75.00	2 cyl	
	RD210,211,218 Diesel			954 cc	90.00 X 75.00	2 cyl	
	RD220/RDK901/2 Diesel			1081 cc	90.00 X 85.00	2 cyl	
	RD901/2 Diesel			1081 cc	90.00 X 85.00	2 cyl	
	RD92/2, RD92/2I Diesel			1130 cc	92.00 X 85.00	2 cyl	
	RD270/71/78,952 Diesel			1130 cc	92.00 X 85.00	2 cyl	
CR1207AM STD/0.25/0.5/0.75/1.0	C1207	1 Pair		1.7710/1.7717 44.983/45.001	1.8898/1.8904 48.001/48.016	0.945 24.00	0.0584 1.483



Ruggerini				Ruggerini			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 378AM STD/0.25/0.5	M 378	3 Pairs		1.7719/1.7722 45.006/45.014	1.8884/1.8892 47.965/47.986	0.949 24.10	0.0578 1.468
5	CRD951/2,2L Diesel			1346 cc	95.00 X 95.00	2 cyl	5
	RP320/328 Diesel			1492 cc	100.00 X 95.00	2 cyl	
	RP360/368/380 Diesel			1732 cc	105.00 X 100.00	2 cyl	
	RW380/388 Diesel			1732 cc	105.00 X 100.00	2 cyl	
CR 180AM STD/0.25/0.5/0.75/1.0	C 180	1 Pair		2.3119/2.3127 58.722/58.743	2.4567/2.4575 62.400/62.421	0.972 24.70	0.0717 1.821
MB1132AM STD/0.25/0.5/0.75	M1132	1 Pair		2.3119/2.3127 58.722/58.743	2.4567/2.4575 62.400/62.421	1.417 36.00	0.0710 1.803

Engine Index: Saab

Engine-Code	Years	Cyl	CC	Line
254 CID 4.2Liter DOHC, 24 Valves, vin S, Gasoline	01/2002 - 12/2009	6	4157	6
B20,B20E 1.9 Liter, Carburettor and Fuel Injection		4	1985	3
B202 1.9 Liter, Normally Aspirated and Turbo		4	1985	3
B202I 1.9 Liter		4	1985	4
B202L 2.0 Liter, Gasoline		4	1985	4
B202S 2.0 Liter, Gasoline		4	1985	4
B202XI 2.0 Liter, Gasoline		4	1985	4
B202XL 2.0 Liter, Gasoline		4	1985	4
B204E 2.0 Liter, Gasoline		4	1985	4
B204I 1.9 Liter		4	1985	4
B204I 2.0 Liter, Gasoline		4	1985	4
B204L 1.9 Liter		4	1985	4
B204L 2.0 Liter, Gasoline		4	1985	4
B204R 2.0 Liter, Gasoline		4	1985	4
B204S 2.0 Liter, Gasoline		4	1985	4
B205F 2.0 Liter, Gasoline		4	1985	4
B205L 2.0 Liter, Gasoline		4	1985	4
B206I 2.0 Liter, Gasoline		4	1985	4
B212I 2.1 Liter, Gasoline		4	2119	4
B234E 2.2 Liter		4	2290	4
B234I 2.2 Liter		4	2290	4
B234L 2.3 Liter, Gasoline		4	2290	4
B234R 2.3 Liter, Gasoline		4	2290	4
B235E 2.3 Liter, Gasoline		4	2290	4
B235R 2.3 Liter, Gasoline		4	2290	4
BZ20 1.9 Liter, Turbocharged		4	1985	3
D 223L 2.1 Liter, Diesel Turbo Intercooler		4	2171	5
EV 17L 1.7 Liter		4	1699	1
P104S 1.7 Liter		4	1709	2
P5S MARATHON 1.7 Liter, V4		4	1699	1
PE104 S 1.8 Liter		4	1854	2
X 22 DTH 2.1 Liter, Diesel Turbo Intercooler		4	2171	5
Y 22 DTH 2.1 Liter, Diesel Turbo Intercooler		4	2171	5

Saab				Saab			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	P5S MARATHON 1.7 Liter, V4			1699 cc	90.00 X 66.80	4 cyl	1
	EV 17L 1.7 Liter			1699 cc	90.00 X 66.80	4 cyl	
CR 432SI STD/010/020/030/040	C 642	4 Pairs		2.1252/2.1260 53.980/54.000	2.2370/2.2378 56.820/56.840	0.648 16.45	0.0552 1.402
CS 311BB							
MB 333AM	M4023U	2 Pairs	1,3	2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	0.849 21.57	0.0710 1.803
<i>crank flange length mm</i> STD 26.29/26.24 010 26.54/26.49 020 26.54/26.49	F 499	1 Pair	2	2.2433/0.2441 56.980/6.200	2.3866/2.3874 60.620/60.640	1.039 26.39	0.0710 1.803
MB 332SI	M4023U	2 Pairs	1,3	2.2433/2.2441 56.980/57.000	2.3866/2.3874 60.620/60.640	0.849 21.57	0.0710 1.803
<i>Optional to MB 333AM (flange STD)</i> <i>crank flange length mm</i> STD 26.29/26.24 010 26.29/26.24 020 26.29/26.24	F4023U	1 Pair	2	2.2433/0.2441 56.980/6.200	2.3866/2.3874 60.620/60.640	1.039 26.39	0.0710 1.803
2	P104S 1.7 Liter			1709 cc	83.49 X 77.98	4 cyl	2
	PE104 S 1.8 Liter			1854 cc	86.99 X 77.99	4 cyl	
CR4465AM STD/010/020/030/040/060	C4465	4 Pairs		1.7500/1.7505 44.450/44.463	1.8955/1.8960 48.146/48.158	0.744 18.90	0.0721 1.831
MB 575AM STD/010/020/030/040	M5567/1	5 Pairs		2.1255/2.1260 53.988/54.000	2.2710/2.2715 57.683/57.696	0.815 20.70	0.0719 1.826
TW 117AM							
3	B20,B20E 1.9 Liter, Carburettor and Fuel Injection			1985 cc	90.00 X 78.00	4 cyl	3
	BZ20 1.9 Liter, Turbocharged			1985 cc	90.00 X 78.00	4 cyl	
	B202 1.9 Liter, Normally Aspirated and Turbo			1985 cc	90.00 X 78.00	4 cyl	
CR4003AM STD/0.25/0.5	C4003	4 Pairs		2.0465/2.0472 51.981/51.999	2.2047/2.2055 55.999/56.020	0.796 20.22	0.0783 1.989
MB5553AM STD/0.25/0.5	M5553	5 Pairs		2.2829/2.2835 57.986/58.001	2.4409/2.4417 61.999/62.019	0.847 21.50	0.0782 1.986
CR4606XP STD/0.25 <i>Optional to CR4003AM (Race bearings, Trimetal [pMax Black])</i>	C4606-PR	4 Pairs		2.0460/2.0470 51.968/51.994	2.2040/2.2050 55.982/56.007	0.801 20.35	0.0783 1.989
4	B202I 1.9 Liter			1985 cc	90.00 X 78.00	4 cyl	4
	B204I 1.9 Liter			1985 cc	90.00 X 78.00	4 cyl	
	B204L 1.9 Liter			1985 cc	90.00 X 78.00	4 cyl	
	B202L 2.0 Liter, Gasoline			1985 cc	90.00 X 78.00	4 cyl	
	B202S 2.0 Liter, Gasoline			1985 cc	90.00 X 78.00	4 cyl	
	B202XI 2.0 Liter, Gasoline			1985 cc	90.00 X 78.00	4 cyl	
	B202XL 2.0 Liter, Gasoline			1985 cc	90.00 X 78.00	4 cyl	
	B204E 2.0 Liter, Gasoline			1985 cc	90.00 X 78.00	4 cyl	
	B204I 2.0 Liter, Gasoline			1985 cc	90.00 X 78.00	4 cyl	
	B204L 2.0 Liter, Gasoline			1985 cc	90.00 X 78.00	4 cyl	
	B204R 2.0 Liter, Gasoline			1985 cc	90.00 X 78.00	4 cyl	
	B204S 2.0 Liter, Gasoline			1985 cc	90.00 X 78.00	4 cyl	
	B205F 2.0 Liter, Gasoline			1985 cc	90.00 X 78.00	4 cyl	
	B205L 2.0 Liter, Gasoline			1985 cc	90.00 X 78.00	4 cyl	
	B206I 2.0 Liter, Gasoline			1985 cc	90.00 X 78.00	4 cyl	
	B212I 2.1 Liter, Gasoline			2119 cc	90.00 X 90.00	4 cyl	
	B234E 2.2 Liter			2290 cc	90.00 X 90.00	4 cyl	
	B234I 2.2 Liter			2290 cc	90.00 X 90.00	4 cyl	
	B235E 2.3 Liter, Gasoline			2290 cc	90.00 X 90.00	4 cyl	
	B234L 2.3 Liter, Gasoline			2290 cc	90.00 X 90.00	4 cyl	

Saab				Saab			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
B234R 2.3 Liter, Gasoline				2290 cc	90.00 X 90.00	4 cyl	
B235R 2.3 Liter, Gasoline				2290 cc	90.00 X 90.00	4 cyl	
CR4003CP STD/0.25/0.5/0.75	C4003	4 Pairs		2.0465/2.0472 51.981/51.999	2.2047/2.2055 55.999/56.020	0.796 20.22	0.0784 1.991
MB5654CP STD/0.25/0.5/0.75	M5654	5 Pairs	1,2,3,4, 5	2.2827/2.2835 57.981/58.001	2.4409/2.4417 61.999/62.019	0.847 21.50	0.0783 1.989
CR4606XP STD/0.25 Optional to CR4003CP (Race bearings, Trimetal [pMax Black])	C4606-PR	4 Pairs		2.0460/2.0470 51.968/51.994	2.2040/2.2050 55.982/56.007	0.801 20.35	0.0783 1.989
5	D 223L 2.1 Liter, Diesel Turbo Intercooler			2171 cc	84.00 X 98.00	4 cyl	5
	X 22 DTH 2.1 Liter, Diesel Turbo Intercooler			2171 cc	84.00 X 98.00	4 cyl	
	Y 22 DTH 2.1 Liter, Diesel Turbo Intercooler			2171 cc	84.00 X 98.00	4 cyl	
MB5742AM STD/0.25/0.5	M5084U M5084/1L	4 Pairs		2.6764/2.6770 67.981/67.996	2.8346/2.8352 71.999/72.014	0.768 19.50	0.0785 1.994
	F5084U F5084/1L	1 Pair		2.6764/2.6770 67.981/67.996	2.8346/2.8352 71.999/72.014	1.024 26.00	0.0785 1.994
CR4213SP STD/0.25/0.5	C4213U C4213L	4 Pairs		1.9280/1.9287 48.971/48.989	2.0472/2.0477 51.999/52.012	0.797 20.25	0.0591 1.501
6	254 CID 4.2Liter DOHC, 24 Valves, vin S, Gasoline			4157 cc	93.00 X 102.00	6 cyl	6
CR6860SI STD/010/020	C6860	6 Pairs		2.2319/2.2326 56.690/56.708	2.3749/2.3755 60.322/60.338	0.818 20.77	0.0709 1.801
MB7765SI STD/010/020/030	M7765U M7765L	6 Pairs	1,2,3,4, 6,7	2.7546/2.7552 69.967/69.982	3.0736/3.0743 78.069/78.087	0.818 20.77	0.1593 4.046
	MK7765U M7765L	1 Pair	5	2.7546/2.7552 69.967/69.982	3.0736/3.0743 78.069/78.087	1.002 25.45	0.1593 4.046
CR6861SI STD/010/020 Optional to CR6860SI (housing bore +.002")	C6861	6 Pairs		2.2319/2.2326 56.690/56.708	2.3809/2.3815 60.475/60.490	0.818 20.77	0.0709 1.801

Engine Index: Same

Engine-Code	Years	Cyl	CC	Line
1000.3A 3AT D Diesel		3	3000	1
1000.4A, 4A1 D Diesel		4	4000	1
1000.4AT,4ATI D Diesel		4	4000	1
1053P Diesel		3	3117	1
BF 6 M 1013 FC Euro 3 7.1Liter 2 Valves, Diesel	01/1998 -	6	7146	2









Same				Same			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	1000.3A 3AT D Diesel Normally Aspirated & Turbo			3000 cc	105.00 X 115.50	3 cyl	1
	1053P Diesel			3117 cc	105.00 X 120.00	3 cyl	









Same				Same			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1000.4A, 4A1 D Diesel Normally Aspirated & Turbo				4000 cc	105.00 X 115.50	4 cyl	
1000.4AT,4ATI D Diesel Turbocharged & Intercooled				4000 cc	105.00 X 115.50	4 cyl	
CR1295CP STD/0.25/0.5	C1295	1 Pair		2.4992/2.5000 63.480/63.500	2.6457/2.6465 67.201/67.221	1.150 29.20	0.0721 1.831
MB1214CP STD/0.25/0.5	M1214U M1214L	1 Pair		2.7555/2.7559 69.990/70.000	2.9134/2.9138 74.000/74.011	1.034 26.25	0.0778 1.976
2	BF 6 M 1013 FC Euro 3 7.1Liter 2 Valves, Diesel		01/1998 -	7146 cc	108.00 X 130.00	6 cyl	2
CR1634CP STD/0.25/0.5 One shell with left lug and one with right lug	C1634A C1634B	1 Pair		2.6763/2.6771 67.978/67.998	2.8543/2.8551 72.499/72.520	1.177 29.90	0.0880 2.235
MB1261SI STD/0.25/0.5	M1261	1 Pair		3.3456/3.3464 84.978/84.999	3.5629/3.5637 90.498/90.518	1.221 31.00	0.1077 2.736
TW1019AM STD/0.10/0.40	W1019A W1019B	1 Pair		3.5984/3.6102 91.399/91.699	4.4783/4.4881 113.749/113.998	0.000 0.00	0.1161 2.949

Engine Index: Scania

Engine-Code	Years	Cyl	CC	Line
101, 105/31, 115 1.3Liter DOHC, 8 Valves,		4	1290	1
D12/ DH12/ DSI12 11.7 Liter, Diesel Turbocharge		6	11700	3
DC 11 380 EURO 2 10.6 Liter, 4 Valves, L6, Diesel	09/2004 -	6	10640	2
DC 11 EURO 2 10.6 Liter, 2 Valves, L6 Diesel	08/1997 - 12/2003	6	10640	2
DC 11 EURO 2 10.6 Liter, 4 Valves, L6, Diesel	02/1996 - 09/2004	6	10640	2
DC 11 EURO 3 10.6 Liter, 4 Valves, L6, Diesel	02/1996 -	6	10640	2
DC 11-340 EURO 3 10.6 Liter, 4 Valves, L6, Diesel	09/2004 -	6	10640	2
DC 12 EURO 5 11.7 Liter, L6, Diesel	02/2004 -	6	11716	2
DC 12 EURO3 10.7 Liter, 4 Valves, L6, Diesel	03/1995 -	6	11716	2
DC 12 EURO4 11.7 Liter, 4 Valves, L6, Diesel	02/2004 -	6	11716	2
DC 12.01/06/14 EURO 3 (D3) 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DC 12.02 EURO 2 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DC 12.03 EURO 3 (D3) 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DC 12.09/15/22/23 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DC 12.10 EURO 4 (D4) 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DC 12.13 EURO 4 (D4) 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DC 12.17 EURO 3 (D3) 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DC 12.18 EURO 5 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DC 12.24 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DC 12.26 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DC 12-420 EURO 3 11.7 Liter, 4 Valves, L6, Diesel	09/2004 -	6	11716	2
DC 13	10/2006 -	6	12700	4
DC 16.01 Euro 3 (D3) 15.6Liter DOHC, 4 Valves, Diesel Turbocharge	05/2000 -	8	15600	5
DC 16.02 Euro 3 (D3) 15.6Liter DOHC, 4 Valves, Diesel Turbocharge	05/2000 -	8	15600	5
DC 16.03 Euro 3 (D3) 15.6Liter OHV, 4 Valves, Diesel Turbocharge	02/2004 -	8	15600	5
DC 16.04 Euro 3 (D3) 15.6Liter OHV, 4 Valves, Diesel Turbocharge	02/2004 -	8	15600	5
DC 16.05 Euro 4 (D4) 15.6Liter OHV, 4 Valves, Diesel Turbocharge		8	15600	5
DC 16.06 Euro 4 (D4) 15.6Liter OHV, 4 Valves, Diesel Turbocharge		8	15600	5
DC 16.070 A 16.4Liter Diesel		8	16400	5
DC 16.08 Euro 4 (D4) 15.6Liter OHV, 4 Valves, Diesel Turbocharge		8	15600	5
DC 16.09 Euro 5 15.6Liter OHV, 4 Valves, Diesel Turbocharge Intercooler		8	15600	5
DC 16.17 Euro 5 15.6Liter Diesel Turbocharge Intercooler		8	15600	5
DC 16.18 Euro 5 15.6Liter OHV, 4 Valves, Diesel Turbocharge Intercooler		8	15600	5
DC 16.19 Euro 5 15.6Liter OHV, 4 Valves, Diesel Turbocharge Intercooler		8	15600	5
DC 16.40 A 15.6Liter Diesel		8	15600	5
DC 16.43 A02P 15.6Liter Diesel		8	15600	5

Engine-Code	Years	Cyl	CC	Line
DC 16.45 A 16.4Liter Diesel		8	16400	5
DC 16.47 A 15.6Liter Diesel		8	15600	5
DCS 12 EURO 2 11.7 Liter, 4 Valves, L6, Diesel	03/1995 -	6	11716	2
DL12 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DS 111/2 11.7 Liter, Diesel Turbocharge		6	11700	3
DSC 12.01/2 EURO 2 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DSC 12.03 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DSC 12.05 EURO 2, DSC 12.06 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DT 12 EURO 3 11.7 Liter, 4 Valves, L6, Diesel	03/1995 -	6	11716	2
DT 12 EURO 4 11.7 Liter, 4 Valves, L6, Diesel	02/2004 -	6	11716	2
DT 12 EURO 5 11.7 Liter, 4 Valves, L6, Diesel	10/2006 -	6	11716	2
DT 12.03/06 EURO 4 (D4) 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DT 12.08 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DT 12.11/12 EURO 4 (D4) 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DT 12.14 11.7 Liter, Diesel Turbo Intercooler		6	11700	3
DT 12.17 EURO 4 (D4) 11.7 Liter, Diesel Turbo Intercooler		6	11716	3
DT 12.18 11.7 Liter, Diesel Turbo Intercooler		6	11716	3
DT12.02 EURO 3 (D3) 11.7 Liter, Diesel Turbo Intercooler		6	11700	3

Scania				Scania			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	101, 105/31, 115 1.3Liter DOHC, 8 Valves,			1290 cc	74.00 X 75.00	4 cyl	1
CR4595XP STD/0.25	C4595-PR	4 Pairs		1.9680/1.9685 49.987/50.000	2.1139/2.1145 53.693/53.708	0.921 23.40	0.0722 1.834
MB 511XP STD/STDX/010	M 511/1-PR	3 Pairs	1,3,5	2.3606/2.3611 59.959/59.972	2.5062/2.5069 63.657/63.675	1.004 25.50	0.0722 1.834
	M 511/2-PR	2 Pairs	2,4	2.3606/2.3611 59.959/59.972	2.5062/2.5069 63.657/63.675	0.722 18.33	0.0722 1.834
2	DC 11 EURO 2 10.6 Liter, 2 Valves, L6 Diesel		08/1997 - 12/2003	10640 cc	127.00 X 140.00	6 cyl	2
	DC 11 EURO 3 10.6 Liter, 4 Valves, L6, Diesel		02/1996 -	10640 cc	127.00 X 140.00	6 cyl	
	DC 11 EURO 2 10.6 Liter, 4 Valves, L6, Diesel		02/1996 - 09/2004	10640 cc	127.00 X 140.00	6 cyl	
	DC 11-340 EURO 3 10.6 Liter, 4 Valves, L6, Diesel		09/2004 -	10640 cc	127.00 X 140.00	6 cyl	
	DC 11 380 EURO 2 10.6 Liter, 4 Valves, L6, Diesel		09/2004 -	10640 cc	127.00 X 140.00	6 cyl	
	DC 12 EURO 5 11.7 Liter, L6, Diesel		02/2004 -	11716 cc	127.00 X 154.00	6 cyl	
	DC 12 EURO3 10.7 Liter, 4 Valves, L6, Diesel		03/1995 -	11716 cc	127.00 X 154.00	6 cyl	
	DC 12 EURO4 11.7 Liter, 4 Valves, L6, Diesel		02/2004 -	11716 cc	127.00 X 154.00	6 cyl	
	DC 12-420 EURO 3 11.7 Liter, 4 Valves, L6, Diesel		09/2004 -	11716 cc	127.00 X 154.00	6 cyl	
	DCS 12 EURO 2 11.7 Liter, 4 Valves, L6, Diesel		03/1995 -	11716 cc	127.00 X 154.00	6 cyl	
	DT 12 EURO 5 11.7 Liter, 4 Valves, L6, Diesel		10/2006 -	11716 cc	127.00 X 154.00	6 cyl	
	DT 12 EURO 3 11.7 Liter, 4 Valves, L6, Diesel		03/1995 -	11716 cc	127.00 X 154.00	6 cyl	
	DT 12 EURO 4 11.7 Liter, 4 Valves, L6, Diesel		02/2004 -	11716 cc	127.00 X 154.00	6 cyl	
MB1270CP STD/0.25/0.5	M1270U M1270L	1 Pair		4.2510/4.2520 107.975/108.001	4.4170/4.4180 112.192/112.217	1.358 34.50	0.0816 2.073
MB7768CP STD/0.25/0.5	M1270U M1270L	7 Pairs		4.2510/4.2520 107.975/108.001	4.4170/4.4180 112.192/112.217	1.358 34.50	0.0816 2.073
3	DS 111/2 11.7 Liter, Diesel Turbocharge			11700 cc	127.00 X 154.00	6 cyl	3
	D12/ DH12/ DSI12 11.7 Liter, Diesel Turbocharge			11700 cc	127.00 X 154.00	6 cyl	
	DL12 11.7 Liter, Diesel Turbo Intercooler			11700 cc	127.00 X 154.00	6 cyl	
	DSC 12.01/2 EURO 2 11.7 Liter, Diesel Turbo Intercooler			11700 cc	127.00 X 154.00	6 cyl	

Scania				Scania			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
DSC 12.03 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DSC 12.05 EURO 2, DSC 12.06 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DC 12.01/06/14 EURO 3 (D3) 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DC 12.02 EURO 2 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DC 12.03 EURO 3 (D3) 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DC 12.09/15/22/23 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DC 12.10 EURO 4 (D4) 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DC 12.13 EURO 4 (D4) 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DC 12.17 EURO 3 (D3) 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DC 12.18 EURO 5 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DC 12.24 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DC 12.26 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DT12.02 EURO 3 (D3) 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DT 12.03/06 EURO 4 (D4) 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DT 12.08 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DT 12.11/12 EURO 4 (D4) 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DT 12.14 11.7 Liter, Diesel Turbo Intercooler				11700 cc	127.00 X 154.00	6 cyl	
DT 12.17 EURO 4 (D4) 11.7 Liter, Diesel Turbo Intercooler				11716 cc	127.00 X 154.00	6 cyl	
DT 12.18 11.7 Liter, Diesel Turbo Intercooler				11716 cc	127.00 X 154.00	6 cyl	
CR1648CP STD/0.25/0.5	C1648	1 Pair		3.4240/3.4250 86.970/86.995	3.5920/3.5930 91.237/91.262	1.784 45.30	0.0824 2.093
CR6864CP STD/0.25/0.5	C1648	6 Pairs		3.4240/3.4250 86.970/86.995	3.5920/3.5930 91.237/91.262	1.784 45.30	0.0824 2.093
MB1270CP STD/0.25/0.5	M1270U M1270L	1 Pair		4.2510/4.2520 107.975/108.001	4.4170/4.4180 112.192/112.217	1.358 34.50	0.0816 2.073
MB7768CP STD/0.25/0.5	M1270U M1270L	7 Pairs		4.2510/4.2520 107.975/108.001	4.4170/4.4180 112.192/112.217	1.358 34.50	0.0816 2.073
4	DC 13		10/2006 -	12700 cc	130.00 X 160.00	6 cyl	4
MB7768CP STD/0.25/0.5	M1270U M1270L	7 Pairs		4.2510/4.2520 107.975/108.001	4.4170/4.4180 112.192/112.217	1.358 34.50	0.0816 2.073
5	DC 16.01 Euro 3 (D3) 15.6Liter DOHC, 4 Valves, Diesel Turbocharge Intercooler		05/2000 -	15600 cc	127.00 X 154.00	8 cyl	5
	DC 16.02 Euro 3 (D3) 15.6Liter DOHC, 4 Valves, Diesel Turbocharge Intercooler		05/2000 -	15600 cc	127.00 X 154.00	8 cyl	
	DC 16.03 Euro 3 (D3) 15.6Liter OHV, 4 Valves, Diesel Turbocharge Intercooler		02/2004 -	15600 cc	127.00 X 154.00	8 cyl	
	DC 16.04 Euro 3 (D3) 15.6Liter OHV, 4 Valves, Diesel Turbocharge Intercooler		02/2004 -	15600 cc	127.00 X 154.00	8 cyl	
	DC 16.05 Euro 4 (D4) 15.6Liter OHV, 4 Valves, Diesel Turbocharge Intercooler			15600 cc	127.00 X 154.00	8 cyl	
	DC 16.06 Euro 4 (D4) 15.6Liter OHV, 4 Valves, Diesel Turbocharge Intercooler			15600 cc	127.00 X 154.00	8 cyl	

Scania				Scania			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	DC 16.08 Euro 4 (D4) 15.6Liter OHV, 4 Valves, Diesel Turbocharge Intercooler			15600 cc	127.00 X 154.00	8 cyl	
	DC 16.09 Euro 5 15.6Liter OHV, 4 Valves, Diesel Turbocharge Intercooler			15600 cc	127.00 X 154.00	8 cyl	
	DC 16.17 Euro 5 15.6Liter Diesel Turbocharge Intercooler			15600 cc	127.00 X 154.00	8 cyl	
	DC 16.18 Euro 5 15.6Liter OHV, 4 Valves, Diesel Turbocharge Intercooler			15600 cc	127.00 X 154.00	8 cyl	
	DC 16.19 Euro 5 15.6Liter OHV, 4 Valves, Diesel Turbocharge Intercooler			15600 cc	127.00 X 154.00	8 cyl	
	DC 16.40 A 15.6Liter Diesel			15600 cc	127.00 X 154.00	8 cyl	
	DC 16.43 A02P 15.6Liter Diesel			15600 cc	127.00 X 154.00	8 cyl	
	DC 16.47 A 15.6Liter Diesel			15600 cc	127.00 X 154.00	8 cyl	
	DC 16.070 A 16.4Liter Diesel			16400 cc	127.00 X 154.00	8 cyl	
	DC 16.45 A 16.4Liter Diesel			16400 cc	127.00 X 154.00	8 cyl	
CR1639CP STD/0.25	C1639	1 Pair		3.6605/3.6614 92.977/93.000	3.8279/3.8288 97.229/97.252	1.587 40.30	0.0823 2.090
CR8035CP STD Optional to CR1639CP (set for 8 cyl.)	C1639	8 Pairs		3.6605/3.6614 92.977/93.000	3.8279/3.8288 97.229/97.252	1.587 40.30	0.0823 2.090









Engine Index: Seat









Engine-Code	Years	Cyl	CC	Line
021 A 1000 1.2Liter SOHC/OHC, 8 Valves, Gasoline	06/1982 - 12/1993	4	1193	3
021 A 2000 1.5Liter 8 Valves, Gasoline	06/1982 - 12/1993	4	1461	3
022 A.5000 1.8Liter SOHC/OHC, 8 Valves, Diesel	07/1978 - 12/1993	4	1714	9
08 NCA 0.8Liter OHV, 8 Valves, Gasoline	08/1986 - 10/1998	4	843	1
100 GL 7000 0.9Liter OHV, 8 Valves, Gasoline	01/1982 - 10/1998	4	903	1
124 B 7000 1.5Liter OHV, 8 Valves, Gasoline	06/1982 - 11/1988	4	1438	4
132 BB OA O 1.6Liter DOHC, 8 Valves, Gasoline	05/1975 - 12/1986	4	1592	9
146 A 000 0.9Liter SOHC/OHC, 8 Valves, Gasoline	06/1984 - 12/1993	4	903	2
1F 1.6Liter SOHC/OHC, 8 Valves, Gasoline	07/1982 - 01/2004	4	1595	15
1Y 1.9Liter SOHC/OHC, 8 Valves, Diesel	02/1988 - 01/2004	4	1896	26
1Z 1.9Liter 2 Valves, Diesel	07/1993 - 03/1997	4	1896	29
2E 2.0Liter 2 Valves, Gasoline	01/1990 - 09/1984	4	1984	15
8144.61 2.5Liter SOHC/OHC, 8 Valves, Diesel	05/1975 - 12/1986	4	2445	32
A112 A5.000 0.9Liter OHV, 8 Valves, Gasoline	01/1982 - 12/1986	4	903	2
AAZ 1.9Liter 2 Valves, Diesel	03/1991 - 05/2002	4	1896	29
ABF 2.0Liter DOHC, 16 Valves, Gasoline	02/1988 - 03/2010	4	1984	15
ABN 1.6Liter 2 Valves, Gasoline	08/1991 -	4	1595	15
ABS 1.8Liter 2 Valves, Gasoline	08/1991 - 07/1995	4	1781	15
ACC 1.8Liter SOHC/OHC, 8 Valves, Diesel	08/1991 - 06/2005	4	1781	15
ADY 2.0Liter SOHC/OHC, 8 Valves, Gasoline	08/1987 - 03/2010	4	1984	15
ADZ 1.8Liter SOHC/OHC, 8 Valves, Gasoline	02/1988 - 06/2002	4	1781	22
AEH 1.6Liter SOHC/OHC, 8 Valves, Gasoline	10/1988 - 04/2000	4	1595	12
AFH 1.4Liter DOHC, 16 Valves, Gasoline	10/1994 - 10/1999	4	1390	6
AFK 1.4Liter DOHC, 16 Valves, Gasoline	09/1998 - 07/2005	4	1390	6
AFN, AVG 1.9 Liter, Diesel		4	1896	25
AFT 1.6Liter 2 Valves, Gasoline	07/1995 -	4	1595	10
AGG 2.0Liter 8 Valves, Gasoline	07/1995 -	4	1984	10
AGN 1.8Liter DOHC, 20 Valves, Gasoline	08/1997 - 06/2006	4	1781	13
AGR 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	05/2001 - 07/2009	4	1896	29
AHB 1.7Liter 2 Valves, Diesel	07/1996 - 01/9	4	1716	20
AHF, ASV 1.9 Liter, Diesel		4	1896	25
AHU 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	02/1988 - 03/2010	4	1896	29

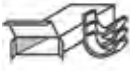







Engine-Code	Years	Cyl	CC	Line
AJH 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	05/1995 - 03/2010	4	1781	15
AKK 1.4Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 07/2002	4	1390	6
AKL 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 06/2006	4	1595	11
AKL 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 06/2006	4	1595	12
AKU 1.8Liter SOHC/OHC, 8 Valves, Diesel	09/1994 - 07/2005	4	1716	20
ALH 1.9Liter 2 Valves, Diesel	97/2010 -	4	1896	29
ALZ 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/2000 - 08/2005	4	1595	14
AMF 1.4 Liter, Diesel		3	1422	8
ANU 1.9 Liter, 2 Valves, V4, Diesel	04/2000 - 02/2006	4	1896	27
ANU Diesel		4	1896	25
APE 1.4Liter SOHC/OHC, 16 Valves, Gasoline	11/1995 - 06/2006	4	1390	6
APF 1.6Liter 8 Valves, Gasoline	05/1999 - 01/10	4	1595	13
APG 1.8Liter DOHC, 20 Valves, Gasoline	04/1999 - 06/2006	4	1781	12
AQM 1.9Liter SOHC/OHC, 8 Valves, Diesel	11/1995 - 06/2006	4	1896	20
ASY 1.9Liter 2 Valves, Diesel	11/2001 -	4	1896	20
ATD 1.9 Liter, 2 Valves, Diesel	09/2001 -	4	1896	27
ATM 2.0Liter SOHC/OHC, 8 Valves, Gasoline	05/1995 - 03/2010	4	1984	18
AUD 1.4Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 07/2005	4	1390	6
AUJ 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	08/1997 - 06/2006	4	1781	18
AUR 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 07/2002	4	1595	12
AUY 1.9 Liter, 2 Valves, Diesel	04/2000 - 02/2006	4	1896	24
AWC 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	05/1995 - 03/2010	4	1781	12
AXR 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge	05/2005 -	4	1896	19
AYQ 1.9Liter 2 Valves, Diesel	01/9 - 06/2003	4	1896	20
AZQ 1.2 Liter, 4 Valves, Gasoline	01/2001 - 05/2004	3	1198	5
AZV 2.0Liter DOHC, 16 Valves, Diesel Turbocharge	02/2003 -	4	1968	30
BAM 1.8Liter 20 Valves, Gasoline	05/2003 - 06/2006	4	1781	21
BBM 1.2 Liter, 2 Valves, Gasoline	05/2007 -	3	1198	5
BBX 2.0Liter SOHC/OHC, 8 Valves, Gasoline	10/2001 -	4	1984	18
BBZ 1.4Liter DOHC, 16 Valves, Gasoline	10/2001 -	4	1390	6
BCA 1.4Liter DOHC, 16 Valves, Gasoline	11/1995 - 06/2006	4	1390	6
BFQ 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1997 - 06/2006	4	1595	14
BGU 1.6Liter SOHC/OHC, 8 Valves, Gasoline	02/2003 -	4	1595	14
BJB 1.9 Liter, 2 Valves, Diesel	04/2004 - 09/2005	4	1896	19
BJX 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	10/2001 -	4	1781	18
BKC 1.9 Liter, 2 Valves, Diesel	04/200 - 05/2006	4	1896	19
BKD 2.0Liter DOHC, 16 Valves, Diesel Turbo Intercooler	02/2003 -	4	1968	28
BKP/ BMP/ BRT/ CBAB/ CBEA 1.9 Liter, Diesel Turbo Intercooler		4	1968	28
BKV 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	02/2002 - 11/2009	4	1781	18
BLS 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge	10/2005 - 09/2010	4	1896	19
BLZ 1.8Liter DOHC, 20 Valves, Gasoline	02/2002 - 11/2009	4	1781	18
BME 1.2 Liter, 4 Valves, Gasoline	11/2004 - 07/2007	3	1198	5
BMM 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	02/2003 - 10/2010	4	1968	30
BMN 1.9 Liter, 4 Valves, Diesel	03/2006 - 04/2008	4	1968	28
BMS, BNV 1.4 Liter, Diesel		3	1422	8
BMT 1.9 Liter, 2 Valves, Diesel	06/2006 - 11/2009	4	1896	19
BNM 1.4 Liter, Diesel		3	1422	8
BTB 1.8 Liter, Diesel Turbocharge		4	1896	28
BVK 1.9 Liter, 2 Valves, Diesel	06/2005 - 03/2010	4	1896	24
BXE 1.9 Liter, 2 Valves, Diesel	02/2006 -	4	1896	19
BXF 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge	06/2007 - 12/2010	4	1896	19
BXJ 1.9 Liter, 2 Valves, Diesel	06/2008 - 06/2010	4	1896	19
BZG 1.2 Liter, _4 Valves, Gasoline	05/2007 -	3	1198	5
CAAC/ CBDB/ CFFB/ CFHC/ CJAA/ CLJA 1.9 Liter, Diesel Turbo		4	1968	28
CAGA 1.9 Liter, 4 Valves, Diesel	11/2007 -	4	1968	28
CAVE 1.4Liter DOHC, 16 Valves, Gasoline Turbocharge	09/2007 -	4	1390	7
CAVF 1.4 Liter, 4 Valves, Gasoline	03/2009 -	4	1390	7
CAXC 1.4 Liter, 4 Valves, Gasoline	11/2007 -	4	1390	7
CAYB EURO 5 1.6 Liter, 4 Valves, Diesel	05/2009 -	4	1598	19
CAYC 1.6 Liter, 2 Valves, Diesel	05/2009 -	4	1598	17
CDNC, CESA, CETA, CPMA, CCZB, CPSA 2.0 Liter, 16 Valves, Gasoline		4	1984	31
CFFA/ CFHB 1.9 Liter, Diesel Turbo Intercooler		4	1968	28
CGPA 1.2 Liter, 4 Valves, Gasoline	06/2009 -	3	1198	5
CHFA 1.2 Liter, 2 Valves, Gasoline	11/2009 -	3	1198	5
CLNA 1.6 Liter, 4 Valves, Diesel	05/2009 -	4	1598	19
CNKA 1.6Liter DOHC, 16 Valves, Gasoline	06/2009 -	4	1598	7
EZ 1.6Liter 2 Valves, Gasoline	08/1983 -	4	1595	16
FA12 1.2Liter OHV, 8 Valves, Gasoline	01/1968 - 10/1980	4	1197	4









Engine-Code	Years	Cyl	CC	Line
KR 1.8Liter 4 Valves, Gasoline	08/1984 - 07/1992	4	1781	23
PL 1.8Liter DOHC, 16 Valves, Gasoline	08/1980 - 12/1992	4	1781	23
RP 1.8Liter SOHC/OHC, 8 Valves, Gasoline	10/1988 - 04/2000	4	1781	23

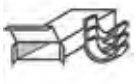







Seat				Seat				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	08 NCA 0.8Liter OHV, 8 Valves, Gasoline			08/1986 - 10/1998	843 cc	65.00 X 63.60	4 cyl	1
	100 GL 7000 0.9Liter OHV, 8 Valves, Gasoline			01/1982 - 10/1998	903 cc	65.00 X 68.00	4 cyl	
CR 414AM STD/010/020/030/040/050/060	C 414	4 Pairs		1.5743/1.5751 39.987/40.008	1.7188/1.7193 43.658/43.670	0.651 16.54	0.0715 1.816	
MB3306AM STD/010/020/030/040	M3306/1U	2 Pairs	1,3	1.9996/2.0002 50.790/50.805	2.1460/2.1465 54.508/54.521	0.811 20.60	0.0724 1.839	
	M3306/2U	1 Pair	2	1.9996/2.0002 50.790/50.805	2.1460/2.1465 54.508/54.521	0.896 22.75	0.0724 1.839	
TW 104AM STD/0.25	W 104	1 Pair		2.1500/2.1600 54.610/54.864	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337	
2	146 A 000 0.9Liter SOHC/OHC, 8 Valves, Gasoline			06/1984 - 12/1993	903 cc	65.00 X 68.00	4 cyl	2
	A112 A5.000 0.9Liter OHV, 8 Valves, Gasoline			01/1982 - 12/1986	903 cc	65.00 X 68.00	4 cyl	
CR 414AM STD/010/020/030/040/050/060	C 414	4 Pairs		1.5743/1.5751 39.987/40.008	1.7188/1.7193 43.658/43.670	0.651 16.54	0.0715 1.816	
MB3306AM STD/010/020/030/040 1970-	M3306/1U	2 Pairs	1,3	1.9996/2.0002 50.790/50.805	2.1460/2.1465 54.508/54.521	0.811 20.60	0.0724 1.839	
	M3306/2U	1 Pair	2	1.9996/2.0002 50.790/50.805	2.1460/2.1465 54.508/54.521	0.896 22.75	0.0724 1.839	
TW 104AM STD/0.25	W 104	1 Pair		2.1500/2.1600 54.610/54.864	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337	
3	021 A 1000 1.2Liter SOHC/OHC, 8 Valves, Gasoline			06/1982 - 12/1993	1193 cc	75.00 X 67.50	4 cyl	3
	021 A 2000 1.5Liter 8 Valves, Gasoline			06/1982 - 12/1993	1461 cc	83.00 X 67.50	4 cyl	
CR4013AM STD/0.25/0.5/0.75/1.0	C4013	4 Pairs		1.5738/1.5744 39.975/39.990	1.6929/1.6935 43.000/43.015	0.747 18.98	0.0589 1.496	
MB5548AM STD/0.25/0.5/0.75/1.0	M5548	5 Pairs		2.2036/2.2043 55.971/55.989	2.4016/2.4023 61.001/61.018	0.787 19.98	0.0982 2.494	
4	FA12 1.2Liter OHV, 8 Valves, Gasoline			01/1968 - 10/1980	1197 cc	73.00 X 71.50	4 cyl	4
	124 B 7000 1.5Liter OHV, 8 Valves, Gasoline			06/1982 - 11/1988	1438 cc	80.00 X 71.50	4 cyl	
CR4099AM STD/010/020/030/040/050/060 3 oil holes	C4099	4 Pairs		1.7916/1.7924 45.507/45.527	1.9145/1.9152 48.628/48.646	0.755 19.17	0.0607 1.542	
CS3306AM STD/0.25/0.5	S3306/1	1		1.8911/1.8920 48.034/48.057	2.0126/2.0138 51.120/51.151	0.559 14.20	0.0598 1.519	
	S3306/2	1		1.7257/1.7267 43.833/43.858	1.8472/1.8484 46.919/46.949	0.630 16.00	0.0594 1.509	
	S3306/3	1		1.4518/1.4528 36.876/36.901	1.5733/1.5745 39.962/39.992	0.591 15.00	0.0598 1.519	
MB5549AM STD/010/020/030/040/050	M5549/1	4 Pairs	1,2,4,5	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.797 20.23	0.0724 1.839	
	M5549/3	1 Pair	3	1.9990/1.9998 50.775/50.795	2.1459/2.1465 54.506/54.521	0.894 22.70	0.0724 1.839	
TW 105AM STD/0.10/0.25	W 105	1 Pair		2.2280/2.2380 56.591/56.845	2.7400/2.7500 69.596/69.850	0.000 0.00	0.0920 2.337	









Seat					Seat			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
TW1009AM STD with inside locating lugs	W1009	1 Pair		2.2441/2.2539 57.000/57.249	2.7461/2.7559 69.751/70.000	0.000 0.00	0.0929 2.360	
5	AZQ 1.2 Liter, 4 Valves, Gasoline	01/2001 - 05/2004		1198 cc	76.50 X 86.90	3 cyl		5
	BBM 1.2 Liter, 2 Valves, Gasoline	05/2007 -		1198 cc	76.50 X 86.90	3 cyl		
	BME 1.2 Liter, 4 Valves, Gasoline	11/2004 - 07/2007		1198 cc	76.50 X 86.90	3 cyl		
	BZG 1.2 Liter, 4 Valves, Gasoline	05/2007 -		1198 cc	76.50 X 86.90	3 cyl		
	CGPA 1.2 Liter, 4 Valves, Gasoline	06/2009 -		1198 cc	76.50 X 86.90	3 cyl		
	CHFA 1.2 Liter, 2 Valves, Gasoline	11/2009 -		1198 cc	76.50 X 86.90	3 cyl		
CR 352SM STD/0.25/0.5/0.75	C 352	3 Pairs		1.6525/1.6531 41.974/41.989	1.7716/1.7721 44.999/45.011	0.591 15.00	0.0590 1.499	
MB4523AM STD/0.25/0.5/0.75/1.0	M4523U M4523L	4 Pairs		1.8881/1.8889 47.958/47.978	2.1653/2.1660 54.999/55.016	0.728 18.50	0.1381 3.508	
6	AKK 1.4Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 07/2002		1390 cc	76.50 X 75.60	4 cyl		6
	AUD 1.4Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 07/2005		1390 cc	76.50 X 75.60	4 cyl		
	AFK 1.4Liter DOHC, 16 Valves, Gasoline	09/1998 - 07/2005		1390 cc	76.50 X 75.60	4 cyl		
	APE 1.4Liter SOHC/OHC, 16 Valves, Gasoline	11/1995 - 06/2006		1390 cc	76.50 X 75.60	4 cyl		
	AFH 1.4Liter DOHC, 16 Valves, Gasoline	10/1994 - 10/1999		1390 cc	76.50 X 75.60	4 cyl		
	BBZ 1.4Liter DOHC, 16 Valves, Gasoline	10/2001 -		1390 cc	76.50 X 75.60	4 cyl		
	BCA 1.4Liter DOHC, 16 Valves, Gasoline	11/1995 - 06/2006		1390 cc	76.50 X 75.60	4 cyl		
CR4251AM STD/0.25/0.5/0.75/1.0	C4251	4 Pairs		1.8804/1.8810 47.762/47.777	1.9921/1.9926 50.599/50.612	0.728 18.50	0.0552 1.402	
MB5660SI STD/0.25/0.5/0.75	M5660U M5660L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
7	CAVE 1.4Liter DOHC, 16 Valves, Gasoline Turbocharge	09/2007 -		1390 cc	76.50 X 75.60	4 cyl		7
	CAVF 1.4 Liter, 4 Valves, Gasoline	03/2009 -		1390 cc	76.50 X 75.60	4 cyl		
	CAXC 1.4 Liter, 4 Valves, Gasoline	11/2007 -		1390 cc	76.50 X 75.60	4 cyl		
	CNKA 1.6Liter DOHC, 16 Valves, Gasoline	06/2009 -		1598 cc	76.50 X 86.90	4 cyl		
CR4527SM STD/0.25/0.5/0.75	C4527	4 Pairs		1.8804/1.8810 47.762/47.777	1.9921/1.9926 50.599/50.612	0.673 17.10	0.0554 1.407	
MB5660SI STD/0.25/0.5/0.75	M5660U M5660L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
8	AMF 1.4 Liter, Diesel			1422 cc	79.50 X 95.50	3 cyl		8
	BMS, BNV 1.4 Liter, Diesel			1422 cc	79.50 X 95.50	3 cyl		
	BNM 1.4 Liter, Diesel			1422 cc	79.50 X 95.50	3 cyl		
CR 349SP STD/0.25/0.5/0.75	C4253U C4253L	3 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402	
CR1677SP STD	C4253U C4253L	1 Pair		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402	
9	132 BB OA O 1.6Liter DOHC, 8 Valves, Gasoline	05/1975 - 12/1986		1592 cc	80.00 X 79.20	4 cyl		9
	022 A.5000 1.8Liter SOHC/OHC, 8 Valves, Diesel	07/1978 - 12/1993		1714 cc	83.00 X 79.20	4 cyl		
CR4488AM STD/010/020/030/040/050	C4488	4 Pairs		1.9990/2.0000 50.775/50.800	2.1219/2.1225 53.896/53.912	0.768 19.50	0.0602 1.529	

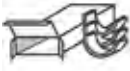







Seat				Seat			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 562AM STD/010/020/030/040/050/060	M 562/1	4 Pairs	1,3,4,5	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.817 20.75	0.0726 1.844
	M 562/3	1 Pair	2	2.0860/2.0868 52.984/53.005	2.2329/2.2338 56.716/56.739	0.955 24.25	0.0726 1.844
TW 113AM STD/0.05/0.10/0.25/0.5	W 113	1 Pair		2.3228/2.3327 58.999/59.251	2.8976/2.9075 73.599/73.851	0.000 0.00	0.0930 2.362
10	AFT 1.6Liter 2 Valves, Gasoline		07/1995 -	1595 cc	81.00 X 77.40	4 cyl	10
	AGG 2.0Liter 8 Valves, Gasoline		07/1995 -	1984 cc	82.50 X 92.80	4 cyl	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5269AM STD/0.25/0.5/0.75/1.0 - 2000 180 degrees oil groove	M 507U	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507L						
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507L	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5661SI STD/0.25/0.5/0.75 2000 - 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STD/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507L-PR						
MB5566XP STD/STD/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507L-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
11	AKL 1.6Liter SOHC/OHC, 8 Valves, Gasoline		11/1995 - 06/2006	1595 cc	81.00 X 77.40	4 cyl	11
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW1004AM STD	W1004/1 W1004/2	1 Pair		2.3425/2.3524 59.500/59.751	2.8091/2.8189 71.351/71.600	0.000 0.00	0.0965 2.451

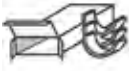







Seat					Seat			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
12	AEH 1.6Liter SOHC/OHC, 8 Valves, Gasoline	10/1988 - 04/2000	1595 cc	81.00 X 77.40	4 cyl		12	
	AKL 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 06/2006	1595 cc	81.00 X 77.40	4 cyl			
	AUR 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 07/2002	1595 cc	81.00 X 77.40	4 cyl			
	APG 1.8Liter DOHC, 20 Valves, Gasoline	04/1999 - 06/2006	1781 cc	81.00 X 86.40	4 cyl			
	AWC 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	05/1995 - 03/2010	1781 cc	81.00 X 86.40	4 cyl			
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405	
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
13	APF 1.6Liter 8 Valves, Gasoline	05/1999 - 01/10	1595 cc	81.00 X 77.40	4 cyl		13	
	AGN 1.8Liter DOHC, 20 Valves, Gasoline	08/1997 - 06/2006	1781 cc	81.00 X 86.40	4 cyl			
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405	
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
14	BFQ 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1997 - 06/2006	1595 cc	81.00 X 77.40	4 cyl		14	
	ALZ 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/2000 - 08/2005	1595 cc	81.00 X 77.40	4 cyl			

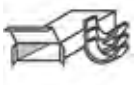







Seat				Seat			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
BGU 1.6Liter SOHC/OHC, 8 Valves, Gasoline			02/2003 -	1595 cc	81.00 X 77.40	4 cyl	
CR4348CP STD/0.25/0.5/0.75/1.0	C4348U C4348L	4 Pairs		1.6522/1.6526 41.966/41.976	1.7717/1.7723 45.001/45.016	0.744 18.90	0.0593 1.506
MB5391AM STD/0.25/0.5/1.0	M5391U M5391L	5 Pairs		1.8881/1.8889 47.958/47.978	2.0866/2.0870 53.000/53.010	0.728 18.50	0.0987 2.507
15	1F 1.6Liter SOHC/OHC, 8 Valves, Gasoline		07/1982 - 01/2004	1595 cc	81.00 X 77.40	4 cyl	15
	ABN 1.6Liter 2 Valves, Gasoline		08/1991 -	1595 cc	81.00 X 77.40	4 cyl	
	AJH 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		05/1995 - 03/2010	1781 cc	81.00 X 86.40	4 cyl	
	ACC 1.8Liter SOHC/OHC, 8 Valves, Diesel		08/1991 - 06/2005	1781 cc	81.00 X 86.40	4 cyl	
	ABS 1.8Liter 2 Valves, Gasoline		08/1991 - 07/1995	1781 cc	81.00 X 86.40	4 cyl	
	ABF 2.0Liter DOHC, 16 Valves, Gasoline		02/1988 - 03/2010	1984 cc	82.50 X 92.80	4 cyl	
	ADY 2.0Liter SOHC/OHC, 8 Valves, Gasoline		08/1987 - 03/2010	1984 cc	82.50 X 92.80	4 cyl	
	2E 2.0Liter 2 Valves, Gasoline		01/1990 - 09/1984	1984 cc	82.50 X 92.80	4 cyl	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
16	EZ 1.6Liter 2 Valves, Gasoline		08/1983 -	1595 cc	81.00 X 77.40	4 cyl	16
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5070AM 360 degrees oil groove in position 5 crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5149AM crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U M 507L	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499





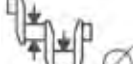



Seat					Seat			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
MB5027AM Optional to MB5070AM (360 degrees oil groove) crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) crank flange length mm STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
17	CAYC 1.6 Liter, 2 Valves, Diesel		05/2009 -	1598 cc	79.50 X 80.50	4 cyl	17	
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402	
	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407	
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
18	AUQ 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		08/1997 - 06/2006	1781 cc	81.00 X 86.40	4 cyl	18	
	BJX 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		10/2001 -	1781 cc	81.00 X 86.40	4 cyl		
	BKV 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		02/2002 - 11/2009	1781 cc	81.00 X 86.40	4 cyl		
	BLZ 1.8Liter DOHC, 20 Valves, Gasoline		02/2002 - 11/2009	1781 cc	81.00 X 86.40	4 cyl		
	ATM 2.0Liter SOHC/OHC, 8 Valves, Gasoline		05/1995 - 03/2010	1984 cc	82.50 X 92.80	4 cyl		
	BBX 2.0Liter SOHC/OHC, 8 Valves, Gasoline		10/2001 -	1984 cc	82.50 X 92.80	4 cyl		
CR4590CA STD/0.25/0.75/1.0 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407	









Seat				Seat			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR4590SM STD/0.25/0.5/0.75/1.0 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4597XP STD/0.25 Optional to CR4590SM (Race bearings, Trimetal [pMax Black]) without locating lug	C4597-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
19	CAYB EURO 5 1.6 Liter, 4 Valves, Diesel		05/2009 -	1598 cc	79.50 X 80.50	4 cyl	19
	CLNA 1.6 Liter, 4 Valves, Diesel		05/2009 -	1598 cc	79.50 X 80.50	4 cyl	
	AXR 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge		05/2005 -	1896 cc	79.50 X 95.50	4 cyl	
	BLS 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge		10/2005 - 09/2010	1896 cc	79.50 X 95.50	4 cyl	
	BXF 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge		06/2007 - 12/2010	1896 cc	79.50 X 95.50	4 cyl	
	BJX 1.9 Liter, 2 Valves, Diesel		06/2008 - 06/2010	1896 cc	79.50 X 95.50	4 cyl	
	BJB 1.9 Liter, 2 Valves, Diesel		04/2004 - 09/2005	1896 cc	79.50 X 95.50	4 cyl	
	BKC 1.9 Liter, 2 Valves, Diesel		04/200 - 05/2006	1896 cc	79.50 X 95.50	4 cyl	
	BXE 1.9 Liter, 2 Valves, Diesel		02/2006 -	1896 cc	79.50 X 95.50	4 cyl	
	BMT 1.9 Liter, 2 Valves, Diesel		06/2006 - 11/2009	1896 cc	79.50 X 95.50	4 cyl	
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
CR4253XA STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
20	AKU 1.8Liter SOHC/OHC, 8 Valves, Diesel		09/1994 - 07/2005	1716 cc	79.50 X 86.40	4 cyl	20
	AHB 1.7Liter 2 Valves, Diesel		07/1996 - 01/9	1716 cc	79.50 X 86.40	4 cyl	
	AQM 1.9Liter SOHC/OHC, 8 Valves, Diesel		11/1995 - 06/2006	1896 cc	79.50 X 95.50	4 cyl	
	ASY 1.9Liter 2 Valves, Diesel		11/2001 -	1896 cc	79.50 X 95.50	4 cyl	
	AYQ 1.9Liter 2 Valves, Diesel		01/9 - 06/2003	1896 cc	79.50 X 95.50	4 cyl	
CR 437CP STD/0.25/0.5/0.75/1.00	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956

Seat					Seat			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
21	BAM 1.8Liter 20 Valves, Gasoline		05/2003 - 06/2006	1781 cc	81.00 X 86.40	4 cyl	21	
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405	
CR4610SP STD/0.25/0.5	C 516U C 516L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.748 19.00	0.0553 1.405	
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
CR4104XP STD/STD/0.25/0.5 Optional to CR4104CP (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
22	ADZ 1.8Liter SOHC/OHC, 8 Valves, Gasoline		02/1988 - 06/2002	1781 cc	81.00 X 86.40	4 cyl	22	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405	
MB5666AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
CR4104XP STD/STD/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
MB5666XP STD/STD/0.25/0.5 Optional to MB5666AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
23	PL 1.8Liter DOHC, 16 Valves, Gasoline		08/1980 - 12/1992	1781 cc	81.00 X 86.40	4 cyl	23	
	RP 1.8Liter SOHC/OHC, 8 Valves, Gasoline		10/1988 - 04/2000	1781 cc	81.00 X 86.40	4 cyl		
	KR 1.8Liter 4 Valves, Gasoline		08/1984 - 07/1992	1781 cc	81.00 X 86.40	4 cyl		
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	

Seat				Seat				
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405	
MB5070AM 360 degrees oil groove in position 5 <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499	
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
24	AUY 1.9 Liter, 2 Valves, Diesel			04/2000 - 02/2006	1896 cc	79.50 X 95.50	4 cyl	24
	BVK 1.9 Liter, 2 Valves, Diesel			06/2005 - 03/2010	1896 cc	79.50 X 95.50	4 cyl	
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402	
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407	
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	

Seat					Seat			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
25	AFN, AVG 1.9 Liter, Diesel			1896 cc	79.50 X 95.50	4 cyl	25	
	AHF, ASV 1.9 Liter, Diesel			1896 cc	79.50 X 95.50	4 cyl		
	ANU Diesel			1896 cc	79.50 X 95.50	4 cyl		
CR4196SP STD/0.25/0.5/0.75	C4196U C4196L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407	
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
26	1Y 1.9Liter SOHC/OHC, 8 Valves, Diesel		02/1988 - 01/2004	1896 cc	79.50 X 95.50	4 cyl	26	
CR 437AM STD/0.25/0.5/0.75/1.0/1.25	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402	
CR 437CP STD/0.25/0.5/0.75/1.00	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405	
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566XP STD/STD/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
27	ANU 1.9 Liter, 2 Valves, V4, Diesel		04/2000 - 02/2006	1896 cc	79.50 X 95.50	4 cyl	27	
	ATD 1.9 Liter, 2 Valves, Diesel		09/2001 -	1896 cc	79.50 X 95.50	4 cyl		
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402	
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407	
CR4253XA STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402	
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	

Seat				Seat			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
28	BTB 1.8 Liter, Diesel Turbocharge			1896 cc	79.50 X 95.50	4 cyl	28
	BKD 2.0Liter DOHC, 16 Valves, Diesel Turbo Intercooler		02/2003 -	1968 cc	81.00 X 95.50	4 cyl	
	BKP/ BMP/ BRT/ CBAB/ CBEA 1.9 Liter, Diesel Turbo Intercooler			1968 cc	81.00 X 95.50	4 cyl	
	CAAC/ CBDB/ CFFB/ CFHC/ CJAA/ CLJA 1.9 Liter, Diesel Turbo Intercooler			1968 cc	81.00 X 95.50	4 cyl	
	CFFA/ CFHB 1.9 Liter, Diesel Turbo Intercooler			1968 cc	81.00 X 95.50	4 cyl	
	BMN 1.9 Liter, 4 Valves, Diesel		03/2006 - 04/2008	1968 cc	81.00 X 95.50	4 cyl	
	CAGA 1.9 Liter, 4 Valves, Diesel		11/2007 -	1968 cc	81.00 X 95.50	4 cyl	
CR 460SP STD/0.25/0.5/0.75	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0552 1.402
CR 460SV STD/0.25/0.5	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0553 1.405
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
29	AHU 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		02/1988 - 03/2010	1896 cc	79.50 X 95.50	4 cyl	29
	AGR 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		05/2001 - 07/2009	1896 cc	79.50 X 95.50	4 cyl	
	AAZ 1.9Liter 2 Valves, Diesel		03/1991 - 05/2002	1896 cc	79.50 X 95.50	4 cyl	
	ALH 1.9Liter 2 Valves, Diesel		97/2010 -	1896 cc	79.50 X 95.50	4 cyl	
	1Z 1.9Liter 2 Valves, Diesel		07/1993 - 03/1997	1896 cc	79.50 X 95.50	4 cyl	
CR4182CP STD/0.25/0.5/0.75/1.0	C4182	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.787 20.00	0.0554 1.407
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STD/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
30	BMM 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		02/2003 - 10/2010	1968 cc	81.00 X 95.50	4 cyl	30
	AZV 2.0Liter DOHC, 16 Valves, Diesel Turbocharge		02/2003 -	1968 cc	81.00 X 95.50	4 cyl	
CR 460SP STD/0.25/0.5/0.75	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0552 1.402

Seat					Seat			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
CR 460SV STD/0.25/0.5	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0553 1.405	
CS 543AM STD	S 543U S 543L	5		1.1393/1.1402 28.938/28.961	1.2598/1.2608 31.999/32.024	0.984 25.00	0.0595 1.511	
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
31	CDNC, CESA, CETA, CPMA, CCZB, CP			1984 cc	82.50 X 92.80	4 cyl	31	
CPSA 2.0 Liter, 16 Valves, Gasoline								
CR4637SV STD/0.25/0.5	C4637U C4637L	4 Pairs	1,2,3,4	1.8802/1.8810 47.757/47.777	1.9921/1.9928 50.599/50.617	0.689 17.50	0.0553 1.405	
MB5778SM STD/0.25/0.5/0.75	M5778U M5778L	5 Pairs	1,2,3,4, 5	2.2818/2.2829 57.958/57.986	2.4803/2.4810 63.000/63.017	0.610 15.50	0.0985 2.502	
TW1045AM STD/0.25/0.5	W1045	1 Pair		2.5000/2.5098 63.500/63.749	3.0019/3.0118 76.248/76.500	0.000 0.00	0.0777 1.974	
32	8144.61 2.5Liter SOHC/OHC, 8 Valves, Diesel			05/1975 - 12/1986	2445 cc	93.00 X 90.00	4 cyl	32
CR4073CP STD/010/020/030/040/050 -1982 with oil hole in upper half	C4073U C4160L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885	
CR4083CP STD/010/020/030/040 1982- without oil hole	C4083U C4161L	4 Pairs		2.2252/2.2258 56.520/56.535	2.3753/2.3758 60.333/60.345	0.971 24.67	0.0742 1.885	
MB5122CP crank flange length mm STD 31.95/31.90 010 32.05/32.00 020 32.20/32.15 030 32.20/32.15	M5122U M5122L	4 Pairs	1,2,3,4	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	0.984 25.00	0.0855 2.172	
	F5122U F5122L	1 Pair	5	2.9995/3.0000 76.187/76.200	3.1727/3.1735 80.587/80.607	1.262 32.05	0.0855 2.172	

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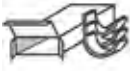







Engine-Code	Years	Cyl	CC	Line
781.135 1.3Liter 8 Valves, Gasoline	05/1989 - 06/1997	4	1289	2
AEF 1.9Liter 2 Valves, Diesel	10/1994 - 07/2001	4	1896	16
AGN 1.8Liter DOHC, 20 Valves, Gasoline	08/1997 - 06/2006	4	1781	11
AGR 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	05/2001 - 07/2009	4	1896	18
AHF, ASV 1.9 Liter, Diesel		4	1896	14
AKL 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 06/2006	4	1595	6
ALH 1.9Liter 2 Valves, Diesel	97/2010 -	4	1896	18
AMF 1.4 Liter, Diesel		3	1422	5
AMX 2.8 Liter, Gasoline		6	2771	21
APK, AQY 2.0Liter SOHC/OHC, 8 Valves, Gasoline	05/2001 - 07/2009	4	1984	11
AQM 1.9Liter SOHC/OHC, 8 Valves, Diesel	11/1995 - 06/2006	4	1896	16
ASY 1.9Liter 2 Valves, Diesel	11/2001 -	4	1896	16
AUA 1.4Liter DOHC, 16 Valves, Gasoline	11/1995 - 07/2005	4	1390	3
AUM 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	08/1997 - 06/2006	4	1781	10
AUQ 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	08/1997 - 09/2005	4	1781	10
AVB 1.9 Liter, 2 Valves, Diesel	06/2002 - 10/2005	4	1896	15
AVF 1.8 Liter, Diesel Turbocharge		4	1896	17
AWY 1.2 Liter, 2 Valves, Gasoline	01/2002 - 05/2004	3	1198	1
AXR 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge	05/2005 -	4	1896	8
AZM 2.0Liter SOHC/OHC, 8 Valves, Gasoline	11/2000 - 08/2005	4	1984	10
AZQ 1.2 Liter, 4 Valves, Gasoline	01/2001 - 05/2004	3	1198	1
BBM 1.2 Liter, 2 Valves, Gasoline	05/2007 -	3	1198	1









Engine-Code	Years	Cyl	CC	Line
BBZ 1.4Liter DOHC, 16 Valves, Gasoline	10/2001 -	4	1390	3
BJB 1.9 Liter, 2 Valves, Diesel	04/2004 - 09/2005	4	1896	8
BKC 1.9 Liter, 2 Valves, Diesel	04/200 - 05/2006	4	1896	8
BKD 2.0Liter DOHC, 16 Valves, Diesel Turbo Intercooler	02/2003 -	4	1968	17
BLF 1.6Liter DOHC, 16 Valves, Gasoline	02/2003 - 10/2010	4	1598	4
BLS 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge	10/2005 - 09/2010	4	1896	8
BLX 2.0Liter DOHC, 16 Valves, Gasoline	02/2003 -	4	1984	20
BMD 1.2 Liter, 2 Valves, Gasoline	05/2004 -	3	1198	1
BME 1.2 Liter, 4 Valves, Gasoline	11/2004 - 07/2007	3	1198	1
BMM 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	02/2003 - 10/2010	4	1968	19
BMN 1.9 Liter, 4 Valves, Diesel	03/2006 - 04/2008	4	1968	17
BMS, BNV 1.4 Liter, Diesel		3	1422	5
BNM 1.4 Liter, Diesel		3	1422	5
BSE 1.6Liter SOHC/OHC, 8 Valves, Gasoline	02/2003 - 10/2010	4	1595	7
BTS 1.6Liter DOHC, 16 Valves, Gasoline	10/2001 -	4	1598	4
BUD 1.4Liter DOHC, 16 Valves, Gasoline	10/2001 -	4	1390	4
BWA 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge	10/2003 -	4	1984	20
BXE 1.9 Liter, 2 Valves, Diesel	02/2006 -	4	1896	8
BZB 1.8 Liter, 16 Valves, Gasoline		4	1798	12
BZG 1.2 Liter, _4 Valves, Gasoline	05/2007 -	3	1198	1
CAXA 1.4Liter DOHC, 16 Valves, Gasoline Turbocharge	10/2003 - 10/2010	4	1390	4
CAXC 1.4 Liter, 4 Valves, Gasoline	11/2007 -	4	1390	4
CAYB EURO 5 1.6 Liter, 4 Valves, Diesel	05/2009 -	4	1598	8
CAYC 1.6 Liter, 2 Valves, Diesel	05/2009 -	4	1598	9
CDAB 1.8 Liter, Gasoline		4	1798	13
CEGA 1.9 Liter, Diesel Turbocharge		4	1968	17
CGPA 1.2 Liter, 4 Valves, Gasoline	06/2009 -	3	1198	1
CHFA 1.2 Liter, 2 Valves, Gasoline	11/2009 -	3	1198	1
CHGA 1.6Liter SOHC/OHC, 8 Valves, Bi-Fuel	03/2004 -	4	1595	7
CLNA 1.6 Liter, 4 Valves, Diesel	05/2009 -	4	1598	8









Skoda				Skoda			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	AWY 1.2 Liter, 2 Valves, Gasoline	01/2002 - 05/2004	1198 cc	76.50 X 86.90	3 cyl	1	
	AZQ 1.2 Liter, 4 Valves, Gasoline	01/2001 - 05/2004	1198 cc	76.50 X 86.90	3 cyl		
	BBM 1.2 Liter, 2 Valves, Gasoline	05/2007 -	1198 cc	76.50 X 86.90	3 cyl		
	BMD 1.2 Liter, 2 Valves, Gasoline	05/2004 -	1198 cc	76.50 X 86.90	3 cyl		
	BME 1.2 Liter, 4 Valves, Gasoline	11/2004 - 07/2007	1198 cc	76.50 X 86.90	3 cyl		
	BZG 1.2 Liter, _4 Valves, Gasoline	05/2007 -	1198 cc	76.50 X 86.90	3 cyl		
	CGPA 1.2 Liter, 4 Valves, Gasoline	06/2009 -	1198 cc	76.50 X 86.90	3 cyl		
	CHFA 1.2 Liter, 2 Valves, Gasoline	11/2009 -	1198 cc	76.50 X 86.90	3 cyl		
	CR 352SM STD/0.25/0.5/0.75	C 352	3 Pairs	1.6525/1.6531 41.974/41.989	1.7716/1.7721 44.999/45.011	0.591 15.00	0.0590 1.499
	MB4523AM STD/0.25/0.5/0.75/1.0	M4523U M4523L	4 Pairs	1.8881/1.8889 47.958/47.978	2.1653/2.1660 54.999/55.016	0.728 18.50	0.1381 3.508
2	781.135 1.3Liter 8 Valves, Gasoline	05/1989 - 06/1997	1289 cc	75.50 X 72.00	4 cyl	2	
	CR4132AM STD/0.25/0.5/0.75/1.0	C4132	4 Pairs	1.7707/1.7713 44.976/44.991	1.8898/1.8902 48.001/48.011	0.865 21.97	0.0589 1.496
	MB 365AM STD/0.25/0.5	M 365U M 365L	3 Pairs	2.3612/2.3619 59.974/59.992	2.5590/2.5598 64.999/65.019	0.944 23.97	0.0982 2.494
3	AUA 1.4Liter DOHC, 16 Valves, Gasoline	11/1995 - 07/2005	1390 cc	76.50 X 75.60	4 cyl	3	
	BBZ 1.4Liter DOHC, 16 Valves, Gasoline	10/2001 -	1390 cc	76.50 X 75.60	4 cyl		
	CR4251AM STD/0.25/0.5/0.75/1.0	C4251	4 Pairs	1.8804/1.8810 47.762/47.777	1.9921/1.9926 50.599/50.612	0.728 18.50	0.0552 1.402
	MB5660SI STD/0.25/0.5/0.75	M5660U M5660L	5 Pairs	2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507

Skoda				Skoda			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
4	BUD 1.4Liter DOHC, 16 Valves, Gasoline	10/2001 -	1390 cc	76.50 X 75.60	4 cyl	4	
	CAXA 1.4Liter DOHC, 16 Valves, Gasoline Turbocharge	10/2003 - 10/2010	1390 cc	76.50 X 75.60	4 cyl		
	CAXC 1.4 Liter, 4 Valves, Gasoline	11/2007 -	1390 cc	76.50 X 75.60	4 cyl		
	BLF 1.6Liter DOHC, 16 Valves, Gasoline	02/2003 - 10/2010	1598 cc	76.50 X 86.90	4 cyl		
	BTS 1.6Liter DOHC, 16 Valves, Gasoline	10/2001 -	1598 cc	76.50 X 86.90	4 cyl		
CR4527SM STD/0.25/0.5/0.75	C4527	4 Pairs		1.8804/1.8810 47.762/47.777	1.9921/1.9926 50.599/50.612	0.673 17.10	0.0554 1.407
MB5660SI STD/0.25/0.5/0.75	M5660U M5660L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
5	AMF 1.4 Liter, Diesel		1422 cc	79.50 X 95.50	3 cyl	5	
	BMS, BNV 1.4 Liter, Diesel		1422 cc	79.50 X 95.50	3 cyl		
	BNM 1.4 Liter, Diesel		1422 cc	79.50 X 95.50	3 cyl		
CR 349SP STD/0.25/0.5/0.75	C4253U C4253L	3 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
CR1677SP STD	C4253U C4253L	1 Pair		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
6	AKL 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 06/2006	1595 cc	81.00 X 77.40	4 cyl	6	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
7	CHGA 1.6Liter SOHC/OHC, 8 Valves, Bi-Fuel	03/2004 -	1595 cc	81.00 X 77.40	4 cyl	7	
	BSE 1.6Liter SOHC/OHC, 8 Valves, Gasoline	02/2003 - 10/2010	1595 cc	81.00 X 77.40	4 cyl		
CR4348CP STD/0.25/0.5/0.75/1.0	C4348U C4348L	4 Pairs		1.6522/1.6526 41.966/41.976	1.7717/1.7723 45.001/45.016	0.744 18.90	0.0593 1.506
MB5391AM STD/0.25/0.5/1.0	M5391U M5391L	5 Pairs		1.8881/1.8889 47.958/47.978	2.0866/2.0870 53.000/53.010	0.728 18.50	0.0987 2.507
8	CAYB EURO 5 1.6 Liter, 4 Valves, Diesel	05/2009 -	1598 cc	79.50 X 80.50	4 cyl	8	
	CLNA 1.6 Liter, 4 Valves, Diesel	05/2009 -	1598 cc	79.50 X 80.50	4 cyl		
	AXR 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge	05/2005 -	1896 cc	79.50 X 95.50	4 cyl		
	BLS 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge	10/2005 - 09/2010	1896 cc	79.50 X 95.50	4 cyl		
	BJB 1.9 Liter, 2 Valves, Diesel	04/2004 - 09/2005	1896 cc	79.50 X 95.50	4 cyl		
	BKC 1.9 Liter, 2 Valves, Diesel	04/200 - 05/2006	1896 cc	79.50 X 95.50	4 cyl		
	BXE 1.9 Liter, 2 Valves, Diesel	02/2006 -	1896 cc	79.50 X 95.50	4 cyl		
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402

Skoda				Skoda			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
CR4253XA STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
9	CAYC 1.6 Liter, 2 Valves, Diesel		05/2009 -	1598 cc	79.50 X 80.50	4 cyl	9
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
10	AUM 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		08/1997 - 06/2006	1781 cc	81.00 X 86.40	4 cyl	10
	AUQ 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		08/1997 - 09/2005	1781 cc	81.00 X 86.40	4 cyl	
	AZM 2.0Liter SOHC/OHC, 8 Valves, Gasoline		11/2000 - 08/2005	1984 cc	82.50 X 92.80	4 cyl	
CR4590XA STD/0.25/0.5 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4597XP STD/0.25 Optional to CR4590XA (Race bearings, Trimetal [pMax Black]) without locating lug	C4597-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
11	AGN 1.8Liter DOHC, 20 Valves, Gasoline		08/1997 - 06/2006	1781 cc	81.00 X 86.40	4 cyl	11
	APK, AQY 2.0Liter SOHC/OHC, 8 Valves, Gasoline		05/2001 - 07/2009	1984 cc	82.50 X 92.80	4 cyl	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STD/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
12	BZB 1.8 Liter, 16 Valves, Gasoline			1798 cc	82.50 X 84.10	4 cyl	12	
CR4637SV STD/0.25/0.5	C4637U C4637L	4 Pairs	1,2,3,4	1.8802/1.8810 47.757/47.777	1.9921/1.9928 50.599/50.617	0.689 17.50	0.0553 1.405	
MB5778SM STD/0.25/0.5/0.75	M5778U M5778L	5 Pairs	1,2,3,4, 5	2.2818/2.2829 57.958/57.986	2.4803/2.4810 63.000/63.017	0.610 15.50	0.0985 2.502	
TW1045AM STD/0.25/0.5	W1045	1 Pair		2.5000/2.5098 63.500/63.749	3.0019/3.0118 76.248/76.500	0.000 0.00	0.0777 1.974	
13	CDAB 1.8 Liter, Gasoline			1798 cc	82.50 X 84.10	4 cyl	13	
CR4637SV STD/0.25/0.5	C4637U C4637L	4 Pairs	1,2,3,4	1.8802/1.8810 47.757/47.777	1.9921/1.9928 50.599/50.617	0.689 17.50	0.0553 1.405	
MB5779SM STD/0.25/0.5/0.75	M5779U M5779L	5 Pairs	1,2,3,4, 5	2.0455/2.0463 51.956/51.976	2.2404/2.2448 56.906/57.018	0.610 15.50	0.0985 2.502	
TW1045AM STD/0.25/0.5	W1045	1 Pair		2.5000/2.5098 63.500/63.749	3.0019/3.0118 76.248/76.500	0.000 0.00	0.0777 1.974	
14	AHF, ASV 1.9 Liter, Diesel			1896 cc	79.50 X 95.50	4 cyl	14	
CR4196SP STD/0.25/0.5/0.75	C4196U C4196L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407	
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
15	AVB 1.9 Liter, 2 Valves, Diesel		06/2002 - 10/2005	1896 cc	79.50 X 95.50	4 cyl	15	
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402	
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407	
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
16	AQM 1.9Liter SOHC/OHC, 8 Valves, Diesel		11/1995 - 06/2006	1896 cc	79.50 X 95.50	4 cyl	16	
	AEF 1.9Liter 2 Valves, Diesel		10/1994 - 07/2001	1896 cc	79.50 X 95.50	4 cyl		
	ASY 1.9Liter 2 Valves, Diesel		11/2001 -	1896 cc	79.50 X 95.50	4 cyl		
CR 437CP STD/0.25/0.5/0.75/1.00	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405	
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	

Skoda				Skoda				
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
17	AVF 1.8 Liter, Diesel Turbocharge			1896 cc	79.50 X 95.50	4 cyl	17	
	BKD 2.0Liter DOHC, 16 Valves, Diesel Turbo Intercooler			02/2003 -	1968 cc	81.00 X 95.50	4 cyl	
	CEGA 1.9 Liter, Diesel Turbocharge				1968 cc	81.00 X 95.50	4 cyl	
	BMN 1.9 Liter, 4 Valves, Diesel			03/2006 - 04/2008	1968 cc	81.00 X 95.50	4 cyl	
CR 460SP STD/0.25/0.5/0.75	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0552 1.402	
CR 460SV STD/0.25/0.5	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0553 1.405	
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
18	AGR 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			05/2001 - 07/2009	1896 cc	79.50 X 95.50	4 cyl	18
	ALH 1.9Liter 2 Valves, Diesel			97/2010 -	1896 cc	79.50 X 95.50	4 cyl	
CR4182CP STD/0.25/0.5/0.75/1.0	C4182	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.787 20.00	0.0554 1.407	
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566XP STD/STDx/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
19	BMM 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			02/2003 - 10/2010	1968 cc	81.00 X 95.50	4 cyl	19
CR 460SP STD/0.25/0.5/0.75	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0552 1.402	
CR 460SV STD/0.25/0.5	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0553 1.405	
CS 543AM STD	S 543U S 543L	5		1.1393/1.1402 28.938/28.961	1.2598/1.2608 31.999/32.024	0.984 25.00	0.0595 1.511	
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
20	BLX 2.0Liter DOHC, 16 Valves, Gasoline			02/2003 -	1984 cc	82.50 X 92.80	4 cyl	20

Skoda					Skoda			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
BWA 2.0Liter DOHC, 16 Valves, Gasoline Turbocharge			10/2003 -	1984 cc	82.50 X 92.80	4 cyl		
CR4590XA STD/0.25/0.5 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407	
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
TW1004AM STD	W1004/1 W1004/2	1 Pair		2.3425/2.3524 59.500/59.751	2.8091/2.8189 71.351/71.600	0.000 0.00	0.0965 2.451	
CR4597XP STD/0.25 Optional to CR4590XA (Race bearings, Trimetal [pMax Black]) without locating lug	C4597-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402	
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
21	AMX 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl	21	
CR6779CP STD/0.25/0.5	C6779	6 Pairs		2.1243/2.1251 53.957/53.978	2.2677/2.2685 57.600/57.620	0.709 18.00	0.0710 1.803	
TW2027AM STD/0.25/0.5	W2027E W2027D	2 Pairs		2.7755 70.498	3.3425 84.900	0.000 0.00	0.0773 1.963	

Engine Index: Smart

Engine-Code	Years	Cyl	CC	Line
M 160 0.6Liter		3	599	1
OM 639.939 1.5 Liter, 12 Valves, Diesel		3	1493	3
OM 660DE08 L5 0.8Liter Turbo Intercooled Common Rail		3	799	2

Smart					Smart			
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	M 160 0.6Liter			599 cc	63.50 X 63.00	3 cyl	1	
CR 333CP STD/0.25/0.5/0.75	C 333	3 Pairs		1.4937/1.4947 37.940/37.965	1.6378/1.6384 41.600/41.615	0.669 17.00	0.0715 1.816	
CR 334CP STD/0.25/0.5	C 334	3 Pairs		1.4937/1.4947 37.940/37.965	1.6378/1.6384 41.600/41.615	0.669 17.00	0.0715 1.816	
MB4089AM STD/0.25/0.5/0.75	M4089U M4089L	4 Pairs	1,2,3,4	1.7697/1.7703 44.950/44.966	2.0079/2.0086 51.001/51.018	0.630 16.00	0.1192 3.028	
TW1039AM STD/0.05/0.25	W2001	1 Pair		2.0669/2.0768 52.499/52.751	2.6870/2.6969 68.250/68.501	0.000 0.00	0.1260 3.200	
TW2001AM STD/0.25	W2001	2 Pairs		2.0669/2.0768 52.499/52.751	2.6870/2.6969 68.250/68.501	0.000 0.00	0.1260 3.200	

Smart				Smart			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR 337CP STD/0.25/0.5 Optional to CR 333CP (3 pcs with left lug, 3 pcs with right lug)	C 333 C 337	3 Pairs		1.4937/1.4947 37.940/37.965	1.6378/1.6384 41.600/41.615	0.669 17.00	0.0715 1.816
2	OM 660DE08 L5 0.8Liter Turbo Intercooled Common Rail			799 cc	65.50 X 79.00	3 cyl	2
CR 340XA STD/0.25/0.5	C 340U C 340L	3 Pairs		1.5724/1.5734 39.939/39.964	1.7165/1.7172 43.599/43.617	0.665 16.90	0.0713 1.811
3	OM 639.939 1.5 Liter, 12 Valves, Diesel			1493 cc	83.00 X 92.00	3 cyl	3
CR1679XA STD/0.25/0.5	C1679U C1679L	1 Pair		1.9661/1.9671 49.939/49.964	2.1103/2.1107 53.602/53.612	0.803 20.40	0.0713 1.811

Engine Index: Ssangyong

Engine-Code	Years	Cyl	CC	Line
DC23 8 Valves, Diesel/2.2Liter	12/1988 - 12/1996	4	2238	1

Ssangyong				Ssangyong				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	DC23 8 Valves, Diesel/2.2Liter			12/1988 - 12/1996	2238 cc	88.00 X 92.00	4 cyl	1
CR 474SI STD/0.25/0.5	C 474	4 Pairs		2.0833/2.0838 52.916/52.929	2.2041/2.2047 55.984/55.999	0.847 21.50	0.0596 1.514	
MB5157AM STD/0.25/0.5/0.75/1.0	M5157/1	2 Pairs	1,5	2.3591/2.3595 59.921/59.931	2.5187/2.5197 63.975/64.000	1.087 27.60	0.0792 2.012	
	M5157/2	2 Pairs	2,4	2.3591/2.3595 59.921/59.931	2.5187/2.5197 63.975/64.000	0.909 23.10	0.0792 2.012	
	M5157/3	1 Pair	3	2.3591/2.3595 59.921/59.931	2.5187/2.5197 63.975/64.000	1.129 28.67	0.0792 2.012	
TW 163AM STD/0.10/0.25/0.5	W 163	1 Pair		2.8661/2.8760 72.799/73.050	3.4232/3.4331 86.949/87.201	0.000 0.00	0.0945 2.400	

Engine Index: Steyr









Engine-Code	Years	Cyl	CC	Line
NY 2.4Liter 2 Valves, Diesel	10/1986 - 12/1996	6	2383	1
WD 406 / WD 407 / WD 408 2.7Liter Diesel		4	2660	2

Steyr				Steyr			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	NY 2.4Liter 2 Valves, Diesel		10/1986 - 12/1996	2383 cc	76.50 X 86.40	6 cyl	1
CR6617CP STD/0.25/0.5/0.75	C 437	6 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB 776AM crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 601U M 601L	6 Pairs	1,2,3,5, 6,7	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
	F 601U F 601L	1 Pair	4	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.986 25.04	0.0984 2.499
MB7001AM STD/0.25/0.5/0.75/1.0 requires thrust washers	M 601U M 601L	7 Pairs	1,2,3,4, 5,6,7	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981
2	WD 406 / WD 407 / WD 408 2.7Liter Diesel			2660 cc	92.00 X 100.00	4 cyl	2
CR4609AM STD/0.25/0.5/0.75/1.0	C1318	4 Pairs		2.3610/2.3618 59.969/59.990	2.5590/2.5598 64.999/65.019	0.988 25.10	0.0978 2.484
MB5735AM STD/0.25/0.5/0.75/1.0	M5735U M5735L	5 Pairs		2.5579/2.5586 64.971/64.988	2.7953/2.7964 71.001/71.029	1.087 27.60	0.1173 2.979
TW2021AM STD/0.25	W2021D W2021E	2 Pairs		2.9921/3.0020 75.999/76.251	3.6319/3.6417 92.250/92.499	0.000 0.00	0.0929 2.360

Engine Index: Subaru





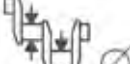



Engine-Code	Years	Cyl	CC	Line
EA62 1 .3Liter, OHV, 8 Valves, Gasoline	01/1970 - 12/1972	4	1267	2
EA63 1 .4Liter, OHV, 8 Valves, Gasoline	01/1978 - 12/1979	4	1361	2
EA64 1 .2Liter, OHV, 8 Valves, Gasoline	01/1973 - 12/1979	4	1176	2
EA65 1 .3Liter, OHV, 8 Valves, Gasoline	01/1979 - 12/1989	4	1298	2
EA71 1 .6Liter, OHV, 8 Valves, Gasoline	01/1975 -	4	1595	2
EA81 1 .8Liter, OHV, 8 Valves, Gasoline	01/1980 - 12/1984	4	1781	5
EA81 OHV, 8 Valves, Gasoline	01/1984 - 12/1989	4	1781	6
EA81T 1 .8Liter, OHV, 8 Valves, Gasoline Turbocharg	01/1983 - 12/1984	4	1781	5
EA82 1 .8Liter, OHV, 8 Valves, Gasoline	01/1985 - 12/1994	4	1781	6
EA82T 1 .8Liter, OHV, 8 Valves, Gasoline Turbocharg	01/1985 - 12/1990	4	1781	6
EF10 1 .0Liter, SOHC, 6 Valves, Gasoline	11/1983 - 12/1990	3	998	1
EF12 1 .2Liter, SOHC, 6 Valves, Gasoline	10/1985 - 12/1994	3	1189	3
EJ15 1 .5Liter, SOHC, 16 Valves, Gasoline		4	1493	4
EJ16 1 .6Liter SOHC, 16 Valves, Gasoline		4	1597	4
EJ18E 1 .8Liter, SOHC, 16 Valves, Gasoline	01/1993 - 12/1995	4	1820	4
EJ20 2 .0Liter DOHC, 16 Valves, Gasoline Turbocha		4	1994	7
EJ202 2 .0Liter SOHC, 16 Valves, Gasoline	01/2003 - 12/2008	4	1994	4
EJ204 2 .0Liter DOHC, 16 Valves, Gasoline	01/1993 - 12/2009	4	1994	4
EJ205 2 .0Liter DOHC, 16 Valves, Gasoline Turbocha	01/2002 - 12/2005	4	1994	7
EJ206 2 .0Liter DOHC, 16 Valves, Gasoline Turbocha	01/1998 - 12/2003	4	1994	7
EJ207 2 .0Liter DOHC, 16 Valves, Gasoline Turbocha	01/1998 - 12/2005	4	1994	7
EJ208 2 .0Liter DOHC, 16 Valves, Gasoline Turbocha	01/1998 - 12/2003	4	1994	7
EJ20D 2 .0Liter DOHC, 16 Valves, Gasoline	01/1989 - 12/1999	4	1994	4
EJ20E 2 .0Liter, SOHC, 16 Valves, Gasoline	01/1989 - 12/2009	4	1994	4
EJ20G 2 .0Liter DOHC, 16 Valves, Gasoline Turbocha	01/1989 - 12/1998	4	1994	7
EJ20H 2 .0Liter DOHC, 16 Valves, Gasoline Turbocha	01/1993 - 12/1998	4	1994	7
EJ20K 2 .0Liter DOHC, 16 Valves, Gasoline Turbocha	01/1996 - 12/1999	4	1994	7
EJ20R 2 .0Liter DOHC, 16 Valves, Gasoline Turbocha	01/1996 - 12/1998	4	1994	7
EJ20T 2 .0Liter DOHC, 16 Valves, Gasoline Turbocha	01/1989 - 12/2005	4	1994	7
EJ20TT 2 .0Liter DOHC, 16 Valves, Gasoline Turbocha	01/1993 - 12/2003	4	1994	7
EJ22E 2 .2Liter, SOHC, 16 Valves, Gasoline	01/1990 - 12/1998	4	2212	4

Engine-Code	Years	Cyl	CC	Line
EJ22EZ 2.3Liter SOHC, 16 Valves,		4	2212	7
EJ22G 2 .2Liter DOHC, 16 Valves, Gasoline Turbocha	01/1999 - 12/2001	4	2212	7
EJ22T 2 .2Liter SOHC, 16 Valves, Gasoline Turbocha	01/1991 - 12/1994	4	2212	7
EJ25 2.5Liter SOHC, 16 Valves,		4	2457	7
EJ251 2 .5Liter SOHC, 16 Valves, Gasoline	01/2000 - 12/2005	4	2457	4
EJ252 2 .5Liter SOHC, 16 Valves, Gasoline	01/2000 - 12/2000	4	2457	4
EJ253 2 .5Liter SOHC, 16 Valves, Gasoline	01/2005 - 12/2005	4	2457	4
EJ254 2 .5Liter SOHC, 16 Valves, Gasoline	01/2002 - 12/2004	4	2457	4
EJ255 2 .5Liter DOHC, 16 Valves, Gasoline Turbocha	01/2002 - 12/2010	4	2457	7
EJ257 2 .5Liter DOHC, 16 Valves, Gasoline Turbocha	01/2004 - 12/2010	4	2457	7
EJ25D 2 .5Liter DOHC, 16 Valves, Gasoline	01/1996 - 12/1998	4	2457	4
EJ25T 2.5Liter DOHC, 16 Valves,		4	2457	7
EZ30, EZ30D 3.0 Liter, Gasoline		6	3000	10
FA20 2.0Liter, 16 Valves, Gasoline	01/2012 -	4	1998	9
FB20 2.0 Liter, 16 Valves, Gasoline		4	1995	8

Subaru				Subaru			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	EF10 1 .0Liter, SOHC, 6 Valves, Gasoline		11/1983 - 12/1990	998 cc	78.00 X 70.00	3 cyl	1
	CR 321AM STD/0.25/0.5/0.75/1.0	C 321	3 Pairs	1.6531/1.6535 41.989/41.999	1.7717/1.7723 45.001/45.016	0.595 15.10	0.0587 1.491
	MB 461AM	M 461	3 Pairs	1.6525/1.6530 41.974/41.986	1.7717/1.7726 45.001/45.024	0.791 20.10	0.0594 1.509
	<i>crank flange length mm</i> STD 24.97/24.92 0.25 25.07/25.02 0.5 25.17/25.12 0.75 25.17/25.12 1.0 25.37/25.32	F 461	1 Pair	1.6525/1.6530 41.974/41.986	1.7717/1.7726 45.001/45.024	0.987 25.07	0.0594 1.509
2	EA64 1 .2Liter, OHV, 8 Valves, Gasoline		01/1973 - 12/1979	1176 cc	79.00 X 60.00	4 cyl	2
	EA62 1 .3Liter, OHV, 8 Valves, Gasoline		01/1970 - 12/1972	1267 cc	82.00 X 60.00	4 cyl	
	EA65 1 .3Liter, OHV, 8 Valves, Gasoline		01/1979 - 12/1989	1298 cc	83.00 X 60.00	4 cyl	
	EA63 1 .4Liter, OHV, 8 Valves, Gasoline		01/1978 - 12/1979	1361 cc	85.00 X 60.00	4 cyl	
	EA71 1 .6Liter, OHV, 8 Valves, Gasoline		01/1975 -	1595 cc	92.00 X 60.00	4 cyl	
	CR4088AM STD/0.03/0.25/0.5/0.75/1.0	C4088	4 Pairs	1.7712/1.7717 44.988/45.001	1.8898/1.8904 48.001/48.016	0.521 13.23	0.0587 1.491
	MB3331SI	M3331	2 Pairs	1.9668/1.9673 49.957/49.969	2.1260/2.1267 54.000/54.018	0.831 21.10	0.0791 2.009
	<i>09/1978- crank flange length mm</i> STD 25.96/25.91 0.03 25.96/25.91 0.25 26.06/26.01 0.5 26.21/26.16 0.75 26.21/26.16 1.0 26.46/26.41	F3331	1 Pair	1.9673/1.9678 49.969/49.982	2.1260/2.1267 54.000/54.018	1.026 26.06	0.0791 2.009
3	EF12 1 .2Liter, SOHC, 6 Valves, Gasoline		10/1985 - 12/1994	1189 cc	78.00 X 83.00	3 cyl	3
	CR 312AM STD/0.25/0.5	C 312	3 Pairs	1.6531/1.6535 41.989/41.999	1.7717/1.7723 45.001/45.016	0.595 15.10	0.0587 1.491
	MB 461AM	M 461	3 Pairs	1.6525/1.6530 41.974/41.986	1.7717/1.7726 45.001/45.024	0.791 20.10	0.0594 1.509
	<i>crank flange length mm</i> STD 24.97/24.92 0.25 25.07/25.02 0.5 25.17/25.12 0.75 25.17/25.12 1.0 25.37/25.32	F 461	1 Pair	1.6525/1.6530 41.974/41.986	1.7717/1.7726 45.001/45.024	0.987 25.07	0.0594 1.509
4	EJ15 1 .5Liter, SOHC, 16 Valves, Gasoline			1493 cc	85.00 X 65.80	4 cyl	4
	EJ16 1 .6Liter SOHC, 16 Valves, Gasoline			1597 cc	87.90 X 65.80	4 cyl	
	EJ18E 1 .8Liter, SOHC, 16 Valves, Gasoline		01/1993 - 12/1995	1820 cc	87.90 X 75.00	4 cyl	





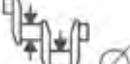



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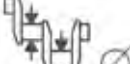



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
EJ20E 2.0Liter, SOHC, 16 Valves, Gasoline				01/1989 - 12/2009	1994 cc	92.00 X 75.00	4 cyl	
EJ202 2.0Liter SOHC, 16 Valves, Gasoline				01/2003 - 12/2008	1994 cc	92.00 X 75.00	4 cyl	
EJ204 2.0Liter DOHC, 16 Valves, Gasoline				01/1993 - 12/2009	1994 cc	92.00 X 75.00	4 cyl	
EJ20D 2.0Liter DOHC, 16 Valves, Gasoline				01/1989 - 12/1999	1994 cc	92.00 X 75.00	4 cyl	
EJ22E 2.2Liter, SOHC, 16 Valves, Gasoline				01/1990 - 12/1998	2212 cc	96.90 X 78.50	4 cyl	
EJ251 2.5Liter SOHC, 16 Valves, Gasoline				01/2000 - 12/2005	2457 cc	99.50 X 79.00	4 cyl	
EJ252 2.5Liter SOHC, 16 Valves, Gasoline				01/2000 - 12/2000	2457 cc	99.50 X 79.00	4 cyl	
EJ253 2.5Liter SOHC, 16 Valves, Gasoline				01/2005 - 12/2005	2457 cc	99.50 X 79.00	4 cyl	
EJ254 2.5Liter SOHC, 16 Valves, Gasoline				01/2002 - 12/2004	2457 cc	99.50 X 79.00	4 cyl	
EJ25D 2.5Liter DOHC, 16 Valves, Gasoline				01/1996 - 12/1998	2457 cc	99.50 X 79.00	4 cyl	
CR4125SI STD/0.25/0.5/0.75 for non-turbo engines only suits 52mm journal	C4125	4 Pairs			2.0466/2.0472 51.984/51.999	2.1648/2.1652 54.986/54.996	0.652 16.55	0.0591 1.501
CR4280CP STD/0.25/0.5/0.75/1.0 suits 48mm journal	C4280	4 Pairs			1.8875/1.8890 47.943/47.981	2.0079/2.0085 51.001/51.016	0.614 15.60	0.0591 1.501
MB5220AM suits engines with thrust in #3 position crank flange length mm STD 21.92/21.87 0.25 22.02/21.97 0.5 22.12/22.07 0.75 22.12/22.07	M5220/1	2 Pairs			2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.750 19.05	0.0790 2.007
	M5220/2	2 Pairs			2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.595 15.10	0.0790 2.007
	F5220	1 Pair			2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.867 22.02	0.0790 2.007
MB5382AM suits engines with thrust in #5 position crank flange length mm STD 22.92/22.87 0.25 22.95/22.90 0.5 22.95/22.90 0.75 22.95/22.90	M5382/1	2 Pairs	1,3		2.3616/2.3622 59.985/60.000	2.5197/2.5205 64.000/64.021	0.748 19.00	0.0789 2.004
	M5220/2	2 Pairs	2,4		2.3616/2.3622 59.985/60.000	2.5197/2.5205 64.000/64.021	0.595 15.11	0.0789 2.004
	F5382	1 Pair	5		2.3616/2.3622 59.985/60.000	2.5197/2.5205 64.000/64.021	0.904 22.96	0.0789 2.004
CR4125CP STD/0.25/0.5/0.75/1.0 Optional to CR4125SI (for turbo-charged engines) suits 52mm journal	C4125	4 Pairs			2.0466/2.0472 51.984/51.999	2.1648/2.1652 54.986/54.996	0.652 16.55	0.0592 1.504
CR4125XPG STD/STD/.026/0.25/0.5 Optional to CR4125SI (Race bearings, Trimetal [pMax Black]) suits 52mm journal	C4125/PRG	4 Pairs			2.0466/2.0472 51.984/51.999	2.1654/2.1661 55.001/55.019	0.650 16.50	0.0591 1.501
CR4166CP STD/0.25/0.5 Optional to CR4125SI (with oil hole in upper half)	C4166U C4125	4 Pairs			2.0466/2.0472 51.984/51.999	2.1648/2.1652 54.986/54.996	0.652 16.55	0.0592 1.504
CR4280XP STD/STD/.025/0.25/0.5 Optional to CR4280CP (Race bearings, Trimetal [pMax Black]) suits 48mm journal	C4280-PR	4 Pairs			1.8891/1.8898 47.983/48.001	2.0077/2.0083 50.996/51.011	0.614 15.60	0.0590 1.499
MB5220XP Optional to MB5220AM (Race bearings, Trimetal [pMax Black]) suits engines with thrust in #3 position crank flange length mm STD 21.95/21.90 STDX 21.95/21.90 .025 21.95/21.90 0.25 22.05/22.00 0.5 22.15/22.10	M5220/1PR	2 Pairs	1,5		2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.746 18.95	0.0789 2.004
	M5220/2PR	2 Pairs	2,4		2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.595 15.10	0.0789 2.004
	F5220/PR	1 Pair	3		2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.868 22.05	0.0789 2.004

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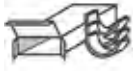







							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5234AM Optional to MB5220AM (flange STD) <i>crank flange length mm</i> STD 21.92/21.87 0.25 21.95/21.90 0.5 21.95/21.90 0.75 21.95/21.90	M5220/1	2 Pairs		3.3616/2.3622 85.385/60.000	2.5195/2.5202 63.995/64.013	0.750 19.05	0.0790 2.007
	M5220/2	2 Pairs		2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.595 15.10	0.0790 2.007
	F5234	1 Pair		2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.867 22.02	0.0790 2.007
MB5382XPG Optional to MB5382AM (Race bearings, Trimetal [pMax Black]) suits engines with thrust in #5 position 1/2 groove <i>crank flange length mm</i> STD 22.92/22.87 STDX 22.92/22.87 .026 22.92/22.87 0.25 23.02/22.97 0.5 23.10/23.05	M5382/1PR G	2 Pairs	1,3	2.3616/2.3622 59.985/60.000	2.5197/2.5205 64.000/64.021	0.748 19.00	0.0789 2.004
	M5382/2PR G	2 Pairs	2,4	2.3616/2.3622 59.985/60.000	2.5197/2.5205 64.000/64.021	0.595 15.11	0.0789 2.004
	F5382/PRG	1 Pair	5	2.3616/2.3622 59.985/60.000	2.5197/2.5205 64.000/64.021	0.904 22.96	0.0789 2.004
MB5739SI STD Optional to MB5382AM (Housing bore +.002") suits engines with thrust in #5 position 1/2 groove	M5739/1	2 Pairs	1,3	2.3616/2.3622 59.985/60.000	2.5216/2.5225 64.049/64.072	0.748 19.00	0.0798 2.027
	M5739/2	2 Pairs	2,4	2.3616/2.3622 59.985/60.000	2.5216/2.5225 64.049/64.072	0.595 15.10	0.0798 2.027
	F5739	1 Pair	5	2.3616/2.3622 59.985/60.000	2.5216/2.5225 64.049/64.072	0.906 23.02	0.0798 2.027
MB5739XPG STD/STDX/.026 Optional to MB5382XPG (housing bore +.002") Race bearings, Trimetal [pMax Black], suits engines with thrust in #5 position 1/2 groove	M5739/1PR G	2 Pairs	1,3	2.3616/2.3622 59.985/60.000	2.5216/2.5225 64.049/64.072	0.748 19.00	0.0798 2.027
	M5739/2PR G	2 Pairs	2,4	2.3616/2.3622 59.985/60.000	2.5216/2.5225 64.049/64.072	0.595 15.10	0.0798 2.027
	F5739/PRG	1 Pair	5	2.3616/2.3622 59.985/60.000	2.5216/2.5225 64.049/64.072	0.906 23.02	0.0798 2.027
MB5740XPG STD/STDX/.026 Optional to MB5382XPG (housing bore +.005") Race bearings, Trimetal [pMax Black], suits engines with thrust in #5 position 1/2 groove	M5740/1PR G	2 Pairs	1,3	2.3616/2.3622 59.985/60.000	2.5246/2.5255 64.125/64.148	0.748 19.00	0.0813 2.065
	M5740/2PR G	2 Pairs	2,4	2.3616/2.3622 59.985/60.000	2.5246/2.5255 64.125/64.148	0.595 15.10	0.0813 2.065
	F5740/PRG	1 Pair	5	2.3616/2.3622 59.985/60.000	2.5246/2.5255 64.125/64.148	0.906 23.02	0.0813 2.065
5	EA81 1 .8Liter, OHV, 8 Valves, Gasoline		01/1980 - 12/1984	1781 cc	92.00 X 67.00	4 cyl	5
	EA81T 1 .8Liter, OHV, 8 Valves, Gasoline Turbocharg		01/1983 - 12/1984	1781 cc	92.00 X 67.00	4 cyl	
CR4088AM STD/0.03/0.25/0.5/0.75/1.0	C4088	4 Pairs		1.7712/1.7717 44.988/45.001	1.8898/1.8904 48.001/48.016	0.521 13.23	0.0587 1.491
MB3324AM <i>crank flange length mm</i> STD 25.96/25.91 0.25 26.06/26.01 0.5 26.21/26.16 0.75 26.21/26.16	M3324	2 Pairs	1,3	2.1636/2.1642 54.955/54.971	2.3230/2.3236 59.004/59.019	0.827 21.00	0.0794 2.017
	F3324	1 Pair	2	2.1636/2.1642 54.955/54.971	2.3230/2.3236 59.004/59.019	1.026 26.06	0.0794 2.017
MB3346AM Optional to MB3324AM (flange STD) <i>crank flange length mm</i> STD 25.96/25.91 0.25 25.99/25.94 0.5 25.99/25.94 0.75 25.99/25.94 1.0 25.99/25.94	M3324	2 Pairs	1,3	2.1636/2.1642 54.955/54.971	2.3230/2.3236 59.004/59.019	0.827 21.00	0.0794 2.017
	F3346	1 Pair	2	2.1636/2.1642 54.955/54.971	2.3230/2.3236 59.004/59.019	1.026 26.06	0.0794 2.017

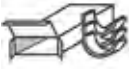




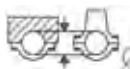


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	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
6	EA82 1.8Liter, OHV, 8 Valves, Gasoline			01/1985 - 12/1994	1781 cc	92.00 X 67.00	4 cyl		6
	EA82T 1.8Liter, OHV, 8 Valves, Gasoline Turbocharg			01/1985 - 12/1990	1781 cc	92.00 X 67.00	4 cyl		
	EA81 OHV, 8 Valves, Gasoline			01/1984 - 12/1989	1781 cc	92.00 X 67.00	4 cyl		
CR4445AM STD/0.25/0.5/0.75/1.0	C4445	4 Pairs			1.7712/1.7717 44.988/45.001	1.8898/1.8904 48.001/48.016	0.555 14.10	0.0587 1.491	
MB3324AM crank flange length mm STD 25.96/25.91 0.25 26.06/26.01 0.5 26.21/26.16 0.75 26.21/26.16	M3324	2 Pairs	1,3		2.1636/2.1642 54.955/54.971	2.3230/2.3236 59.004/59.019	0.827 21.00	0.0794 2.017	
	F3324	1 Pair	2		2.1636/2.1642 54.955/54.971	2.3230/2.3236 59.004/59.019	1.026 26.06	0.0794 2.017	
MB3346AM Optional to MB3324AM (flange STD) crank flange length mm STD 25.96/25.91 0.25 25.99/25.94 0.5 25.99/25.94 0.75 25.99/25.94 1.0 25.99/25.94	M3324	2 Pairs	1,3		2.1636/2.1642 54.955/54.971	2.3230/2.3236 59.004/59.019	0.827 21.00	0.0794 2.017	
	F3346	1 Pair	2		2.1636/2.1642 54.955/54.971	2.3230/2.3236 59.004/59.019	1.026 26.06	0.0794 2.017	
7	EJ20 2.0Liter DOHC, 16 Valves, Gasoline Turbocha				1994 cc	92.00 X 75.00	4 cyl		7
	EJ205 2.0Liter DOHC, 16 Valves, Gasoline Turbocha			01/2002 - 12/2005	1994 cc	92.00 X 75.00	4 cyl		
	EJ206 2.0Liter DOHC, 16 Valves, Gasoline Turbocha			01/1998 - 12/2003	1994 cc	92.00 X 75.00	4 cyl		
	EJ207 2.0Liter DOHC, 16 Valves, Gasoline Turbocha			01/1998 - 12/2005	1994 cc	92.00 X 75.00	4 cyl		
	EJ208 2.0Liter DOHC, 16 Valves, Gasoline Turbocha			01/1998 - 12/2003	1994 cc	92.00 X 75.00	4 cyl		
	EJ20G 2.0Liter DOHC, 16 Valves, Gasoline Turbocha			01/1989 - 12/1998	1994 cc	92.00 X 75.00	4 cyl		
	EJ20H 2.0Liter DOHC, 16 Valves, Gasoline Turbocha			01/1993 - 12/1998	1994 cc	92.00 X 75.00	4 cyl		
	EJ20K 2.0Liter DOHC, 16 Valves, Gasoline Turbocha			01/1996 - 12/1999	1994 cc	92.00 X 75.00	4 cyl		
	EJ20R 2.0Liter DOHC, 16 Valves, Gasoline Turbocha			01/1996 - 12/1998	1994 cc	92.00 X 75.00	4 cyl		
	EJ20T 2.0Liter DOHC, 16 Valves, Gasoline Turbocha			01/1989 - 12/2005	1994 cc	92.00 X 75.00	4 cyl		
	EJ20TT 2.0Liter DOHC, 16 Valves, Gasoline Turbocha			01/1993 - 12/2003	1994 cc	92.00 X 75.00	4 cyl		
	EJ22G 2.2Liter DOHC, 16 Valves, Gasoline Turbocha			01/1999 - 12/2001	2212 cc	96.90 X 75.00	4 cyl		
	EJ22T 2.2Liter SOHC, 16 Valves, Gasoline Turbocha			01/1991 - 12/1994	2212 cc	96.90 X 75.00	4 cyl		
	EJ22EZ 2.3Liter SOHC, 16 Valves,				2212 cc	96.90 X 75.00	4 cyl		
	EJ255 2.5Liter DOHC, 16 Valves, Gasoline Turbocha			01/2002 - 12/2010	2457 cc	99.50 X 79.00	4 cyl		
	EJ257 2.5Liter DOHC, 16 Valves, Gasoline Turbocha			01/2004 - 12/2010	2457 cc	99.50 X 79.00	4 cyl		
	EJ25 2.5Liter SOHC, 16 Valves,				2457 cc	99.50 X 79.00	4 cyl		
EJ25T 2.5Liter DOHC, 16 Valves,				2457 cc	99.50 X 75.00	4 cyl			
CR4125CP STD/0.25/0.5/0.75/1.0 suits 52mm journal	C4125	4 Pairs			2.0466/2.0472 51.984/51.999	2.1648/2.1652 54.986/54.996	0.652 16.55	0.0592 1.504	
CR4280CP STD/0.25/0.5/0.75/1.0 suits 48mm journal	C4280	4 Pairs			1.8875/1.8890 47.943/47.981	2.0079/2.0085 51.001/51.016	0.614 15.60	0.0591 1.501	

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5220AM suits engines with thrust in #3 position <i>crank flange length mm</i> STD 21.92/21.87 0.25 22.02/21.97 0.5 22.12/22.07 0.75 22.12/22.07	M5220/1	2 Pairs		2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.750 19.05	0.0790 2.007
	M5220/2	2 Pairs		2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.595 15.10	0.0790 2.007
	F5220	1 Pair		2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.867 22.02	0.0790 2.007
MB5382AM suits engines with thrust in #5 position <i>crank flange length mm</i> STD 22.92/22.87 0.25 22.95/22.90 0.5 22.95/22.90 0.75 22.95/22.90	M5382/1	2 Pairs	1,3	2.3616/2.3622 59.985/60.000	2.5197/2.5205 64.000/64.021	0.748 19.00	0.0789 2.004
	M5220/2	2 Pairs	2,4	2.3616/2.3622 59.985/60.000	2.5197/2.5205 64.000/64.021	0.595 15.11	0.0789 2.004
	F5382	1 Pair	5	2.3616/2.3622 59.985/60.000	2.5197/2.5205 64.000/64.021	0.904 22.96	0.0789 2.004
CR4125XPG STD/STDX/.026/0.25/0.5 Optional to CR4125CP (Race bearings, Trimetal [pMax Black]) suits 52mm journal	C4125/PRG	4 Pairs		2.0466/2.0472 51.984/51.999	2.1654/2.1661 55.001/55.019	0.650 16.50	0.0591 1.501
CR4166CP STD/0.25/0.5 Optional to CR4125CP (with oil hole in upper half)	C4166U C4125	4 Pairs		2.0466/2.0472 51.984/51.999	2.1648/2.1652 54.986/54.996	0.652 16.55	0.0592 1.504
CR4280XP STD/STDX/.025/0.25/0.5 Optional to CR4280CP (Race bearings, Trimetal [pMax Black]) suits 48mm journal	C4280-PR	4 Pairs		1.8891/1.8898 47.983/48.001	2.0077/2.0083 50.996/51.011	0.614 15.60	0.0590 1.499
MB5220XP Optional to MB5220AM (Race bearings, Trimetal [pMax Black]) suits engines with thrust in #3 position <i>crank flange length mm</i> STD 21.95/21.90 STDX 21.95/21.90 .025 21.95/21.90 0.25 22.05/22.00 0.5 22.15/22.10	M5220/1PR	2 Pairs	1,5	2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.746 18.95	0.0789 2.004
	M5220/2PR	2 Pairs	2,4	2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.595 15.10	0.0789 2.004
	F5220/PR	1 Pair	3	2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.868 22.05	0.0789 2.004
MB5234AM Optional to MB5220AM (flange STD) <i>crank flange length mm</i> STD 21.92/21.87 0.25 21.95/21.90 0.5 21.95/21.90 0.75 21.95/21.90	M5220/1	2 Pairs		3.3616/2.3622 85.385/60.000	2.5195/2.5202 63.995/64.013	0.750 19.05	0.0790 2.007
	M5220/2	2 Pairs		2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.595 15.10	0.0790 2.007
	F5234	1 Pair		2.3616/2.3622 59.985/60.000	2.5195/2.5202 63.995/64.013	0.867 22.02	0.0790 2.007
MB5382XPG Optional to MB5382AM (Race bearings, Trimetal [pMax Black]) suits engines with thrust in #5 position 1/2 groove <i>crank flange length mm</i> STD 22.92/22.87 STDX 22.92/22.87 .026 22.92/22.87 0.25 23.02/22.97 0.5 23.10/23.05	M5382/1PR G	2 Pairs	1,3	2.3616/2.3622 59.985/60.000	2.5197/2.5205 64.000/64.021	0.748 19.00	0.0789 2.004
	M5382/2PR G	2 Pairs	2,4	2.3616/2.3622 59.985/60.000	2.5197/2.5205 64.000/64.021	0.595 15.11	0.0789 2.004
	F5382/PRG	1 Pair	5	2.3616/2.3622 59.985/60.000	2.5197/2.5205 64.000/64.021	0.904 22.96	0.0789 2.004
MB5739SI STD Optional to MB5382AM (Housing bore +.002") suits engines with thrust in #5 position 1/2 groove	M5739/1	2 Pairs	1,3	2.3616/2.3622 59.985/60.000	2.5216/2.5225 64.049/64.072	0.748 19.00	0.0798 2.027
	M5739/2	2 Pairs	2,4	2.3616/2.3622 59.985/60.000	2.5216/2.5225 64.049/64.072	0.595 15.10	0.0798 2.027
	F5739	1 Pair	5	2.3616/2.3622 59.985/60.000	2.5216/2.5225 64.049/64.072	0.906 23.02	0.0798 2.027

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5739XPG STD/STDx/.026 Optional to MB5382XPG (housing bore +.002") Race bearings, Trimetal [pMax Black], suits engines with thrust in #5 position 1/2 groove	M5739/1PR G	2 Pairs	1,3	2.3616/2.3622 59.985/60.000	2.5216/2.5225 64.049/64.072	0.748 19.00	0.0798 2.027
	M5739/2PR G	2 Pairs	2,4	2.3616/2.3622 59.985/60.000	2.5216/2.5225 64.049/64.072	0.595 15.10	0.0798 2.027
	F5739/PRG	1 Pair	5	2.3616/2.3622 59.985/60.000	2.5216/2.5225 64.049/64.072	0.906 23.02	0.0798 2.027
MB5740XPG STD/STDx/.026 Optional to MB5382XPG (housing bore +.005") Race bearings, Trimetal [pMax Black], suits engines with thrust in #5 position 1/2 groove	M5740/1PR G	2 Pairs	1,3	2.3616/2.3622 59.985/60.000	2.5246/2.5255 64.125/64.148	0.748 19.00	0.0813 2.065
	M5740/2PR G	2 Pairs	2,4	2.3616/2.3622 59.985/60.000	2.5246/2.5255 64.125/64.148	0.595 15.10	0.0813 2.065
	F5740/PRG	1 Pair	5	2.3616/2.3622 59.985/60.000	2.5246/2.5255 64.125/64.148	0.906 23.02	0.0813 2.065
8	FB20 2.0 Liter, 16 Valves, Gasoline			1995 cc	84.00 X 90.00	4 cyl	8
CR4622SM STD/0.25/0.5/0.75	C4622	4 Pairs	1,2,3,4	1.8888/1.8898 47.976/48.001	2.0079/2.0094 51.001/51.039	0.526 13.35	0.0593 1.506
MB5745SI STD/.025/0.25/0.5/0.75	M5745/1	4 Halves	1,3	2.6765/2.6775 67.983/68.009	2.8755 73.038	0.688 17.48	0.0989 2.512
	M5745/2	4 Halves	2,4	2.6765/2.6775 67.983/68.009	2.8755 73.038	0.568 14.42	0.0989 2.512
	MK5745	1 Pair	5	2.6765/2.6775 67.983/68.009	2.8755 73.038	0.905 22.99	0.0989 2.512
CR4622XP STD/0.25 Optional to CR4622SM (Race bearings, Trimetal [pMax Black])	C4622-PR	4 Pairs	1,2,3,4	1.8888/1.8898 47.976/48.001	2.0079/2.0094 51.001/51.039	0.593 15.06	0.0586 1.488
9	FA20 2.0 Liter, 16 Valves, Gasoline		01/2012 -	1998 cc	86.00 X 86.00	4 cyl	9
CR4616BX STD/0.25/0.5/0.75	C4616-PR	4 Pairs		0.0000 0.000	2.0962 53.243	0.608 15.45	0.0587 1.491
MB5745SI STD/.025/0.25/0.5/0.75	M5745/1	4 Halves	1,3	2.6765/2.6775 67.983/68.009	2.8755 73.038	0.688 17.48	0.0989 2.512
	M5745/2	4 Halves	2,4	2.6765/2.6775 67.983/68.009	2.8755 73.038	0.568 14.42	0.0989 2.512
	MK5745	1 Pair	5	2.6765/2.6775 67.983/68.009	2.8755 73.038	0.905 22.99	0.0989 2.512
CR4616XPG STD/STDx/.025/0.25/0.5 Optional to CR4616BX (Race bearings, Trimetal [pMax Black])	C4616-PR	4 Pairs		0.0000 0.000	2.0962 53.243	0.608 15.45	0.0587 1.491
10	EZ30, EZ30D 3.0 Liter, Gasoline			3000 cc	89.20 X 80.00	6 cyl	10
CR6874BX STD/0.25/0.5	C6874-PR	6 Pairs	1,2,3,4, 5,6	2.0466/2.0472 51.984/51.999	2.1673 55.049	0.610 15.50	0.0592 1.504
MB7772BX STD/0.25/0.5	M7772/1PR	6 Halves		2.5194/2.5200 63.993/64.008	2.6799 68.069	0.673 17.10	0.0786 1.996
	M7772/2PR	6 Halves		2.5194/2.5200 63.993/64.008	2.6799 68.069	0.563 14.30	0.0786 1.996
	F7772-PR	1 Pair		2.5194/2.5200 63.993/64.008	2.6799 68.069	0.831 21.10	0.0786 1.996





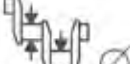



Subaru				Subaru			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CR6874XP STD/STDX/.025/0.25/0.5 Optional to CR6874BX (Race bearings, Trimetal [pMax Black])	C6874-PR	6 Pairs	1,2,3,4, 5,6	2.0466/2.0472 51.984/51.999	2.1673 55.049	0.610 15.50	0.0592 1.504
MB7772XP STD/STDX/.025/0.25/0.5 Optional to MB7772BX (Race bearings, Trimetal [pMax Black])	M7772/1PR	6 Halves		2.5194/2.5200 63.993/64.008	2.6799 68.069	0.673 17.10	0.0786 1.996
	M7772/2PR	6 Halves		2.5194/2.5200 63.993/64.008	2.6799 68.069	0.563 14.30	0.0786 1.996
	F7772-PR	1 Pair		2.5194/2.5200 63.993/64.008	2.6799 68.069	0.831 21.10	0.0786 1.996









Engine Index: Suzuki

Engine-Code	Years	Cyl	CC	Line
8HY (DV4TED4) 1.4 Liter, Diesel		4	1398	6
DW10ATED4/ RHM, DW10ATED/ RHS, DW10ATED4/ RHT, DW10ATED4/		4	1997	12
F10A 1 .0Liter SOHC, 8 Valves, Gasoline	08/1982 - 07/1991	4	970	1
F8A 1 .0Liter SOHC, 8 Valves, Gasoline	12/1979 - 09/1988	4	791	1
F8B 1 .0Liter 6 Valves, Gasoline	12/1979 - 07/1991	3	796	2
Fiat 199A5.000 1 .9Liter SOHC, 8 Valves, Diesel Turbocharge		4	1910	11
Fiat AR37101 1 .9Liter SOHC, 8 Valves, Diesel Turbocharge		4	1910	10
G10 1 .0Liter SOHC, 6 Valves, Gasoline	10/1983 - 07/1991	3	993	3
G10T 1 .0Liter SOHC, 6 Valves, Gasoline Turbocharge	01/1987 - 12/1993	3	993	3
G13A 1 .3Liter SOHC, 8 Valves, Gasoline	08/1984 - 12/1989	4	1324	5
G13B 1 .3Liter DOHC, 16 Valves, Gasoline	01/1989 - 12/1994	4	1298	5
G13BA 1 .3Liter SOHC, 8 Valves, Gasoline	08/1984 - 12/1997	4	1298	5
G13BB 1 .3Liter SOHC, 16 Valves, Gasoline	01/1998 - 12/2001	4	1298	5
G15A 1 .5Liter DOHC, 16 Valves, Gasoline	07/1991 -	4	1493	8
G16A 1 .6Liter SOHC, 8 Valves, vin 0, Gasoline	01/1989 - 12/1995	4	1590	8
G16A,G16B 1 .6Liter SOHC, 16 Valves, vin 0,1,3, Gasoline	05/1988 - 12/2001	4	1590	8
H25A 2 .5Liter DOHC, 24 Valves, Gasoline	01/1999 - 12/2005	6	2493	14
H27A 2 .7Liter DOHC, 24 Valves, Gasoline	01/1999 - 12/2005	6	2736	14
J18K 1 .8Liter DOHC, 16 Valves, Gasoline	01/1996 - 12/2002	4	1839	9
J20A 2 .0Liter DOHC, 16 Valves, Gasoline	01/1999 - 12/2005	4	1995	9
J24B 2.4 Liter, 16 Valves, Gasoline		4	2393	13
M15A 1.5Liter DOHC, 16 Valves		4	1490	7
M16A 1.6Liter DOHC, 16 Valves		4	1586	7
M18A 1.8Liter DOHC, 16 Valves		4	1796	7
Opel Z13DT 1 .3Liter DOHC, 16 Valves, Diesel Turbocharge	01/2006 -	4	1248	4

Suzuki				Suzuki			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
1	F8A 1 .0Liter SOHC, 8 Valves, Gasoline		12/1979 - 09/1988	791 cc	62.00 X 66.00	4 cyl	1
	F10A 1 .0Liter SOHC, 8 Valves, Gasoline		08/1982 - 07/1991	970 cc	65.50 X 72.00	4 cyl	
CR4489AM STD/0.25/0.5/0.75/1.0/1.5	C4489	4 Pairs		1.4953/1.4957 37.981/37.991	1.6141/1.6149 40.998/41.018	0.713 18.10	0.0587 1.491
MB5501AM STD/0.25/0.5/1.25	M5501	5 Pairs		1.9677/1.9681 49.980/49.990	2.1259/2.1268 53.998/54.021	0.791 20.10	0.0783 1.989

Suzuki				Suzuki			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 160AM STD/0.25	W 160	1 Pair		2.2539/2.2638 57.249/57.501	2.8642/2.8740 72.751/73.000	0.000 0.00	0.0992 2.520
2	F8B 1.0Liter 6 Valves, Gasoline		12/1979 - 07/1991	796 cc	68.50 X 72.00	3 cyl	2
CR 324AM STD/0.25/0.5/0.75	C4489	3 Pairs		1.4953/1.4957 37.981/37.991	1.6141/1.6149 40.998/41.018	0.713 18.10	0.0587 1.491
MB4043AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M4043	4 Pairs	1,2,3,4	1.9679/1.9685 49.985/50.000	2.1260/2.1267 54.000/54.018	0.669 17.00	0.0783 1.989
TW 160AM STD/0.25	W 160	1 Pair		2.2539/2.2638 57.249/57.501	2.8642/2.8740 72.751/73.000	0.000 0.00	0.0992 2.520
3	G10 1.0Liter SOHC, 6 Valves, Gasoline		10/1983 - 07/1991	993 cc	74.00 X 77.00	3 cyl	3
	G10T 1.0Liter SOHC, 6 Valves, Gasoline Turbocharge		01/1987 - 12/1993	993 cc	74.00 X 77.00	3 cyl	
CR 307AM STD/0.25/0.5/0.75/1.0	C 307	3 Pairs		1.6535 41.999	1.7724 45.019	0.713 18.10	0.0587 1.491
MB 454AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M 454U M 454L	4 Pairs		1.7710 44.983	1.9299 49.019	0.713 18.10	0.0790 2.007
TW 134AM STD/0.25	W 134	1 Pair		2.0571/2.0669 52.250/52.499	2.6673/2.6771 67.749/67.998	0.000 0.00	0.0992 2.520
4	Opel Z13DT 1.3Liter DOHC, 16 Valves, Diesel Turbocharge		01/2006 -	1248 cc	69.60 X 82.00	4 cyl	4
CR4377CA STD/010/020/030/040	C4377U C4377L	4 Pairs		1.6764/1.6772 42.581/42.601	1.8005/1.8009 45.733/45.743	0.787 20.00	0.0612 1.554
MB5414SI STD/010/020/030/040	M5414U M5414L	4 Pairs	1,2,4,5	2.0072/2.0079 50.983/51.001	2.1539/2.1544 54.709/54.722	0.752 19.10	0.0726 1.844
	MK5414 M5414U	1 Pair	3	2.0072/2.0079 50.983/51.001	2.1539/2.1544 54.709/54.722	0.858 21.80	0.0726 1.844
5	G13BA 1.3Liter SOHC, 8 Valves, Gasoline		08/1984 - 12/1997	1298 cc	74.00 X 75.50	4 cyl	5
	G13BB 1.3Liter SOHC, 16 Valves, Gasoline		01/1998 - 12/2001	1298 cc	74.00 X 75.50	4 cyl	
	G13B 1.3Liter DOHC, 16 Valves, Gasoline		01/1989 - 12/1994	1298 cc	74.00 X 75.50	4 cyl	
	G13A 1.3Liter SOHC, 8 Valves, Gasoline		08/1984 - 12/1989	1324 cc	74.00 X 77.00	4 cyl	
CR4020AM STD/0.25/0.5/0.75/1.0	C 307	4 Pairs		1.6531 41.989	1.7724 45.019	0.713 18.10	0.0587 1.491
MB5556AM STD/0.25/0.5/0.75/1.0	M 454U M 454L	5 Pairs		1.7710 44.983	1.9299 49.019	0.713 18.10	0.0790 2.007
TW 134AM STD/0.25	W 134	1 Pair		2.0571/2.0669 52.250/52.499	2.6673/2.6771 67.749/67.998	0.000 0.00	0.0992 2.520
CR4605XP STD/0.25/0.5 Optional to CR4020AM (Race bearings, Trimetal [pMax Black])	C4605-PR	4 Pairs		1.6528/1.6535 41.981/41.999	1.7716/1.7724 44.999/45.019	0.718 18.23	0.0587 1.491
MB5731XP STD/0.25/0.5 Optional to MB5556AM (Race bearings, Trimetal [pMax Black])	M5731U-PR M5731L-PR	5 Pairs		1.7709/1.7714 44.981/44.994	1.9291/1.9298 48.999/49.017	0.718 18.23	0.0787 1.999
6	8HY (DV4TED4) 1.4 Liter, Diesel			1398 cc	73.70 X 82.00	4 cyl	6
CR4353SP STD/0.3/0.5	C4353U C4353	4 Pairs		1.7706/1.7712 44.973/44.988	1.9168/1.9174 48.687/48.702	0.669 17.00	0.0719 1.826
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826
TW 179AM STD/0.10/0.15/0.25	W 179	1 Pair		2.1732/2.1843 55.199/55.481	2.8091/2.8228 71.351/71.699	0.000 0.00	0.0960 2.438
7	M15A 1.5Liter DOHC, 16 Valves			1490 cc	78.00 X 78.00	4 cyl	7

Suzuki				Suzuki			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
M16A 1.6Liter DOHC, 16 Valves				1586 cc	78.00 X 83.00	4 cyl	
M18A 1.8Liter DOHC, 16 Valves				1796 cc	83.00 X 83.00	4 cyl	
CR4594SM STD/0.25/0.5	C4594	4 Pairs		1.6528/1.6535 41.981/41.999	1.7717/1.7724 45.001/45.019	0.713 18.10	0.0587 1.491
MB5727SI STD/0.25/0.5	M5727U M5727L	5 Pairs		2.0465/2.0472 51.981/51.999	2.2047/2.2054 55.999/56.017	0.717 18.20	0.0787 1.999
CR4594XP STD/0.25 Optional to CR4594SM (Race bearings, Trimetal [pMax Black])	C4594-PR	4 Pairs		1.6528/1.6535 41.981/41.999	1.7717/1.7724 45.001/45.019	0.713 18.10	0.0587 1.491
MB5727XP STD/0.25 Optional to MB5727SI (Race bearings, Trimetal [pMax Black])	M5727U-PR M5727L-PR	5 Pairs		2.0465/2.0472 51.981/51.999	2.2047/2.2054 55.999/56.017	0.717 18.20	0.0787 1.999
8	G15A 1 .5Liter DOHC, 16 Valves, Gasoline		07/1991 -	1493 cc	75.00 X 84.50	4 cyl	8
	G16A,G16B 1 .6Liter SOHC, 16 Valves, vin 0,1,3, Gasoline		05/1988 - 12/2001	1590 cc	75.00 X 90.00	4 cyl	
	G16A 1 .6Liter SOHC, 8 Valves, vin 0, Gasoline		01/1989 - 12/1995	1590 cc	75.00 X 90.00	4 cyl	
CR4056AM STD/0.25/0.5/0.75/1.00/1.25/1.5	C4056	4 Pairs		1.7316/1.7323 43.983/44.000	1.8504/1.8510 47.000/47.015	0.713 18.10	0.0586 1.488
MB5587AM STD/0.25/0.5/0.75	M5587U M5587L	5 Pairs		0.0000 0.000	2.2070 56.058	0.713 18.10	0.0789 2.004
TW 144AM STD/0.25	W 144	1 Pair		2.3327/2.3425 59.251/59.500	2.9429/2.9528 74.750/75.001	0.000 0.00	0.0992 2.520
9	J18K 1 .8Liter DOHC, 16 Valves, Gasoline		01/1996 - 12/2002	1839 cc	84.00 X 83.00	4 cyl	9
	J20A 2 .0Liter DOHC, 16 Valves, Gasoline		01/1999 - 12/2005	1995 cc	84.00 X 90.00	4 cyl	
CR4262SI STD/0.25/0.5/0.75	C4262	4 Pairs		1.9678/1.9685 49.982/50.000	2.0866/2.0873 53.000/53.017	0.634 16.10	0.0587 1.491
MB5285AM STD/0.25/0.5/0.75/1.0	M5285U M5285L	5 Pairs	1,2,3,4, 5	2.2828/2.2835 57.983/58.001	2.4409/2.4416 61.999/62.017	0.752 19.10	0.0787 1.999
TW 168AM STD	W 168	1 Pair		2.8150 71.501	3.3287 84.549	0.000 0.00	0.0980 2.489
10	Fiat AR37101 1 .9Liter SOHC, 8 Valves, Diesel Turbocharge			1910 cc	82.00 X 90.40	4 cyl	10
CR4531SX STD/010/020/030	C4171	4 Pairs	1,2,3,4	1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539
MB5412SI STD/010/020/030	M 607	5 Pairs		2.3615/2.3622 59.982/60.000	2.5081/2.5086 63.706/63.718	0.817 20.75	0.0726 1.844
TW1005AM STD	W1005	1 Pair		2.6687/2.6787 67.785/68.039	3.2451/3.2550 82.426/82.677	0.000 0.00	0.0978 2.484
11	Fiat 199A5.000 1 .9Liter SOHC, 8 Valves, Diesel Turbocharge			1910 cc	82.00 X 90.40	4 cyl	11
CR4531SX STD/010/020/030	C4171	4 Pairs	1,2,3,4	1.9995/2.0002 50.787/50.805	2.1221/2.1226 53.901/53.914	0.768 19.50	0.0606 1.539
MB5644CA STD/010/020/030	M 607 M5644	5 Pairs		2.3615/2.3622 59.982/60.000	2.5081/2.5086 63.706/63.718	0.817 20.75	0.0726 1.844
TW1005AM STD	W1005	1 Pair		2.6687/2.6787 67.785/68.039	3.2451/3.2550 82.426/82.677	0.000 0.00	0.0978 2.484
12	DW10ATED4/ RHM, DW10ATED/ RHS, DW10ATED4/ RHT, DW10ATED4/ RHW, DW10ATED/ RHZ 2.0 Liter, Diesel			1997 cc	85.00 X 88.00	4 cyl	12
CR4611SP STD/0.3/0.5	C4611U C4611L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329









Suzuki				Suzuki				
								
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
CR4647SP STD Optional to CR4611SP (without location lug)	C4647U C4647L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836	
13	J24B 2.4 Liter, 16 Valves, Gasoline			2393 cc	92.00 X 90.00	4 cyl	13	
CR4641SM STD/0.25/0.5/0.75/1.0	C4641	4 Pairs	1,2,3,4	0.0000 0.000	1.9714 50.074	0.668 16.97	0.0585 1.486	
MB5788SI STD/0.25/0.5/0.75/1.0	M5788U M5727L	5 Pairs	1,2,3,4, 5	0.0000 0.000	2.2037 55.974	0.705 17.90	0.0786 1.996	
TW1048AM STD/0.25/0.5/0.75	W1048	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000	
14	H25A 2 .5Liter DOHC, 24 Valves, Gasoline			01/1999 - 12/2005	2493 cc	84.00 X 75.00	6 cyl	14
	H27A 2 .7Liter DOHC, 24 Valves, Gasoline			01/1999 - 12/2005	2736 cc	88.00 X 75.00	6 cyl	
CR6816SI STD/0.25/0.5/0.75	C4262	6 Pairs		1.9678/1.9685 49.982/50.000	2.0866/2.0873 53.000/53.017	0.634 16.10	0.0587 1.491	
MB4507SI STD/0.25/0.5/0.75	M4507U M4507L	4 Pairs	1,2,3,4	2.5582 64.978	2.7591 70.081	0.752 19.10	0.0787 1.999	
TW 168AM STD	W 168	1 Pair		2.8150 71.501	3.3287 84.549	0.000 0.00	0.0980 2.489	









Engine Index: Toyota

Engine-Code	Years	Cyl	CC	Line
10R 1.9Liter SOHC, 8 Valves	02/1970 - 12/1971	4	1858	20
11B 8 Valves, Diesel	01/1985 - 12/1990	4	2977	52
12HT 4.0Liter OHV, 12 Valves, Diesel	10/1985 - 12/1991	6	3980	66
12R 1.6Liter OHV, 8 Valves, Gasoline	01/1968 - 12/1988	4	1587	13
12T 1.6Liter OHV, 8 Valves	01/1976 - 11/1984	4	1588	11
13B 3.4Liter OHV, 8 Valves, Diesel	09/1984 - 12/1990	4	3431	52
13B-T 3.4Liter OHV, 8 Valves, Diesel Turbocharge	06/1986 - 12/1990	4	3431	58
13T 1.8Liter OHV, 8 Valves	11/1977 - 08/1982	4	1770	11
14B 3.7Liter OHV, 8 Valves, Diesel	08/1988 - 12/1990	4	3661	52
14B-T 3.7Liter OHV, 8 Valves, Diesel Turbocharge	10/1989 - 12/1990	4	3661	58
16R 1.8Liter SOHC, 8 Valves	08/1973 - 11/1982	4	1808	20
18R-C 2.0Liter SOHC, 8 Valves, Gasoline	01/1972 - 12/1982	4	1968	20
19R 2.0Liter, SOHC, 8 Valves	01/1974 - 07/1977	4	1968	20
1A-C 1.5Liter SOHC, 8 Valves, Gasoline	08/1978 - 12/1980	4	1452	4
1AD-FTV 2.0Liter DOHC, 16 Valves, Diesel Turbocharge		4	1998	40
1AZ-FE 2.0Liter DOHC, 16 Valves, Gasoline	01/2001 - 12/2003	4	1998	39
1C, 1C-LC 1.8Liter SOHC, 8 Valves, Diesel	01/1982 - 08/1985	4	1839	30
1C-T, 1C-TLC 1.8Liter SOHC, 8 Valves, vin C, Diesel Turbocharge	01/1982 - 12/1985	4	1839	30
1E 1.0Liter SOHC, 12 Valves, Gasoline	10/1984 -	4	999	3
1FZ-FE 4.4 Liter, 4 Valves		6	4476	69
1GR-FE 4.0 Liter, 24 Valves, Gasoline		6	3956	65
1HD-T 4.2Liter SOHC, 12 Valves, Diesel Turbocharge	01/1990 -	6	4164	68
1HZ, 1HZ-T 4.2Liter SOHC, 12 Valves, Diesel	01/1990 -	6	4164	68
1JZ-GE 2.5Liter DOHC, 24 Valves, Gasoline		6	2491	44
1KD-FTV 3.0 Liter, Diesel	07/2000 -	4	2982	45
1KZ-T 3.0 Liter, Diesel	05/1993 - 04/1996	4	2982	45
1KZT 3.0Liter SOHC, 8 Valves, Diesel Turbocharge	05/1993 -	4	2982	45
1KZ-TE 3.0 Liter, Diesel	01/1993 -	4	2982	45
1KZ-TE 3.0Liter SOHC, 8 Valves, Diesel Turbocharge	10/1993 -	4	2982	45
1MZ-FE 3.0Liter DOHC, 24 Valves, vin F,G, Gasoline	01/1994 - 12/2006	6	2995	54
1ND-TV/D-4D 1.4 Liter, Diesel		4	1364	9
1NR-FE 1.3 Liter, 16 Valves, Gasoline		4	1329	8
1NZ-FE 1.5Liter DOHC, 16 Valves, Gasoline	01/2000 - 12/2007	4	1497	7









Engine-Code	Years	Cyl	CC	Line
1NZ-FXE 1.5Liter DOHC, 16 Valves, Gasoline	01/2001 - 12/2007	4	1497	7
1PZ 3.5Liter SOHC, 10 Valves, Diesel Turbocharge	01/1990 -	5	3470	60
1RZ 2.0Liter SOHC, 8 Valves, Gasoline	05/1990 -	4	1998	37
1S 1.8Liter SOHC, 8 Valves, Gasoline	03/1982 - 08/1988	4	1832	29
1SZ-FE 1.0 Liter, Gasoline		4	998	2
1VZ-FE DOHC, 24 Valves	01/1987 - 12/1995	6	1992	35
1Y 1.6Liter OHV, 8 Valves, Gasoline	10/1982 - 08/1988	4	1626	22
1ZR-FE 1.6Liter DOHC, 16 Valves, Gasoline		4	1598	21
1ZZ-FE 1.8 Liter, Gasoline		4	1794	26
1ZZ-FE 1.8Liter DOHC, 16 Valves, Gasoline	01/1998 - 12/2007	4	1794	27
1ZZ-GE 1.8 Liter, Gasoline		4	1794	26
2.0Liter, 21R Gasoline	03/1982 - 08/1984	4	1972	32
2.0Liter, 21R Gasoline	08/1984 - 08/1988	4	1972	33
2.2Liter, 20R Gasoline	03/1982 - 04/1982	4	2189	32
2.4Liter, 22R Gasoline	03/1982 - 08/1984	4	2366	32
2.4Liter, 22R Gasoline	04/1984 -	4	2366	33
20R 2.2Liter SOHC, 8 Valves, vin R, Gasoline	01/1974 - 03/1982	4	2189	31
21R 2.0Liter SOHC, 8 Valves, Gasoline	08/1978 - 03/1982	4	1972	31
21R-C 2.0Liter SOHC, 8 Valves, Gasoline	03/1982 - 12/1985	4	1972	33
21R-U 2.0Liter SOHC, 8 Valves, Gasoline	03/1982 - 12/1986	4	1972	33
22R 2.4Liter SOHC, 8 Valves, vin R, Gasoline	08/1977 - 03/1982	4	2366	31
22R-E 2.4Liter SOHC, 8 Valves, vin R, Gasoline	01/1989 - 12/1995	4	2366	33
22R-EC 2.4Liter SOHC, 8 Valves, vin R, Gasoline	01/1983 - 12/1988	4	2366	33
22R-TEC 2.4Liter SOHC, 8 Valves, vin R, Gasoline Turbocharge	01/1985 - 12/1988	4	2366	33
2A 1.3Liter SOHC, 8 Valves, Gasoline	05/1982 - 05/1985	4	1296	4
2AD-FHV 2.2Liter DOHC, 16 Valves, Diesel Turbocharge	11/2005 -	4	2231	40
2AD-FTV 2.2Liter DOHC, 16 Valves, Diesel Turbocharge		4	2231	40
2AZ-FE 2.4Liter DOHC, 16 Valves, Gasoline	01/2001 - 12/2009	4	2362	39
2AZ-FSE 2.3 Liter, Gasoline		4	2363	39
2B 3.2Liter OHV, 8 Valves, Diesel	01/1977 - 10/1982	4	3197	53
2C 2.0Liter SOHC, 8 Valves, Diesel	11/1982 - 08/1985	4	1974	30
2C-T,2C-TLC 2.0Liter SOHC, 8 Valves, Diesel Turbocharge	01/1982 - 12/1986	4	1974	30
2D 12 Valves, Diesel	01/1964 - 12/1974	6	6494	71
2E 1.3Liter SOHC, 12 Valves, Gasoline	10/1984 - 12/1988	4	1296	3
2E-T 1.3Liter SOHC, 12 Valves, Gasoline	10/1984 - 12/1988	4	1296	3
2F 4.2Liter OHV, 12 Valves, Gasoline	01/1954 - 09/1975	6	4230	63
2GR-FE 3.4 Liter, 24 Valves, Gasoline		6	3456	59
2H 4.0Liter OHV, 12 Valves, Diesel	01/1969 - 08/1980	6	3980	61
2H 4.0Liter OHV, 12 Valves, Diesel	10/1985 - 09/1991	6	3980	67
2JZ-GE 3.0Liter DOHC, 24 Valves, vin D,J, Gasoline	01/1993 - 12/1998	6	2997	44
2JZ-GTE 3.0Liter DOHC, 24 Valves, vin E,J, Gasoline Turbocharge	01/1993 - 12/1998	6	2997	44
2K 1.0Liter OHV, 8 Valves, Gasoline	04/1969 - 09/1986	4	993	1
2KD-FTV-DCR 2.5 Liter, Diesel	08/2001 -	4	2494	45
2KD-FTV-HDCR 2.5 Liter, Diesel	08/2001 -	4	2494	45
2L 2.4Liter SOHC, 8 Valves, vin L, Diesel	02/1982 - 12/1990	4	2446	43
2L-T 2.4Liter SOHC, 8 Valves, vin L, Diesel Turbocharge	02/1982 - 12/1990	4	2446	43
2M 2.2Liter SOHC, 12 Valves, Gasoline	09/1969 - 02/1973	6	2253	34
2NR-FE 1.5 Liter, 16 Valves, Gasoline		4	1496	8
2NZ-FE 1.3Liter DOHC, 16 Valves, Gasoline	01/1999 -	4	1299	7
2R 1.5Liter OHV		4	1490	13
2RZ-FE 2.4Liter DOHC, 16 Valves, vin L,U, Gasoline	01/1990 - 12/2004	4	2438	37
2S-ELC 2.0Liter SOHC, 8 Valves, vin S, Gasoline	08/1982 - 08/1986	4	1995	29
2SZ-FE 1.3 Liter, Gasoline		4	1298	6
2T 1.6Liter OHV, 8 Valves, Gasoline	09/1971 - 08/1979	4	1588	11
2T 1.6Liter OHV, 8 Valves, Gasoline	00/5197 - 12/1971	4	1588	10
2TZ-FE 2.4Liter DOHC, 16 Valves, vin A, Gasoline	01/1990 - 12/1995	4	2438	37
2TZ-FZE 2.4Liter DOHC, 16 Valves, vin A,K, Gasoline Supercharged	01/1995 - 12/1997	4	2438	37
2UZ-FE 4.6 Liter, DOHC, 32 Valves, Gasoline		8	4664	70
2VZ-FE 2.5Liter DOHC, 24 Valves, vin V, Gasoline	01/1988 - 12/1991	6	2508	35
2Y 1.8Liter OHV, 8 Valves, Gasoline	12/1982 -	4	1812	22
2ZR-FAE 1.8Liter DOHC, 16 Valves, Gasoline		4	1798	21
2ZR-FE 1.8Liter DOHC, 16 Valves, vin L,U, Gasoline		4	1798	21
2ZZ-GE 1.8Liter DOHC, 16 Valves, Gasoline	01/2000 - 12/2005	4	1795	28
3.0Liter, B Diesel	04/1984 -	4	2977	51
3A-C 1.5Liter SOHC, 8 Valves, Gasoline	03/1979 - 09/1990	4	1452	4
3B 3.4Liter OHV, 8 Valves, Diesel	08/1980 - 12/1988	4	3431	57
3E 1.5Liter SOHC, 12 Valves, vin E, Gasoline	01/1987 - 12/1990	4	1456	12
3E-E 1.5Liter SOHC, 12 Valves, vin E, Gasoline	01/1990 - 12/1994	4	1456	12

Engine-Code	Years	Cyl	CC	Line
3F-E 4.0Liter OHV, 12 Valves, vin F, Gasoline	01/1984 - 12/1992	6	3956	64
3GR-FE 3.0 Liter, 24 Valves, Gasoline		6	2995	55
3K 1.2Liter OHV, 8 Valves, Gasoline	08/1969 - 10/1983	4	1166	1
3L 2.8Liter SOHC, 8 Valves, Diesel	08/1988 - 12/1992	4	2779	49
3M 2.0Liter, SOHC, 12 Valves	05/1967 - 02/1971	6	1988	34
3MZ-FE 3.3Liter DOHC, 24 Valves, Gasoline	01/2004 - 12/2010	6	3300	56
3RZ-FE 2.7Liter DOHC, 16 Valves, vin M,U, Gasoline	01/1994 - 12/2004	4	2694	47
3S-FE 2.0Liter DOHC, 16 Valves, vin P,S, Gasoline	01/1987 - 12/2002	4	1998	29
3S-GELC 2.0Liter DOHC, 16 Valves, vin S, Gasoline	01/1987 - 12/1991	4	1998	29
3S-GTE 2.0Liter DOHC, 16 Valves, vin S, Gasoline Turbocharge	01/1986 - 12/1995	4	1998	38
3SZ-VE 1.5Liter DOHC, 16 Valves, Gasoline	11/2005 -	4	1495	14
3T,3T-G 1.8Liter OHV, 8 Valves, Gasoline	03/1977 - 10/1983	4	1770	11
3VZE 3.0Liter SOHC, 12 Valves, vin V, Gasoline	01/1987 - 12/1995	6	2958	50
3VZ-FE 3.0Liter DOHC, 24 Valves, vin V, Gasoline	01/1992 - 12/1993	6	2958	46
3Y-EC 2.0Liter OHV, 8 Valves, vin Y, Gasoline	12/1982 - 12/1985	4	1998	22
3ZR-FE/FAE 2.0 Liter, Gasoline		4	1987	21
4A-C 1.6Liter SOHC, 8 Valves, Gasoline	01/1983 - 12/1987	4	1587	4
4A-F 1.6Liter DOHC, 16 Valves, vin A, Gasoline	01/1988 - 12/1989	4	1587	4
4A-FE 1.6Liter DOHC, 16 Valves, Gasoline	01/1989 - 12/1997	4	1587	18
4A-FE 1.6Liter DOHC, 16 Valves, vin A, Gasoline	01/1988 - 12/1997	4	1587	4
4A-GE 1.6Liter DOHC, 16 Valves, vin A, Gasoline	01/1988 - 12/1991	4	1587	17
4A-GEC 1.6Liter DOHC, 16 Valves, vin A, Gasoline	01/1985 - 12/1987	4	1587	16
4A-GELC 1.6Liter DOHC, 16 Valves, vin A, Gasoline	01/1985 - 12/1989	4	1587	19
4A-GZE 1.6Liter DOHC, 16 Valves, vin A, Gasoline Supercharged	05/1987 - 12/1989	4	1587	15
4A-LC 1.6Liter SOHC, 8 Valves, vin 4, Gasoline	01/1985 - 12/1989	4	1587	18
4ALC 1.6Liter SOHC, 8 Valves, vin A, Gasoline	01/1983 - 12/1988	4	1587	4
4E-FE 1.3Liter DOHC, 16 Valves, Gasoline	01/1996 - 12/1999	4	1332	3
4K 1.3Liter OHV, 8 Valves, Gasoline	02/1978 - 08/1990	4	1290	1
4M 2.6Liter SOHC, 12 Valves, vin M, Gasoline	02/1971 - 11/1975	6	2563	34
4S 1.8Liter DOHC, 16 Valves, Gasoline	04/1987 -	4	1839	29
4T-G OHV, 8 Valves	09/1982 - 11/1984	4	1770	25
4U-GSE 2.0 Liter, Gasoline		4	1998	36
4VZ-FE 2.5Liter DOHC, 24 Valves, Gasoline	01/1987 - 12/1995	6	2497	46
4Y-EC 2.2Liter OHV, 8 Valves, vin Y, Gasoline	08/1986 - 12/1990	4	2237	22
5A-FE 1.5Liter DOHC, 16 Valves, Gasoline	05/1987 -	4	1497	4
5E-FE 1.5Liter DOHC, 16 Valves, vin C,E, Gasoline	01/1992 - 12/1999	4	1497	12
5K 1.5Liter OHV, 8 Valves, Gasoline	09/1985 - 01/1992	4	1486	1
5L 3.0Liter SOHC, 8 Valves, Diesel	01/1997 - 12/2000	4	2986	49
5M-E 2.8Liter SOHC, 12 Valves, vin M, Gasoline	04/1978 - 12/1982	6	2759	48
5M-GE 2.8Liter DOHC, 12 Valves, Gasoline	01/1982 - 12/1988	6	2759	48
5SFE 2.2Liter DOHC, 16 Valves, vin G,S, Gasoline	01/1985 - 12/2001	4	2164	41
5VZ-FE 3.4Liter DOHC, 24 Valves, vin N,V, Gasoline	01/1995 - 12/2004	6	3378	46
6M 3.0Liter	07/1983 - 08/1987	6	2954	48
6R 1.7Liter SOHC, 8 Valves	09/1968 - 07/1973	4	1707	20
7A-FE 1.8Liter DOHC, 16 Valves, vin A,B, Gasoline	01/1993 - 12/1998	4	1762	23
7K 1.8Liter		4	1762	24
7M-GE 3.0Liter DOHC, 24 Valves, vin M, Gasoline	01/1986 - 12/1992	6	2954	48
7M-GTE 3.0Liter DOHC, 24 Valves, vin M, Gasoline Turbocharge	01/1987 - 12/1992	6	2954	48
7R 8 Valves	09/1968 - 07/1973	4	1591	20
8R-C 1.9Liter SOHC, 8 Valves, Gasoline	09/1968 - 07/1973	4	1858	20
B 3.0Liter OHV, 8 Valves, Diesel	02/1972 - 09/1984	4	2977	53
D 12 Valves, Diesel	01/1964 - 12/1988	6	5890	71
F 3.9Liter OHV, 12 Valves, vin F, Gasoline	04/1975 - 11/1984	6	3878	63
H 3.6Liter OHV, 12 Valves, Diesel	11/1979 - 04/1985	6	3576	61
K3-VE 1.3Liter DOHC, 16 Valves, Gasoline	07/2000 - 12/2005	4	1298	5
KC 1.1Liter OHV, 8 Valves, Gasoline	10/1966 - 07/1977	4	1077	1
L 2.2Liter SOHC, 8 Valves, vin L, Diesel	10/1977 - 12/1988	4	2188	42
OM 314.910 3.8Liter 2 Valves, Diesel	01/1984 - 12/2001	4	3780	62
T 1.4Liter OHV, 8 Valves	01/1970 - 12/1971	4	1407	10
T 8 Valves	09/1971 - 08/1979	4	1407	11









Toyota				Toyota											
															
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness								
1	2K 1.0Liter OHV, 8 Valves, Gasoline			04/1969 - 09/1986	993 cc	72.00 X 61.00	4 cyl								1
	KC 1.1Liter OHV, 8 Valves, Gasoline			10/1966 - 07/1977	1077 cc	75.00 X 61.00	4 cyl								
	3K 1.2Liter OHV, 8 Valves, Gasoline			08/1969 - 10/1983	1166 cc	75.00 X 66.00	4 cyl								
	4K 1.3Liter OHV, 8 Valves, Gasoline			02/1978 - 08/1990	1290 cc	75.00 X 73.00	4 cyl								
	5K 1.5Liter OHV, 8 Valves, Gasoline			09/1985 - 01/1992	1486 cc	80.50 X 73.00	4 cyl								
CR4205AM STD/0.25/0.5/1.0 -08/1982-	C4205	4 Pairs			1.6530/1.6535 41.986/41.999	1.7716/1.7726 44.999/45.024	0.744 18.90								0.0587 1.491
CR4446AM STD/0.25/0.5/0.75/1.0 -08/1982	C4446	4 Pairs			1.6526/1.6535 41.976/41.999	1.7716/1.7726 44.999/45.024	0.784 19.90								0.0587 1.491
CS 412BB STD	S 412/1	1	1		1.7011/1.7018 43.208/43.226	1.8888/1.8898 47.976/48.001	0.720 18.29								0.0929 2.360
	S 412/2	1	2		1.6913/1.9619 42.959/49.832	1.8701/1.8711 47.501/47.526	0.720 18.29								0.0885 2.248
	S 412/3	1	3		1.6815/1.6821 42.710/42.725	1.8504/1.8514 47.000/47.026	0.720 18.29								0.0835 2.121
	S 412/4	1	4		1.6716/1.6722 42.459/42.474	1.8307/1.8317 46.500/46.525	0.720 18.29								0.0786 1.996
MB 551 AM STD/0.25/0.5/0.75/1.0 -08/1982	M 551	5 Pairs			1.9675/1.9685 49.975/50.000	2.1261/2.1271 54.003/54.028	0.859 21.82								0.0785 1.994
MB5077AM STD/0.25/0.5/1.0 08/1982-	M5077U M5077L	5 Pairs			1.9677/1.9683 49.980/49.995	2.1264/2.1272 54.011/54.031	0.823 20.90								0.0785 1.994
TW 225AM STD	W 225D W 225E	2 Pairs			2.1654/2.1752 55.001/55.250	2.6672/2.6870 67.747/68.250	0.000 0.00								0.0976 2.479
2	1SZ-FE 1.0 Liter, Gasoline				998 cc	69.00 X 66.70	4 cyl								2
MB5663SI STD/0.25/0.5/0.75	M5663U M5663L	5 Pairs	1,2,3,4, 5		1.8106/1.8110 45.989/45.999	1.9690/1.9692 50.013/50.018	0.585 14.85								0.0784 1.991
3	1E 1.0Liter SOHC, 12 Valves, Gasoline			10/1984 -	999 cc	70.50 X 64.00	4 cyl								3
	2E 1.3Liter SOHC, 12 Valves, Gasoline			10/1984 - 12/1988	1296 cc	73.00 X 77.40	4 cyl								
	2E-T 1.3Liter SOHC, 12 Valves, Gasoline			10/1984 - 12/1988	1296 cc	73.00 X 77.40	4 cyl								
	4E-FE 1.3Liter DOHC, 16 Valves, Gasoline			01/1996 - 12/1999	1332 cc	74.00 X 77.40	4 cyl								
CR4229AM STD/0.25/0.5/0.75/1.0/1.5	C4229	4 Pairs			1.5744/1.5750 39.990/40.005	1.6929/1.6937 43.000/43.020	0.591 15.00								0.0587 1.491
MB5095AM STD/0.25/0.5/0.75/1.0/1.5	M5095U M5095L	5 Pairs	1,2,3,4, 5		1.8504 47.000	2.0087 51.021	0.630 16.00								0.0787 1.999
TW 280AM STD/0.25	W 280D W 280E	2 Pairs			2.0770 52.756	2.5390 64.491	0.000 0.00								0.0980 2.489
4	2A 1.3Liter SOHC, 8 Valves, Gasoline			05/1982 - 05/1985	1296 cc	76.00 X 71.40	4 cyl								4
	3A-C 1.5Liter SOHC, 8 Valves, Gasoline			03/1979 - 09/1990	1452 cc	77.50 X 77.00	4 cyl								
	1A-C 1.5Liter SOHC, 8 Valves, Gasoline			08/1978 - 12/1980	1452 cc	77.50 X 77.00	4 cyl								
	5A-FE 1.5Liter DOHC, 16 Valves, Gasoline			05/1987 -	1497 cc	78.70 X 77.00	4 cyl								
	4ALC 1.6Liter SOHC, 8 Valves, vin A, Gasoline			01/1983 - 12/1988	1587 cc	81.00 X 77.00	4 cyl								
	4A-C 1.6Liter SOHC, 8 Valves, Gasoline			01/1983 - 12/1987	1587 cc	81.00 X 77.00	4 cyl								
	4A-F 1.6Liter DOHC, 16 Valves, vin A, Gasoline			01/1988 - 12/1989	1587 cc	81.00 X 77.00	4 cyl								
	4A-FE 1.6Liter DOHC, 16 Valves, vin A, Gasoline			01/1988 - 12/1997	1587 cc	81.00 X 77.00	4 cyl								
CR 413AM STD/0.25/0.5/1.5 -07/1983	C 413	4 Pairs			1.5742/1.5748 39.985/40.000	1.6929/1.6939 43.000/43.025	0.672 17.07								0.0587 1.491

Toyota				Toyota			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR 429AM STD/0.25/0.5/0.75/1.0 07/1983-	C 429	4 Pairs		1.5740/1.5748 39.980/40.000	1.6929/1.6939 43.000/43.025	0.672 17.07	0.0587 1.491
MB 535AM STD/0.25/0.5/0.75/1.0 -01/1983	M 535	5 Pairs		1.8892/1.8898 47.986/48.001	2.0480/2.0492 52.019/52.050	0.782 19.86	0.0789 2.004
MB5527AM STD/0.25/0.5/0.75/1.0 01/1983-	M 535 M5527	5 Pairs		1.8890/1.8898 47.981/48.001	2.0480/2.0490 52.019/52.045	0.782 19.86	0.0789 2.004
TW 231AM STD/0.25	W 231D W 231E	2 Pairs		2.1063/2.1161 53.500/53.749	2.5984/2.6083 65.999/66.251	0.000 0.00	0.0980 2.489
MB5527XP STD/0.25/0.5 Optional to MB5527AM (Race bearings, Trimetal [pMax Black])	M 535-PR M5527-PR	5 Pairs		1.8892/1.8898 47.986/48.001	2.0480/2.0492 52.019/52.050	0.787 19.98	0.0788 2.002
5	K3-VE 1.3Liter DOHC, 16 Valves, Gasoline		07/2000 - 12/2005	1298 cc	72.00 X 79.70	4 cyl	5
CR4530SM STD/0.25/0.5/0.75/1.0	C4530	4 Pairs		1.5740/1.5750 39.980/40.005	1.6929/1.6932 43.000/43.007	0.000 0.00	0.0587 1.491
CR4530XA STD/0.25/0.5/0.75	C4530U C4530L	4 Pairs	1,2,3,4	1.5740/1.5750 39.980/40.005	1.6929/1.6932 43.000/43.007	0.516 13.10	0.0588 1.494
MB5663SI STD/0.25/0.5/0.75	M5663U M5663L	5 Pairs	1,2,3,4, 5	1.8106/1.8110 45.989/45.999	1.9690/1.9692 50.013/50.018	0.585 14.85	0.0784 1.991
TW1021AM STD	W1021	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000
6	2SZ-FE 1.3 Liter, Gasoline			1298 cc	72.00 X 79.70	4 cyl	6
CR4349CP STD/0.25/0.5/0.75	C4349	4 Pairs		0.0000 0.000	1.6955/1.6962 43.066/43.083	0.535 13.60	0.0588 1.494
7	2NZ-FE 1.3Liter DOHC, 16 Valves, Gasoline		01/1999 -	1299 cc	75.00 X 73.50	4 cyl	7
	1NZ-FE 1.5Liter DOHC, 16 Valves, Gasoline		01/2000 - 12/2007	1497 cc	75.00 X 84.70	4 cyl	
	1NZ-FXE 1.5Liter DOHC, 16 Valves, Gasoline		01/2001 - 12/2007	1497 cc	75.00 X 84.70	4 cyl	
CR4349CP STD/0.25/0.5/0.75	C4349	4 Pairs		0.0000 0.000	1.6955/1.6962 43.066/43.083	0.535 13.60	0.0588 1.494
MB5394AM STD/0.25/0.5	M5394U M5394L	5 Pairs		1.8100/1.8110 45.974/45.999	1.9700/1.9706 50.038/50.053	0.634 16.10	0.0787 1.999
TW 185AM STD	W 185	1 Pair		2.1102/2.1201 53.599/53.851	2.7382/2.7480 69.550/69.799	0.000 0.00	0.0976 2.479
8	1NR-FE 1.3 Liter, 16 Valves, Gasoline			1329 cc	72.50 X 80.50	4 cyl	8
	2NR-FE 1.5 Liter, 16 Valves, Gasoline			1496 cc	72.50 X 90.60	4 cyl	
CR4642SM STD/0.25/0.5	C4642	4 Pairs	1,2,3,4	0.0000 0.000	1.7706 44.973	0.541 13.75	0.0588 1.494
MB5789SI STD/0.25/0.5	M5789U M5789L	5 Pairs	1,2,3,4, 5	0.0000 0.000	2.0541 52.174	0.585 14.85	0.0785 1.994
TW1049AM STD	W1049	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000
9	1ND-TV/D-4D 1.4 Liter, Diesel			1364 cc	73.00 X 81.50	4 cyl	9
CR4630SM STD/0.25/0.5	C4630	4 Pairs	1,2,3,4	1.7320/1.7322 43.993/43.998	1.8503/1.8511 46.998/47.018	0.616 15.65	0.0586 1.488
MB5759SI STD/0.25/0.5	M5759U M5759L	5 Pairs	1,2,3,4, 5	1.8110 45.999	1.9685 50.000	0.634 16.10	0.0785 1.994
10	T 1.4Liter OHV, 8 Valves		01/1970 - 12/1971	1407 cc	80.00 X 70.00	4 cyl	10
	2T 1.6Liter OHV, 8 Valves, Gasoline		00/5197 - 12/1971	1588 cc	85.00 X 70.00	4 cyl	
CR4085AM STD/0.25/0.5/0.75/1.0	C4085	4 Pairs		1.8889/1.8894 47.978/47.991	2.0080/2.0088 51.003/51.024	0.784 19.90	0.0587 1.491

Toyota				Toyota				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
11	T 8 Valves			09/1971 - 08/1979	1407 cc	80.00 X 70.00	4 cyl	11
	2T 1.6Liter OHV, 8 Valves, Gasoline			09/1971 - 08/1979	1588 cc	85.00 X 70.00	4 cyl	
	12T 1.6Liter OHV, 8 Valves			01/1976 - 11/1984	1588 cc	85.00 X 70.00	4 cyl	
	3T,3T-G 1.8Liter OHV, 8 Valves, Gasoline			03/1977 - 10/1983	1770 cc	85.00 X 78.00	4 cyl	
	13T 1.8Liter OHV, 8 Valves			11/1977 - 08/1982	1770 cc	85.00 X 78.00	4 cyl	
CR4085AM STD/0.25/0.5/0.75/1.0 09/1982-11/1984	C4085	4 Pairs		1.8889/1.8894 47.978/47.991	2.0080/2.0088 51.003/51.024	0.784 19.90	0.0587 1.491	
CR4447AM STD/0.25/0.5/1.0 09/1971-09/1982	C4447	4 Pairs		1.8889/1.8894 47.978/47.991	2.0079/2.0087 51.001/51.021	0.865 21.97	0.0587 1.491	
CS 504BB STD	S 504/1	1	1	1.8291/1.8297 46.459/46.474	1.9685/1.9697 50.000/50.030	0.705 17.91	0.0684 1.737	
	S 504/2	1	2	1.8193/1.8199 46.210/46.225	1.9587/1.9598 49.751/49.779	0.610 15.49	0.0684 1.737	
	S 504/3	1	3	1.8094/1.8100 45.959/45.974	1.9291/1.9303 48.999/49.030	0.705 17.91	0.0588 1.494	
	S 504/4	1	4	1.7996/1.8002 45.710/45.725	1.9390/1.9402 49.251/49.281	0.610 15.49	0.0687 1.745	
	S 504/5	1	5	1.7897/1.7904 45.458/45.476	1.9488/1.9500 49.500/49.530	0.705 17.91	0.0785 1.994	
MB 552AM STD/0.25/0.5/0.75	M 552	5 Pairs		2.2825/2.2835 57.976/58.001	2.4409/2.4419 61.999/62.024	0.818 20.78	0.0784 1.991	
TW 226AM STD/0.25	W 226D W 226E	2 Pairs		2.5216/2.5315 64.049/64.300	2.9921/3.0020 75.999/76.251	0.000 0.00	0.0980 2.489	
12	3E 1.5Liter SOHC, 12 Valves, vin E, Gasoline			01/1987 - 12/1990	1456 cc	73.00 X 87.00	4 cyl	12
	3E-E 1.5Liter SOHC, 12 Valves, vin E, Gasoline			01/1990 - 12/1994	1456 cc	73.00 X 87.00	4 cyl	
	5E-FE 1.5Liter DOHC, 16 Valves, vin C,E, Gasoline			01/1992 - 12/1999	1497 cc	74.00 X 87.00	4 cyl	
CR4027AM STD/0.25/0.5/0.75/1.0/1.5	C4027	4 Pairs		1.6929/1.6935 43.000/43.015	1.8110/1.8118 45.999/46.020	0.595 15.10	0.0586 1.488	
MB5564AM STD/0.25/0.5/0.75/1.0/1.25/1.5	M5564U M5564L	5 Pairs		1.9679/1.9685 49.985/50.000	2.1268/2.1276 54.021/54.041	0.634 16.10	0.0787 1.999	
TW 248AM STD/0.25	W 248D W 248E	2 Pairs		2.1653/2.1752 54.999/55.250	2.6772/2.6870 68.001/68.250	0.000 0.00	0.0976 2.479	
13	2R 1.5Liter OHV				1490 cc	78.00 X 78.00	4 cyl	13
	12R 1.6Liter OHV, 8 Valves, Gasoline			01/1968 - 12/1988	1587 cc	80.50 X 78.00	4 cyl	
CR4425AM STD/0.25/0.5/0.75/1.0	C4425	4 Pairs		1.9679/1.9685 49.985/50.000	2.0870/2.0878 53.010/53.030	1.063 27.00	0.0590 1.499	
MB 348AM STD/0.25/0.5/0.75/1.0	M 348/1	1 Pair	1	2.2825/2.2835 57.976/58.001	2.4252/2.4261 61.600/61.623	1.180 29.98	0.0703 1.786	
	M 348/2	1 Pair	2	2.2825/2.2835 57.976/58.001	2.4252/2.4261 61.600/61.623	1.338 33.98	0.0703 1.786	
	M 348/3	1 Pair	3	2.2825/2.2835 57.976/58.001	2.4252/2.4261 61.600/61.623	1.574 39.98	0.0703 1.786	
TW 209AM STD/0.25	W 209D W 209E	2 Pairs		2.5118/2.5217 63.800/64.051	2.9921/3.0020 75.999/76.251	0.000 0.00	0.1181 3.000	
14	3SZ-VE 1.5Liter DOHC, 16 Valves, Gasoline			11/2005 -	1495 cc	72.00 X 91.80	4 cyl	14
CR4535SM STD/0.25/0.5/0.75	C4535	4 Pairs		0.0000 0.000	1.7720 45.009	0.520 13.20	0.0587 1.491	
MB5663SI STD/0.25/0.5/0.75	M5663U M5663L	5 Pairs	1,2,3,4, 5	1.8106/1.8110 45.989/45.999	1.9690/1.9692 50.013/50.018	0.585 14.85	0.0784 1.991	

Toyota				Toyota			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
15	4A-GZE 1.6Liter DOHC, 16 Valves, vin A, Gasoline Supercharged	05/1987 - 12/1989	1587 cc	81.00 X 77.00	4 cyl		15
CR4032SI STD/0.25/0.5/0.75/1.0	C4032	4 Pairs		1.6529/1.6535 41.984/41.999	1.7717/1.7726 45.001/45.024	0.672 17.07	0.0586 1.488
MB5527AM STD/0.25/0.5/0.75/1.0	M 535 M5527	5 Pairs		1.8890/1.8898 47.981/48.001	2.0480/2.0490 52.019/52.045	0.782 19.86	0.0789 2.004
TW 231AM STD/0.25	W 231D W 231E	2 Pairs		2.1063/2.1161 53.500/53.749	2.5984/2.6083 65.999/66.251	0.000 0.00	0.0980 2.489
CR4032XP STD/0.25/0.5 Optional to CR4032SI (Race bearings, Trimetal [pMax Black])	C4032-PR	4 Pairs		1.6529/1.6535 41.984/41.999	1.7717/1.7726 45.001/45.024	0.672 17.07	0.0586 1.488
MB5527XP STD/0.25/0.5 Optional to MB5527AM (Race bearings, Trimetal [pMax Black])	M 535-PR M5527-PR	5 Pairs		1.8892/1.8898 47.986/48.001	2.0480/2.0492 52.019/52.050	0.787 19.98	0.0788 2.002
16	4A-GEC 1.6Liter DOHC, 16 Valves, vin A, Gasoline	01/1985 - 12/1987	1587 cc	81.00 X 77.00	4 cyl		16
CR 429AM STD/0.25/0.5/0.75/1.0	C 429	4 Pairs		1.5740/1.5748 39.980/40.000	1.6929/1.6939 43.000/43.025	0.672 17.07	0.0587 1.491
MB5527AM STD/0.25/0.5/0.75/1.0	M 535 M5527	5 Pairs		1.8890/1.8898 47.981/48.001	2.0480/2.0490 52.019/52.045	0.782 19.86	0.0789 2.004
TW 231AM STD/0.25	W 231D W 231E	2 Pairs		2.1063/2.1161 53.500/53.749	2.5984/2.6083 65.999/66.251	0.000 0.00	0.0980 2.489
MB5527XP STD/0.25/0.5 Optional to MB5527AM (Race bearings, Trimetal [pMax Black])	M 535-PR M5527-PR	5 Pairs		1.8892/1.8898 47.986/48.001	2.0480/2.0492 52.019/52.050	0.787 19.98	0.0788 2.002
17	4A-GE 1.6Liter DOHC, 16 Valves, vin A, Gasoline	01/1988 - 12/1991	1587 cc	81.00 X 77.00	4 cyl		17
CR4032SI STD/0.25/0.5/0.75/1.0	C4032	4 Pairs		1.6529/1.6535 41.984/41.999	1.7717/1.7726 45.001/45.024	0.672 17.07	0.0586 1.488
MB5527AM STD/0.25/0.5/0.75/1.0	M 535 M5527	5 Pairs		1.8890/1.8898 47.981/48.001	2.0480/2.0490 52.019/52.045	0.782 19.86	0.0789 2.004
TW 231AM STD/0.25	W 231D W 231E	2 Pairs		2.1063/2.1161 53.500/53.749	2.5984/2.6083 65.999/66.251	0.000 0.00	0.0980 2.489
CR4032XP STD/0.25/0.5 Optional to CR4032SI (Race bearings, Trimetal [pMax Black])	C4032-PR	4 Pairs		1.6529/1.6535 41.984/41.999	1.7717/1.7726 45.001/45.024	0.672 17.07	0.0586 1.488
MB5527XP STD/0.25/0.5 Optional to MB5527AM (Race bearings, Trimetal [pMax Black])	M 535-PR M5527-PR	5 Pairs		1.8892/1.8898 47.986/48.001	2.0480/2.0492 52.019/52.050	0.787 19.98	0.0788 2.002
18	4A-LC 1.6Liter SOHC, 8 Valves, vin 4, Gasoline	01/1985 - 12/1989	1587 cc	81.00 X 77.00	4 cyl		18
	4A-FE 1.6Liter DOHC, 16 Valves, Gasoline	01/1989 - 12/1997	1587 cc	81.00 X 77.00	4 cyl		
CR 429AM STD/0.25/0.5/0.75/1.0	C 429	4 Pairs		1.5740/1.5748 39.980/40.000	1.6929/1.6939 43.000/43.025	0.672 17.07	0.0587 1.491
MB5527AM STD/0.25/0.5/0.75/1.0	M 535 M5527	5 Pairs		1.8890/1.8898 47.981/48.001	2.0480/2.0490 52.019/52.045	0.782 19.86	0.0789 2.004
TW 231AM STD/0.25	W 231D W 231E	2 Pairs		2.1063/2.1161 53.500/53.749	2.5984/2.6083 65.999/66.251	0.000 0.00	0.0980 2.489
MB5527XP STD/0.25/0.5 Optional to MB5527AM (Race bearings, Trimetal [pMax Black])	M 535-PR M5527-PR	5 Pairs		1.8892/1.8898 47.986/48.001	2.0480/2.0492 52.019/52.050	0.787 19.98	0.0788 2.002
19	4A-GELC 1.6Liter DOHC, 16 Valves, vin A, Gasoline	01/1985 - 12/1989	1587 cc	81.00 X 77.00	4 cyl		19
CR4032SI STD/0.25/0.5/0.75/1.0	C4032	4 Pairs		1.6529/1.6535 41.984/41.999	1.7717/1.7726 45.001/45.024	0.672 17.07	0.0586 1.488









Toyota				Toyota				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB5527AM STD/0.25/0.5/0.75/1.0	M 535 M5527	5 Pairs		1.8890/1.8898 47.981/48.001	2.0480/2.0490 52.019/52.045	0.782 19.86	0.0789 2.004	
TW 231AM STD/0.25	W 231D W 231E	2 Pairs		2.1063/2.1161 53.500/53.749	2.5984/2.6083 65.999/66.251	0.000 0.00	0.0980 2.489	
CR4032XP STD/0.25/0.5 Optional to CR4032SI (Race bearings, Trimetal [pMax Black])	C4032-PR	4 Pairs		1.6529/1.6535 41.984/41.999	1.7717/1.7726 45.001/45.024	0.672 17.07	0.0586 1.488	
MB5527XP STD/0.25/0.5 Optional to MB5527AM (Race bearings, Trimetal [pMax Black])	M 535-PR M5527-PR	5 Pairs		1.8892/1.8898 47.986/48.001	2.0480/2.0492 52.019/52.050	0.787 19.98	0.0788 2.002	
20	7R 8 Valves			09/1968 - 07/1973	1591 cc	86.00 X 68.50	4 cyl	20
	6R 1.7Liter SOHC, 8 Valves			09/1968 - 07/1973	1707 cc	86.00 X 73.50	4 cyl	
	16R 1.8Liter SOHC, 8 Valves			08/1973 - 11/1982	1808 cc	88.50 X 73.50	4 cyl	
	8R-C 1.9Liter SOHC, 8 Valves, Gasoline			09/1968 - 07/1973	1858 cc	86.00 X 80.00	4 cyl	
	10R 1.9Liter SOHC, 8 Valves			02/1970 - 12/1971	1858 cc	86.00 X 80.00	4 cyl	
	18R-C 2.0Liter SOHC, 8 Valves, Gasoline			01/1972 - 12/1982	1968 cc	88.50 X 80.00	4 cyl	
	19R 2.0Liter, SOHC, 8 Valves			01/1974 - 07/1977	1968 cc	86.50 X 80.00	4 cyl	
CR4129AM STD/0.25/0.5/0.75/1.0/1.25	C4129	4 Pairs		2.0854/2.0862 52.969/52.989	2.2047/2.2057 55.999/56.025	0.865 21.97	0.0589 1.496	
MB 547AM crank flange length mm STD 35.99/35.94 0.25 36.09/36.04 0.5 36.24/36.19 0.75 36.24/36.19 1.0 36.49/36.44 1.5 36.49/36.44	M 506U F 547	4 Pairs 1 Pair	1,2,4,5 3	2.3613/2.3622 59.977/60.000 2.3613/2.3622 59.977/60.000	2.5197/2.5206 64.000/64.023 2.5197/2.5206 64.000/64.023	0.865 21.98 1.421 36.09	0.0786 1.996 0.0786 1.996	
21	1ZR-FE 1.6Liter DOHC, 16 Valves, Gasoline				1598 cc	80.50 X 78.50	4 cyl	21
	2ZR-FE 1.8Liter DOHC, 16 Valves, vin L,U, Gasoline				1798 cc	80.50 X 88.30	4 cyl	
	2ZR-FAE 1.8Liter DOHC, 16 Valves, Gasoline				1798 cc	80.50 X 88.30	4 cyl	
	3ZR-FE/FAE 2.0 Liter, Gasoline				1987 cc	80.50 X 97.60	4 cyl	
CR4639SM STD/0.25/0.5/0.75/1.0	C4639	4 Pairs	1,2,3,4	0.0000 0.000	1.9685 50.000	0.567 14.40	0.0586 1.488	
MB5656SI STD/0.25/0.5	M5656U M5656L	5 Pairs	1,2,3,4,5	1.8893/1.8898 47.988/48.001	2.0472/2.0479 51.999/52.017	0.665 16.90	0.0789 2.004	
TW 185AM STD	W 185	1 Pair		2.1102/2.1201 53.599/53.851	2.7382/2.7480 69.550/69.799	0.000 0.00	0.0976 2.479	
22	1Y 1.6Liter OHV, 8 Valves, Gasoline			10/1982 - 08/1988	1626 cc	86.00 X 70.00	4 cyl	22
	2Y 1.8Liter OHV, 8 Valves, Gasoline			12/1982 -	1812 cc	86.00 X 78.00	4 cyl	
	3Y-EC 2.0Liter OHV, 8 Valves, vin Y, Gasoline			12/1982 - 12/1985	1998 cc	86.00 X 86.00	4 cyl	
	4Y-EC 2.2Liter OHV, 8 Valves, vin Y, Gasoline			08/1986 - 12/1990	2237 cc	91.00 X 86.00	4 cyl	
CR4028AM STD/0.25/0.5/0.75/1.0/1.25	C4028	4 Pairs		1.8890/1.8898 47.981/48.001	2.0080/2.0087 51.003/51.021	0.783 19.88	0.0587 1.491	
MB5563AM STD/0.25/0.5/0.75/1.0	M5563U M5563L	5 Pairs		2.2827/2.2835 57.981/58.001	2.4411/2.4417 62.004/62.019	0.824 20.93	0.0783 1.989	
TW 226AM STD/0.25	W 226D W 226E	2 Pairs		2.5216/2.5315 64.049/64.300	2.9921/3.0020 75.999/76.251	0.000 0.00	0.0980 2.489	
23	7A-FE 1.8Liter DOHC, 16 Valves, vin A,B, Gasoline			01/1993 - 12/1998	1762 cc	81.00 X 85.50	4 cyl	23
CR4121AM STD/0.25/0.5/0.75	C4121	4 Pairs		1.8892/1.8898 47.986/48.001	2.0075/2.0079 50.991/51.001	0.673 17.10	0.0587 1.491	
MB5527AM STD/0.25/0.5/0.75/1.0	M 535 M5527	5 Pairs		1.8890/1.8898 47.981/48.001	2.0480/2.0490 52.019/52.045	0.782 19.86	0.0789 2.004	





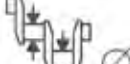



Toyota				Toyota			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 231AM STD/0.25	W 231D W 231E	2 Pairs		2.1063/2.1161 53.500/53.749	2.5984/2.6083 65.999/66.251	0.000 0.00	0.0980 2.489
MB5527XP STD/0.25/0.5 Optional to MB5527AM (Race bearings, Trimetal [pMax Black])	M 535-PR M5527-PR	5 Pairs		1.8892/1.8898 47.986/48.001	2.0480/2.0492 52.019/52.050	0.787 19.98	0.0788 2.002
24	7K 1.8Liter			1762 cc	80.50 X 87.50	4 cyl	24
CR4121AM STD/0.25/0.5/0.75	C4121	4 Pairs		1.8892/1.8898 47.986/48.001	2.0075/2.0079 50.991/51.001	0.673 17.10	0.0587 1.491
CS 412BB STD	S 412/1	1	1	1.7011/1.7018 43.208/43.226	1.8888/1.8898 47.976/48.001	0.720 18.29	0.0929 2.360
	S 412/2	1	2	1.6913/1.9619 42.959/49.832	1.8701/1.8711 47.501/47.526	0.720 18.29	0.0885 2.248
	S 412/3	1	3	1.6815/1.6821 42.710/42.725	1.8504/1.8514 47.000/47.026	0.720 18.29	0.0835 2.121
	S 412/4	1	4	1.6716/1.6722 42.459/42.474	1.8307/1.8317 46.500/46.525	0.720 18.29	0.0786 1.996
MB5077AM STD/0.25/0.5/1.0	M5077U M5077L	5 Pairs		1.9677/1.9683 49.980/49.995	2.1264/2.1272 54.011/54.031	0.823 20.90	0.0785 1.994
TW 225AM STD	W 225D W 225E	2 Pairs		2.1654/2.1752 55.001/55.250	2.6672/2.6870 67.747/68.250	0.000 0.00	0.0976 2.479
25	4T-G OHV, 8 Valves		09/1982 - 11/1984	1770 cc	85.00 X 78.00	4 cyl	25
CR4085AM STD/0.25/0.5/0.75/1.0	C4085	4 Pairs		1.8889/1.8894 47.978/47.991	2.0080/2.0088 51.003/51.024	0.784 19.90	0.0587 1.491
CS 504BB STD	S 504/1	1	1	1.8291/1.8297 46.459/46.474	1.9685/1.9697 50.000/50.030	0.705 17.91	0.0684 1.737
	S 504/2	1	2	1.8193/1.8199 46.210/46.225	1.9587/1.9598 49.751/49.779	0.610 15.49	0.0684 1.737
	S 504/3	1	3	1.8094/1.8100 45.959/45.974	1.9291/1.9303 48.999/49.030	0.705 17.91	0.0588 1.494
	S 504/4	1	4	1.7996/1.8002 45.710/45.725	1.9390/1.9402 49.251/49.281	0.610 15.49	0.0687 1.745
	S 504/5	1	5	1.7897/1.7904 45.458/45.476	1.9488/1.9500 49.500/49.530	0.705 17.91	0.0785 1.994
MB 552AM STD/0.25/0.5/0.75	M 552	5 Pairs		2.2825/2.2835 57.976/58.001	2.4409/2.4419 61.999/62.024	0.818 20.78	0.0784 1.991
TW 226AM STD/0.25	W 226D W 226E	2 Pairs		2.5216/2.5315 64.049/64.300	2.9921/3.0020 75.999/76.251	0.000 0.00	0.0980 2.489
26	1ZZ-FE 1.8 Liter, Gasoline			1794 cc	79.00 X 91.50	4 cyl	26
	1ZZ-GE 1.8 Liter, Gasoline			1794 cc	79.00 X 91.50	4 cyl	
CR4263SI STD/0.25/0.5/0.75/1.0	C4263	4 Pairs		1.7320/1.7323 43.993/44.000	1.8504/1.8513 47.000/47.023	0.618 15.70	0.0589 1.496
MB5375AM STD/0.25/0.5/0.75	M5375U M5375L	5 Pairs		1.8893/1.8897 47.988/47.998	2.0473/2.0478 52.001/52.014	0.665 16.90	0.0787 1.999
TW 185AM STD	W 185	1 Pair		2.1102/2.1201 53.599/53.851	2.7382/2.7480 69.550/69.799	0.000 0.00	0.0976 2.479
MB5375XP STD/STDX/0.25/0.5 Optional to MB5375AM (Race bearings, Trimetal [pMax Black])	M5375U/PR M5375L/PR	5 Pairs		1.8893/1.8897 47.988/47.998	2.0473/2.0478 52.001/52.014	0.665 16.90	0.0787 1.999
27	1ZZ-FE 1.8Liter DOHC, 16 Valves, Gasoline		01/1998 - 12/2007	1794 cc	79.00 X 91.50	4 cyl	27
CR4263SI STD/0.25/0.5/0.75/1.0	C4263	4 Pairs		1.7320/1.7323 43.993/44.000	1.8504/1.8513 47.000/47.023	0.618 15.70	0.0589 1.496

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5287AM STD/0.25/0.5/0.75/1.0	M5287U M5287L	5 Pairs	1,2,3,4, 5	1.8893/1.8897 47.988/47.998	2.0493/2.0498 52.052/52.065	0.669 17.00	0.0787 1.999
TW 185AM STD	W 185	1 Pair		2.1102/2.1201 53.599/53.851	2.7382/2.7480 69.550/69.799	0.000 0.00	0.0976 2.479
28	ZZ-GE 1.8Liter DOHC, 16 Valves, Gasoline		01/2000 - 12/2005	1795 cc	82.00 X 85.00	4 cyl	28
CR4608SI STD/0.25/0.5/0.75	C4608	4 Pairs		1.7713/1.7717 44.991/45.001	1.8898/1.8907 48.001/48.024	0.634 16.10	0.0587 1.491
MB5375AM STD/0.25/0.5/0.75	M5375U M5375L	5 Pairs		1.8893/1.8897 47.988/47.998	2.0473/2.0478 52.001/52.014	0.665 16.90	0.0787 1.999
TW 185AM STD	W 185	1 Pair		2.1102/2.1201 53.599/53.851	2.7382/2.7480 69.550/69.799	0.000 0.00	0.0976 2.479
CR4608XP STD/STDX/.025/0.25/0.5 Optional to CR4608SI (Race bearings, Trimetal [pMax Black])	C4608-PR	4 Pairs		1.7713/1.7717 44.991/45.001	1.8898/1.8907 48.001/48.024	0.634 16.10	0.0587 1.491
MB5375XP STD/STDX/.025/0.25/0.5 Optional to MB5375AM (Race bearings, Trimetal [pMax Black])	M5375U/PR M5375L/PR	5 Pairs		1.8893/1.8897 47.988/47.998	2.0473/2.0478 52.001/52.014	0.665 16.90	0.0787 1.999
29	1S 1.8Liter SOHC, 8 Valves, Gasoline		03/1982 - 08/1988	1832 cc	80.50 X 90.00	4 cyl	29
	4S 1.8Liter DOHC, 16 Valves, Gasoline		04/1987 -	1839 cc	82.50 X 86.00	4 cyl	
	2S-ELC 2.0Liter SOHC, 8 Valves, vin S, Gasoline		08/1982 - 08/1986	1995 cc	84.00 X 90.00	4 cyl	
	3S-GELC 2.0Liter DOHC, 16 Valves, vin S, Gasoline		01/1987 - 12/1991	1998 cc	86.00 X 86.00	4 cyl	
	3S-FE 2.0Liter DOHC, 16 Valves, vin P,S, Gasoline		01/1987 - 12/2002	1998 cc	86.00 X 86.00	4 cyl	
CR4018AM STD/0.25/0.5/0.75/1.0	C4018	4 Pairs		1.8892/1.8898 47.986/48.001	2.0079/2.0088 51.001/51.024	0.806 20.48	0.0585 1.486
MB5554AM STD/0.25/0.5/0.75/1.0	M5554/1U M5554/1L	4 Pairs	1,2,4,5	2.1646/2.1654 54.981/55.001	2.3236/2.3243 59.019/59.037	0.756 19.20	0.0787 1.999
	M5554/3U M5554/3L	1 Pair	3	2.1646/2.1654 54.981/55.001	2.3236/2.3243 59.019/59.037	0.906 23.00	0.0785 1.994
TW 226AM STD/0.25	W 226D W 226E	2 Pairs		2.5216/2.5315 64.049/64.300	2.9921/3.0020 75.999/76.251	0.000 0.00	0.0980 2.489
MB5554XP STD/STDX/0.25/0.5 Optional to MB5554AM (Race bearings, Trimetal [pMax Black]) 3/4 groove	M5554/1UP R M5554/1LPR	4 Pairs	1,2,4,5	2.1648/2.1654 54.986/55.001	2.3236/2.3243 59.019/59.037	0.756 19.20	0.0787 1.999
	M5554/3UP R M5554/3LPR	1 Pair	3	2.1648/2.1654 54.986/55.001	2.3236/2.3243 59.019/59.037	0.906 23.00	0.0785 1.994
30	1C, 1C-LC 1.8Liter SOHC, 8 Valves, Diesel		01/1982 - 08/1985	1839 cc	83.00 X 85.00	4 cyl	30
	1C-T, 1C-TLC 1.8Liter SOHC, 8 Valves, vin C, Diesel Turbocharge		01/1982 - 12/1985	1839 cc	83.00 X 85.00	4 cyl	
	2C 2.0Liter SOHC, 8 Valves, Diesel		11/1982 - 08/1985	1974 cc	86.00 X 85.00	4 cyl	
	2C-T, 2C-TLC 2.0Liter SOHC, 8 Valves, Diesel Turbocharge		01/1982 - 12/1986	1974 cc	86.00 X 85.00	4 cyl	
MB5085AM STD/0.25/0.5/0.75/1.0	M5085U M5085L	5 Pairs	1,2,3,4, 5	2.2433/2.2441 56.980/57.000	2.4017/2.4025 61.003/61.024	0.866 22.00	0.0781 1.984
31	21R 2.0Liter SOHC, 8 Valves, Gasoline		08/1978 - 03/1982	1972 cc	84.00 X 89.00	4 cyl	31
	20R 2.2Liter SOHC, 8 Valves, vin R, Gasoline		01/1974 - 03/1982	2189 cc	88.50 X 89.00	4 cyl	
	22R 2.4Liter SOHC, 8 Valves, vin R, Gasoline		08/1977 - 03/1982	2366 cc	92.00 X 89.00	4 cyl	
CR4129AM STD/0.25/0.5/0.75/1.0/1.25	C4129	4 Pairs		2.0854/2.0862 52.969/52.989	2.2047/2.2057 55.999/56.025	0.865 21.97	0.0589 1.496
CS3301BB STD	S3301U S3301L	3	1-2-3	1.2967/1.2974 32.936/32.954	1.3836/1.3846 35.143/35.169	0.800 20.32	0.0418 1.062

Toyota				Toyota			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 580AM STD/0.25/0.5/0.75/1.0 -03/1982	M 506U	4 Pairs	1,2,4,5	2.3613/2.3622 59.977/60.000	2.5197/2.5206 64.000/64.023	0.865 21.98	0.0786 1.996
	M 580/3	1 Pair	3	2.3613/2.3622 59.977/60.000	2.5197/2.5206 64.000/64.023	0.944 23.98	0.0786 1.996
TW 230AM STD/0.25 -03/1984	W 230D W 230E	2 Pairs		2.5984/2.6083 65.999/66.251	3.1496/3.1594 80.000/80.249	0.000 0.00	0.0783 1.989
32	2.0Liter, 21R Gasoline		03/1982 - 08/1984	1972 cc	84.00 X 89.00	4 cyl	32
	2.2Liter, 20R Gasoline		03/1982 - 04/1982	2189 cc	88.50 X 89.00	4 cyl	
	2.4Liter, 22R Gasoline		03/1982 - 08/1984	2366 cc	92.00 X 89.00	4 cyl	
CR4129AM STD/0.25/0.5/0.75/1.0/1.25	C4129	4 Pairs		2.0854/2.0862 52.969/52.989	2.2047/2.2057 55.999/56.025	0.865 21.97	0.0589 1.496
CS3301BB STD	S3301U	3	1-2-3	1.2967/1.2974	1.3836/1.3846	0.800 20.32	0.0418 1.062
	S3301L			32.936/32.954	35.143/35.169		
MB 506AM STD/0.25/0.5/0.75/1.0/1.5	M 506U	5 Pairs		2.3613/2.3622	2.5197/2.5206	0.865 21.98	0.0786 1.996
	M 506L		59.977/60.000	64.000/64.023			
TW 230AM STD/0.25	W 230D W 230E	2 Pairs		2.5984/2.6083 65.999/66.251	3.1496/3.1594 80.000/80.249	0.000 0.00	0.0783 1.989
33	21R-C 2.0Liter SOHC, 8 Valves, Gasoline		03/1982 - 12/1985	1972 cc	84.00 X 89.00	4 cyl	33
	21R-U 2.0Liter SOHC, 8 Valves, Gasoline		03/1982 - 12/1986	1972 cc	84.00 X 89.00	4 cyl	
	2.0Liter, 21R Gasoline		08/1984 - 08/1988	1972 cc	84.00 X 89.00	4 cyl	
	22R-E 2.4Liter SOHC, 8 Valves, vin R, Gasoline		01/1989 - 12/1995	2366 cc	92.00 X 89.00	4 cyl	
	22R-EC 2.4Liter SOHC, 8 Valves, vin R, Gasoline		01/1983 - 12/1988	2366 cc	92.00 X 89.00	4 cyl	
	22R-TEC 2.4Liter SOHC, 8 Valves, vin R, Gasoline Turbocharge		01/1985 - 12/1988	2366 cc	92.00 X 89.00	4 cyl	
	2.4Liter, 22R Gasoline		04/1984 -	2366 cc	92.00 X 89.00	4 cyl	
CR4129AM STD/0.25/0.5/0.75/1.0/1.25	C4129	4 Pairs		2.0854/2.0862 52.969/52.989	2.2047/2.2057 55.999/56.025	0.865 21.97	0.0589 1.496
CS3301BB STD	S3301U	3	1-2-3	1.2967/1.2974	1.3836/1.3846	0.800 20.32	0.0418 1.062
	S3301L			32.936/32.954	35.143/35.169		
MB 506AM STD/0.25/0.5/0.75/1.0/1.5	M 506U	5 Pairs		2.3613/2.3622	2.5197/2.5206	0.865 21.98	0.0786 1.996
	M 506L		59.977/60.000	64.000/64.023			
TW 234AM STD/0.25	W 234D W 234E	2 Pairs		2.5984/2.6083 65.999/66.251	3.1496/3.1594 80.000/80.249	0.000 0.00	0.1079 2.741
34	3M 2.0Liter, SOHC, 12 Valves		05/1967 - 02/1971	1988 cc	75.00 X 75.00	6 cyl	34
	2M 2.2Liter SOHC, 12 Valves, Gasoline		09/1969 - 02/1973	2253 cc	75.00 X 85.00	6 cyl	
	4M 2.6Liter SOHC, 12 Valves, vin M, Gasoline		02/1971 - 11/1975	2563 cc	80.00 X 85.00	6 cyl	
CR6605AM STD/0.25/0.5/0.75/1.0	C6605	6 Pairs		2.0466/2.0472 51.984/51.999	2.1662/2.1667 55.021/55.034	0.786 19.96	0.0590 1.499
CS 413BB							
MB 767AM STD/0.25/0.5/0.75/1.0	M 787/2U	7 Pairs		2.3618/2.3626 59.990/60.010	2.5206/2.5215 64.023/64.046	0.870 22.10	0.0786 1.996
TW 210AM STD/0.25	W 210D W 210E	2 Pairs		2.5984/2.6083 65.999/66.251	3.1496/3.1594 80.000/80.249	0.000 0.00	0.1171 2.974
35	1VZ-FE DOHC, 24 Valves		01/1987 - 12/1995	1992 cc	78.00 X 70.00	6 cyl	35
	2VZ-FE 2.5Liter DOHC, 24 Valves, vin V, Gasoline		01/1988 - 12/1991	2508 cc	87.50 X 69.50	6 cyl	
CR6634AM STD/0.25/0.5/0.75/1.0	C6634	6 Pairs		1.8892/1.8898 47.986/48.001	2.0079/2.0088 51.001/51.024	0.668 16.97	0.0586 1.488









Toyota				Toyota			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB4012AM STD/0.25/0.5/0.75/1.0	M4012/1U M4012/1L	1 Pair	1	2.5191/2.5197 63.985/64.000	2.6776/2.6783 68.011/68.029	0.864 21.95	0.0785 1.994
	M4012/2U M4012/2L	3 Pairs	2,3,4	2.5191/2.5197 63.985/64.000	2.6776/2.6783 68.011/68.029	0.785 19.95	0.0785 1.994
TW 249AM STD/0.25	W 249D W 249E	2 Pairs		2.7953/2.8051 71.001/71.250	3.4055/3.4153 86.500/86.749	0.000 0.00	0.0976 2.479
36	4U-GSE 2.0 Liter, Gasoline			1998 cc	86.00 X 86.00	4 cyl	36
CR4616BX STD/0.25/0.5/0.75	C4616-PR	4 Pairs		0.0000 0.000	2.0962 53.243	0.608 15.45	0.0587 1.491
MB5745SI STD/.025/0.25/0.5/0.75	M5745/1	4 Halves	1,3	2.6765/2.6775 67.983/68.009	2.8755 73.038	0.688 17.48	0.0989 2.512
	M5745/2	4 Halves	2,4	2.6765/2.6775 67.983/68.009	2.8755 73.038	0.568 14.42	0.0989 2.512
	MK5745	1 Pair	5	2.6765/2.6775 67.983/68.009	2.8755 73.038	0.905 22.99	0.0989 2.512
CR4616XPG STD/STDX/.025/0.25/0.5 Optional to CR4616BX (Race bearings, Trimetal [pMax Black])	C4616-PR	4 Pairs		0.0000 0.000	2.0962 53.243	0.608 15.45	0.0587 1.491
37	1RZ 2.0Liter SOHC, 8 Valves, Gasoline		05/1990 -	1998 cc	86.00 X 86.00	4 cyl	37
	2RZ-FE 2.4Liter DOHC, 16 Valves, vin L,U, Gasoline		01/1990 - 12/2004	2438 cc	95.00 X 86.00	4 cyl	
	2TZ-FE 2.4Liter DOHC, 16 Valves, vin A, Gasoline		01/1990 - 12/1995	2438 cc	95.00 X 86.00	4 cyl	
	2TZ-FZE 2.4Liter DOHC, 16 Valves, vin A,K, Gasoline Supercharged		01/1995 - 12/1997	2438 cc	95.00 X 86.00	4 cyl	
CR4219AM STD/0.25/0.5/0.75/1.0/1.5	C4219	4 Pairs		2.0860/2.0870 52.984/53.010	2.2047 55.999	0.780 19.80	0.0586 1.488
MB5089AM STD/0.25/0.5/0.75/1.5	M5089/1U M5089/1L	2 Pairs	1,5	2.3617/2.3622 59.987/60.000	2.5197/2.5206 64.000/64.023	0.988 25.10	0.0783 1.989
	M5089/2U M5089/2L	3 Pairs	2,3,4	2.3617/2.3622 59.987/60.000	2.5197/2.5206 64.000/64.023	0.909 23.10	0.0783 1.989
TW 285AM STD	W 285D W 285E	2 Pairs		2.5689/2.5787 65.250/65.499	3.5335/3.5433 89.751/90.000	0.000 0.00	0.0980 2.489
38	3S-GTE 2.0Liter DOHC, 16 Valves, vin S, Gasoline Turbocharge		01/1986 - 12/1995	1998 cc	86.00 X 86.00	4 cyl	38
CR4209CP STD/0.25/0.5	C4209	4 Pairs		1.8892/1.8898 47.986/48.001	2.0079/2.0088 51.001/51.024	0.837 21.25	0.0586 1.488
MB5554AM STD/0.25/0.5/0.75/1.0	M5554/1U M5554/1L	4 Pairs	1,2,4,5	2.1646/2.1654 54.981/55.001	2.3236/2.3243 59.019/59.037	0.756 19.20	0.0787 1.999
	M5554/3U M5554/3L	1 Pair	3	2.1646/2.1654 54.981/55.001	2.3236/2.3243 59.019/59.037	0.906 23.00	0.0785 1.994
TW 226AM STD/0.25	W 226D W 226E	2 Pairs		2.5216/2.5315 64.049/64.300	2.9921/3.0020 75.999/76.251	0.000 0.00	0.0980 2.489
CR4209XP STD/STDX/0.25/0.5 Optional to CR4209CP (Race bearings, Trimetal [pMax Black])	C4209/PR	4 Pairs		1.8892/1.8898 47.986/48.001	2.0080/2.0088 51.003/51.024	0.837 21.25	0.0586 1.488
MB5554XP STD/STDX/0.25/0.5 Optional to MB5554AM (Race bearings, Trimetal [pMax Black]) 3/4 groove	M5554/1UP R	4 Pairs	1,2,4,5	2.1648/2.1654 54.986/55.001	2.3236/2.3243 59.019/59.037	0.756 19.20	0.0787 1.999
	M5554/1LPR M5554/3UP R M5554/3LPR	1 Pair	3	2.1648/2.1654 54.986/55.001	2.3236/2.3243 59.019/59.037	0.906 23.00	0.0785 1.994
39	1AZ-FE 2.0Liter DOHC, 16 Valves, Gasoline		01/2001 - 12/2003	1998 cc	86.00 X 86.00	4 cyl	39
	2AZ-FE 2.4Liter DOHC, 16 Valves, Gasoline		01/2001 - 12/2009	2362 cc	88.50 X 96.00	4 cyl	









Toyota					Toyota				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness		
2AZ-FSE 2.3 Liter, Gasoline					2363 cc	88.50 X 96.00	4 cyl		
CR4514SI STD/0.25/0.5/0.75/1.0	C4514	4 Pairs	1,2,3,4	1.8894/1.8898 47.991/48.001	2.0079/2.0087 51.001/51.021	0.614 15.60	0.0587 1.491		
MB5646SI STD/0.25/0.5/0.75/1.0	M5646U M5646L	5 Pairs	1,2,3,4, 5	2.1649/2.1654 54.988/55.001	2.3228/2.3235 58.999/59.017	0.669 17.00	0.0786 1.996		
TW 193AM STD	W 193	1 Pair		2.3819/2.3917 60.500/60.749	3.0610/3.0709 77.749/78.001	0.000 0.00	0.0780 1.981		
40	1AD-FTV 2.0Liter DOHC, 16 Valves, Diesel Turbocharge			1998 cc	86.00 X 86.00	4 cyl		40	
	2AD-FTV 2.2Liter DOHC, 16 Valves, Diesel Turbocharge			2231 cc	86.90 X 86.00	4 cyl			
	2AD-FHV 2.2Liter DOHC, 16 Valves, Diesel Turbocharge			11/2005 -	2231 cc	86.00 X 96.00	4 cyl		
CR4523XA STD/0.25/0.5	C4523U C4523L	4 Pairs		1.9678/1.9685 49.982/50.000	2.0873 53.017	0.752 19.10	0.0590 1.499		
41	5SFE 2.2Liter DOHC, 16 Valves, vin G,S, Gasoline			01/1985 - 12/2001	2164 cc	87.00 X 91.00	4 cyl		41
CR4135AM STD/0.25/0.5/0.75/1.0	C4135	4 Pairs		2.0468/2.0472 51.989/51.999	2.1659/2.1667 55.014/55.034	0.805 20.45	0.0587 1.491		
CS6602BB									
MB5554AM STD/0.25/0.5/0.75/1.0	M5554/1U M5554/1L	4 Pairs	1,2,4,5	2.1646/2.1654 54.981/55.001	2.3236/2.3243 59.019/59.037	0.756 19.20	0.0787 1.999		
	M5554/3U M5554/3L	1 Pair	3	2.1646/2.1654 54.981/55.001	2.3236/2.3243 59.019/59.037	0.906 23.00	0.0785 1.994		
TW 226AM STD/0.25	W 226D W 226E	2 Pairs		2.5216/2.5315 64.049/64.300	2.9921/3.0020 75.999/76.251	0.000 0.00	0.0980 2.489		
MB5554XP STD/STD/0.25/0.5 Optional to MB5554AM (Race bearings, Trimetal [pMax Black]) 3/4 groove	M5554/1UP R M5554/1LPR	4 Pairs	1,2,4,5	2.1648/2.1654 54.986/55.001	2.3236/2.3243 59.019/59.037	0.756 19.20	0.0787 1.999		
	M5554/3UP R M5554/3LPR	1 Pair	3	2.1648/2.1654 54.986/55.001	2.3236/2.3243 59.019/59.037	0.906 23.00	0.0785 1.994		
42	L 2.2Liter SOHC, 8 Valves, vin L, Diesel			10/1977 - 12/1988	2188 cc	90.00 X 86.00	4 cyl		42
CR4093AM STD/0.25/0.5/0.75/1.0/1.25 -02/1982	C4093	4 Pairs		2.0858/2.0866 52.979/53.000	2.2049/2.2055 56.004/56.020	1.023 25.98	0.0585 1.486		
CR4102AM STD/0.25/0.5/0.75/1.0 02/1982-08/1988	C4102	4 Pairs		2.0858/2.0866 52.979/53.000	2.2041/2.2055 55.984/56.020	1.023 25.98	0.0585 1.486		
MB5144AM STD/0.25/0.5/1.0 10/1977-04/1983	M5144	5 Pairs		2.4402/2.4409 61.981/61.999	2.5986/2.5994 66.004/66.025	1.082 27.48	0.0782 1.986		
MB5145AM STD/0.25/0.5/0.75/1.0 04/1983-	M5144 M5145	5 Pairs		2.4402/2.4409 61.981/61.999	2.5986/2.5994 66.004/66.025	1.082 27.48	0.0782 1.986		
TW 261AM STD/0.25/0.5	W 261D W 261E	2 Pairs	3	2.7559/2.7657 70.000/70.249	3.2205/3.2303 81.801/82.050	0.000 0.00	0.0976 2.479		
43	2L 2.4Liter SOHC, 8 Valves, vin L, Diesel			02/1982 - 12/1990	2446 cc	92.00 X 92.00	4 cyl		43
	2L-T 2.4Liter SOHC, 8 Valves, vin L, Diesel Turbocharge			02/1982 - 12/1990	2446 cc	92.00 X 92.00	4 cyl		
CR4093AM STD/0.25/0.5/0.75/1.0/1.25 -02/1982	C4093	4 Pairs		2.0858/2.0866 52.979/53.000	2.2049/2.2055 56.004/56.020	1.023 25.98	0.0585 1.486		

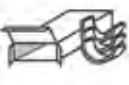







Toyota				Toyota			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR4102AM STD/0.25/0.5/0.75/1.0 02/1982-08/1984	C4102	4 Pairs		2.0858/2.0866 52.979/53.000	2.2041/2.2055 55.984/56.020	1.023 25.98	0.0585 1.486
CR4187AM STD/0.25/0.5/0.75/1.0 08/1982-08/1983	C4187	4 Pairs		2.1648/2.1654 54.986/55.001	2.2836/2.2844 58.003/58.024	1.028 26.10	0.0585 1.486
MB5144AM STD/0.25/0.5/1.0 02/1983-08/1983	M5144	5 Pairs		2.4402/2.4409 61.981/61.999	2.5986/2.5994 66.004/66.025	1.082 27.48	0.0782 1.986
MB5145AM STD/0.25/0.5/0.75/1.0 08/1983-	M5144 M5145	5 Pairs		2.4402/2.4409 61.981/61.999	2.5986/2.5994 66.004/66.025	1.082 27.48	0.0782 1.986
TW 261AM STD/0.25/0.5	W 261D W 261E	2 Pairs	3	2.7559/2.7657 70.000/70.249	3.2205/3.2303 81.801/82.050	0.000 0.00	0.0976 2.479
44	1JZ-GE 2.5Liter DOHC, 24 Valves, Gasoline			2491 cc	86.00 X 71.50	6 cyl	44
	2JZ-GE 3.0Liter DOHC, 24 Valves, vin D,J, Gasoline		01/1993 - 12/1998	2997 cc	86.10 X 86.10	6 cyl	
	2JZ-GTE 3.0Liter DOHC, 24 Valves, vin E,J, Gasoline Turbocharge		01/1993 - 12/1998	2997 cc	86.10 X 86.10	6 cyl	
CR6754CP STD/0.25/0.5	C6754	6 Pairs		2.0465/2.0472 51.981/51.999	2.1663/2.1670 55.024/55.042	0.764 19.40	0.0593 1.506
TW 284AM STD	W 284/1 W 284/2	2 Pairs		2.6535 67.399	3.2244 81.900	0.078 1.97	0.0000 0.000
CR6754XP STD/STDX/.025/0.25/0.5 Optional to CR6754CP (Race bearings, Trimetal [pMax Black])	C6754/PR	6 Pairs		2.0465/2.0472 51.981/51.999	2.1663/2.1670 55.024/55.042	0.756 19.20	0.0593 1.506
TW 284HP STD Optional to TW 284AM (Race bearings, Bimetal [Alcular])	W 284/1PR W 284/2PR	2 Pairs		2.6535 67.399	3.2244 81.900	0.078 1.97	0.0000 0.000
45	2KD-FTV-DCR 2.5 Liter, Diesel		08/2001 -	2494 cc	92.00 X 93.80	4 cyl	45
	2KD-FTV-HDCR 2.5 Liter, Diesel		08/2001 -	2494 cc	92.00 X 93.80	4 cyl	
	1KZ-TE 3.0Liter SOHC, 8 Valves, Diesel Turbocharge		10/1993 -	2982 cc	96.00 X 103.00	4 cyl	
	1KZT 3.0Liter SOHC, 8 Valves, Diesel Turbocharge		05/1993 -	2982 cc	96.00 X 103.00	4 cyl	
	1KD-FTV 3.0 Liter, Diesel		07/2000 -	2982 cc	96.00 X 103.00	4 cyl	
	1KZ-T 3.0 Liter, Diesel		05/1993 - 04/1996	2982 cc	96.00 X 103.00	4 cyl	
	1KZ-TE 3.0 Liter, Diesel		01/1993 -	2982 cc	96.00 X 103.00	4 cyl	
CR4390SI STD/0.25/0.5/0.75/1.0	C1291	4 Pairs		0.0000 0.000	2.4441 62.080	0.969 24.60	0.0587 1.491
CR4390XA STD/0.25	C1291U C1291	4 Pairs		0.0000 0.000	2.4441 62.080	0.969 24.60	0.0587 1.491
MB5423SI STD/0.25/0.5/1.0	M1198U M5423L	5 Pairs		0.0000 0.000	2.9546 75.047	0.933 23.70	0.0978 2.484
TW 290AM STD/0.25	W 290D W 290E	2 Pairs		3.0020 76.251	3.5800 90.932	0.000 0.00	0.0976 2.479
46	4VZ-FE 2.5Liter DOHC, 24 Valves, Gasoline		01/1987 - 12/1995	2497 cc	87.00 X 69.00	6 cyl	46
	3VZ-FE 3.0Liter DOHC, 24 Valves, vin V, Gasoline		01/1992 - 12/1993	2958 cc	87.50 X 82.00	6 cyl	
	5VZ-FE 3.4Liter DOHC, 24 Valves, vin N,V, Gasoline		01/1995 - 12/2004	3378 cc	93.50 X 82.00	6 cyl	
CR6669AM STD/0.25/0.5/0.75/1.0	C6669	6 Pairs		2.1648/2.1654 54.986/55.001	2.2835/2.2844 58.001/58.024	0.665 16.90	0.0585 1.486
MB4012AM STD/0.25/0.5/0.75/1.0	M4012/1U M4012/1L	1 Pair	1	2.5191/2.5197 63.985/64.000	2.6776/2.6783 68.011/68.029	0.864 21.95	0.0785 1.994
	M4012/2U M4012/2L	3 Pairs	2,3,4	2.5191/2.5197 63.985/64.000	2.6776/2.6783 68.011/68.029	0.785 19.95	0.0785 1.994

Toyota				Toyota			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 249AM STD/0.25	W 249D W 249E	2 Pairs		2.7953/2.8051 71.001/71.250	3.4055/3.4153 86.500/86.749	0.000 0.00	0.0976 2.479
47	3RZ-FE 2.7Liter DOHC, 16 Valves, vin M,U, Gasoline		01/1994 - 12/2004	2694 cc	95.00 X 95.00	4 cyl	47
CR4219AM STD/0.25/0.5/0.75/1.0/1.5	C4219	4 Pairs		2.0860/2.0870 52.984/53.010	2.2047 55.999	0.780 19.80	0.0586 1.488
MB5089AM STD/0.25/0.5/0.75/1.5	M5089/1U M5089/1L	2 Pairs	1,5	2.3617/2.3622 59.987/60.000	2.5197/2.5206 64.000/64.023	0.988 25.10	0.0783 1.989
	M5089/2U M5089/2L	3 Pairs	2,3,4	2.3617/2.3622 59.987/60.000	2.5197/2.5206 64.000/64.023	0.909 23.10	0.0783 1.989
TW 285AM STD	W 285D W 285E	2 Pairs		2.5689/2.5787 65.250/65.499	3.5335/3.5433 89.751/90.000	0.000 0.00	0.0980 2.489
48	5M-E 2.8Liter SOHC, 12 Valves, vin M, Gasoline		04/1978 - 12/1982	2759 cc	83.00 X 85.00	6 cyl	48
	5M-GE 2.8Liter DOHC, 12 Valves, Gasoline		01/1982 - 12/1988	2759 cc	83.00 X 85.00	6 cyl	
	7M-GE 3.0Liter DOHC, 24 Valves, vin M, Gasoline		01/1986 - 12/1992	2954 cc	83.00 X 91.00	6 cyl	
	7M-GTE 3.0Liter DOHC, 24 Valves, vin M, Gasoline Turbocharge		01/1987 - 12/1992	2954 cc	83.00 X 91.00	6 cyl	
	6M 3.0Liter		07/1983 - 08/1987	2954 cc	83.00 X 91.00	6 cyl	
CR 696AM STD/0.25/0.5/0.75/1.0 07/1984-1992	C 696	6 Pairs		2.0464/2.0475 51.979/52.007	2.1663/2.1671 55.024/55.044	0.787 19.99	0.0590 1.499
CR6605AM STD/0.25/0.5/0.75/1.0 -07/1984	C6605	6 Pairs		2.0466/2.0472 51.984/51.999	2.1662/2.1667 55.021/55.034	0.786 19.96	0.0590 1.499
MB 767AM STD/0.25/0.5/0.75/1.0 -07/1984	M 787/2U	7 Pairs		2.3618/2.3626 59.990/60.010	2.5206/2.5215 64.023/64.046	0.870 22.10	0.0786 1.996
MB 787AM STD/0.25/0.5/0.75/1.0 07/1984-	M 787/1U M 787/1L	1 Pair	1	2.3620/2.3627 59.995/60.013	2.5206/2.5213 64.023/64.041	0.988 25.10	0.0786 1.996
	M 787/2U M 787/2L	6 Pairs	2,3,4,5, 6,7	2.3620/2.3627 59.995/60.013	2.5206/2.5213 64.023/64.041	0.870 22.10	0.0786 1.996
TW 210AM STD/0.25	W 210D W 210E	2 Pairs		2.5984/2.6083 65.999/66.251	3.1496/3.1594 80.000/80.249	0.000 0.00	0.1171 2.974
49	3L 2.8Liter SOHC, 8 Valves, Diesel		08/1988 - 12/1992	2779 cc	96.00 X 96.00	4 cyl	49
	5L 3.0Liter SOHC, 8 Valves, Diesel		01/1997 - 12/2000	2986 cc	99.50 X 96.00	4 cyl	
CR4187AM STD/0.25/0.5/0.75/1.0	C4187	4 Pairs		2.1648/2.1654 54.986/55.001	2.2836/2.2844 58.003/58.024	1.028 26.10	0.0585 1.486
MB5145AM STD/0.25/0.5/0.75/1.0	M5144 M5145	5 Pairs		2.4402/2.4409 61.981/61.999	2.5986/2.5994 66.004/66.025	1.082 27.48	0.0782 1.986
TW 261AM STD/0.25/0.5	W 261D W 261E	2 Pairs	3	2.7559/2.7657 70.000/70.249	3.2205/3.2303 81.801/82.050	0.000 0.00	0.0976 2.479
50	3VZE 3.0Liter SOHC, 12 Valves, vin V, Gasoline		01/1987 - 12/1995	2958 cc	87.50 X 82.00	6 cyl	50
CR6641AM STD/0.25/0.5/0.75/1.0	C6641	6 Pairs		2.1648/2.1654 54.986/55.001	2.2835/2.2844 58.001/58.024	0.665 16.90	0.0585 1.486
MB4012AM STD/0.25/0.5/0.75/1.0	M4012/1U M4012/1L	1 Pair	1	2.5191/2.5197 63.985/64.000	2.6776/2.6783 68.011/68.029	0.864 21.95	0.0785 1.994
	M4012/2U M4012/2L	3 Pairs	2,3,4	2.5191/2.5197 63.985/64.000	2.6776/2.6783 68.011/68.029	0.785 19.95	0.0785 1.994
TW 249AM STD/0.25	W 249D W 249E	2 Pairs		2.7953/2.8051 71.001/71.250	3.4055/3.4153 86.500/86.749	0.000 0.00	0.0976 2.479
51	3.0Liter, B Diesel		04/1984 -	2977 cc	95.00 X 105.00	4 cyl	51
CR4137AM STD/0.25/0.5/0.75/1.0	C4137	4 Pairs		2.3220/2.3228 58.979/58.999	2.4409/2.4417 61.999/62.019	1.181 30.00	0.0587 1.491
MB5060AM STD/0.25/0.5/1.0	M5060U M5060L	5 Pairs	1,2,3,4, 5	2.7551/2.7559 69.980/70.000	2.9528/2.9537 75.001/75.024	1.059 26.90	0.0980 2.489
TW 281AM STD/0.25	W 281	2 Pairs		3.0020 76.251	3.5710 90.703	0.000 0.00	0.0976 2.479

Toyota				Toyota				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
52	11B 8 Valves, Diesel			01/1985 - 12/1990	2977 cc	95.00 X 105.00	4 cyl	52
	13B 3.4Liter OHV, 8 Valves, Diesel			09/1984 - 12/1990	3431 cc	102.00 X 105.00	4 cyl	
	14B 3.7Liter OHV, 8 Valves, Diesel			08/1988 - 12/1990	3661 cc	102.00 X 112.00	4 cyl	
CR4052AM STD/0.25/0.5/0.75/1.0 -08/1989	C4052	4 Pairs		2.4008/2.4014 60.980/60.996	2.5197/2.5205 64.000/64.021	1.181 30.00	0.0587 1.491	
CR4189AM STD/0.25/0.5/0.75/1.0 08/1989-	C4189	4 Pairs		2.4010/2.4016 60.985/61.001	2.5197/2.5207 64.000/64.026	1.181 30.00	0.0587 1.491	
MB5060AM STD/0.25/0.5/1.0 Requires thrust washers	M5060U M5060L	5 Pairs	1,2,3,4, 5	2.7551/2.7559 69.980/70.000	2.9528/2.9537 75.001/75.024	1.059 26.90	0.0980 2.489	
TW 281AM STD/0.25	W 281	2 Pairs		3.0020 76.251	3.5710 90.703	0.000 0.00	0.0976 2.479	
53	B 3.0Liter OHV, 8 Valves, Diesel			02/1972 - 09/1984	2977 cc	95.00 X 105.00	4 cyl	53
	2B 3.2Liter OHV, 8 Valves, Diesel			01/1977 - 10/1982	3197 cc	98.00 X 105.00	4 cyl	
CR4137AM STD/0.25/0.5/0.75/1.0 -04/1988	C4137	4 Pairs		2.3220/2.3228 58.979/58.999	2.4409/2.4417 61.999/62.019	1.181 30.00	0.0587 1.491	
MB5584AM crank flange length mm STD 33.91/33.86 0.25 34.01/33.96 0.5 34.16/34.11 0.75 34.16/34.11 1.0 34.41/34.36	M5584	4 Pairs	1,2,4,5	2.7551/2.7559 69.980/70.000	2.9528/2.9537 75.001/75.024	1.086 27.58	0.0980 2.489	
	F5584	1 Pair	3	2.7551/2.7559 69.980/70.000	2.9528/2.9537 75.001/75.024	1.339 34.01	0.0980 2.489	
54	1MZ-FE 3.0Liter DOHC, 24 Valves, vin F,G, Gasoline			01/1994 - 12/2006	2995 cc	87.50 X 83.00	6 cyl	54
CR6686AM STD/0.25/0.5/0.75/1.0	C6686	6 Pairs	1,2,3,4, 5,6	2.0864/2.0866 52.995/53.000	2.2047/2.2057 55.999/56.025	0.630 16.00	0.0587 1.491	
MB4011AM STD/0.25/0.5/0.75/1.0	M4011/1U M4011/1L	2 Pairs		2.4011/2.4016 60.988/61.001	2.5984/2.5990 65.999/66.015	0.748 19.00	0.0981 2.492	
	M4011/3U M4011/3L	2 Pairs		2.4011/2.4016 60.988/61.001	2.5984/2.5990 65.999/66.015	0.882 22.40	0.0981 2.492	
TW 257AM STD/0.25	W 257D W 257E	2 Pairs		2.6850/2.6949 68.199/68.450	3.2953/3.3051 83.701/83.950	0.000 0.00	0.0780 1.981	
55	3GR-FE 3.0 Liter, 24 Valves, Gasoline			2995 cc	87.50 X 83.00	6 cyl	55	
CR6873SM STD/0.25/0.5/0.75	C6873	6 Pairs		2.0870 53.010	2.2055 56.020	0.591 15.00	0.0587 1.491	
TW1036AM STD	W1036	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000	
56	3MZ-FE 3.3Liter DOHC, 24 Valves, Gasoline			01/2004 - 12/2010	3300 cc	92.00 X 83.00	6 cyl	56
CR6686AM STD/0.25/0.5/0.75/1.0	C6686	6 Pairs	1,2,3,4, 5,6	2.0864/2.0866 52.995/53.000	2.2047/2.2057 55.999/56.025	0.630 16.00	0.0587 1.491	
MB4011AM STD/0.25/0.5/0.75/1.0	M4011/1U M4011/1L	2 Pairs		2.4011/2.4016 60.988/61.001	2.5984/2.5990 65.999/66.015	0.748 19.00	0.0981 2.492	
	M4011/3U M4011/3L	2 Pairs		2.4011/2.4016 60.988/61.001	2.5984/2.5990 65.999/66.015	0.882 22.40	0.0981 2.492	
TW 257AM STD/0.25	W 257D W 257E	2 Pairs		2.6850/2.6949 68.199/68.450	3.2953/3.3051 83.701/83.950	0.000 0.00	0.0780 1.981	
57	3B 3.4Liter OHV, 8 Valves, Diesel			08/1980 - 12/1988	3431 cc	98.00 X 105.00	4 cyl	57
CR4052AM STD/0.25/0.5/0.75/1.0 -08/1988	C4052	4 Pairs		2.4008/2.4014 60.980/60.996	2.5197/2.5205 64.000/64.021	1.181 30.00	0.0587 1.491	
CR4189AM STD/0.25/0.5/0.75/1.0 08/1988-	C4189	4 Pairs		2.4010/2.4016 60.985/61.001	2.5197/2.5207 64.000/64.026	1.181 30.00	0.0587 1.491	

Toyota				Toyota			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5060AM STD/0.25/0.5/1.0 requires thrust washers 08/1984-08/1988	M5060U M5060L	5 Pairs	1,2,3,4, 5	2.7551/2.7559 69.980/70.000	2.9528/2.9537 75.001/75.024	1.059 26.90	0.0980 2.489
MB5584AM 08/1980-08/1984 crank flange length mm STD 33.91/33.86 0.25 34.01/33.96 0.5 34.16/34.11 0.75 34.16/34.11 1.0 34.41/34.36	M5584 F5584	4 Pairs 1 Pair	1,2,4,5 3	2.7551/2.7559 69.980/70.000 2.7551/2.7559 69.980/70.000	2.9528/2.9537 75.001/75.024 2.9528/2.9537 75.001/75.024	1.086 27.58 1.339 34.01	0.0980 2.489 0.0980 2.489
TW 281AM STD/0.25	W 281	2 Pairs		3.0020 76.251	3.5710 90.703	0.000 0.00	0.0976 2.479
58	13B-T 3.4Liter OHV, 8 Valves, Diesel Turbocharge		06/1986 - 12/1990	3431 cc	102.00 X 105.00	4 cyl	58
	14B-T 3.7Liter OHV, 8 Valves, Diesel Turbocharge		10/1989 - 12/1990	3661 cc	102.00 X 112.00	4 cyl	
CR4052AM STD/0.25/0.5/0.75/1.0 -08/1988	C4052	4 Pairs		2.4008/2.4014 60.980/60.996	2.5197/2.5205 64.000/64.021	1.181 30.00	0.0587 1.491
CR4189AM STD/0.25/0.5/0.75/1.0 08/1988-	C4189	4 Pairs		2.4010/2.4016 60.985/61.001	2.5197/2.5207 64.000/64.026	1.181 30.00	0.0587 1.491
MB5060AM STD/0.25/0.5/1.0 Requires thrust washers	M5060U M5060L	5 Pairs	1,2,3,4, 5	2.7551/2.7559 69.980/70.000	2.9528/2.9537 75.001/75.024	1.059 26.90	0.0980 2.489
TW 281AM STD/0.25	W 281	2 Pairs		3.0020 76.251	3.5710 90.703	0.000 0.00	0.0976 2.479
59	2GR-FE 3.4 Liter, 24 Valves, Gasoline			3456 cc	94.00 X 83.00	6 cyl	59
CR6873SM STD/0.25/0.5/0.75	C6873	6 Pairs		2.0870 53.010	2.2055 56.020	0.591 15.00	0.0587 1.491
MB4525SI STD/0.25/0.5/0.75	M4525/1U M4525/1L M4525/2U M4525/2L	2 Pairs 2 Pairs	1,4 2,3	2.4007 60.978 2.4007 60.978	2.5992 66.020 2.5992 66.020	0.827 21.00 0.709 18.00	0.0985 2.502 0.0976 2.479
TW1036AM STD	W1036	1 Pair		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000
60	1PZ 3.5Liter SOHC, 10 Valves, Diesel Turbocharge		01/1990 -	3470 cc	94.00 X 100.00	5 cyl	60
CR 518AM STD/0.25	C6716	5 Pairs		2.3226/2.3230 58.994/59.004	2.4415/2.4422 62.014/62.032	0.929 23.60	0.0587 1.491
61	H 3.6Liter OHV, 12 Valves, Diesel		11/1979 - 04/1985	3576 cc	88.00 X 98.00	6 cyl	61
	2H 4.0Liter OHV, 12 Valves, Diesel		01/1969 - 08/1980	3980 cc	91.00 X 102.00	6 cyl	
CR6719AM STD/0.25/0.5/0.75 04/1982-11/1984	C6719	6 Pairs		2.1646/2.1654 54.981/55.001	2.2835/2.2842 58.001/58.019	1.091 27.70	0.0585 1.486
MB7029AM STD/0.25/0.5/0.75/1.0	M7029/1 M7029/4	6 Pairs 1 Pair	1,2,3,5, 6,7 4	2.7551/2.7559 69.980/70.000 2.7551/2.7559 69.980/70.000	2.9134/2.9142 74.000/74.021 2.9134/2.9142 74.000/74.021	0.890 22.60 1.165 29.60	0.0782 1.986 0.0782 1.986
62	OM 314.910 3.8Liter 2 Valves, Diesel		01/1984 - 12/2001	3780 cc	97.00 X 128.00	4 cyl	62
CR4048CP STD/0.25/0.5/0.75/1.0	C6630	4 Pairs		2.3610/2.3620 59.969/59.995	2.5590/2.5598 64.999/65.019	1.157 29.38	0.0973 2.471
MB 538CP crank flange length mm STD 31.88/31.83 0.25 31.98/31.93 0.5 32.13/32.08	M 728U M 728L F 728U F 728L	4 Pairs 1 Pair	1,3,4,5 2	3.4642/3.4650 87.991/88.011 3.4642/3.4650 87.991/88.011	3.6614/3.6623 93.000/93.022 3.6614/3.6623 93.000/93.022	0.949 24.10 1.259 31.98	0.0975 2.477 0.0975 2.477
CR1307CP STD Optional to CR4048CP (1 pair)	C6630	1 Pair		2.3618/2.3628 59.990/60.015	2.5590/2.5598 64.999/65.019	1.157 29.38	0.0973 2.471
63	F 3.9Liter OHV, 12 Valves, vin F, Gasoline		04/1975 - 11/1984	3878 cc	90.00 X 101.60	6 cyl	63

Toyota				Toyota			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
2F 4.2Liter OHV, 12 Valves, Gasoline			01/1954 - 09/1975	4230 cc	94.00 X 101.60	6 cyl	
CR6606AM STD/0.25/0.5/0.75/1.0/1.25	C6606	6 Pairs		2.1252/2.1260 53.980/54.000	2.2362/2.2370 56.799/56.820	1.291 32.80	0.0548 1.392
MB 434AM -09/1973 crank flange length mm STD 35.97/35.92 0.25 36.07/36.02 0.5 36.17/36.12 1.25 36.37/36.32	M 434/1U M 434/1L	1 Pair	1	2.6366/2.6378 66.970/67.000	2.8346/2.8354 71.999/72.019	1.264 32.10	0.0979 2.487
	M 434/2U M 434/2L	1 Pair	2	2.6957/2.6969 68.471/68.501	2.8937/2.8945 73.500/73.520	1.189 30.20	0.0979 2.487
	M 434/4U M 434/4L	1 Pair	4	2.8138/2.8150 71.471/71.501	3.0119/3.0126 76.502/76.520	1.583 40.20	0.0979 2.487
	F 434U F 434L	1 Pair	3	2.7547/2.7559 69.969/70.000	2.9528/2.9535 75.001/75.019	1.420 36.07	0.0979 2.487
64 3F-E 4.0Liter OHV, 12 Valves, vin F, Gasoline			01/1984 - 12/1992	3956 cc	94.00 X 95.00	6 cyl	64
MB4037AM STD/0.25/0.5/1.0	M 429/1U M 429/1L	1 Pair	1	2.6376/2.6384 66.995/67.015	2.8352/2.8360 72.014/72.034	1.264 32.10	0.0979 2.487
	M 429/2	1 Pair	2	2.6967/2.6975 68.496/68.517	2.8942/2.8950 73.513/73.533	1.185 30.10	0.0979 2.487
	M4037/3	1 Pair	3	2.7557/2.7565 69.995/70.015	2.9533/2.9541 75.014/75.034	1.106 28.10	0.0979 2.487
	M4037/4U M4037/4L	1 Pair	4	2.8148/2.8156 71.496/71.516	3.0124/3.0132 76.515/76.535	1.579 40.10	0.0979 2.487
65 1GR-FE 4.0 Liter, 24 Valves, Gasoline				3956 cc	94.00 X 95.00	6 cyl	65
CR6872SM STD/0.25/0.5	C6872	6 Pairs	1,2,3,4, 5,6	2.2051 56.010	2.3236 59.019	0.575 14.60	0.0585 1.486
MB4526SI STD/0.25/0.5	M4526/1U M4526/1L	2 Pairs		2.8350 72.009	3.0322 77.018	0.787 20.00	0.0980 2.489
	M4526/2U M4526/2L	2 Pairs		2.8350 72.009	3.0322 77.018	0.685 17.40	0.0980 2.489
TW2024AM STD	W2024D W2024E	2 Pairs		3.1142/3.1240 79.101/79.350	3.7224/3.7323 94.549/94.800	0.000 0.00	0.0780 1.981
TW2030AM STD	W2030D W2030E	2 Pairs		0.0000 0.000	0.0000 0.000	0.000 0.00	0.0000 0.000
66 12HT 4.0Liter OHV, 12 Valves, Diesel			10/1985 - 12/1991	3980 cc	91.00 X 102.00	6 cyl	66
MB7029AM STD/0.25/0.5/0.75/1.0	M7029/1	6 Pairs	1,2,3,5, 6,7	2.7551/2.7559 69.980/70.000	2.9134/2.9142 74.000/74.021	0.890 22.60	0.0782 1.986
	M7029/4	1 Pair	4	2.7551/2.7559 69.980/70.000	2.9134/2.9142 74.000/74.021	1.165 29.60	0.0782 1.986
67 2H 4.0Liter OHV, 12 Valves, Diesel			10/1985 - 09/1991	3980 cc	91.00 X 102.00	6 cyl	67
MB7029AM STD/0.25/0.5/0.75/1.0	M7029/1	6 Pairs	1,2,3,5, 6,7	2.7551/2.7559 69.980/70.000	2.9134/2.9142 74.000/74.021	0.890 22.60	0.0782 1.986
	M7029/4	1 Pair	4	2.7551/2.7559 69.980/70.000	2.9134/2.9142 74.000/74.021	1.165 29.60	0.0782 1.986
68 1HD-T 4.2Liter SOHC, 12 Valves, Diesel Turbocharge			01/1990 -	4164 cc	94.00 X 100.00	6 cyl	68
1HZ,1HZ-T 4.2Liter SOHC, 12 Valves, Diesel			01/1990 -	4164 cc	94.00 X 100.00	6 cyl	
CR6716AM STD/0.25/0.5	C6716	6 Pairs		2.3226/2.3230 58.994/59.004	2.4415/2.4422 62.014/62.032	0.929 23.60	0.0587 1.491
MB7028AM STD/0.25/0.5/0.75	M7028U M7028L	7 Pairs	1,2,3,4, 5,6,7	2.6376/2.6380 66.995/67.005	2.7953/2.7960 71.001/71.018	0.870 22.10	0.0780 1.981
69 1FZ-FE 4.4 Liter, 4 Valves				4476 cc	100.00 X 95.00	6 cyl	69
CR6727SI STD/0.25/0.5/0.75	C6727	6 Pairs		2.2434/2.2441 56.982/57.000	2.3829/2.3836 60.526/60.543	0.847 21.51	0.0687 1.745









Toyota				Toyota			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB7049SI STD/0.25/0.5/0.75	M7049U M7049L	7 Pairs	1,2,3,4, 5,6,7	2.7158/2.7165 68.981/68.999	2.9144/2.9151 74.026/74.044	0.925 23.50	0.0981 2.492
TW 287AM STD	W 287D W 287E	2 Pairs		2.9625/2.9724 75.248/75.499	3.6811/3.6909 93.500/93.749	0.000 0.00	0.0980 2.489
CR6727XP STD/0.25 Optional to CR6727SI (Race bearings, Trimetal [pMax Black])	C6727-PR	6 Pairs		2.2434/2.2441 56.982/57.000	2.3829/2.3836 60.526/60.543	0.843 21.40	0.0686 1.742
MB7049XP STD/STDX/0.25/0.5 Optional to MB7049SI (Race bearings, Trimetal [pMax Black])	M7049U-PR M7049L-PR	7 Pairs	1,2,3,4, 5,6,7	2.7158/2.7165 68.981/68.999	2.9144/2.9151 74.026/74.044	0.925 23.50	0.0981 2.492
70	2UZ-FE 4.6 Liter, DOHC, 32 Valves, Gasoline			4664 cc	94.00 X 84.00	8 cyl	70
CR 888SM STD/0.25/0.5/0.75	C 888	8 Pairs		2.0476 52.009	2.1661 55.019	0.768 19.50	0.0586 1.488
MB5286SI STD/0.25/0.5/0.75	M5286/1U M5286/1L	2 Pairs	1,5	2.6381 67.008	2.8354 72.019	0.886 22.50	0.0980 2.489
	M5286/2U M5286/2L	3 Pairs	2,3,4	2.6381 67.008	2.8354 72.019	0.768 19.50	0.0586 1.488
TW 288AM STD/0.25/0.5	W 288D W 288E	2 Pairs	3	2.9070 73.838	3.5162 89.311	0.000 0.00	0.0980 2.489
CR 888XP STD/0.25/0.5 Optional to CR 888SM (Race bearings, Trimetal [pMax Black])	C 888-PR	8 Pairs		2.0465/2.0472 51.981/51.999	2.1654/2.1663 55.001/55.024	0.768 19.50	0.0589 1.496
MB5286XP STD/0.25/0.5 Optional to MB5286SI (Race bearings, Trimetal [pMax Black])	M5286/1UP R M5286/1LPR	2 Pairs	1,5	2.6373/2.6378 66.987/67.000	2.8346/2.8352 71.999/72.014	0.890 22.60	0.0981 2.492
	M5286/2UP R M5286/2LPR	3 Pairs	2,3,4	2.6373/2.6378 66.987/67.000	2.8346/2.8352 71.999/72.014	0.772 19.61	0.0981 2.492
71	D 12 Valves, Diesel		01/1964 - 12/1988	5890 cc	100.00 X 125.00	6 cyl	71
	2D 12 Valves, Diesel		01/1964 - 12/1974	6494 cc	105.00 X 125.00	6 cyl	
MB 764AM STD/0.25/0.5/0.75/1.0	M 764/1	6 Pairs	1,2,3,5, 6,7	2.9516/2.9524 74.971/74.991	3.1901/3.1911 81.029/81.054	1.339 34.00	0.1180 2.997
	M 764/4	1 Pair	4	2.9516/2.9524 74.971/74.991	3.1901/3.1911 81.029/81.054	1.933 49.10	0.1180 2.997

Engine Index: Vauxhall

Engine-Code	Years	Cyl	CC	Line
1.0S FWD 1.0Liter		4	993	2
1.2S 1.2Liter		4	1196	4
1.2ST 1.2Liter OHC		4	1196	5
1.3N/1.3S 1.3Liter OHC		4	1297	5
1.6S RWD 1.6Liter OHC		4	1584	7
1.9S 1.9Liter OHC		4	1897	7
1057 1.1Liter		4	1057	3
1159 1.2Liter		4	1159	3
1256 1.3Liter		4	1256	3
1256i 1.3Liter		4	1256	3
16D 1.6Liter OHC Diesel		4	1598	9
16N 1.6Liter, OHC		4	1598	9
16SV 1.6Liter		4	1598	8
17D 1.7Liter Diesel		4	1700	9
18E 1.8Liter OHC Fuel Injection		4	1796	9





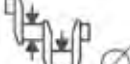



Engine-Code	Years	Cyl	CC	Line
18S 1.8Liter OHC		4	1796	9
18SE 1.8Liter Fuel Injection		4	1796	9
18SEH 1.8Liter Fuel Injection		4	1796	9
18SV 1.8Liter Carburetor		4	1796	9
2.0i 2.0Liter Fuel Injection		4	1979	7
2.0N 2.0Liter		4	1979	7
2.0S 2.0Liter		4	1979	7
2.5E,2.5N 2.4Liter Carburetor & Fuel Injection		6	2490	12
2.8S 2.8Liter OHC		6	2784	12
20 SEH 2.0Liter Fuel Injection		4	1998	9
3.0E 3.0Liter Fuel Injection		6	2969	12
3.0S 3.0Liter Carburetor		6	2969	12
C20NE 2.0Liter Fuel Injection		4	1998	9
C20XE 2.0Liter Fuel Injection 16 Valves		4	1998	11
C25XE 2.5Liter		6	2498	13
E16SE 1.6Liter Fuel Injection		4	1598	8
M9R 2.0 Liter, Diesel	04/2007 -	4	1995	10
M9R 780 2.0Liter DOHC, 16 Valves, Diesel Turbocharge	08/2001 -	4	1995	10
M9R 782 2.0 Liter, Diesel	09/2006 -	4	1995	10
M9R 784 2.0 Liter, Diesel	09/2006 -	4	1995	10
X 10 XE 1.0Liter		3	973	1
Z 10 XE 1.0Liter		3	973	1
Z13DT 1.3Liter Diesel Common Rail		4	1251	6





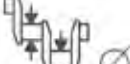



Vauxhall				Vauxhall			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	X 10 XE 1.0Liter			973 cc	72.50 X 78.60	3 cyl	1
	Z 10 XE 1.0Liter			973 cc	72.50 X 78.60	3 cyl	
CR 343CP STD/0.25/0.5/0.75/1.0	C4388	3 Pairs		1.6918/1.6924 42.972/42.987	1.8110/1.8114 45.999/46.010	0.520 13.20	0.0591 1.501
MB4108AM <i>crank flange length mm</i> STD 22.90/22.85 0.25 23.10/23.05 0.5 23.30/23.25 0.75 23.50/23.45	M5422	3 Pairs		1.9678/1.9683 49.982/49.995	2.1260/2.1264 54.000/54.011	0.669 17.00	0.0786 1.996
	F5422	1 Pair		1.9678/1.9683 49.982/49.995	2.1260/2.1264 54.000/54.011	0.906 23.00	0.0786 1.996
2	1.0S FWD 1.0Liter			993 cc	71.98 X 61.00	4 cyl	2
CR 444AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 444	4 Pairs		1.7705/1.7711 44.971/44.986	1.8898/1.8902 48.001/48.011	0.755 19.17	0.0588 1.494
MB 335AM <i>crank flange length mm</i> STD 28.90/28.85 0.25 29.00/28.95 0.5 29.15/29.10 1.5 29.40/29.35	M 335/1U M 335/1L	1 Pair	1	2.1255/2.1260 53.988/54.000	2.2835/2.2840 58.001/58.014	0.983 24.97	0.0781 1.984
	M 335/3U M 335/3L	1 Pair	3	2.1255/2.1260 53.988/54.000	2.2835/2.2840 58.001/58.014	0.885 22.48	0.0781 1.984
	F 335	1 Pair	2	2.1255/2.1260 53.988/54.000	2.2835/2.2840 58.001/58.014	1.142 29.00	0.0781 1.984
3	1057 1.1Liter			1057 cc	74.30 X 60.96	4 cyl	3
	1159 1.2Liter			1159 cc	77.75 X 60.96	4 cyl	
	1256 1.3Liter			1256 cc	80.95 X 60.96	4 cyl	
	1256i 1.3Liter			1256 cc	80.95 X 152.27	4 cyl	
CR 434AM STD/010/020	C 434	4 Pairs		1.7705/1.7712 44.971/44.988	1.8960/1.8965 48.158/48.171	0.755 19.18	0.0619 1.572
4	1.2S 1.2Liter			1196 cc	79.00 X 61.00	4 cyl	4
CR 444AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 444	4 Pairs		1.7705/1.7711 44.971/44.986	1.8898/1.8902 48.001/48.011	0.755 19.17	0.0588 1.494

Vauxhall				Vauxhall			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 335AM <i>crank flange length mm</i> STD 28.90/28.85 0.25 29.00/28.95 0.5 29.15/29.10 1.5 29.40/29.35	M 335/1U M 335/1L	1 Pair	1	2.1255/2.1260 53.988/54.000	2.2835/2.2840 58.001/58.014	0.983 24.97	0.0781 1.984
	M 335/3U M 335/3L	1 Pair	3	2.1255/2.1260 53.988/54.000	2.2835/2.2840 58.001/58.014	0.885 22.48	0.0781 1.984
	F 335	1 Pair	2	2.1255/2.1260 53.988/54.000	2.2835/2.2840 58.001/58.014	1.142 29.00	0.0781 1.984
5	1.2ST 1.2Liter OHC			1196 cc	77.78 X 62.90	4 cyl	5
	1.3N/1.3S 1.3Liter OHC			1297 cc	75.00 X 73.40	4 cyl	
CR4147AM STD/0.25/0.5/0.75/1.0	C4147	4 Pairs		1.6918/1.6924 42.972/42.987	1.8110/1.8115 45.999/46.012	0.654 16.60	0.0589 1.496
MB5519AM <i>crank flange length mm</i> STD 25.91/25.86 0.25 26.01/25.96 0.5 26.16/26.11 0.75 26.16/26.11 1.0 26.41/26.36 1.25 26.41/26.36 1.5 26.41/26.36	M5519	4 Pairs	1,2,4,5	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	0.768 19.50	0.0785 1.994
	F5519	1 Pair	3	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	1.024 26.01	0.0784 1.991
MB5772AM STD/0.25/0.5 Optional to MB5519AM (flange O/S 0.5mm)	M5519	4 Pairs	1,2,4,5	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	0.768 19.50	0.0785 1.994
	MK5772	1 Pair	3	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	1.040 26.41	0.0784 1.991
6	Z13DT 1.3Liter Diesel Common Rail			1251 cc	69.60 X 82.00	4 cyl	6
CR4377CA STD/010/020/030/040	C4377U C4377L	4 Pairs		1.6764/1.6772 42.581/42.601	1.8005/1.8009 45.733/45.743	0.787 20.00	0.0612 1.554
MB5414SI STD/010/020/030/040	M5414U M5414L	4 Pairs	1,2,4,5	2.0072/2.0079 50.983/51.001	2.1539/2.1544 54.709/54.722	0.752 19.10	0.0726 1.844
	MK5414 M5414U	1 Pair	3	2.0072/2.0079 50.983/51.001	2.1539/2.1544 54.709/54.722	0.858 21.80	0.0726 1.844
7	1.6S RWD 1.6Liter OHC			1584 cc	85.00 X 69.80	4 cyl	7
	1.9S 1.9Liter OHC			1897 cc	93.00 X 69.80	4 cyl	
	2.0N 2.0Liter			1979 cc	95.00 X 69.80	4 cyl	
	2.0i 2.0Liter Fuel Injection			1979 cc	95.00 X 69.80	4 cyl	
	2.0S 2.0Liter			1979 cc	95.00 X 69.80	4 cyl	
CR4411AM STD/0.25/0.5/0.75/1.0	C4411	4 Pairs		2.0460/2.0467 51.968/51.986	2.1653/2.1658 54.999/55.011	0.774 19.67	0.0589 1.496
CS 315BB							
MB 526AM <i>crank flange length mm</i> STD 27.41/27.36 0.25 27.51/27.46 0.5 27.66/27.61 0.75 27.66/27.61 1.0 27.91/27.86	M 526	4 Pairs	1,2,3,4	2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014	0.882 22.40	0.0781 1.984
	F 526	1 Pair	5	2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014	1.083 27.51	0.0781 1.984
8	16SV 1.6Liter			1598 cc	79.00 X 81.50	4 cyl	8
	E16SE 1.6Liter Fuel Injection			1598 cc	79.00 X 81.50	4 cyl	
CR 418AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 418	4 Pairs		1.6918/1.6924 42.972/42.987	1.8110/1.8115 45.999/46.012	0.654 16.60	0.0589 1.496
CR 418CP STD/0.25/0.5/0.75/1.0	C 418	4 Pairs		1.6918/1.6924 42.972/42.987	1.8110/1.8115 45.999/46.012	0.654 16.60	0.0590 1.499

Vauxhall

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5519AM <i>crank flange length mm</i> STD 25.91/25.86 0.25 26.01/25.96 0.5 26.16/26.11 0.75 26.16/26.11 1.0 26.41/26.36 1.25 26.41/26.36 1.5 26.41/26.36	M5519	4 Pairs	1,2,4,5	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	0.768 19.50	0.0785 1.994
	F5519	1 Pair	3	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	1.024 26.01	0.0784 1.991
MB5772AM STD/0.25/0.5 Optional to MB5519AM (flange O/S 0.5mm)	M5519	4 Pairs	1,2,4,5	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	0.768 19.50	0.0785 1.994
	MK5772	1 Pair	3	2.1643/2.1648 54.973/54.986	2.3228/2.3233 58.999/59.012	1.040 26.41	0.0784 1.991
9	16D 1.6Liter OHC Diesel			1598 cc	80.00 X 79.50	4 cyl	9
	16N 1.6Liter, OHC			1598 cc	80.00 X 79.50	4 cyl	
	17D 1.7Liter Diesel			1700 cc	82.50 X 79.50	4 cyl	
	18S 1.8Liter OHC			1796 cc	84.80 X 79.50	4 cyl	
	18E 1.8Liter OHC Fuel Injection			1796 cc	84.80 X 79.50	4 cyl	
	18SV 1.8Liter Carburettor			1796 cc	84.80 X 79.50	4 cyl	
	18SEH 1.8Liter Fuel Injection			1796 cc	84.80 X 79.50	4 cyl	
	18SE 1.8Liter Fuel Injection			1796 cc	84.80 X 79.50	4 cyl	
	C20NE 2.0Liter Fuel Injection			1998 cc	86.00 X 86.00	4 cyl	
	20 SEH 2.0Liter Fuel Injection			1998 cc	86.00 X 86.00	4 cyl	
CR4017AM STD/0.25/0.5/0.75/1.0/1.5 4mm oil hole ,12 degrees from center, fits late models	C4017 C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
CR4106AM STD/0.25/0.5/0.75/1.0/1.25/1.5 2 oil holes, fits both old and new engines	C4106U C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
MB5520AM <i>crank flange length mm</i> STD 25.90/25.85 0.25 26.10/26.05 0.5 26.30/26.25 0.75 26.50/26.45 1.0 26.70/26.65 1.25 26.70/26.65 1.5 26.70/26.65	M5520	4 Pairs	1,2,4,5	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	0.768 19.50	0.0784 1.991
	F5520	1 Pair	3	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	1.024 26.01	0.0784 1.991
CR4017XP STD/STDX/0.25/0.5 Optional to CR4017AM (Race bearings, Trimetal [pMax Black])	C4017-PR C 421L-PR	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
CR4233AM STD/0.25/0.5/0.75/1.0/1.25/1.5 Optional to CR4106AM (2 oil holes in upper and lower shells)	C4106U	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
MB5179AM Optional to MB5520AM (flange STD) <i>crank flange length mm</i> STD 25.91/25.86 0.25 25.94/25.89 0.5 25.94/25.89 0.75 25.94/25.89 1.0 25.94/25.89	M5520	4 Pairs	1,2,4,5	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	0.768 19.50	0.0784 1.991
	F5179	1 Pair	3	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	1.024 26.01	0.0784 1.991
MB5179XP STD/STDX/0.25/0.5 Optional to MB5179AM (Race bearings, Trimetal [pMax Black])	M5520-PR	4 Pairs	1,2,4,5	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	0.768 19.50	0.0784 1.991
	F5179-PR	1 Pair	3	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	1.024 26.01	0.0784 1.991
10	M9R 780 2.0Liter DOHC, 16 Valves, Diesel Turbocharge		08/2001 -	1995 cc	84.00 X 90.00	4 cyl	10

Vauxhall				Vauxhall			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
M9R 2.0 Liter, Diesel		04/2007 -		1995 cc	84.00 X 90.00	4 cyl	
M9R 782 2.0 Liter, Diesel		09/2006 -		1995 cc	84.00 X 90.00	4 cyl	
M9R 784 2.0 Liter, Diesel		09/2006 -		1995 cc	84.00 X 90.00	4 cyl	
CR4517SM STD/0.25/0.5/0.75/1.0	C4517U	4 Halves		2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618	0.764 19.40	0.0697 1.770
	C4517L	4 Halves		2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618	0.720 18.30	0.0697 1.770
CR4517XA STD	C4517U	4 Halves		2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618	0.764 19.40	0.0697 1.770
	C4517L	4 Halves		2.0466/2.0472 51.984/51.999	2.1889/2.1897 55.598/55.618	0.720 18.30	0.0697 1.770
MB5648SI STD/0.25/0.5	M5648U	5 Halves		2.2041/2.2049 55.984/56.004	2.3621/2.3626 59.997/60.010	0.673 17.10	0.0783 1.989
	M5648L	5 Halves		2.2041/2.2049 55.984/56.004	2.3621/2.3626 59.997/60.010	0.766 19.45	0.0783 1.989
TW 199AM STD	W 199	1 Pair		2.5591/2.5689 65.001/65.250	3.2972/3.3071 83.749/84.000	0.000 0.00	0.1059 2.690
TW1044AM STD/0.25/0.5	W1044	1 Pair		2.5925/2.6024 65.850/66.101	3.2972/3.3071 83.749/84.000	0.000 0.00	0.1059 2.690
11	C20XE 2.0Liter Fuel Injection 16 Valves			1998 cc	86.00 X 86.00	4 cyl	11
CR4017AM STD/0.25/0.5/0.75/1.0/1.5 4mm oil hole ,12 degrees from center, fits late models	C4017 C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
CR4210AM STD/0.25/0.5/0.75	C4210U C4210L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.798 20.27	0.0589 1.496
MB5520AM crank flange length mm STD 25.90/25.85 0.25 26.10/26.05 0.5 26.30/26.25 0.75 26.50/26.45 1.0 26.70/26.65 1.25 26.70/26.65 1.5 26.70/26.65	M5520	4 Pairs	1,2,4,5	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	0.768 19.50	0.0784 1.991
	F5520	1 Pair	3	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	1.024 26.01	0.0784 1.991
CR4017XP STD/STDX/0.25/0.5 Optional to CR4017AM (Race bearings, Trimetal [pMax Black])	C4017-PR C 421L-PR	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
CR4106AM STD/0.25/0.5/0.75/1.0/1.25/1.5 Optional to CR4017AM (2 oil holes) 2 oil holes, fits both old and new engines	C4106U C 421L	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
CR4233AM STD/0.25/0.5/0.75/1.0/1.25/1.5 Optional to CR4106AM (2 oil holes in upper and lower shells)	C4106U	4 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.759 19.27	0.0589 1.496
MB5179AM Optional to MB5520AM (flange STD) crank flange length mm STD 25.91/25.86 0.25 25.94/25.89 0.5 25.94/25.89 0.75 25.94/25.89 1.0 25.94/25.89	M5520	4 Pairs	1,2,4,5	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	0.768 19.50	0.0784 1.991
	F5179	1 Pair	3	2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014	1.024 26.01	0.0784 1.991
MB5179XP STD/STDX/0.25/0.5 Optional to MB5179AM (Race bearings, Trimetal [pMax Black])	M5520-PR F5179-PR	4 Pairs 1 Pair	1,2,4,5 3	2.2828/2.2833 57.983/57.996 2.2828/2.2833 57.983/57.996	2.4410/2.4415 62.001/62.014 2.4410/2.4415 62.001/62.014	0.768 19.50 1.024 26.01	0.0784 1.991 0.0784 1.991
12	2.5E,2.5N 2.4Liter Carburetor & Fuel Injection			2490 cc	87.00 X 69.80	6 cyl	12

Vauxhall				Vauxhall			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
2.8S 2.8Liter OHC				2784 cc	92.00 X 69.80	6 cyl	
3.0S 3.0Liter Carburetor				2969 cc	95.00 X 69.80	6 cyl	
3.0E 3.0Liter Fuel Injection				2969 cc	95.00 X 69.80	6 cyl	
CR 643AM STD/0.25/0.5/0.75/1.0/1.25	C4411	6 Pairs		2.0460/2.0467 51.968/51.986	2.1653/2.1658 54.999/55.011	0.774 19.67	0.0589 1.496
MB 757AM	M 526	6 Pairs	1,2,3,4, 5,6	2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014	0.882 22.40	0.0781 1.984
<i>crank flange length mm</i> STD 27.41/27.36 0.25 27.51/27.46 0.5 27.66/27.61 0.75 27.66/27.61 1.0 27.91/27.86 1.25 27.91/27.86	F 526	1 Pair	7	2.2830/2.2835 57.988/58.001	2.4409/2.4415 61.999/62.014	1.083 27.51	0.0781 1.984
13 C25XE 2.5Liter				2498 cc	81.60 X 79.60	6 cyl	13
CR 650AM STD/0.25/0.5/0.75/1.0	C 650	6 Pairs		1.9280/1.9286 48.971/48.986	2.0472/2.0477 51.999/52.012	0.642 16.30	0.0590 1.499
MB4049SI STD/0.25/0.5/0.75/1.0	M4049/1	1 Pair		2.6764/2.6770 67.981/67.996	2.8346/2.8352 71.999/72.014	0.791 20.10	0.0789 2.004
	M4049/2U M4049/2L	2 Pairs		2.6764/2.6770 67.981/67.996	2.8346/2.8352 71.999/72.014	0.669 17.00	0.0789 2.004
	MK4049	1 Pair		2.6764/2.6770 67.981/67.996	2.8346/2.8352 71.999/72.014	0.965 24.50	0.0789 2.004

Engine Index: Volkswagen

Engine-Code	Years	Cyl	CC	Line
1E 2.4Liter SOHC/OHC, 12 Valves, Gasoline	04/1975 - 06/1996	6	2383	15
1F 1.6Liter SOHC/OHC, 8 Valves, Gasoline	07/1982 - 01/2004	4	1595	34
1G 2.4Liter 2 Valves, Diesel	08/1988 - 07/1992	6	2383	15
1P 1.8Liter 2 Valves, Gasoline	08/1988 - 07/1991	4	1781	34
1S 2.4Liter 2 Valves, Diesel	08/1988 - 12/1995	6	2383	15
1V 1.6Liter 2 Valves, Diesel	08/1989 -	4	1588	25
1W 1.4Liter SOHC/OHC, 8 Valves, Diesel	10/1981 - 09/1994	4	1398	3
1X 1.9Liter 2 Valves, Diesel	09/1990 - 12/1995	4	1896	49
1Y 1.9Liter SOHC/OHC, 8 Valves, Diesel	02/1988 - 01/2004	4	1896	28
1Z 1.9Liter 2 Valves, Diesel	07/1993 - 03/1997	4	1896	51
2E 2.0Liter 2 Valves, Gasoline	01/1990 - 09/1984	4	1984	34
2G 1.3Liter SOHC/OHC, 8 Valves, Gasoline	10/1981 - 09/1997	4	1272	3
2H 1.8Liter 2 Valves, Gasoline	08/1989 - 07/1993	4	1781	35
496 1.6Liter 2 Valves, Gasoline	12/1977 - 01/1984	4	1588	22
682 1.5Liter 2 Valves, Diesel	12/1977 - 01/1982	4	1471	23
685 1.6Liter 2 Valves, Diesel		4	1588	25
686 1.6Liter 2 Valves, Diesel	03/1989 - 12/1990	4	1588	25
68A 1.6Liter 2 Valves, Diesel	04/1983 - 08/1988	4	1588	25
68C 1.6Liter 2 Valves, Diesel	04/1983 - 03/1994	4	1588	25
68D 1.6Liter 2 Valves, Diesel	03/1989 - 03/1994	4	1588	25
694 2.0Liter 2 Valves, Diesel	09/1990 - 07/1992	5	1986	63
751 2.4Liter 2 Valves, Diesel	09/1983 - 06/1993	6	2383	15
752 2.4Liter 2 Valves, Diesel	09/1983 - 06/1993	6	2383	15
761 2.4Liter 2 Valves, Diesel	01/1981 - 01/1984	6	2383	66
9A 2.0Liter DOHC, 16 Valves, Gasoline	01/1984 - 06/1997	4	1984	34
AAB 2.4Liter SOHC/OHC, 10 Valves, Diesel	07/1990 - 04/2003	5	2370	63
AAC 2.0Liter 2 Valves, Gasoline	09/1990 - 06/2003	4	1998	34
AAF 2.5Liter 2 Valves, Gasoline	09/1990 - 04/1995	5	2461	64
AAK 1.1Liter SOHC/OHC, 8 Valves, Gasoline	10/1981 - 09/1994	4	1043	3
AAM 1.8Liter 8 Valves, Gasoline	08/1990 -	4	1781	43

Engine-Code	Years	Cyl	CC	Line
AAV 1.3Liter SOHC/OHC, 8 Valves, Gasoline	10/1981 - 09/1994	4	1272	3
AAZ 1.9Liter 2 Valves, Diesel	03/1991 - 05/2002	4	1896	51
AB 1.3Liter OHV, 8 Valves, Gasoline	04/1949 - 08/2003	4	1285	6
ABF 2.0Liter DOHC, 16 Valves, Gasoline	02/1988 - 03/2010	4	1984	34
ABL 1.9Liter 2 Valves, Diesel	08/1992 -	4	1896	51
ABL 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	07/1990 - 01/2004	4	1896	51
ABN 1.6Liter 2 Valves, Gasoline	08/1991 -	4	1595	34
ABS 1.8Liter 2 Valves, Gasoline	08/1991 - 07/1995	4	1781	34
ABV 2.9Liter DOHC, 12 Valves, Gasoline	08/1987 - 04/1999	6	2861	73
ACC 1.8Liter SOHC/OHC, 8 Valves, Diesel	08/1991 - 06/2005	4	1781	34
ACK 2.8 Liter, Gasoline		6	2771	72
ACL 2.4Liter 2 Valves, Diesel	08/1991 - 12/1995	6	2383	15
ACT 2.4Liter SOHC/OHC, 12 Valves, Diesel	04/1975 - 06/1996	6	2383	15
ACU 2.5Liter SOHC/OHC, 10 Valves, Gasoline	07/1990 - 04/2003	5	2461	64
ACV, AHD, AUF, AXL, AYC 2.4 Liter, Diesel		5	2461	69
ADE 1.9Liter 2 Valves, Diesel	04/1994 - 01/2002	4	1896	54
ADF 1.8Liter 8 Valves, Gasoline	04/1994 -	4	1781	32
ADG 1.9Liter 2 Valves, Diesel	04/1994 -	4	1896	27
ADK 1.6Liter 2 Valves, Diesel	04/1994 - 07/1986	4	1588	27
ADP 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1996 - 11/2000	4	1595	34
ADR 1.8Liter DOHC, 20 Valves, Gasoline	08/1996 - 11/2000	4	1781	42
ADX 1.3Liter SOHC/OHC, 8 Valves, Gasoline	10/1994 - 10/1999	4	1296	12
ADY 2.0Liter SOHC/OHC, 8 Valves, Gasoline	08/1987 - 03/2010	4	1984	34
ADZ 1.8Liter SOHC/OHC, 8 Valves, Gasoline	02/1988 - 06/2002	4	1781	41
AE 1.6Liter OHV, 8 Valves, Gasoline	04/1949 - 08/2003	4	1584	6
AEA 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1991 - 12/1999	4	1598	12
AEF 1.9Liter 2 Valves, Diesel	10/1994 - 07/2001	4	1896	27
AEG 2.0Liter SOHC/OHC, 8 Valves, Gasoline	01/1998 -	4	1984	32
AEH 1.6Liter SOHC/OHC, 8 Valves, Gasoline	10/1988 - 04/2000	4	1595	31
AEK 1.6Liter 2 Valves, Gasoline	10/1994 - 12/1995	4	1595	34
AEN 2.5Liter 2 Valves, Gasoline	05/1995 - 12/1995	5	2461	64
AEP 2.0Liter 2 Valves, Gasoline	01/1995 -	4	1984	34
AES 2.8Liter SOHC/OHC, 12 Valves, Gasoline	07/1990 - 04/2003	6	2792	73
AET 2.5Liter 2 Valves, Gasoline	08/1996 - 09/2003	5	2461	64
AEU 2.5Liter 2 Valves, Gasoline	08/1996 - 06/2003	5	2461	64
AEU 2.5Liter SOHC/OHC, 10 Valves, Gasoline	07/1990 - 04/2003	5	2461	63
AEY 1.9Liter SOHC/OHC, 8 Valves, Diesel	08/1991 - 01/2004	4	1896	54
AFD 1.9Liter 2 Valves, Diesel	04/1994 - 01/2002	4	1896	54
AFH 1.4 Liter, Gasoline		4	1390	21
AFN, AVG 1.9 Liter, Diesel		4	1896	47
AFT 1.6Liter 2 Valves, Gasoline	07/1995 -	4	1595	30
AGD 1.9Liter 2 Valves, Diesel	07/1996 -	4	1896	54
AGE 2.8 Liter, Gasoline		6	2771	72
AGG 2.0Liter 8 Valves, Gasoline	07/1995 -	4	1984	30
AGR 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	05/2001 - 07/2009	4	1896	51
AGX 2.4 Liter, Diesel		5	2461	70
AHB 1.7Liter 2 Valves, Diesel	07/1996 - 01/9	4	1716	27
AHF, ASV 1.9 Liter, Diesel		4	1896	47
AHG 1.7Liter 2 Valves, Diesel	04/1997 - 12/1999	4	1716	27
AHH 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1996 - 11/2000	4	1896	51
AHU 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	02/1988 - 03/2010	4	1896	51
AHY, ANH, AXG 2.4 Liter, Diesel		5	2461	69
AJA 2.4Liter 2 Valves, Diesel	04/1997 - 06/2003	5	2370	63
AJH 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	05/1995 - 03/2010	4	1781	34
AJM 1.9 Liter, 2 Valves, Diesel	11/1998 - 10/2001	4	1896	50
AJT, AYY 2.4 Liter, Diesel		5	2461	69
AKP 1.4Liter SOHC/OHC, 8 Valves, Gasoline	04/1997 - 10/2001	4	1390	17
AKR 2.0Liter 8 Valves, Gasoline	04/1997 -	4	1984	30
AKS 1.6Liter SOHC/OHC, 8 Valves, Gasoline	02/1988 - 07/2002	4	1595	30
AKU 1.8Liter SOHC/OHC, 8 Valves, Diesel	09/1994 - 07/2005	4	1716	27
AKW 1.7Liter 2 Valves, Diesel	11/1997 - 08/1999	4	1716	27
ALE 1.9Liter 2 Valves, Diesel	05/1996 -	4	1896	51
ALG 2.8 Liter, Gasoline		6	2771	72
ALH 1.9Liter 2 Valves, Diesel	97/2010 -	4	1896	51
ALL 1.0Liter SOHC/OHC, 8 Valves, Gasoline	10/1994 - 07/2005	4	999	2
ALM 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 07/2002	4	1598	17
ALZ 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/2000 - 08/2005	4	1598	39
AMF 1.4 Liter, Diesel		3	1422	5





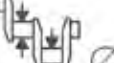



Engine-Code	Years	Cyl	CC	Line
AMF 1.4Liter SOHC/OHC, 6 Valves, Diesel Turbocharge	09/1998 - 07/2005	3	1422	4
AMX 2.8 Liter, Gasoline		6	2771	72
ANA 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1996 - 11/2000	4	1598	39
ANB 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	08/1996 - 11/2000	4	1781	32
ANC 1.9Liter 2 Valves, Diesel	02/2003 -	4	1896	27
ANF 2.4 Liter, Diesel		5	2461	69
ANN 1.8Liter 8 Valves, Gasoline	12/1997 - 01/12	4	1781	43
ANP 1.8Liter 8 Valves, Gasoline	12/1997 - 01/10	4	1781	43
ANU 1.9 Liter, 2 Valves, V4, Diesel	04/2000 - 02/2006	4	1896	53
ANU Diesel		4	1896	47
ANV 1.0Liter SOHC/OHC, 8 Valves, Gasoline	09/1998 - 07/2005	4	999	2
ANY, AYZ 1.2 Liter, Diesel		3	1191	5
APA 2.4 Liter, Diesel		5	2461	69
APE 1.4Liter DOHC, 16 Valves, Gasoline	11/1995 - 06/2006	4	1390	17
APF 1.6Liter 8 Valves, Gasoline	05/1999 - 01/10	4	1595	32
APH 1.8Liter 20 Valves, Gasoline	01/1998 - 05/2001	4	1781	44
APK, AQY 2.0Liter SOHC/OHC, 8 Valves, Gasoline	05/2001 - 07/2009	4	1984	32
APL 2.5Liter SOHC/OHC, 10 Valves, Gasoline	07/1990 - 04/2003	5	2461	64
APQ 1.4Liter SOHC/OHC, 8 Valves, Gasoline	07/1993 - 01/2004	4	1390	12
APR 2.8 Liter, Gasoline		6	2771	72
APT 1.8Liter DOHC, 20 Valves, Gasoline	08/1996 - 06/2006	4	1781	32
AQD 2.8 Liter, Gasoline		6	2771	72
AQM 1.9Liter SOHC/OHC, 8 Valves, Diesel	11/1995 - 06/2006	4	1896	27
AQN 2.4Liter DOHC, 20 Valves, Gasoline	08/1997 - 06/2006	5	2324	65
AQY 2.0Liter SOHC/OHC, 8 Valves, Gasoline	08/1997 - 06/2006	4	1984	31
ARD 1.9Liter 2 Valves, Diesel	01/2002 -	4	1896	54
ARG 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	05/1995 - 06/2006	4	1781	31
ARL 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1997 - 06/2006	4	1896	52
ARL, ASZ, AXB, AXC, BLT, BRR, BRS, BTB 1.9 Liter, Diesel		4	1896	48
ASU 2.0Liter SOHC/OHC, 8 Valves, Gasoline	08/1996 - 11/2000	4	1984	32
ASX 1.9Liter 2 Valves, Diesel	10/1999 - 09/2001	4	1896	54
ASY 1.9Liter 2 Valves, Diesel	11/2001 -	4	1896	27
ASZ 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	05/1995 - 03/2010	4	1896	52
ATA 2.8Liter SOHC/OHC, 12 Valves, Diesel Turbocharge	04/1996 - 07/2006	4	2799	74
ATD 1.9 Liter, 2 Valves, Diesel	09/2001 -	4	1896	53
ATJ 1.9 Liter, 2 Valves, Diesel	01/2000 - 08/2000	4	1896	50
ATL 1.4Liter SOHC/OHC, 6 Valves, Diesel	10/1999 - 10/2001	3	1422	4
ATX 2.8 Liter, Gasoline		6	2771	72
AUD 1.4Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 07/2005	4	1390	17
AUE 2.8Liter DOHC, 24 Valves, Gasoline	08/1997 - 06/2006	6	2792	73
AUM 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	08/1997 - 06/2006	4	1781	40
AUM L4 109 CID /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge	08/1997 - 06/2006	4	1781	40
AUY 1.9 Liter, 2 Valves, Diesel	04/2000 - 02/2006	4	1896	50
AUZ 2.0Liter 8 Valves, Gasoline	01/1 - 01/8	4	1984	32
AVA 2.0Liter 8 Valves, Gasoline	01/1 - 01/8	4	1984	32
AVB 1.9 Liter, 2 Valves, Diesel	06/2002 - 10/2005	4	1896	50
AVC 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	01/1998 -	4	1781	44
AVF 1.8 Liter, Diesel Turbocharge		4	1896	55
AVM 1.9Liter 2 Valves, Diesel	02/2002 -	4	1896	54
AVQ 1.9 Liter, 2 Valves, Diesel	02/2003 - 05/2004	4	1896	37
AVR 2.4 Liter, Diesel		5	2461	69
AVT 2.5Liter 2 Valves, Gasoline	12/1999 - 06/2003	5	2461	64
AVU 1.6Liter SOHC/OHC, 8 Valves, Gasoline	08/1997 - 06/2006	4	1598	39
AWF 2.0Liter 2 Valves, Gasoline	01/6 - 06/2002	4	1984	42
AWG 2.0Liter 2 Valves, Gasoline	01/5 - 06/2002	4	1984	42
AWH 1.6Liter SOHC/OHC, 8 Valves, Gasoline	01/1998 -	4	1595	31
AWT 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	11/2000 - 08/2005	4	1781	40
AWV 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	01/1998 -	4	1781	40
AWX 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	11/2000 - 08/2005	4	1896	52
AWY 1.2 Liter, 2 Valves, Gasoline	01/2002 - 05/2004	3	1198	7
AXA 2.0Liter 8 Valves, Gasoline	11/2003 -	4	1984	61
AXD EURO 3 L5 2.5 Liter, 2 Valves, Diesel	04/2003 -	5	2461	68
AXE EURO 3 2.5 Liter, L5, 2 Valves, Diesel	04/2003 -	5	2461	68
AXQ 4.2 Liter, Gasoline		8	4172	78
AYQ 1.9Liter 2 Valves, Diesel	01/9 - 06/2003	4	1896	27
AYZ 1.2Liter SOHC/OHC, 6 Valves, Diesel Turbocharge	09/1998 - 07/2005	3	1191	4
AZD 1.6Liter DOHC, 16 Valves, Gasoline	08/1997 - 06/2006	4	1598	38
AZG, AZH, AZJ, AZM, BDC, BEJ, BER, BEV, BGD, BHP, CBPA 8 Valves,		4	1984	58

Engine-Code	Years	Cyl	CC	Line
AZH 2.0Liter SOHC/OHC, 8 Valves, Gasoline	08/1997 - 06/2006	4	1984	40
AZM 2.0Liter SOHC/OHC, 8 Valves, Gasoline	11/2000 - 08/2005	4	1984	40
AZQ 1.2 Liter, 4 Valves, Gasoline	01/2001 - 05/2004	3	1198	7
AZV 2.0Liter DOHC, 16 Valves, Diesel Turbocharge	02/2003 -	4	1968	52
BAC 2.5 Liter, 2 Valves, Diesel	01/2003 - 11/2006	5	2461	68
BAY 1.4 Liter, Diesel		3	1422	5
BBE 2.4 Liter, Diesel		5	2461	69
BBM 1.2 Liter, 2 Valves, Gasoline	05/2007 -	3	1198	7
BBU 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	10/2001 -	4	1781	40
BCT 2.4 Liter, Diesel		5	2461	69
BCU 2.4 Liter, Diesel		5	2461	69
BCV 2.4 Liter, Diesel		5	2461	69
BDJ 1.9 Liter, 2 Valves, Diesel	05/2004 -	4	1968	33
BDK 2.0 Liter, 2 Valves, Diesel	01/2004 - 11/2008	4	1968	33
BEF 2.0Liter 2 Valves, Gasoline	04/2002 -	4	1984	59
BEH, BSX 8 Valves, Gasoline		4	1984	60
BEQ 1.9Liter 2 Valves, Diesel	02/2002 -	4	1896	54
BEU 1.9Liter 2 Valves, Diesel	11/2002 -	4	1896	54
BEW 1.9 Liter, 2 Valves, Diesel	06/2003 -	4	1896	33
BFS 1.6Liter SOHC/OHC, 8 Valves, Gasoline	01/1998 -	4	1598	39
BGH 4.2 Liter, Gasoline		8	4172	78
BGL 1.9Liter 2 Valves, Diesel	02/2003 -	4	1896	27
BGM 1.9Liter 2 Valves, Diesel	02/2003 -	4	1896	27
BGW 2.0Liter 120 CID /2.0Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	11/2000 - 08/2005	4	1968	52
BHP 2.0Liter SOHC/OHC, 8 Valves, Gasoline	01/1998 -	4	1984	40
BHW 1.9 Liter, Diesel		4	1968	55
BHX 4.2 Liter, Gasoline		8	4172	78
BHY 2.0Liter SOHC/OHC, 8 Valves, Gasoline	10/2003 -	4	1984	32
BJC 1.9Liter 2 Valves, Diesel	11/2003 -	4	1896	54
BJJ 2.4 Liter, L5, 2 Valves, Diesel	04/2006 -	5	2461	67
BJJ, CEBA 2.4 Liter, Diesel		5	2461	71
BJK 2.4 Liter, L5, 2 Valves, Diesel	04/2006 -	5	2459	67
BJK, CEBA 2.4 Liter, Diesel		5	2461	71
BJL 2.4 Liter, L5, 2 Valves, Diesel	04/2006 -	5	2459	67
BJL, CECA 2.4 Liter, Diesel		5	2461	71
BJM 2.4 Liter, Diesel		5	2461	71
BJM 2.4 Liter, L5, 2 Valves, Diesel	04/2006 -	5	2459	67
BKC 1.9 Liter, 2 Valves, Diesel	04/200 - 05/2006	4	1896	33
BKD 2.0Liter DOHC, 16 Valves, Diesel Turbo Intercooler	02/2003 -	4	1968	55
BKP/ BMP/ BRT/ CBAB/ CBEA 1.9 Liter, Diesel Turbo Intercooler		4	1968	55
BKR 1.4Liter DOHC, 4 Valves, Gasoline		4	1390	18
BLG 1.4Liter DOHC, 16 Valves, Gasoline Turbocharge	02/2003 -	4	1390	16
BLJ 2.5 Liter, L5, 2 Valves, Diesel	11/2003 - 11/2009	5	2461	68
BLK 2.5 Liter, L5, 2 Valves, Diesel	07/2003 - 11/2006	5	2461	68
BLN 1.4 Liter, 4 Valves, Gasoline	11/2004 - 07/2006	4	1390	16
BLP 1.6 Liter, 4 Valves, Diesel	06/2004 - 12/2004	4	1598	16
BLS 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge	10/2005 - 09/2010	4	1896	33
BLT 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	10/2001 -	4	1896	52
BMA/ BVH/ CBAA/ CBDA 1.9 Liter, Diesel Turbo Intercooler		4	1968	55
BMD 1.2 Liter, 2 Valves, Gasoline	05/2004 -	3	1198	7
BME 1.2 Liter, 4 Valves, Gasoline	11/2004 - 07/2007	3	1198	7
BMK, BKS, BSP 3.0 Liter, 24 Valves, Diesel		6	2967	75
BMM 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	02/2003 - 10/2010	4	1968	52
BMN 1.9 Liter, 4 Valves, Diesel	03/2006 - 04/2008	4	1968	55
BMR 1.9 Liter, Diesel Turbo Intercooler		4	1968	55
BMS, BNV 1.4 Liter, Diesel		3	1422	5
BMT 1.9 Liter, 2 Valves, Diesel	06/2006 - 11/2009	4	1896	33
BMY 1.4 Liter, 4 Valves, Gasoline	02/2006 - 11/2008	4	1390	16
BNN 1.4 Liter, Diesel		3	1422	5
BNN 1.4Liter SOHC/OHC, 6 Valves, Diesel Turbocharge	10/2001 -	3	1422	4
BNZ 2.5 Liter, 2 Valves, Diesel	01/2006 - 11/2009	5	2461	68
BPC 2.5 Liter, L5, 2 Valves, Diesel	11/2006 - 11/2009	5	2461	68
BPD 2.5 Liter, L5, 2 Valves, Diesel	01/2006 -	5	2461	68
BPE 2.5 Liter, L5, 2 Valves, Diesel	01/2006 -	5	2461	68
BRT 2.0Liter 120 CID /2.0Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	05/1995 - 03/2010	4	1968	52
BRU 1.9 Liter, 2 Valves, Diesel	05/2004 - 02/2006	4	1896	33
BSE 1.6Liter SOHC/OHC, 8 Valves, Gasoline	02/2003 - 10/2010	4	1598	39
BST 2.0 Liter, 2 Valves, Diesel	06/2005 -	4	1968	33

Engine-Code	Years	Cyl	CC	Line
BSU 1.9 Liter, 2 Valves, Diesel	09/2005 -	4	1896	33
BSW 1.9 Liter, 2 Valves, Diesel	07/2003 -	4	1896	53
BTB 1.8 Liter, Diesel Turbocharge		4	1896	55
BTS 1.6Liter DOHC, 16 Valves, Gasoline	10/2001 -	4	1598	16
BUZ/ CBBA 1.9 Liter, Diesel Turbo Intercooler		4	1968	55
BVE 1.9 Liter, Diesel Turbo Intercooler		4	1968	55
BVK 1.9 Liter, 2 Valves, Diesel	06/2005 - 03/2010	4	1896	50
BWB 1.4 Liter, Diesel		3	1422	5
BWK 1.4 Liter, 4 Valves, Gasoline	05/2008 -	4	1390	16
BWV 1.9 Liter, Diesel Turbo Intercooler		4	1968	55
BXE 1.9 Liter, 2 Valves, Diesel	02/2006 -	4	1896	33
BXF 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge	06/2007 - 12/2010	4	1896	33
BXJ 1.9 Liter, 2 Valves, Diesel	06/2008 - 06/2010	4	1896	33
BXT 1.9Liter 2 Valves, Diesel	05/2006 -	4	1896	54
BZG 1.2 Liter, _4 Valves, Gasoline	05/2007 -	3	1198	7
CAAA/ CFHE 1.9 Liter, Diesel Turbo Intercooler		4	1968	55
CAAB 1.9 Liter, Diesel Turbo Intercooler		4	1968	55
CAAC/ CBDB/ CFFB/ CFHC/ CJAA/ CLJA 1.9 Liter, Diesel Turbo		4	1968	55
CAAE/ CCHB 1.9 Liter, Diesel Turbocharge		4	1968	55
CAEA, CAEB, CFKA, CCZD 2.0 Liter, 16 Valves, Gasoline		4	1984	62
CAVA 1.4Liter DOHC, 16 Valves, Gasoline Turbocharge	09/2007 -	4	1390	16
CAVB 1.4 Liter, 4 Valves, Gasoline	11/2008 -	4	1390	16
CAVC 1.4 Liter, 4 Valves, Gasoline	11/2008 -	4	1390	16
CAVD 1.4 Liter, 4 Valves, Gasoline	05/2008 -	4	1390	16
CAWB, CBFA, CCTA 2.0 Liter, 16 Valves, Gasoline		4	1984	62
CAYA 1.6 Liter, 2 Valves, Diesel	06/2009 -	4	1595	33
CAYB EURO 5 1.6 Liter, 4 Valves, Diesel	05/2009 -	4	1598	33
CAYC 1.6 Liter, 2 Valves, Diesel	05/2009 -	4	1598	37
CBAC 1.9 Liter, Diesel Turbo Intercooler		4	1968	55
CBBB 2.0Liter, DOHC, 16 Valves, Diesel Turbocharge	03/2005 -	4	1968	52
CBDC 1.9 Liter, Diesel Turbo Intercooler		4	1968	55
CCHA 1.9 Liter, Diesel Turbocharge		4	1968	55
CCTB 2.0 Liter, 16 Valves, Gasoline		4	1984	46
CDBA 1.9 Liter, Diesel Turbocharge		4	1968	55
CDCA 1.9 Liter, Diesel Turbocharge		4	1968	55
CDNC, CESA, CETA, CPMA, CCZB, CPSA 2.0 Liter, 16 Valves, Gasoline		4	1984	62
CDND 2.0 Liter, 16 Valves, Gasoline		4	1984	46
CEBA 2.4 Liter, Diesel	05/2009 -	5	2461	67
CEBB 2.4 Liter, Diesel	05/2009 -	5	2461	67
CECA 2.4 Liter, Diesel	05/2009 -	5	2461	67
CECB 2.4 Liter, Diesel	05/2009 -	5	2461	67
CEGA 1.9 Liter, Diesel Turbocharge		4	1968	55
CEZA 3.0 Liter, 24 Valves, Diesel		6	2967	75
CFCA 1.9 Liter, Diesel Bi - Turbo Intercooler		4	1968	55
CFFA/ CFHB 1.9 Liter, Diesel Turbo Intercooler		4	1968	55
CFFD/ CLCA 1.9 Liter, Diesel Turbo Intercooler		4	1968	55
CFGB/ CLLA 1.9 Liter, Diesel Turbo Intercooler		4	1968	55
CFHF 1.9 Liter, Diesel Turbocharge		4	1968	55
CFJA 1.9 Liter, Diesel Turbocharge		4	1968	55
CFPA 2.0 Liter, 16 Valves, Gasoline		4	1984	62
CGGA 1.4 Liter, 4 Valves, Gasoline	10/2008 -	4	1390	20
CGGB 1.4 Liter, 4 Valves, Gasoline	06/2009 -	4	1390	20
CGPA 1.2 Liter, 4 Valves, Gasoline	06/2009 -	3	1198	7
CGPB 1.2 Liter, 4 Valves, Gasoline		3	1198	7
CGVA 4.0 Liter, V6 24 Valves	01/2009 -	6	3952	77
CGYA 1.8 Liter, 16 Valves, Gasoline		4	1798	46
CH 2.0Liter SOHC/OHC, 8 Valves, Gasoline	04/1975 - 06/1996	4	1984	57
CHFB EURO 4 1.2 Liter, 2 Valves, Gasoline	06/2009 -	3	1198	7
CHGA 1.6Liter SOHC/OHC, 8 Valves, Gasoline	03/2004 -	4	1598	39
CJKA 2.0 Liter, 16 Valves, Gasoline		4	1984	62
CJKB 2.0 Liter, 16 Valves, Gasoline		4	1984	62
CK 1.5Liter SOHC/OHC, 8 Valves, Diesel	05/1973 - 12/1985	4	1471	11
CLCB 1.9 Liter, Diesel Turbocharge		4	1968	55
CLNA 1.6 Liter, 4 Valves, Diesel	05/2009 -	4	1598	33
CMXA 1.6Liter SOHC/OHC, 8 Valves, Gasoline	01/2005 -	4	1598	39
CNWA 1.4 Liter, 4 Valves, Gasoline	07/2008 -	4	1390	19
CP 2.4Liter 2 Valves, Diesel	08/1978 - 11/1982	6	1383	15
CR 1.6Liter SOHC/OHC, 8 Valves, Diesel	05/1973 - 12/1992	4	1588	26

Engine-Code	Years	Cyl	CC	Line
CS 1.6Liter 2 Valves, Diesel	01/1981 - 07/1987	4	1588	24
CY 1.6Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	04/1974 - 06/1989	4	1588	26
D 0224		4	3790	76
DL 2.4Liter 2 Valves, Gasoline	08/1982 - 07/1992	6	2383	15
DS 1.8Liter 2 Valves, Gasoline	01/1983 - 07/1988	4	1781	35
DV 2.4Liter SOHC/OHC, 12 Valves, Diesel Turbocharge	04/1975 - 06/1996	6	2383	15
DW 2.4Liter 2 Valves, Diesel	12/1982 - 07/1992	6	2383	15
DX 1.8Liter 2, Gasoline	08/1982 - 07/1992	4	1781	35
EE 1.6Liter 2 Valves, Gasoline	02/1976 - 07/1977	4	1588	22
EF 1.6Liter 2 Valves, Gasoline	02/1976 - 07/1976	4	1588	22
EG 1.6Liter SOHC/OHC, 8 Valves, Gasoline	02/1974 - 08/1993	4	1588	11
EH 1.5Liter 2 Valves, Gasoline	08/1977 - 07/1979	4	1457	22
EJ 1.6Liter 2 Valves, Gasoline	08/1979 - 07/1980	4	1588	22
EM 1.6Liter 2 Valves, Gasoline	08/1979 - 02/1984	4	1588	22
EP 1.3Liter 8 Valves, Gasoline	08/1980 - 06/1989	4	1297	13
EU 1.3Liter 2 Valves, Gasoline	08/1983 - 07/1984	4	1272	8
EV 1.8Liter SOHC/OHC, 8 Valves, Gasoline	04/1974 - 08/1993	4	1781	35
EW 1.6Liter SOHC/OHC, 8 Valves, Gasoline	04/1974 - 02/2002	4	1595	35
EX 1.8Liter SOHC/OHC, 8 Valves, Gasoline	01/1979 - 07/1994	4	1781	35
EZ 1.6Liter 2 Valves, Gasoline	08/1983 -	4	1595	36
EZA 1.6Liter 2 Valves, Gasoline	08/1985 - 07/1987	4	1595	36
FD 1.5Liter 2 Valves, Gasoline	02/1974 - 09/1975	4	1471	22
FH 1.5Liter SOHC/OHC, 8 Valves, Gasoline	02/1974 - 12/1985	4	1471	11
FN 1.6Liter 2 Valves, Gasoline	08/1975 - 07/1991	4	1588	22
FP 1.6Liter	08/1975 - 12/1983	4	1588	22
FR 1.6Liter 2 Valves, Gasoline	08/1975 - 02/1984	4	1588	22
FX 1.5Liter 2 Valves, Gasoline	08/1977 - 07/1980	4	1457	22
FY 1.3Liter SOHC/OHC, 8 Valves, Gasoline	05/1973 - 06/1989	4	1272	9
GH 1.5Liter 2 Valves, Gasoline	08/1979 - 07/1980	4	1457	22
GS 1.3Liter SOHC/OHC, 8 Valves, Gasoline	04/1974 - 12/1985	4	1272	1
GU 1.8Liter SOHC/OHC, 8 Valves, Gasoline	08/1983 - 12/1992	4	1781	35
GX 1.8Liter SOHC/OHC, 8 Valves, Gasoline	08/1980 - 12/1992	4	1781	35
GZ 1.8Liter 2 Valves, Gasoline	01/1984 - 07/1988	4	1781	35
H 1.5Liter OHV, 8 Valves, Gasoline	04/1949 - 08/2003	4	1493	6
HA 0.9Liter SOHC/OHC, 8 Valves, Gasoline	03/1975 - 09/1994	4	895	1
HB 1.1Liter SOHC/OHC, 8 Valves, Gasoline	03/1975 - 09/1994	4	1093	1
HC 1.1Liter SOHC/OHC, 8 Valves, Gasoline	04/1974 - 12/1985	4	1093	1
HH 1.3Liter SOHC/OHC, 8 Valves, Gasoline	02/1974 - 09/1994	4	1272	9
HK 1.3Liter SOHC/OHC, 8 Valves, Gasoline	01/1979 - 09/1994	4	1272	9
HM 1.6Liter 2 Valves, Gasoline	08/1983 - 07/1987	4	1595	36
HN 1.9Liter 2 Valves, Gasoline	08/1983 - 07/1989	4	1595	36
HP 2.0Liter SOHC/OHC, 10 Valves, Gasoline	08/1980 - 06/1989	5	1994	64
HT 1.8Liter 2 Valves, Gasoline	01/1985 - 07/1985	4	1781	35
HV 1.8Liter 2 Valves, Gasoline	08/1983 - 07/1987	4	1781	35
HY 2.2Liter 2 Valves, Gasoline	08/1984 - 07/1988	5	2226	64
JB 1.5Liter SOHC/OHC, 8 Valves, Gasoline	02/1974 - 08/1993	4	1457	11
JF 1.7Liter 2 Valves, Gasoline	01/1982 - 07/1984	4	1716	22
JH 1.8Liter 2 Valves, Gasoline	05/1983 - 07/1993	4	1781	35
JK 1.6Liter SOHC/OHC, 8 Valves, Diesel	04/1974 - 12/1992	4	1589	29
JP 1.6Liter 2 Valves, Diesel	08/1983 -	4	1588	25
JR 1.6Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1983 - 12/1992	4	1589	29
JS 2.0Liter SOHC/OHC, 10 Valves, Gasoline	08/1980 - 06/1989	5	1994	64
JT 2.3Liter SOHC/OHC, 10 Valves, Gasoline	08/1980 - 06/1989	5	2226	64
JU 1.6Liter 2 Valves, Gasoline	08/1983 - 07/1986	4	1595	36
JV 1.8Liter 2 Valves, Gasoline	08/1983 - 07/1998	4	1781	35
JX 1.6Liter 2 Valves, Diesel	08/1984 - 07/1992	4	1588	25
KM 2.2Liter 2 Valves, Gasoline	08/1983 - 07/1985	5	2226	64
KR 1.8Liter 4 Valves, Gasoline	08/1984 - 07/1992	4	1781	35
KT 1.8Liter 2 Valves, Gasoline	08/1983 - 07/1987	4	1781	35
KV 2.3Liter SOHC/OHC, 10 Valves, Gasoline	08/1980 - 06/1989	5	2226	64
KX 2.2Liter 2 Valves, Gasoline	08/1985 - 07/1988	5	2226	64
KY 1.8Liter SOHC/OHC, 8 Valves, Diesel	05/1979 - 12/1992	4	1715	29
M51 1.2Liter OHV, 8 Valves, Gasoline		4	1192	6
ME 1.6Liter 2 Valves, Diesel	05/1988 -	4	1588	25
MF 1.6Liter 2 Valves, Diesel	05/1988 -	4	1588	25
MN 1.3Liter SOHC/OHC, 8 Valves, Diesel	10/1981 - 09/1994	4	1272	10
PB 1.8Liter 2 Valves, Gasoline	01/1987 -	4	1781	34
PF 1.8Liter 2 Valves, Gasoline	01/1987 -	4	1781	34

Engine-Code	Years	Cyl	CC	Line
PG 1.8Liter SOHC/OHC, 8 Valves, Gasoline Supercharged	08/1983 - 06/1997	4	1781	45
PL 1.8Liter DOHC, 16 Valves, Gasoline	08/1980 - 12/1992	4	1781	35
PN 1.6Liter 2 Valves, Gasoline	08/1985 -	4	1595	36
PY 1.3Liter SOHC/OHC, 8 Valves, Gasoline Supercharged	10/1981 - 09/1994	4	1272	10
RA 1.6Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1980 - 06/1997	4	1588	28
RE 1.6Liter 2 Valves, Gasoline	04/1986 - 07/1990	4	1595	36
RF 1.6Liter 2 Valves, Gasoline	08/1986 -	4	1595	34
RG 1.8Liter 2 Valves, Gasoline	02/1986 - 07/1987	4	1781	35
RH 1.8Liter 2 Valves, Gasoline	08/1986 -	4	1781	35
RL 1.6Liter 2 Valves, Gasoline	08/1986 - 03/1988	4	1595	36
RP 1.8Liter SOHC/OHC, 8 Valves, Gasoline	10/1988 - 04/2000	4	1781	35
RV 1.8Liter 2 Valves, Gasoline	08/1987 -	4	1781	34
SB 1.6Liter 2 Valves, Diesel	08/1989 -	4	1588	25
WN 2.0Liter SOHC/OHC, 10 Valves, Gasoline	08/1980 - 06/1989	5	1921	56
WT 1.7Liter 2 Valves, Gasoline	08/1981 - 07/1983	4	1716	22
WV 1.6Liter 2 Valves, Gasoline	08/1981 - 07/1983	4	1588	22
YJ 1.5Liter SOHC/OHC, 8 Valves, Gasoline	05/1973 - 10/1981	4	1471	11
YN 1.6Liter SOHC/OHC, 8 Valves, Gasoline	05/1973 - 06/1989	4	1588	11
YP 1.6Liter 2 Valves, Gasoline	09/1975 - 12/1982	4	1588	22
YS 1.6Liter SOHC/OHC, 8 Valves, Gasoline	05/1973 - 10/1981	4	1588	11
YV 1.6Liter 2 Valves, Gasoline	09/1975 - 12/1983	4	1588	22
ZA 1.3Liter SOHC/OHC, 8 Valves, Gasoline	05/1973 - 10/1981	4	1297	14
ZB 1.5Liter 2 Valves, Gasoline	05/1973 - 07/1974	4	1471	22
ZC 1.5Liter 2 Valves, Gasoline	05/1973 - 12/1975	4	1471	22
ZF 1.3Liter SOHC/OHC, 8 Valves, Gasoline	05/1973 - 10/1981	4	1281	11

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	HA 0.9Liter SOHC/OHC, 8 Valves, Gasoline	03/1975 - 09/1994	895 cc	69.50 X 59.00	4 cyl	1	
	HC 1.1Liter SOHC/OHC, 8 Valves, Gasoline	04/1974 - 12/1985	1093 cc	69.50 X 72.00	4 cyl		
	HB 1.1Liter SOHC/OHC, 8 Valves, Gasoline	03/1975 - 09/1994	1093 cc	69.50 X 72.00	4 cyl		
	GS 1.3Liter SOHC/OHC, 8 Valves, Gasoline	04/1974 - 12/1985	1272 cc	75.00 X 72.00	4 cyl		
CR 408AM STD/0.25/0.5/0.75/1.0/1.25	C 408	4 Pairs		1.6515/1.6523 41.948/41.968	1.7716/1.7723 44.999/45.016	0.708 17.98	0.0592 1.504
MB5070AM 360 degrees oil groove in position 5 crank flange length mm	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5027AM Optional to MB5070AM (360 degrees oil groove) crank flange length mm	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) crank flange length mm	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
2	ALL 1.0Liter SOHC/OHC, 8 Valves, Gasoline		10/1994 - 07/2005	999 cc	67.10 X 70.60	4 cyl	2
	ANV 1.0Liter SOHC/OHC, 8 Valves, Gasoline		09/1998 - 07/2005	999 cc	67.10 X 70.50	4 cyl	
CR4296AM STD/0.25/0.5/0.75	C4296	4 Pairs		1.6522/1.6528 41.966/41.981	1.7717/1.7721 45.001/45.011	0.728 18.50	0.0594 1.509
MB5660SI STD/0.25/0.5/0.75	M5660U M5660L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW1004AM STD	W1004/1 W1004/2	1 Pair		2.3425/2.3524 59.500/59.751	2.8091/2.8189 71.351/71.600	0.000 0.00	0.0965 2.451
3	AAK 1.1Liter SOHC/OHC, 8 Valves, Gasoline		10/1981 - 09/1994	1043 cc	75.00 X 59.00	4 cyl	3
	AAV 1.3Liter SOHC/OHC, 8 Valves, Gasoline		10/1981 - 09/1994	1272 cc	75.00 X 72.00	4 cyl	
	2G 1.3Liter SOHC/OHC, 8 Valves, Gasoline		10/1981 - 09/1997	1272 cc	75.00 X 72.00	4 cyl	
	1W 1.4Liter SOHC/OHC, 8 Valves, Diesel		10/1981 - 09/1994	1398 cc	75.00 X 79.10	4 cyl	
CR 408AM STD/0.25/0.5/0.75/1.0/1.25	C 408	4 Pairs		1.6515/1.6523 41.948/41.968	1.7716/1.7723 44.999/45.016	0.708 17.98	0.0592 1.504
MB5028AM STD/0.25/0.5/0.75	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
4	AYZ 1.2Liter SOHC/OHC, 6 Valves, Diesel Turbocharge		09/1998 - 07/2005	1191 cc	76.50 X 86.40	3 cyl	4
	AMF 1.4Liter SOHC/OHC, 6 Valves, Diesel Turbocharge		09/1998 - 07/2005	1422 cc	79.50 X 95.50	3 cyl	
	ATL 1.4Liter SOHC/OHC, 6 Valves, Diesel		10/1999 - 10/2001	1422 cc	79.50 X 95.50	3 cyl	
	BNM 1.4Liter SOHC/OHC, 6 Valves, Diesel Turbocharge		10/2001 -	1422 cc	79.50 X 95.50	3 cyl	
CR 349XA STD/0.25/0.5	C4253U C4253L	3 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
MB4515AM STD/0.25/0.5	M 507U M 507L	4 Pairs		2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
5	ANY, AYZ 1.2 Liter, Diesel			1191 cc	76.50 X 86.40	3 cyl	5
	AMF 1.4 Liter, Diesel			1422 cc	79.50 X 95.50	3 cyl	
	BMS, BNV 1.4 Liter, Diesel			1422 cc	79.50 X 95.50	3 cyl	
	BNM 1.4 Liter, Diesel			1422 cc	79.50 X 95.50	3 cyl	
	BAY 1.4 Liter, Diesel			1422 cc	79.50 X 95.50	3 cyl	
	BWB 1.4 Liter, Diesel			1422 cc	79.50 X 95.50	3 cyl	
CR 349SP STD/0.25/0.5/0.75	C4253U C4253L	3 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR1677SP STD	C4253U C4253L	1 Pair		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
6	M51 1.2Liter OHV, 8 Valves, Gasoline			1192 cc	77.00 X 64.00	4 cyl	6
	AB 1.3Liter OHV, 8 Valves, Gasoline		04/1949 - 08/2003	1285 cc	77.00 X 69.00	4 cyl	
	H 1.5Liter OHV, 8 Valves, Gasoline		04/1949 - 08/2003	1493 cc	83.00 X 68.99	4 cyl	
	AE 1.6Liter OHV, 8 Valves, Gasoline		04/1949 - 08/2003	1584 cc	85.50 X 69.00	4 cyl	
CR 409AM STD/0.25/0.5/0.75/1.0/1.25	C 409	4 Pairs		2.1642/2.1650 54.971/54.991	2.2756/2.2763 57.800/57.818	0.693 17.60	0.0549 1.394
7	AWY 1.2 Liter, 2 Valves, Gasoline		01/2002 - 05/2004	1198 cc	76.50 X 86.90	3 cyl	7
	AZQ 1.2 Liter, 4 Valves, Gasoline		01/2001 - 05/2004	1198 cc	76.50 X 86.90	3 cyl	
	BBM 1.2 Liter, 2 Valves, Gasoline		05/2007 -	1198 cc	76.50 X 86.90	3 cyl	
	BMD 1.2 Liter, 2 Valves, Gasoline		05/2004 -	1198 cc	76.50 X 86.90	3 cyl	
	BME 1.2 Liter, 4 Valves, Gasoline		11/2004 - 07/2007	1198 cc	76.50 X 86.90	3 cyl	
	BZG 1.2 Liter, 4 Valves, Gasoline		05/2007 -	1198 cc	76.50 X 86.90	3 cyl	
	CGPA 1.2 Liter, 4 Valves, Gasoline		06/2009 -	1198 cc	76.50 X 86.90	3 cyl	
	CGPB 1.2 Liter, 4 Valves, Gasoline			1198 cc	76.50 X 86.90	3 cyl	
	CHFB EURO 4 1.2 Liter, 2 Valves, Gasoline		06/2009 -	1198 cc	76.50 X 86.90	3 cyl	
CR 352SM STD/0.25/0.5/0.75	C 352	3 Pairs		1.6525/1.6531 41.974/41.989	1.7716/1.7721 44.999/45.011	0.591 15.00	0.0590 1.499
MB4523AM STD/0.25/0.5/0.75/1.0	M4523U M4523L	4 Pairs		1.8881/1.8889 47.958/47.978	2.1653/2.1660 54.999/55.016	0.728 18.50	0.1381 3.508
8	EU 1.3Liter 2 Valves, Gasoline		08/1983 - 07/1984	1272 cc	75.00 X 72.00	4 cyl	8
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5070AM 360 degrees oil groove in position 5 crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5149AM crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U M 507L	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
CR4104XP STD/STD/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5027AM Optional to MB5070AM (360 degrees oil groove) crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
9	HH 1.3Liter SOHC/OHC, 8 Valves, Gasoline		02/1974 - 09/1994	1272 cc	75.00 X 71.96	4 cyl	9
	HK 1.3Liter SOHC/OHC, 8 Valves, Gasoline		01/1979 - 09/1994	1272 cc	75.00 X 72.00	4 cyl	
	FY 1.3Liter SOHC/OHC, 8 Valves, Gasoline		05/1973 - 06/1989	1272 cc	75.00 X 72.00	4 cyl	
CR 408AM STD/0.25/0.5/0.75/1.0/1.25	C 408	4 Pairs		1.6515/1.6523 41.948/41.968	1.7716/1.7723 44.999/45.016	0.708 17.98	0.0592 1.504
MB5027AM <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
10	MN 1.3Liter SOHC/OHC, 8 Valves, Diesel		10/1981 - 09/1994	1272 cc	75.00 X 71.98	4 cyl	10
	PY 1.3Liter SOHC/OHC, 8 Valves, Gasoline Supercharged		10/1981 - 09/1994	1272 cc	75.00 X 72.00	4 cyl	
CR 408AM STD/0.25/0.5/0.75/1.0/1.25	C 408	4 Pairs		1.6515/1.6523 41.948/41.968	1.7716/1.7723 44.999/45.016	0.708 17.98	0.0592 1.504
MB5027AM <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
11	ZF 1.3Liter SOHC/OHC, 8 Valves, Gasoline		05/1973 - 10/1981	1281 cc	75.00 X 73.40	4 cyl	11
	JB 1.5Liter SOHC/OHC, 8 Valves, Gasoline		02/1974 - 08/1993	1457 cc	80.00 X 73.40	4 cyl	
	CK 1.5Liter SOHC/OHC, 8 Valves, Diesel		05/1973 - 12/1985	1471 cc	76.50 X 80.00	4 cyl	
	FH 1.5Liter SOHC/OHC, 8 Valves, Gasoline		02/1974 - 12/1985	1471 cc	76.50 X 80.00	4 cyl	
	YJ 1.5Liter SOHC/OHC, 8 Valves, Gasoline		05/1973 - 10/1981	1471 cc	76.50 X 80.00	4 cyl	
	YS 1.6Liter SOHC/OHC, 8 Valves, Gasoline		05/1973 - 10/1981	1588 cc	79.50 X 80.00	4 cyl	
	YN 1.6Liter SOHC/OHC, 8 Valves, Gasoline		05/1973 - 06/1989	1588 cc	79.50 X 80.00	4 cyl	
	EG 1.6Liter SOHC/OHC, 8 Valves, Gasoline		02/1974 - 08/1993	1588 cc	79.50 X 80.00	4 cyl	
CR 411AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0591 1.501
CR 411CP STD/0.25/0.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0594 1.509
MB5070AM 360 degrees oil groove in position 5 crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5027AM Optional to MB5070AM (360 degrees oil groove) crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) crank flange length mm STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
12	ADX 1.3Liter SOHC/OHC, 8 Valves, Gasoline		10/1994 - 10/1999	1296 cc	76.50 X 70.50	4 cyl	12
	APQ 1.4Liter SOHC/OHC, 8 Valves, Gasoline		07/1993 - 01/2004	1390 cc	76.50 X 75.60	4 cyl	
	AEA 1.6Liter SOHC/OHC, 8 Valves, Gasoline		08/1991 - 12/1999	1598 cc	76.50 X 86.90	4 cyl	
CR4251AM STD/0.25/0.5/0.75/1.0	C4251	4 Pairs		1.8804/1.8810 47.762/47.777	1.9921/1.9926 50.599/50.612	0.728 18.50	0.0552 1.402









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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5028AM STD/0.25/0.5/0.75	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
13 EP 1.3Liter 8 Valves, Gasoline			08/1980 - 06/1989	1297 cc	75.00 X 73.40	4 cyl	13
CR 411AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0591 1.501
CR 411CP STD/0.25/0.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0594 1.509
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5070AM 360 degrees oil groove in position 5 crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L F5070U F5070L M 507U	3 Pairs 1 Pair 1 Pair	1,2,4 3 5	2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017	0.727 18.46 0.986 25.04 0.727 18.46	0.0984 2.499 0.0984 2.499 0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5027AM Optional to MB5070AM (360 degrees oil groove) crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U F5070U	4 Pairs 1 Pair	1,2,4,5 3	2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017	0.727 18.46 0.986 25.04	0.0984 2.499 0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) crank flange length mm STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L F5192U F5192L M 507U	3 Pairs 1 Pair 1 Pair	1,2,4 3 5	2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017	0.727 18.46 0.986 25.04 0.727 18.46	0.0984 2.499 0.0984 2.499 0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L M 507U	4 Pairs 1 Pair	1,2,3,5 4	2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017	0.727 18.46 0.727 18.46	0.0984 2.499 0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR M 507U-PR	4 Pairs 1 Pair	1,2,3,5 4	2.1243/2.1251 53.957/53.978 2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017 2.3228/2.3235 58.999/59.017	0.727 18.46 0.727 18.46	0.0984 2.499 0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
14	ZA 1.3Liter SOHC/OHC, 8 Valves, Gasoline		05/1973 - 10/1981	1297 cc	75.00 X 73.40	4 cyl	14
CR 411AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0591 1.501
CR 411CP STD/0.25/0.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0594 1.509
MB5070AM 360 degrees oil groove in position 5 <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
15	CP 2.4Liter 2 Valves, Diesel		08/1978 - 11/1982	1383 cc	76.50 X 86.40	6 cyl	15
	1E 2.4Liter SOHC/OHC, 12 Valves, Gasoline		04/1975 - 06/1996	2383 cc	76.50 X 86.40	6 cyl	
	ACT 2.4Liter SOHC/OHC, 12 Valves, Diesel		04/1975 - 06/1996	2383 cc	76.50 X 86.40	6 cyl	
	DV 2.4Liter SOHC/OHC, 12 Valves, Diesel Turbocharge		04/1975 - 06/1996	2383 cc	76.50 X 86.40	6 cyl	
	DL 2.4Liter 2 Valves, Gasoline		08/1982 - 07/1992	2383 cc	76.50 X 86.40	6 cyl	
	ACL 2.4Liter 2 Valves, Diesel		08/1991 - 12/1995	2383 cc	76.50 X 86.40	6 cyl	
	DW 2.4Liter 2 Valves, Diesel		12/1982 - 07/1992	2383 cc	76.50 X 86.40	6 cyl	









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1G 2.4Liter 2 Valves, Diesel		08/1988 - 07/1992		2383 cc	76.50 X 86.40	6 cyl	
1S 2.4Liter 2 Valves, Diesel		08/1988 - 12/1995		2383 cc	76.50 X 86.40	6 cyl	
751 2.4Liter 2 Valves, Diesel		09/1983 - 06/1993		2383 cc	76.50 X 86.40	6 cyl	
752 2.4Liter 2 Valves, Diesel		09/1983 - 06/1993		2383 cc	76.50 X 86.40	6 cyl	
CR6617CP STD/0.25/0.5/0.75	C 437	6 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB 776AM crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 601U	6 Pairs	1,2,3,5, 6,7	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
	F 601U F 601L	1 Pair	4	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.986 25.04	0.0984 2.499
MB7001AM STD/0.25/0.5/0.75/1.0 requires thrust washers	M 601U M 601L	7 Pairs	1,2,3,4, 5,6,7	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981
16	BLG 1.4Liter DOHC, 16 Valves, Gasoline Turbocharge	02/2003 -		1390 cc	76.50 X 75.60	4 cyl	16
	CAVA 1.4Liter DOHC, 16 Valves, Gasoline Turbocharge	09/2007 -		1390 cc	76.50 X 75.60	4 cyl	
	BLN 1.4 Liter, 4 Valves, Gasoline	11/2004 - 07/2006		1390 cc	76.50 X 75.60	4 cyl	
	BMY 1.4 Liter, 4 Valves, Gasoline	02/2006 - 11/2008		1390 cc	76.50 X 75.60	4 cyl	
	BWK 1.4 Liter, 4 Valves, Gasoline	05/2008 -		1390 cc	76.50 X 75.60	4 cyl	
	CAVB 1.4 Liter, 4 Valves, Gasoline	11/2008 -		1390 cc	76.50 X 75.60	4 cyl	
	CAVC 1.4 Liter, 4 Valves, Gasoline	11/2008 -		1390 cc	76.50 X 75.60	4 cyl	
	CAVD 1.4 Liter, 4 Valves, Gasoline	05/2008 -		1390 cc	76.50 X 75.60	4 cyl	
	BTS 1.6Liter DOHC, 16 Valves, Gasoline	10/2001 -		1598 cc	76.50 X 86.90	4 cyl	
	BLP 1.6 Liter, 4 Valves, Diesel	06/2004 - 12/2004		1598 cc	76.50 X 86.90	4 cyl	
CR4527SM STD/0.25/0.5/0.75	C4527	4 Pairs		1.8804/1.8810 47.762/47.777	1.9921/1.9926 50.599/50.612	0.673 17.10	0.0554 1.407
MB5660SI STD/0.25/0.5/0.75	M5660U M5660L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
17	AKP 1.4Liter SOHC/OHC, 8 Valves, Gasoline	04/1997 - 10/2001		1390 cc	76.50 X 75.60	4 cyl	17
	AUD 1.4Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 07/2005		1390 cc	76.50 X 75.60	4 cyl	
	APE 1.4Liter DOHC, 16 Valves, Gasoline	11/1995 - 06/2006		1390 cc	76.50 X 75.60	4 cyl	
	ALM 1.6Liter SOHC/OHC, 8 Valves, Gasoline	11/1995 - 07/2002		1598 cc	76.50 X 86.90	4 cyl	
CR4251AM STD/0.25/0.5/0.75/1.0	C4251	4 Pairs		1.8804/1.8810 47.762/47.777	1.9921/1.9926 50.599/50.612	0.728 18.50	0.0552 1.402
MB5660SI STD/0.25/0.5/0.75	M5660U M5660L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
18	BKR 1.4Liter DOHC, 4 Valves, Gasoline			1390 cc	76.50 X 75.60	4 cyl	18
CR4340CP STD/0.25/0.5/0.75/1.0	C4340	4 Pairs		1.8804/1.8810 47.762/47.777	1.9921/1.9926 50.599/50.612	0.724 18.40	0.0554 1.407
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
19	CNWA 1.4 Liter, 4 Valves, Gasoline	07/2008 -		1390 cc	76.50 X 75.60	4 cyl	19
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
CR4527SM STD/0.25/0.5/0.75	C4527	4 Pairs		1.8804/1.8810 47.762/47.777	1.9921/1.9926 50.599/50.612	0.673 17.10	0.0554 1.407









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
20	CGGA 1.4 Liter, 4 Valves, Gasoline		10/2008 -	1390 cc	76.50 X 75.60	4 cyl	20
	CGGB 1.4 Liter, 4 Valves, Gasoline		06/2009 -	1390 cc	76.50 X 75.60	4 cyl	
CR4527SM STD/0.25/0.5/0.75	C4527	4 Pairs		1.8804/1.8810 47.762/47.777	1.9921/1.9926 50.599/50.612	0.673 17.10	0.0554 1.407
21	AFH 1.4 Liter, Gasoline			1390 cc	76.50 X 75.60	4 cyl	21
CR4196SP STD/0.25/0.5/0.75	C4196U C4196L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
22	EH 1.5Liter 2 Valves, Gasoline		08/1977 - 07/1979	1457 cc	79.50 X 73.40	4 cyl	22
	FX 1.5Liter 2 Valves, Gasoline		08/1977 - 07/1980	1457 cc	79.50 X 73.40	4 cyl	
	GH 1.5Liter 2 Valves, Gasoline		08/1979 - 07/1980	1457 cc	79.50 X 73.40	4 cyl	
	FD 1.5Liter 2 Valves, Gasoline		02/1974 - 09/1975	1471 cc	76.50 X 80.00	4 cyl	
	ZB 1.5Liter 2 Valves, Gasoline		05/1973 - 07/1974	1471 cc	76.50 X 80.00	4 cyl	
	ZC 1.5Liter 2 Valves, Gasoline		05/1973 - 12/1975	1471 cc	76.50 X 80.00	4 cyl	
	EE 1.6Liter 2 Valves, Gasoline		02/1976 - 07/1977	1588 cc	79.50 X 80.00	4 cyl	
	EF 1.6Liter 2 Valves, Gasoline		02/1976 - 07/1976	1588 cc	79.50 X 80.00	4 cyl	
	EJ 1.6Liter 2 Valves, Gasoline		08/1979 - 07/1980	1588 cc	79.50 X 80.00	4 cyl	
	EM 1.6Liter 2 Valves, Gasoline		08/1979 - 02/1984	1588 cc	79.50 X 80.00	4 cyl	
	FN 1.6Liter 2 Valves, Gasoline		08/1975 - 07/1991	1588 cc	79.50 X 80.00	4 cyl	
	FP 1.6Liter		08/1975 - 12/1983	1588 cc	79.50 X 80.00	4 cyl	
	FR 1.6Liter 2 Valves, Gasoline		08/1975 - 02/1984	1588 cc	79.50 X 80.00	4 cyl	
	WV 1.6Liter 2 Valves, Gasoline		08/1981 - 07/1983	1588 cc	79.50 X 86.40	4 cyl	
	YP 1.6Liter 2 Valves, Gasoline		09/1975 - 12/1982	1588 cc	79.50 X 80.00	4 cyl	
	YV 1.6Liter 2 Valves, Gasoline		09/1975 - 12/1983	1588 cc	79.50 X 80.00	4 cyl	
	496 1.6Liter 2 Valves, Gasoline		12/1977 - 01/1984	1588 cc	79.50 X 80.00	4 cyl	
	JF 1.7Liter 2 Valves, Gasoline		01/1982 - 07/1984	1716 cc	79.50 X 86.40	4 cyl	
	WT 1.7Liter 2 Valves, Gasoline		08/1981 - 07/1983	1716 cc	79.50 X 86.40	4 cyl	
CR 411AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0591 1.501
CR 411CP STD/0.25/0.5	C 411	4 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0594 1.509
MB5070AM 360 degrees oil groove in position 5 crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499

Volkswagen				Volkswagen			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5149AM <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U M 507L	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
23 682 1.5Liter 2 Valves, Diesel			12/1977 - 01/1982	1471 cc	76.50 X 80.00	4 cyl	23
CR 437AM STD/0.25/0.5/0.75/1.0/1.25	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
	CR 437CP STD/0.25/0.5/0.75/1.00	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97
MB5070AM 360 degrees oil groove in position 5 <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5149AM <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U M 507L	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDx/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDx/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
24	CS 1.6Liter 2 Valves, Diesel		01/1981 - 07/1987	1588 cc	76.50 X 86.40	4 cyl	24
CR 437AM STD/0.25/0.5/0.75/1.0/1.25	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
CR 437CP STD/0.25/0.5/0.75/1.00	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5149AM <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U M 507L	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
25	JP 1.6Liter 2 Valves, Diesel		08/1983 -	1588 cc	76.50 X 86.40	4 cyl	25
	JX 1.6Liter 2 Valves, Diesel		08/1984 - 07/1992	1588 cc	76.50 X 86.40	4 cyl	
	68A 1.6Liter 2 Valves, Diesel		04/1983 - 08/1988	1588 cc	76.50 X 86.40	4 cyl	
	68C 1.6Liter 2 Valves, Diesel		04/1983 - 03/1994	1588 cc	76.50 X 86.40	4 cyl	
	68D 1.6Liter 2 Valves, Diesel		03/1989 - 03/1994	1588 cc	76.50 X 86.40	4 cyl	
	685 1.6Liter 2 Valves, Diesel			1588 cc	76.50 X 86.40	4 cyl	
	ME 1.6Liter 2 Valves, Diesel		05/1988 -	1588 cc	76.50 X 86.40	4 cyl	
	MF 1.6Liter 2 Valves, Diesel		05/1988 -	1588 cc	76.50 X 86.40	4 cyl	
	SB 1.6Liter 2 Valves, Diesel		08/1989 -	1588 cc	76.50 X 86.40	4 cyl	
	1V 1.6Liter 2 Valves, Diesel		08/1989 -	1588 cc	76.50 X 86.40	4 cyl	
	686 1.6Liter 2 Valves, Diesel		03/1989 - 12/1990	1588 cc	76.50 X 86.40	4 cyl	
CR 437AM STD/0.25/0.5/0.75/1.0/1.25	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
CR 437CP STD/0.25/0.5/0.75/1.00	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5149AM <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U M 507L	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDx/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
26 CY 1.6Liter SOHC/OHC, 8 Valves, Diesel Turbocharge			04/1974 - 06/1989	1588 cc	76.50 X 86.50	4 cyl	26
CR 1.6Liter SOHC/OHC, 8 Valves, Diesel			05/1973 - 12/1992	1588 cc	76.50 X 86.50	4 cyl	
CR 437AM STD/0.25/0.5/0.75/1.0/1.25	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
CR 437CP STD/0.25/0.5/0.75/1.00	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5070AM 360 degrees oil groove in position 5 <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499

27	ADK 1.6Liter 2 Valves, Diesel	04/1994 - 07/1986	1588 cc	76.50 X 86.40	4 cyl	27
	AKU 1.8Liter SOHC/OHC, 8 Valves, Diesel	09/1994 - 07/2005	1716 cc	79.50 X 86.40	4 cyl	
	AHB 1.7Liter 2 Valves, Diesel	07/1996 - 01/9	1716 cc	79.50 X 86.40	4 cyl	
	AHG 1.7Liter 2 Valves, Diesel	04/1997 - 12/1999	1716 cc	79.50 X 86.40	4 cyl	
	AKW 1.7Liter 2 Valves, Diesel	11/1997 - 08/1999	1716 cc	79.50 X 86.40	4 cyl	
	AQM 1.9Liter SOHC/OHC, 8 Valves, Diesel	11/1995 - 06/2006	1896 cc	79.50 X 95.50	4 cyl	
	ADG 1.9Liter 2 Valves, Diesel	04/1994 -	1896 cc	79.50 X 95.50	4 cyl	
	AEF 1.9Liter 2 Valves, Diesel	10/1994 - 07/2001	1896 cc	79.50 X 95.50	4 cyl	
	ANC 1.9Liter 2 Valves, Diesel	02/2003 -	1896 cc	79.50 X 95.50	4 cyl	
	ASY 1.9Liter 2 Valves, Diesel	11/2001 -	1896 cc	79.50 X 95.50	4 cyl	
	AYQ 1.9Liter 2 Valves, Diesel	01/9 - 06/2003	1896 cc	79.50 X 95.50	4 cyl	
	BGL 1.9Liter 2 Valves, Diesel	02/2003 -	1896 cc	79.50 X 95.50	4 cyl	
BGM 1.9Liter 2 Valves, Diesel	02/2003 -	1896 cc	79.50 X 95.50	4 cyl		









CR 437CP STD/0.25/0.5/0.75/1.00	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499

28	RA 1.6Liter SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1980 - 06/1997	1588 cc	76.50 X 86.40	4 cyl	28
	1Y 1.9Liter SOHC/OHC, 8 Valves, Diesel	02/1988 - 01/2004	1896 cc	79.50 X 95.50	4 cyl	

CR 437AM STD/0.25/0.5/0.75/1.0/1.25	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
CR 437CP STD/0.25/0.5/0.75/1.00	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956





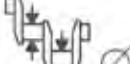



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
29	JK 1.6Liter SOHC/OHC, 8 Valves, Diesel		04/1974 - 12/1992	1589 cc	76.50 X 86.40	4 cyl	29
	JR 1.6Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		08/1983 - 12/1992	1589 cc	76.50 X 86.40	4 cyl	
	KY 1.8Liter SOHC/OHC, 8 Valves, Diesel		05/1979 - 12/1992	1715 cc	79.50 X 86.40	4 cyl	
CR 437AM STD/0.25/0.5/0.75/1.0/1.25	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
CR 437CP STD/0.25/0.5/0.75/1.00	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5070AM 360 degrees oil groove in position 5 <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness								
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499								
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499								
30	AKS 1.6Liter SOHC/OHC, 8 Valves, Gasoline		02/1988 - 07/2002	1595 cc	81.00 X 77.40	4 cyl									30
	AFT 1.6Liter 2 Valves, Gasoline		07/1995 -	1595 cc	81.00 X 77.40	4 cyl									
	AGG 2.0Liter 8 Valves, Gasoline		07/1995 -	1984 cc	82.50 X 92.80	4 cyl									
	AKR 2.0Liter 8 Valves, Gasoline		04/1997 -	1984 cc	82.50 X 92.80	4 cyl									
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402								
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405								
MB5269AM STD/0.25/0.5/0.75/1.0 - 2000 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499								
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499								
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499								
MB5661SI STD/0.25/0.5/0.75 2000 - 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507								
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956								
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402								
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499								
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499								
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499								
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507								
31	AEH 1.6Liter SOHC/OHC, 8 Valves, Gasoline		10/1988 - 04/2000	1595 cc	81.00 X 77.40	4 cyl									31
	AWH 1.6Liter SOHC/OHC, 8 Valves, Gasoline		01/1998 -	1595 cc	81.00 X 77.40	4 cyl									
	ARG 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		05/1995 - 06/2006	1781 cc	81.00 X 86.40	4 cyl									
	AQY 2.0Liter SOHC/OHC, 8 Valves, Gasoline		08/1997 - 06/2006	1984 cc	82.50 X 92.80	4 cyl									
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402								
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405								

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW1004AM STD	W1004/1 W1004/2	1 Pair		2.3425/2.3524 59.500/59.751	2.8091/2.8189 71.351/71.600	0.000 0.00	0.0965 2.451
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507

32	APF 1.6Liter 8 Valves, Gasoline	05/1999 - 01/10	1595 cc	81.00 X 77.40	4 cyl	32
	APT 1.8Liter DOHC, 20 Valves, Gasoline	08/1996 - 06/2006	1781 cc	81.00 X 86.40	4 cyl	
	ANB 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge	08/1996 - 11/2000	1781 cc	81.00 X 86.40	4 cyl	
	ADF 1.8Liter 8 Valves, Gasoline	04/1994 -	1781 cc	81.00 X 86.40	4 cyl	
	AEG 2.0Liter SOHC/OHC, 8 Valves, Gasoline	01/1998 -	1984 cc	82.50 X 92.80	4 cyl	
	BHY 2.0Liter SOHC/OHC, 8 Valves, Gasoline	10/2003 -	1984 cc	82.50 X 92.80	4 cyl	
	ASU 2.0Liter SOHC/OHC, 8 Valves, Gasoline	08/1996 - 11/2000	1984 cc	82.50 X 92.80	4 cyl	
	APK, AQY 2.0Liter SOHC/OHC, 8 Valves, Gasoline	05/2001 - 07/2009	1984 cc	82.50 X 92.80	4 cyl	
	AUZ 2.0Liter 8 Valves, Gasoline	01/1 - 01/8	1984 cc	82.50 X 92.80	4 cyl	
	AVA 2.0Liter 8 Valves, Gasoline	01/1 - 01/8	1984 cc	82.50 X 92.80	4 cyl	

CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507

33	CAYA 1.6 Liter, 2 Valves, Diesel	06/2009 -	1595 cc	79.50 X 95.50	4 cyl	33
	CAYB EURO 5 1.6 Liter, 4 Valves, Diesel	05/2009 -	1598 cc	79.50 X 80.50	4 cyl	
	CLNA 1.6 Liter, 4 Valves, Diesel	05/2009 -	1598 cc	79.50 X 80.50	4 cyl	
	BLS 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge	10/2005 - 09/2010	1896 cc	79.50 X 95.50	4 cyl	
	BXF 1.9 Liter, SOHC/OHC, 2 Valves, Diesel Turbocharge	06/2007 - 12/2010	1896 cc	79.50 X 95.50	4 cyl	
	BXJ 1.9 Liter, 2 Valves, Diesel	06/2008 - 06/2010	1896 cc	79.50 X 95.50	4 cyl	
	BKC 1.9 Liter, 2 Valves, Diesel	04/200 - 05/2006	1896 cc	79.50 X 95.50	4 cyl	
	BXE 1.9 Liter, 2 Valves, Diesel	02/2006 -	1896 cc	79.50 X 95.50	4 cyl	
	BRU 1.9 Liter, 2 Valves, Diesel	05/2004 - 02/2006	1896 cc	79.50 X 95.50	4 cyl	

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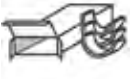







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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
BMT 1.9 Liter, 2 Valves, Diesel				06/2006 - 11/2009	1896 cc	79.50 X 95.50	4 cyl
BSU 1.9 Liter, 2 Valves, Diesel				09/2005 -	1896 cc	79.50 X 95.50	4 cyl
BEW 1.9 Liter, 2 Valves, Diesel				06/2003 -	1896 cc	79.50 X 95.50	4 cyl
BDJ 1.9 Liter, 2 Valves, Diesel				05/2004 -	1968 cc	81.00 X 95.50	4 cyl
BST 2.0 Liter, 2 Valves, Diesel				06/2005 -	1968 cc	81.00 X 95.50	4 cyl
BDK 2.0 Liter, 2 Valves, Diesel				01/2004 - 11/2008	1968 cc	81.00 X 95.50	4 cyl
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
CR4253XA STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
34							34
1F 1.6Liter SOHC/OHC, 8 Valves, Gasoline				07/1982 - 01/2004	1595 cc	81.00 X 77.40	4 cyl
ADP 1.6Liter SOHC/OHC, 8 Valves, Gasoline				08/1996 - 11/2000	1595 cc	81.00 X 77.40	4 cyl
RF 1.6Liter 2 Valves, Gasoline				08/1986 -	1595 cc	81.00 X 77.40	4 cyl
ABN 1.6Liter 2 Valves, Gasoline				08/1991 -	1595 cc	81.00 X 77.40	4 cyl
AEK 1.6Liter 2 Valves, Gasoline				10/1994 - 12/1995	1595 cc	81.00 X 77.40	4 cyl
AJH 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge				05/1995 - 03/2010	1781 cc	81.00 X 86.40	4 cyl
ACC 1.8Liter SOHC/OHC, 8 Valves, Diesel				08/1991 - 06/2005	1781 cc	81.00 X 86.40	4 cyl
PB 1.8Liter 2 Valves, Gasoline				01/1987 -	1781 cc	81.00 X 86.40	4 cyl
PF 1.8Liter 2 Valves, Gasoline				01/1987 -	1781 cc	81.00 X 86.40	4 cyl
RV 1.8Liter 2 Valves, Gasoline				08/1987 -	1781 cc	81.00 X 86.40	4 cyl
1P 1.8Liter 2 Valves, Gasoline				08/1988 - 07/1991	1781 cc	81.00 X 86.40	4 cyl
ABS 1.8Liter 2 Valves, Gasoline				08/1991 - 07/1995	1781 cc	81.00 X 86.40	4 cyl
9A 2.0Liter DOHC, 16 Valves, Gasoline				01/1984 - 06/1997	1984 cc	82.50 X 92.80	4 cyl
ABF 2.0Liter DOHC, 16 Valves, Gasoline				02/1988 - 03/2010	1984 cc	82.50 X 92.80	4 cyl
ADY 2.0Liter SOHC/OHC, 8 Valves, Gasoline				08/1987 - 03/2010	1984 cc	82.50 X 92.80	4 cyl
2E 2.0Liter 2 Valves, Gasoline				01/1990 - 09/1984	1984 cc	82.50 X 92.80	4 cyl
AEP 2.0Liter 2 Valves, Gasoline				01/1995 -	1984 cc	82.50 X 92.80	4 cyl
AAC 2.0Liter 2 Valves, Gasoline				09/1990 - 06/2003	1998 cc	81.00 X 95.50	4 cyl
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
35	EW 1.6Liter SOHC/OHC, 8 Valves, Gasoline		04/1974 - 02/2002	1595 cc	81.00 X 77.40	4 cyl	35
	PL 1.8Liter DOHC, 16 Valves, Gasoline		08/1980 - 12/1992	1781 cc	81.00 X 86.40	4 cyl	
	EV 1.8Liter SOHC/OHC, 8 Valves, Gasoline		04/1974 - 08/1993	1781 cc	81.00 X 86.40	4 cyl	
	GU 1.8Liter SOHC/OHC, 8 Valves, Gasoline		08/1983 - 12/1992	1781 cc	81.00 X 86.40	4 cyl	
	GX 1.8Liter SOHC/OHC, 8 Valves, Gasoline		08/1980 - 12/1992	1781 cc	81.00 X 86.40	4 cyl	
	EX 1.8Liter SOHC/OHC, 8 Valves, Gasoline		01/1979 - 07/1994	1781 cc	81.00 X 86.40	4 cyl	
	RP 1.8Liter SOHC/OHC, 8 Valves, Gasoline		10/1988 - 04/2000	1781 cc	81.00 X 86.40	4 cyl	
	DX 1.8Liter 2, Gasoline		08/1982 - 07/1992	1781 cc	81.00 X 86.40	4 cyl	
	GZ 1.8Liter 2 Valves, Gasoline		01/1984 - 07/1988	1781 cc	81.00 X 86.40	4 cyl	
	HT 1.8Liter 2 Valves, Gasoline		01/1985 - 07/1985	1781 cc	81.00 X 86.40	4 cyl	
	HV 1.8Liter 2 Valves, Gasoline		08/1983 - 07/1987	1781 cc	81.00 X 86.40	4 cyl	
	JH 1.8Liter 2 Valves, Gasoline		05/1983 - 07/1993	1781 cc	81.00 X 86.40	4 cyl	
	KR 1.8Liter 4 Valves, Gasoline		08/1984 - 07/1992	1781 cc	81.00 X 86.40	4 cyl	
	KT 1.8Liter 2 Valves, Gasoline		08/1983 - 07/1987	1781 cc	81.00 X 86.40	4 cyl	
	RG 1.8Liter 2 Valves, Gasoline		02/1986 - 07/1987	1781 cc	81.00 X 86.40	4 cyl	
	RH 1.8Liter 2 Valves, Gasoline		08/1986 -	1781 cc	81.00 X 86.40	4 cyl	
	2H 1.8Liter 2 Valves, Gasoline		08/1989 - 07/1993	1781 cc	81.00 X 86.40	4 cyl	
	DS 1.8Liter 2 Valves, Gasoline		01/1983 - 07/1988	1781 cc	81.00 X 86.40	4 cyl	
	JV 1.8Liter 2 Valves, Gasoline		08/1983 - 07/1998	1781 cc	81.00 X 86.40	4 cyl	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5070AM 360 degrees oil groove in position 5 crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5027AM Optional to MB5070AM (360 degrees oil groove) crank flange length mm STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 Optional to MB5070AM (requires thrust washers) 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDx/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDx/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
36	EZ 1.6Liter 2 Valves, Gasoline		08/1983 -	1595 cc	81.00 X 77.40	4 cyl	36
	EZA 1.6Liter 2 Valves, Gasoline		08/1985 - 07/1987	1595 cc	81.00 X 77.40	4 cyl	
	HM 1.6Liter 2 Valves, Gasoline		08/1983 - 07/1987	1595 cc	81.00 X 77.40	4 cyl	
	HN 1.9Liter 2 Valves, Gasoline		08/1983 - 07/1989	1595 cc	81.00 X 77.40	4 cyl	
	JU 1.6Liter 2 Valves, Gasoline		08/1983 - 07/1986	1595 cc	81.00 X 77.40	4 cyl	
	PN 1.6Liter 2 Valves, Gasoline		08/1985 -	1595 cc	81.00 X 77.40	4 cyl	
	RE 1.6Liter 2 Valves, Gasoline		04/1986 - 07/1990	1595 cc	81.00 X 77.40	4 cyl	
	RL 1.6Liter 2 Valves, Gasoline		08/1986 - 03/1988	1595 cc	81.00 X 77.40	4 cyl	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5070AM 360 degrees oil groove in position 5 <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99 1.25 25.14/25.09 1.5 25.34/25.29	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5149AM <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U M 507L	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U F5070L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5027AM Optional to MB5070AM (360 degrees oil groove) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 507U	4 Pairs	1,2,4,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5070U	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
MB5192AM Optional to MB5070AM (flange O/S 0.8mm) <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.74/25.69 0.5 25.74/25.69 0.75 25.74/25.69 1.0 25.74/25.69	M 507U M 507L	3 Pairs	1,2,4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	F5192U F5192L	1 Pair	3	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.986 25.04	0.0984 2.499
	M 507U	1 Pair	5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028AM STD/0.25/0.5/0.75 Optional to MB5027AM (requires thrust washers)	M 507U	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5028XP STD/STDX/001/010 Optional to MB5028AM (Race bearings, Trimetal [pMax Black])	M 507U-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
37	CAYC 1.6 Liter, 2 Valves, Diesel		05/2009 -	1598 cc	79.50 X 80.50	4 cyl	37
	AVQ 1.9 Liter, 2 Valves, Diesel		02/2003 - 05/2004	1896 cc	79.50 X 95.50	4 cyl	
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
38	AZD 1.6Liter DOHC, 16 Valves, Gasoline		08/1997 - 06/2006	1598 cc	76.50 X 86.90	4 cyl	38
CR4590XA STD/0.25/0.5 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407
MB5660SI STD/0.25/0.5/0.75	M5660U M5660L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4597XP STD/0.25 Optional to CR4590XA (Race bearings, Trimetal [pMax Black]) without locating lug	C4597-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
39	ANA 1.6Liter SOHC/OHC, 8 Valves, Gasoline		08/1996 - 11/2000	1598 cc	81.00 X 77.40	4 cyl	39
	AVU 1.6Liter SOHC/OHC, 8 Valves, Gasoline		08/1997 - 06/2006	1598 cc	81.00 X 77.40	4 cyl	
	BFS 1.6Liter SOHC/OHC, 8 Valves, Gasoline		01/1998 -	1598 cc	81.00 X 77.40	4 cyl	
	ALZ 1.6Liter SOHC/OHC, 8 Valves, Gasoline		11/2000 - 08/2005	1598 cc	81.00 X 77.40	4 cyl	
	BSE 1.6Liter SOHC/OHC, 8 Valves, Gasoline		02/2003 - 10/2010	1598 cc	81.00 X 77.40	4 cyl	
	CHGA 1.6Liter SOHC/OHC, 8 Valves, Gasoline		03/2004 -	1598 cc	81.00 X 77.40	4 cyl	

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King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CMXA 1.6Liter SOHC/OHC, 8 Valves, Gasoline			01/2005 -		1598 cc	81.00 X 77.40	4 cyl	
CR4348CP STD/0.25/0.5/0.75/1.0	C4348U C4348L	4 Pairs			1.6522/1.6526 41.966/41.976	1.7717/1.7723 45.001/45.016	0.744 18.90	0.0593 1.506
MB5391AM STD/0.25/0.5/1.0	M5391U M5391L	5 Pairs			1.8881/1.8889 47.958/47.978	2.0866/2.0870 53.000/53.010	0.728 18.50	0.0987 2.507
40	AWV 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge			01/1998 -	1781 cc	81.00 X 86.40	4 cyl	40
	AUM L4 109 CID /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge			08/1997 - 06/2006	1781 cc	81.00 X 86.40	4 cyl	
	AWT 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge			11/2000 - 08/2005	1781 cc	81.00 X 86.40	4 cyl	
	BBU 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge			10/2001 -	1781 cc	81.00 X 86.40	4 cyl	
	AUM 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge			08/1997 - 06/2006	1781 cc	81.00 X 86.40	4 cyl	
	AZH 2.0Liter SOHC/OHC, 8 Valves, Gasoline			08/1997 - 06/2006	1984 cc	82.50 X 92.80	4 cyl	
	BHP 2.0Liter SOHC/OHC, 8 Valves, Gasoline			01/1998 -	1984 cc	82.50 X 92.80	4 cyl	
	AZM 2.0Liter SOHC/OHC, 8 Valves, Gasoline			11/2000 - 08/2005	1984 cc	82.50 X 92.80	4 cyl	
CR4590XA STD/0.25/0.5 without locating lug	C4250U C4250L	4 Pairs			1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs			2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs			2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4597XP STD/0.25 Optional to CR4590XA (Race bearings, Trimetal [pMax Black]) without locating lug	C4597-PR	4 Pairs			1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs			2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
41	ADZ 1.8Liter SOHC/OHC, 8 Valves, Gasoline			02/1988 - 06/2002	1781 cc	81.00 X 86.40	4 cyl	41
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs			1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs			1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5		2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4		2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs			2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
CR4104XP STD/STD/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs			1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5566XP STD/STD/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5		2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4		2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499









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King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove		M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
42	ADR 1.8Liter DOHC, 20 Valves, Gasoline			08/1996 - 11/2000	1781 cc	81.00 X 86.40	4 cyl	42
	AWF 2.0Liter 2 Valves, Gasoline			01/6 - 06/2002	1984 cc	82.50 X 92.80	4 cyl	
	AWG 2.0Liter 2 Valves, Gasoline			01/5 - 06/2002	1984 cc	82.50 X 92.80	4 cyl	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs			1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs			1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5		2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5		2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4		2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs			2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs			1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5		2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4		2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5		2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4		2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
43	AAM 1.8Liter 8 Valves, Gasoline			08/1990 -	1781 cc	81.00 X 86.40	4 cyl	43
	ANN 1.8Liter 8 Valves, Gasoline			12/1997 - 01/12	1781 cc	81.00 X 86.40	4 cyl	
	ANP 1.8Liter 8 Valves, Gasoline			12/1997 - 01/10	1781 cc	81.00 X 86.40	4 cyl	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs			1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs			1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5		2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4		2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs			2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs			2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs			1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5566XP STD/STDx/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
44	AVC 1.8Liter DOHC, 20 Valves, Gasoline Turbocharge		01/1998 -	1781 cc	81.00 X 86.40	4 cyl	44
	APH 1.8Liter 20 Valves, Gasoline		01/1998 - 05/2001	1781 cc	81.00 X 86.40	4 cyl	
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STDx/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
45	PG 1.8Liter SOHC/OHC, 8 Valves, Gasoline Supercharged		08/1983 - 06/1997	1781 cc	81.00 X 86.40	4 cyl	45
CR4610SP STD/0.25/0.5	C 516U C 516L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.748 19.00	0.0553 1.405
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5566XP STD/STDx/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
46	CGYA 1.8 Liter, 16 Valves, Gasoline			1798 cc	82.50 X 84.10	4 cyl	46
	CDND 2.0 Liter, 16 Valves, Gasoline			1984 cc	82.50 X 92.80	4 cyl	
	CCTB 2.0 Liter, 16 Valves, Gasoline			1984 cc	82.50 X 92.80	4 cyl	
CR4637SV STD/0.25/0.5	C4637U C4637L	4 Pairs	1,2,3,4	1.8802/1.8810 47.757/47.777	1.9921/1.9928 50.599/50.617	0.689 17.50	0.0553 1.405
MB5778SM STD/0.25/0.5/0.75	M5778U M5778L	5 Pairs	1,2,3,4, 5	2.2818/2.2829 57.958/57.986	2.4803/2.4810 63.000/63.017	0.610 15.50	0.0985 2.502
47	AFN, AVG 1.9 Liter, Diesel			1896 cc	79.50 X 95.50	4 cyl	47
	AHF, ASV 1.9 Liter, Diesel			1896 cc	79.50 X 95.50	4 cyl	

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
ANU Diesel				1896 cc	79.50 X 95.50	4 cyl		
CR4196SP STD/0.25/0.5/0.75	C4196U C4196L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407	
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
48 ARL, ASZ, AXB, AXC, BLT, BRR, BRS, BTB 1.9 Liter, Diesel				1896 cc	79.50 X 95.50	4 cyl	48	
CR1669SP STD/0.25/0.5/0.75	C1266U C1266L	1 Pair		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0552 1.402	
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
49 1X 1.9Liter 2 Valves, Diesel				09/1990 - 12/1995	1896 cc	79.50 X 95.50	4 cyl	49
CR 437AM STD/0.25/0.5/0.75/1.0/1.25	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402	
CR 437CP STD/0.25/0.5/0.75/1.00	C 437	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405	
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
MB5566XP STD/STDX/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
50 AUU 1.9 Liter, 2 Valves, Diesel				04/2000 - 02/2006	1896 cc	79.50 X 95.50	4 cyl	50
BVK 1.9 Liter, 2 Valves, Diesel				06/2005 - 03/2010	1896 cc	79.50 X 95.50	4 cyl	
AVB 1.9 Liter, 2 Valves, Diesel				06/2002 - 10/2005	1896 cc	79.50 X 95.50	4 cyl	
AJM 1.9 Liter, 2 Valves, Diesel				11/1998 - 10/2001	1896 cc	79.50 X 95.50	4 cyl	
ATJ 1.9 Liter, 2 Valves, Diesel				01/2000 - 08/2000	1896 cc	79.50 X 95.50	4 cyl	
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402	
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407	
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
51	AHU 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		02/1988 - 03/2010	1896 cc	79.50 X 95.50	4 cyl	51
	ABL 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		07/1990 - 01/2004	1896 cc	79.50 X 95.50	4 cyl	
	AHH 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		08/1996 - 11/2000	1896 cc	79.50 X 95.50	4 cyl	
	AGR 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		05/2001 - 07/2009	1896 cc	79.50 X 95.50	4 cyl	
	AAZ 1.9Liter 2 Valves, Diesel		03/1991 - 05/2002	1896 cc	79.50 X 95.50	4 cyl	
	ABL 1.9Liter 2 Valves, Diesel		08/1992 -	1896 cc	79.50 X 95.50	4 cyl	
	ALE 1.9Liter 2 Valves, Diesel		05/1996 -	1896 cc	79.50 X 95.50	4 cyl	
	ALH 1.9Liter 2 Valves, Diesel		97/2010 -	1896 cc	79.50 X 95.50	4 cyl	
	1Z 1.9Liter 2 Valves, Diesel		07/1993 - 03/1997	1896 cc	79.50 X 95.50	4 cyl	
CR4182CP STD/0.25/0.5/0.75/1.0	C4182	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.787 20.00	0.0554 1.407
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566AM STD/0.25/0.5/0.75/1.0/1.5 360 degrees oil groove in position 4	M 507U M 507L	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
MB5566XP STD/STDx/0.25/0.5 Optional to MB5566AM (Race bearings, Trimetal [pMax Black])	M 507U-PR M 507L-PR	4 Pairs	1,2,3,5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
	M 507U-PR	1 Pair	4	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
52	ARL 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		08/1997 - 06/2006	1896 cc	79.50 X 95.50	4 cyl	52
	ASZ 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		05/1995 - 03/2010	1896 cc	79.50 X 95.50	4 cyl	
	AWX 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		11/2000 - 08/2005	1896 cc	79.50 X 95.50	4 cyl	
	BLT 1.9Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		10/2001 -	1896 cc	79.50 X 95.50	4 cyl	
	BMM 2.0Liter SOHC/OHC, 8 Valves, Diesel Turbocharge		02/2003 - 10/2010	1968 cc	81.00 X 95.50	4 cyl	
	AZV 2.0Liter DOHC, 16 Valves, Diesel Turbocharge		02/2003 -	1968 cc	81.00 X 95.50	4 cyl	
	BRT 2.0Liter 120 CID /2.0Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge		05/1995 - 03/2010	1968 cc	81.00 X 95.50	4 cyl	
	BGW 2.0Liter 120 CID /2.0Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge		11/2000 - 08/2005	1968 cc	81.00 X 95.50	4 cyl	
	CBBB 2.0Liter, DOHC, 16 Valves, Diesel Turbocharge		03/2005 -	1968 cc	81.00 X 95.50	4 cyl	
CR 460SP STD/0.25/0.5/0.75	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0552 1.402









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
CR 460SV STD/0.25/0.5	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0553 1.405
CS 543AM STD	S 543U S 543L	5		1.1393/1.1402 28.938/28.961	1.2598/1.2608 31.999/32.024	0.984 25.00	0.0595 1.511
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
53	ANU 1.9 Liter, 2 Valves, V4, Diesel		04/2000 - 02/2006	1896 cc	79.50 X 95.50	4 cyl	53
	ATD 1.9 Liter, 2 Valves, Diesel		09/2001 -	1896 cc	79.50 X 95.50	4 cyl	
	BSW 1.9 Liter, 2 Valves, Diesel		07/2003 -	1896 cc	79.50 X 95.50	4 cyl	
CR4253SP STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
CR4253SV STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
CR4253XA STD/0.25/0.5/0.75	C4253U C4253L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0552 1.402
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
54	AEY 1.9Liter SOHC/OHC, 8 Valves, Diesel		08/1991 - 01/2004	1896 cc	79.50 X 95.50	4 cyl	54
	ADE 1.9Liter 2 Valves, Diesel		04/1994 - 01/2002	1896 cc	79.50 X 95.50	4 cyl	
	AFD 1.9Liter 2 Valves, Diesel		04/1994 - 01/2002	1896 cc	79.50 X 95.50	4 cyl	
	AGD 1.9Liter 2 Valves, Diesel		07/1996 -	1896 cc	79.50 X 95.50	4 cyl	
	ARD 1.9Liter 2 Valves, Diesel		01/2002 -	1896 cc	79.50 X 95.50	4 cyl	
	ASX 1.9Liter 2 Valves, Diesel		10/1999 - 09/2001	1896 cc	79.50 X 95.50	4 cyl	
	AVM 1.9Liter 2 Valves, Diesel		02/2002 -	1896 cc	79.50 X 95.50	4 cyl	
	BEQ 1.9Liter 2 Valves, Diesel		02/2002 -	1896 cc	79.50 X 95.50	4 cyl	
	BEU 1.9Liter 2 Valves, Diesel		11/2002 -	1896 cc	79.50 X 95.50	4 cyl	
	BJC 1.9Liter 2 Valves, Diesel		11/2003 -	1896 cc	79.50 X 95.50	4 cyl	
	BXT 1.9Liter 2 Valves, Diesel		05/2006 -	1896 cc	79.50 X 95.50	4 cyl	
CR4182CP STD/0.25/0.5/0.75/1.0	C4182	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.787 20.00	0.0554 1.407
MB5269AM STD/0.25/0.5/0.75/1.0 180 degrees oil groove	M 507U M 507L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
MB5269XP STD Optional to MB5269AM (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M 507U-PR M 507L-PR	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0984 2.499
55	AVF 1.8 Liter, Diesel Turbocharge			1896 cc	79.50 X 95.50	4 cyl	55
	BTB 1.8 Liter, Diesel Turbocharge			1896 cc	79.50 X 95.50	4 cyl	
	BKD 2.0Liter DOHC, 16 Valves, Diesel Turbo Intercooler		02/2003 -	1968 cc	81.00 X 95.50	4 cyl	
	BKP/ BMP/ BRT/ CBAB/ CBEA 1.9 Liter, Diesel Turbo Intercooler			1968 cc	81.00 X 95.50	4 cyl	









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
BMA/ BVH/ CBAA/ CBDA 1.9 Liter, Diesel Turbo Intercooler				1968 cc	81.00 X 95.50	4 cyl	
BMR 1.9 Liter, Diesel Turbo Intercooler				1968 cc	81.00 X 95.50	4 cyl	
BUZ/ CBBA 1.9 Liter, Diesel Turbo Intercooler				1968 cc	81.00 X 95.50	4 cyl	
BVE 1.9 Liter, Diesel Turbo Intercooler				1968 cc	81.00 X 95.50	4 cyl	
BWV 1.9 Liter, Diesel Turbo Intercooler				1968 cc	81.00 X 95.50	4 cyl	
CBAC 1.9 Liter, Diesel Turbo Intercooler				1968 cc	81.00 X 95.50	4 cyl	
CBDC 1.9 Liter, Diesel Turbo Intercooler				1968 cc	81.00 X 95.50	4 cyl	
CEGA 1.9 Liter, Diesel Turbocharge				1968 cc	81.00 X 95.50	4 cyl	
CLCB 1.9 Liter, Diesel Turbocharge				1968 cc	81.00 X 95.50	4 cyl	
BHW 1.9 Liter, Diesel				1968 cc	81.00 X 95.50	4 cyl	
CAAA/ CFHE 1.9 Liter, Diesel Turbo Intercooler				1968 cc	81.00 X 95.50	4 cyl	
CAAB 1.9 Liter, Diesel Turbo Intercooler				1968 cc	81.00 X 95.50	4 cyl	
CAAC/ CBDB/ CFFB/ CFHC/ CJAA/ CLJA 1.9 Liter, Diesel Turbo Intercooler				1968 cc	81.00 X 95.50	4 cyl	
CAAE/ CCHB 1.9 Liter, Diesel Turbocharge				1968 cc	81.00 X 95.50	4 cyl	
CFGB/ CLLA 1.9 Liter, Diesel Turbo Intercooler				1968 cc	81.00 X 95.50	4 cyl	
CCHA 1.9 Liter, Diesel Turbocharge				1968 cc	81.00 X 95.50	4 cyl	
CDBA 1.9 Liter, Diesel Turbocharge				1968 cc	81.00 X 95.50	4 cyl	
CDCA 1.9 Liter, Diesel Turbocharge				1968 cc	81.00 X 95.50	4 cyl	
CFCA 1.9 Liter, Diesel Bi - Turbo Intercooler				1968 cc	81.00 X 95.50	4 cyl	
CFFA/ CFHB 1.9 Liter, Diesel Turbo Intercooler				1968 cc	81.00 X 95.50	4 cyl	
CFFD/ CLCA 1.9 Liter, Diesel Turbo Intercooler				1968 cc	81.00 X 95.50	4 cyl	
CFHF 1.9 Liter, Diesel Turbocharge				1968 cc	81.00 X 95.50	4 cyl	
CFJA 1.9 Liter, Diesel Turbocharge				1968 cc	81.00 X 95.50	4 cyl	
BMN 1.9 Liter, 4 Valves, Diesel		03/2006 - 04/2008		1968 cc	81.00 X 95.50	4 cyl	
CR 460SP STD/0.25/0.5/0.75	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0552 1.402
CR 460SV STD/0.25/0.5	C1266U C1266L	4 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0553 1.405
MB5337SI STD/0.25/0.5/0.75/1.0	M5337U M5337L	5 Pairs	1,2,3,4, 5	2.1243/2.1251 53.957/53.978	2.3228/2.3233 58.999/59.012	0.727 18.46	0.0984 2.499
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
56	WN 2.0Liter SOHC/OHC, 10 Valves, Gasoline		08/1980 - 06/1989	1921 cc	79.50 X 77.40	5 cyl	56
CR 501AM STD/0.25/0.5/0.75/1.0/1.5	C 411	5 Pairs		1.8086/1.8094 45.938/45.959	1.9291/1.9297 48.999/49.014	0.747 18.97	0.0591 1.501
MB 605AM STD/0.25/0.5/0.75/1.0	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981
MB 605XP STD/0.25/0.5 Optional to MB 605AM (Race bearings, Trimetal (pMax Black))	M 601U-PR M 601L-PR	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 633AM STD/0.25/0.5/0.75 Optional to MB 605AM (set includes thrust washers)	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.004 0.10	0.0780 1.981
57	CH 2.0Liter SOHC/OHC, 8 Valves, Gasoline		04/1975 - 06/1996	1984 cc	86.50 X 84.40	4 cyl	57
CR4155AM STD/0.25/0.5	C4155	4 Pairs		1.8878/1.8886 47.950/47.970	2.0315/2.0322 51.600/51.618	0.826 20.98	0.0711 1.806









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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
MB 508AM -1976 crank flange length mm STD 27.89/27.84 0.25 27.99/27.94 0.5 27.99/27.94 0.75 28.09/28.04	M 508U M 508L	4 Pairs	1,2,4,5	2.3602/2.3610 59.949/59.969	2.5197/2.5204 64.000/64.018	0.826 20.98	0.0788 2.002	
	F 508U F 508L	1 Pair	3	2.3602/2.3610 59.949/59.969	2.5197/2.5204 64.000/64.018	1.102 27.99	0.0788 2.002	
MB5248AM 1976- crank flange length mm STD 27.90/27.85 0.25 27.90/27.85 0.5 27.90/27.85	M5248U M5248L	4 Pairs	1,2,4,5	2.5177/2.5185 63.950/63.970	2.6772/2.6779 68.001/68.019	0.827 21.00	0.0789 2.004	
	F5248	1 Pair	3	2.5177/2.5185 63.950/63.970	2.6772/2.6779 68.001/68.019	1.102 28.00	0.0789 2.004	
58	AZG, AZH, AZJ, AZM, BDC, BEJ, BER, BEV, BGD, BHP, CBPA 8 Valves, Gasoline/2.0Liter			1984 cc	82.50 X 92.80	4 cyl	58	
CR4590CA STD/0.25/0.75/1.0 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407	
CR4590SM STD/0.25/0.5/0.75/1.0 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407	
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
CR4597XP STD/0.25 Optional to CR4590SM (Race bearings, Trimetal [pMax Black]) without locating lug	C4597-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402	
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
59	BEF 2.0Liter 2 Valves, Gasoline			04/2002 -	1984 cc	82.50 X 92.80	4 cyl	59
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405	
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956	
CR4104XP STD/STDX/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402	
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507	
60	BEH, BSX 8 Valves, Gasoline			1984 cc	82.50 X 92.80	4 cyl	60	
CR4590CA STD/0.25/0.75/1.0 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407	

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
CR4590SM STD/0.25/0.5/0.75/1.0 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4597XP STD/0.25 Optional to CR4590SM (Race bearings, Trimetal [pMax Black]) without locating lug	C4597-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
61	AXA 2.0Liter 8 Valves, Gasoline		11/2003 -	1984 cc	82.50 X 92.80	4 cyl	61
CR4104AM STD/0.25/0.5/0.75/1.0/1.5 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4104CP STD/0.25/0.5/0.75/1.0 with 1.5mm oil hole	C4104	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
CR4590CA STD/0.25/0.75/1.0 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407
CR4590SM STD/0.25/0.5/0.75/1.0 without locating lug	C4250U C4250L	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.726 18.45	0.0554 1.407
MB5661SI STD/0.25/0.5/0.75 180 degrees oil groove	M5661U M5661L	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
TW2010AM STD/0.10/0.20/0.25/0.5	W2010D W2010E	2 Pairs		2.3425/2.3520 59.500/59.741	2.8720/2.8819 72.949/73.200	0.000 0.00	0.0770 1.956
CR4104XP STD/STD/0.25/0.5 Optional to CR4104AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
CR4597XP STD/0.25 Optional to CR4590SM (Race bearings, Trimetal [pMax Black]) without locating lug	C4597-PR	4 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
MB5661XP STD/0.25/0.5 Optional to MB5661SI (Race bearings, Trimetal [pMax Black]) 180 degrees oil groove	M5661U-PR M5661L-PR	5 Pairs		2.1245/2.1251 53.962/53.978	2.3228/2.3235 58.999/59.017	0.727 18.46	0.0987 2.507
62	CFPA 2.0 Liter, 16 Valves, Gasoline			1984 cc	82.50 X 92.80	4 cyl	62
	CAEA, CAEB, CFKA, CCZD 2.0 Liter, 16 Valves, Gasoline			1984 cc	82.50 X 92.80	4 cyl	
	CAWB, CBFA, CCTA 2.0 Liter, 16 Valves, Gasoline			1984 cc	82.50 X 92.80	4 cyl	
	CDNC, CESA, CETA, CPMA, CCZB, CPSA 2.0 Liter, 16 Valves, Gasoline			1984 cc	82.50 X 92.80	4 cyl	
	CJKA 2.0 Liter, 16 Valves, Gasoline			1984 cc	82.50 X 92.80	4 cyl	
	CJKB 2.0 Liter, 16 Valves, Gasoline			1984 cc	82.50 X 92.80	4 cyl	
CR4637SV STD/0.25/0.5	C4637U C4637L	4 Pairs	1,2,3,4	1.8802/1.8810 47.757/47.777	1.9921/1.9928 50.599/50.617	0.689 17.50	0.0553 1.405

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 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
MB5778SM STD/0.25/0.5/0.75	M5778U M5778L	5 Pairs	1,2,3,4, 5	2.2818/2.2829 57.958/57.986	2.4803/2.4810 63.000/63.017	0.610 15.50	0.0985 2.502
TW1045AM STD/0.25/0.5	W1045	1 Pair		2.5000/2.5098 63.500/63.749	3.0019/3.0118 76.248/76.500	0.000 0.00	0.0777 1.974
63	694 2.0Liter 2 Valves, Diesel		09/1990 - 07/1992	1986 cc	76.50 X 86.40	5 cyl	63
	AAB 2.4Liter SOHC/OHC, 10 Valves, Diesel		07/1990 - 04/2003	2370 cc	79.50 X 95.50	5 cyl	
	AJA 2.4Liter 2 Valves, Diesel		04/1997 - 06/2003	2370 cc	79.50 X 95.50	5 cyl	
	AEU 2.5Liter SOHC/OHC, 10 Valves, Gasoline		07/1990 - 04/2003	2461 cc	81.00 X 95.50	5 cyl	
CR 502AM STD/0.25/0.5/0.75/1.0/1.5	C 437	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.748 19.00	0.0552 1.402
CR 502CP STD/0.25/0.5/1.0	C 437	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB 605AM STD/0.25/0.5/0.75/1.0	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981
MB 605XP STD/0.25/0.5 Optional to MB 605AM (Race bearings, Trimetal [pMax Black])	M 601U-PR M 601L-PR	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 633AM STD/0.25/0.5/0.75 Optional to MB 605AM (set includes thrust washers)	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.004 0.10	0.0780 1.981
64	HP 2.0Liter SOHC/OHC, 10 Valves, Gasoline		08/1980 - 06/1989	1994 cc	81.00 X 77.40	5 cyl	64
	JS 2.0Liter SOHC/OHC, 10 Valves, Gasoline		08/1980 - 06/1989	1994 cc	81.00 X 77.40	5 cyl	
	KV 2.3Liter SOHC/OHC, 10 Valves, Gasoline		08/1980 - 06/1989	2226 cc	81.00 X 86.40	5 cyl	
	JT 2.3Liter SOHC/OHC, 10 Valves, Gasoline		08/1980 - 06/1989	2226 cc	81.00 X 86.40	5 cyl	
	KM 2.2Liter 2 Valves, Gasoline		08/1983 - 07/1985	2226 cc	81.00 X 86.40	5 cyl	
	KX 2.2Liter 2 Valves, Gasoline		08/1985 - 07/1988	2226 cc	81.00 X 86.40	5 cyl	
	HY 2.2Liter 2 Valves, Gasoline		08/1984 - 07/1988	2226 cc	81.00 X 86.40	5 cyl	
	ACU 2.5Liter SOHC/OHC, 10 Valves, Gasoline		07/1990 - 04/2003	2461 cc	81.00 X 95.50	5 cyl	
	APL 2.5Liter SOHC/OHC, 10 Valves, Gasoline		07/1990 - 04/2003	2461 cc	81.00 X 95.50	5 cyl	
	AAF 2.5Liter 2 Valves, Gasoline		09/1990 - 04/1995	2461 cc	81.00 X 95.50	5 cyl	
	AEN 2.5Liter 2 Valves, Gasoline		05/1995 - 12/1995	2461 cc	81.00 X 95.50	5 cyl	
	AET 2.5Liter 2 Valves, Gasoline		08/1996 - 09/2003	2461 cc	81.00 X 95.50	5 cyl	
	AEU 2.5Liter 2 Valves, Gasoline		08/1996 - 06/2003	2461 cc	81.00 X 95.50	5 cyl	
	AVT 2.5Liter 2 Valves, Gasoline		12/1999 - 06/2003	2461 cc	81.00 X 95.50	5 cyl	
CR 505AM STD/0.25/0.5/0.75/1.0	C4104	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB 605AM STD/0.25/0.5/0.75/1.0	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981
CR 505XP STD/STDX/0.25/001 Optional to CR 505AM (Race bearings, Trimetal [pMax Black]) with 1.5mm oil hole	C4104-PR	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0552 1.402
MB 605XP STD/0.25/0.5 Optional to MB 605AM (Race bearings, Trimetal [pMax Black])	M 601U-PR M 601L-PR	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 633AM STD/0.25/0.5/0.75 Optional to MB 605AM (set includes thrust washers)	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.004 0.10	0.0780 1.981

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	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
65	AQN 2.4Liter DOHC, 20 Valves, Gasoline			08/1997 - 06/2006	2324 cc	81.00 X 90.20	5 cyl		65
	CR 517AM STD/0.25/0.5/0.75	C6764	5 Pairs		2.1243/2.1251 53.957/53.978	2.2362/2.2370 56.799/56.820	0.665 16.90	0.0552 1.402	
	MB 622AM STD/0.25/0.5/0.75	M7089U M7089L	6 Pairs	1,2,3,4, 5,6	2.3606/2.3613 59.959/59.977	2.5591/2.5594 65.001/65.009	0.669 17.00	0.0985 2.502	
66	761 2.4Liter 2 Valves, Diesel			01/1981 - 01/1984	2383 cc	76.50 X 86.40	6 cyl		66
	CR6617CP STD/0.25/0.5/0.75	C 437	6 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405	
	MB7001AM STD/0.25/0.5/0.75/1.0 requires thrust washers	M 601U M 601L	7 Pairs	1,2,3,4, 5,6,7	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499	
	TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981	
67	BJK 2.4 Liter, L5, 2 Valves, Diesel			04/2006 -	2459 cc	81.00 X 95.50	5 cyl		67
	BJL 2.4 Liter, L5, 2 Valves, Diesel			04/2006 -	2459 cc	81.00 X 95.50	5 cyl		
	BJM 2.4 Liter, L5, 2 Valves, Diesel			04/2006 -	2459 cc	81.00 X 95.50	5 cyl		
	BJJ 2.4 Liter, L5, 2 Valves, Diesel			04/2006 -	2461 cc	81.00 X 95.50	5 cyl		
	CEBA 2.4 Liter, Diesel			05/2009 -	2461 cc	81.00 X 95.50	5 cyl		
	CEBB 2.4 Liter, Diesel			05/2009 -	2461 cc	81.00 X 95.50	5 cyl		
	CECA 2.4 Liter, Diesel			05/2009 -	2461 cc	81.00 X 95.50	5 cyl		
	CECB 2.4 Liter, Diesel			05/2009 -	2461 cc	81.00 X 95.50	5 cyl		
	CR 524SV STD/0.25/0.5	C1266U C1266L	5 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0553 1.405	
	MB 605AM STD/0.25/0.5/0.75/1.0	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499	
	TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981	
	MB 605XP STD/0.25/0.5 Optional to MB 605AM (Race bearings, Trimetal [pMax Black])	M 601U-PR M 601L-PR	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499	
	MB 633AM STD/0.25/0.5/0.75 Optional to MB 605AM (set includes thrust washers)	M 601U M 601L W2009D W2009E	6 Pairs 2 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978 2.5000 63.500	2.4803/2.4810 63.000/63.017 3.0394 77.201	0.727 18.47 0.004 0.10	0.0984 2.499 0.0780 1.981	
68	AXD EURO 3 L5 2.5 Liter, 2 Valves, Diesel			04/2003 -	2461 cc	81.00 X 95.50	5 cyl		68
	BLK 2.5 Liter, L5, 2 Valves, Diesel			07/2003 - 11/2006	2461 cc	81.00 X 95.50	5 cyl		
	BNZ 2.5 Liter, 2 Valves, Diesel			01/2006 - 11/2009	2461 cc	81.00 X 95.50	5 cyl		
	BPD 2.5 Liter, L5, 2 Valves, Diesel			01/2006 -	2461 cc	81.00 X 95.50	5 cyl		
	BAC 2.5 Liter, 2 Valves, Diesel			01/2003 - 11/2006	2461 cc	81.00 X 95.50	5 cyl		
	BLJ 2.5 Liter, L5, 2 Valves, Diesel			11/2003 - 11/2009	2461 cc	81.00 X 95.50	5 cyl		
	BPC 2.5 Liter, L5, 2 Valves, Diesel			11/2006 - 11/2009	2461 cc	81.00 X 95.50	5 cyl		
	BPE 2.5 Liter, L5, 2 Valves, Diesel			01/2006 -	2461 cc	81.00 X 95.50	5 cyl		
	AXE EURO 3 2.5 Liter, L5, 2 Valves, Diesel			04/2003 -	2461 cc	81.00 X 95.50	5 cyl		
	CR 524SP STD/0.25/0.5/0.75	C1266U C1266L	5 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.5520 14.021	
	CR 524SV STD/0.25/0.5	C1266U C1266L	5 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.0553 1.405	
	MB 632CP STD/0.25/0.5/0.75	M 632U M 632L	6 Pairs		2.2820/2.2826 57.963/57.978	2.5196/2.5200 63.998/64.008	0.728 18.50	0.1182 3.002	
69	ACV, AHD, AUF, AXL, AYC 2.4 Liter, Diesel				2461 cc	81.00 X 95.50	5 cyl		69
	AHY, ANH, AXG 2.4 Liter, Diesel				2461 cc	81.00 X 95.50	5 cyl		
	AJT, AYY 2.4 Liter, Diesel				2461 cc	81.00 X 95.50	5 cyl		
	ANF 2.4 Liter, Diesel				2461 cc	81.00 X 95.50	5 cyl		
	APA 2.4 Liter, Diesel				2461 cc	81.00 X 95.50	5 cyl		

Volkswagen				Volkswagen			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
AVR 2.4 Liter, Diesel				2461 cc	81.00 X 95.50	5 cyl	
BBE 2.4 Liter, Diesel				2461 cc	81.00 X 95.50	5 cyl	
BCT 2.4 Liter, Diesel				2461 cc	81.00 X 95.50	5 cyl	
BCU 2.4 Liter, Diesel				2461 cc	81.00 X 95.50	5 cyl	
BCV 2.4 Liter, Diesel				2461 cc	81.00 X 95.50	5 cyl	
CR 515SP STD/0.25/0.5	C4196U C4196L	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
MB 605CP STD	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981
MB 605XP STD/0.25/0.5 Optional to MB 605CP (Race bearings, Trimetal [pMax Black])	M 601U-PR M 601L-PR	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
70	AGX 2.4 Liter, Diesel			2461 cc	81.00 X 95.50	5 cyl	70
CR 515SP STD/0.25/0.5	C4196U C4196L	5 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9926 50.599/50.612	0.787 20.00	0.0554 1.407
71	BJJ, CEBA 2.4 Liter, Diesel			2461 cc	81.00 X 95.50	5 cyl	71
	BJK, CEBB 2.4 Liter, Diesel			2461 cc	81.00 X 95.50	5 cyl	
	BJL, CECA 2.4 Liter, Diesel			2461 cc	81.00 X 95.50	5 cyl	
	BJM 2.4 Liter, Diesel			2461 cc	81.00 X 95.50	5 cyl	
CR 524SP STD/0.25/0.5/0.75	C1266U C1266L	5 Pairs		2.0023/2.0031 50.858/50.879	2.1142/2.1146 53.701/53.711	0.803 20.40	0.5520 14.021
MB 605CP STD	M 601U M 601L	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
MB 605XP STD/0.25/0.5 Optional to MB 605CP (Race bearings, Trimetal [pMax Black])	M 601U-PR M 601L-PR	6 Pairs	1,2,3,4, 5,6	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
72	ACK 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl	72
	AGE 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl	
	ALG 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl	
	AMX 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl	
	APR 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl	
	AQD 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl	
	ATX 2.8 Liter, Gasoline			2771 cc	82.50 X 86.40	6 cyl	
CR6779CP STD/0.25/0.5	C6779	6 Pairs		2.1243/2.1251 53.957/53.978	2.2677/2.2685 57.600/57.620	0.709 18.00	0.0710 1.803
TW2027AM STD/0.25/0.5	W2027E W2027D	2 Pairs		2.7755 70.498	3.3425 84.900	0.000 0.00	0.0773 1.963
73	AUE 2.8Liter DOHC, 24 Valves, Gasoline		08/1997 - 06/2006	2792 cc	81.00 X 90.30	6 cyl	73
	AES 2.8Liter SOHC/OHC, 12 Valves, Gasoline		07/1990 - 04/2003	2792 cc	81.00 X 90.30	6 cyl	
	ABV 2.9Liter DOHC, 12 Valves, Gasoline		08/1987 - 04/1999	2861 cc	82.00 X 90.30	6 cyl	
CR6764AM STD/0.25/0.5/0.75/1.0	C6764	6 Pairs		2.1243/2.1251 53.957/53.978	2.2362/2.2370 56.799/56.820	0.665 16.90	0.0552 1.402
MB7089AM STD/0.25/0.5/0.75	M7089U M7089L	7 Pairs	1,2,3,4, 5,6,7	2.3606/2.3613 59.959/59.977	2.5591/2.5594 65.001/65.009	0.669 17.00	0.0985 2.502
CR6764XP STD/0.25/0.5 Optional to CR6764AM (Race bearings, Trimetal [pMax Black])	C6764-PR	6 Pairs		2.1243/2.1251 53.957/53.978	2.2362/2.2370 56.799/56.820	0.665 16.90	0.0552 1.402
MB7089XP STD/0.25/0.5 Optional to MB7089AM (Race bearings, Trimetal [pMax Black])	M7089U-PR M7089L-PR	7 Pairs	1,2,3,4, 5,6,7	2.3606/2.3613 59.959/59.977	2.5591/2.5594 65.001/65.009	0.669 17.00	0.0985 2.502

Volkswagen				Volkswagen				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
74	ATA 2.8Liter SOHC/OHC, 12 Valves, Diesel Turbocharge			04/1996 - 07/2006	2799 cc	93.00 X 103.00	4 cyl	74
CR1610CP	STD/0.25/0.5	C4355	1 Pair		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	1.102 28.00	0.0782 1.986
CR4355CP	STD/0.25/0.5	C4355	4 Pairs		2.1646/2.1654 54.981/55.001	2.3228/2.3236 58.999/59.019	1.102 28.00	0.0782 1.986
MB1246CP	STD/0.25/0.5	M5633U M5633L	1 Pair		2.7552/2.7559 69.982/70.000	2.9528/2.9535 75.001/75.019	0.886 22.50	0.0977 2.482
MB5633CP	STD/0.25/0.5/0.75/1.0	M5633U M5633L	5 Pairs		2.7552/2.7559 69.982/70.000	2.9528/2.9535 75.001/75.019	0.886 22.50	0.0977 2.482
75	BMK, BKS, BSP 3.0 Liter, 24 Valves, Diesel				2967 cc	83.00 X 91.40	6 cyl	75
	CEZA 3.0 Liter, 24 Valves, Diesel				2967 cc	83.00 X 91.40	6 cyl	
CR6882SP	STD/0.25/0.5/0.75	C6882U C6882L	6 Pairs	1,2,3,4, 5,6	2.3605/2.3613 59.957/59.977	2.5039/2.5046 63.599/63.617	0.646 16.40	0.0709 1.801
CR6882SV	STD/0.25/0.5/0.75	C6882U C6882L	6 Pairs	1,2,3,4, 5,6	2.3605/2.3613 59.957/59.977	2.5039/2.5046 63.599/63.617	0.646 16.40	0.0709 1.801
MB4533SM	STD/0.25/0.5/0.75	M4533U M4073L	4 Pairs	1,2,3,4	2.5574/2.5581 64.958/64.976	2.7559/2.7566 70.000/70.018	0.728 18.50	0.0986 2.504
TW2027AM	STD/0.25/0.5	W2027E W2027D	2 Pairs		2.7755 70.498	3.3425 84.900	0.000 0.00	0.0773 1.963
76	D 0224				3790 cc	102.00 X 116.00	4 cyl	76
CR4214CP		C4214*	4 Pairs		2.4796/2.4803 62.982/63.000	2.6378/2.6385 67.000/67.018	1.142 29.00	0.0782 1.986
MB5083CP		M5083U* M5083L*	4 Pairs		2.8733/2.8740 72.982/73.000	3.0709/3.0716 78.001/78.019	1.102 28.00	0.0976 2.479
		F5083U* F5084L*	1 Pair		2.8733/2.8740 72.982/73.000	3.0709/3.0160 78.001/76.606	1.411 35.85	0.0976 2.479
77	CGVA 4.0 Liter, V6 24 Valves			01/2009 -	3952 cc	96.00 X 91.00	6 cyl	77
CR6867SI	STD/0.25/0.5/0.75	C6867	6 Pairs	1,2,3,4, 5,6	2.2828/2.2835 57.983/58.001	2.4013/2.4018 60.993/61.006	0.685 17.40	0.0587 1.491
78	AXQ 4.2 Liter, Gasoline				4172 cc	84.50 X 93.00	8 cyl	78
	BGH 4.2 Liter, Gasoline				4172 cc	84.50 X 93.00	8 cyl	
	BHX 4.2 Liter, Gasoline				4172 cc	84.50 X 93.00	8 cyl	
CR 893AM	STD/0.25/0.5/1.0	C6764	8 Pairs		2.1243/2.1251 53.957/53.978	2.2362/2.2370 56.799/56.820	0.665 16.90	0.0552 1.402
CR 894CP	STD/0.25/0.5	C6779	8 Pairs		2.1243/2.1251 53.957/53.978	2.2677/2.2685 57.600/57.620	0.709 18.00	0.0710 1.803

Engine Index: Volvo

Engine-Code	Years	Cyl	CC	Line
4.236 3.9Liter Diesel Direct Injection		4	3860	24
5202F/S, 5204T3 1.9 Liter		5	1984	12
688.688.02 1.1Liter		4	1108	2
810/25/26/29/03 1.3 Liter		4	1289	1
9HY/Z (DV6TED4), 9HX (DV6ATED4) 1.6Liter DOHC, 16 Valves, Diesel	04/1996 -	4	1560	4
B 10 E Gasoline/1.1Liter		4	1108	1
B 13		4	1289	3
B 17 2 K, B 18 E, ED, EP, F, FP, FT, FTM, K, KD, KP, KPD		4	1721	7
B 4164 S 1.6 Liter, Gasoline		4	1588	6
B 4164 S2 1.6 Liter, Gasoline		4	1587	6
B 4184 S		4	1731	6
B 4184 SJ/SM 1.8 Liter, Gasoline		4	1834	6
B 4194 T/T2		4	1855	9
B 4204 S/S2 1.9 Liter, Gasoline	07/1995 -	4	1948	6
B 4204 T/T2/T3		4	1948	9

Engine-Code	Years	Cyl	CC	Line
B 5202 F/S		5	1984	11
B 5204 F/S 2.0 Liter, Gasoline		5	1984	11
B 5204 T	08/1993 -	5	1984	10
B 5204 T2	01/1997 -	5	1984	10
B 5234 F/FT/FT+/T1-T8 2.3 Liter	01/1994 -	5	2319	10
B 5234 FS 2.3 Liter, Gasoline		5	2319	12
B 5244 S/S4/S5 2.4 Liter, Gasoline		5	2435	12
B 5244 S2/S4 2.4 Liter, Gasoline		5	2435	12
B 5244 T2		5	2435	10
B 5244 T5		5	2401	10
B 5252 F/S/FS 2.4 Liter		5	2435	12
B 5254 F/FT/S/T 2.4 Liter		5	2435	12
B 5254 T	05/1996 -	5	2435	10
B 5254 T2/T3/T4/T6/T7/T10 Gasoline Turbocharge		5	2521	10
B 6254 G/S		6	2473	19
B14 OE 1.4 Liter		4	1397	1
B141 1.4 Liter		4	1397	1
B143S 1.4 Liter		4	1397	1
B144 _1.4 Liter		4	1397	1
B1440 1.4 Liter		4	1397	1
B18 1.8 Liter		4	1780	8
B19A 1.9 Liter CR: 9.2/10:1		4	1986	13
B19E 1.9 _Liter, Fuel Injection		4	1986	13
B200 2.0Liter SOHC, 8 Valves, INCL. TURBO		4	1986	15
B200 2.1 Liter, Turbocharged		4	2100	14
B200E 1.9 Liter		4	1986	14
B204 1.9 Liter		4	1986	14
B204 2.0Liter DOHC, 16 Valves, INCL TURBO		4	1986	15
B20A/B/E/F	01/1968 - 12/1973	4	1986	8
B20A/B/E/F 2.0Liter	01/1974 -	4	1986	13
B21A,B21E 2.1 Liter, Carburettor and Fuel Injection		4	2127	13
B21E 2.1 Liter, Fuel Injection (for USA)		4	2127	13
B23 2.3 Liter, K-Jetronic Ignition		4	2316	13
B230 2.3 Liter, Fuel Injection		4	2316	14
B230 2.4Liter SOHC, 8 Valves,INCL TURBO		4	2316	15
B234 DOHC, 16 Valves, INCL TURBO		4	2316	15
B234F 2.3 Liter, DOHC 16 Valve		4	2316	14
B23FT 2.3 Liter		4	2316	14
B27A/E,B28FPRV 2.6 Liter, V6		6	2663	20
B28A/E/F, B280 2.8 Liter, V6		6	2849	20
B30	01/1968 - 12/1972	6	2979	22
B30	01/1973 - 12/1975	6	2979	23
B4204S3 2.0 Liter, Diesel		4	1999	16
B6254G,S 2.4 Liter		6	2473	18
B6304F,G,S 2.9 Liter		6	2922	18
D 12 A 340 EURO 2 12.1 Liter, 24 Valves, Diesel		6	12130	32
D 12 A 380 EURO 2 12.1 Liter, 24 Valves, Diesel		6	12130	32
D 12 A 420 EURO 2 12.1 Liter, 24 Valves, Diesel		6	12130	32
D 13 A 360 EURO 4 12.8 Liter, 24 Valves, Diesel		6	12800	33
D 13 A 400 EURO 4/5 12.8 Liter, 24 Valves, Diesel		6	12800	33
D 13 A 440 EURO 4/5 12.8 Liter, 24 Valves, Diesel		6	12800	33
D 13 A 480 EURO 4/5 12.8 Liter, 24 Valves, Diesel		6	12800	33
D 13 A 520 EURO 4/5 12.8 Liter, 24 Valves, Diesel		6	12800	33
D 13 B 360 EURO 4 12.8 Liter, 24 Valves, Diesel		6	12800	33
D 13 B 400 EURO 4 12.8 Liter, 24 Valves, Diesel		6	12800	33
D 13 B 440 EURO 4 12.8 Liter, 24 Valves, Diesel		6	12800	33
D 13 B 500 EURO 4 12.8 Liter, 24 Valves, Diesel		6	12800	33
D 13 C 380 EURO 4 12.8 Liter, 24 Valves, Diesel		6	12800	33
D 13 C 420 EURO 4 12.8 Liter, 24 Valves, Diesel		6	12800	33
D 13 C 460 EURO 4 12.8 Liter, 24 Valves, Diesel		6	12800	33
D 13 C 500 EURO 4 12.8 Liter, 24 Valves, Diesel		6	12800	33
D 13 C 540 EURO 4 12.8 Liter, 24 Valves, Diesel		6	12800	33
D 16 Gasoline/1.6Liter		4	1596	7
D 4164 T 1.5 Liter, Diesel	11/2004 -	4	1560	5
D 4192 T3/T4		4	1870	9
D 7 D EAE 2 7.1Liter 2 Valves, Diesel		6	7146	30
D 7 D EAE2 Euro 2 7.1Liter 4 Valves, Diesel		6	7146	30
D16A 16.1Liter SOHC/OHC, 2 Valves, Diesel Supercharged Intercooler		6	16123	34

Engine-Code	Years	Cyl	CC	Line
D16C 550 16.1Liter OHV, 4 Valves, Diesel Supercharged Intercooler		6	16120	34
D16C 610 16.1Liter OHV, 4 Valves, Diesel Supercharged Intercooler		6	16120	34
D16E 540 16.1Liter OHV, 4 Valves, Diesel Supercharged Intercooler		6	16120	34
D16E 580 16.1Liter OHV, 4 Valves, Diesel Supercharged Intercooler		6	16120	34
D16E 660 16.1Liter OHV, 4 Valves, Diesel Supercharged Intercooler		6	16120	34
D24 12 Valves, Diesel		6	2383	17
D4204T 2.0 Liter, Diesel		4	1998	16
D4204T2 2.0 Liter, Diesel		4	1998	16
D47A/VDE Diesel 4.7 Liter		6	4704	25
D50A/B TD50A/B 5.1 Liter, Normally Aspirated and Turbo, Diesel		6	5100	25
D60 5.4 Liter		6	5480	25
D61F/G Turbo 5.4 Liter, TD61F,TD61G/GA/GB/GC/GS, Diesel		6	5480	26
D70A/B/CHC 6.7 Liter, Diesel		6	6700	27
D7E Euro 4/Euro 5 7.1Liter Diesel Turbocharge Intercooler		6	7100	29
D7F Euro5 Diesel Turbo Intercooler		6	7100	29
DH 12 D 340 EURO 3 12.1 Liter, Diesel		6	12100	32
DH 12 D 380 EURO 3 12.1 Liter, Diesel		6	12100	32
DH 12 D 420 EURO 3 12.1 Liter, Diesel		6	12100	32
DH 12 E 340 EEV 12.1 Liter, Diesel		6	12100	32
DH 12 E 380 EURO 4 12.1 Liter, Diesel		6	12100	32
DH 12 E 420 EEV 12.1 Liter, Diesel		6	12100	32
DH 12 E 460 EURO 4 12.1 Liter, Diesel		6	12100	32
TAD 1230 G 12.1 Liter, 12 Valves, Diesel	01/1993 -	6	12130	31
TAD 1230 GE 12.1 Liter, 12 Valves, Diesel	01/1993 -	6	12130	31
TAD 1230 P 12.1 Liter, 12 Valves, Diesel	01/1993 -	6	12130	31
TAD 1231 GE EURO 1 12.1 Liter, 12 Valves, Diesel	01/1993 -	6	12130	31
TAD 1232 GE EURO 1 12.0 Liter, 12 Valves, Diesel	01/1993 -	6	12000	31
TAMD 121 C 12.0 Liter, 12 Valves, Diesel	01/1984 - 12/1986	6	12000	31
TAMD 121 D 12.0 Liter, 12 Valves, Diesel	01/1984 - 12/1986	6	12000	31
TAMD 122 A 12.0 Liter, 12 Valves, Diesel	01/1988 -	6	12000	31
TAMD 122 D 12.0 Liter, 12 Valves, Diesel	01/1988 -	6	12000	31
TAMD 122 P 12.0 Liter, 12 Valves, Diesel	01/1988 -	6	12000	31
TCD 2013 Euro4 Diesel Turbo Intercooler		6	7145	29
TD 120 F 12.0 Liter, 12 Valves, Diesel	01/1984 -	6	12000	31
TD 120 FA 12.0 Liter, 12 Valves, Diesel	01/1984 -	6	12000	31
TD 120 FB 12.0 Liter, 12 Valves, Diesel	01/1984 -	6	12000	31
TD 120 FTQ 12.0 Liter, 12 Valves, Diesel	08/1987 - 12/1994	6	12000	31
TD 120 G 12.0 Liter, 12 Valves, Diesel	01/1984 - 06/1986	6	12000	31
TD 120 GA 12.0 Liter, 12 Valves, Diesel	01/1984 - 06/1986	6	12000	31
TD 121 A 12.0 Liter, 12 Valves, Diesel	10/1983 - 01/1998	6	12000	31
TD 121 F 12.0 Liter, 12 Valves, Diesel	01/1984 - 09/2001	6	12000	31
TD 121 FD 12 Valves, Diesel	01/1984 - 09/2001	6	12000	31
TD 121 FE 12.0 Liter, 12 Valves, Diesel	10/1983 - 01/1998	6	12000	31
TD 121 FF 12.0 Liter, 12 Valves, Diesel	10/1983 - 01/1998	6	12000	31
TD 121 FH 12.0 Liter, 12 Valves, Diesel	10/1983 - 01/1998	6	12000	31
TD 121 FK 12.0 Liter, 12 Valves, Diesel	10/1983 - 01/1998	6	12000	31
TD 121 G 12.0 Liter, 12 Valves, Diesel	01/1984 - 09/2001	6	12000	31
TD 121 GD 12.0 Liter, 12 Valves, Diesel	01/1984 - 09/2001	6	12000	31
TD 121 GG 12.0 Liter, 12 Valves, Diesel	10/1983 - 01/1998	6	12000	31
TD 121 GP 12.0 Liter, 12 Valves, Diesel	01/1993 -	6	12000	31
TD 121 K 12.0 Liter, 12 Valves, Diesel	01/1984 - 02/1993	6	12000	31
TD 1210 G 12.0 Liter, 12 Valves, Diesel	09/1991 -	6	12000	31
TD 122 ED 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	11977	31
TD 122 F (USA) 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	11977	31
TD 122 F 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	11977	31
TD 122 FA 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	11977	31
TD 122 FAQ 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	11977	31
TD 122 FBQ 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	11977	31
TD 122 FCQ 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	11977	31
TD 122 FH EURO 1 12.0 Liter, 12 Valves, Diesel	01/1990 -	6	11977	31
TD 122 FK 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	11977	31
TD 122 FKQ 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	11977	31
TD 122 FL 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	11977	31
TD 122 FR 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	11977	31
TD 122 FS 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	11977	31
TD 122 FTO 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	11977	31
TD 122 GA 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	12000	31
TD 122 GB 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	12000	31

Engine-Code	Years	Cyl	CC	Line
TD 122 GH 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	12000	31
TD 122 KBE 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	12000	31
TD 122 KC 12.0 Liter, 12 Valves, Diesel	06/1989 -	6	12000	31
TD 122 KE 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	12000	31
TD 122 KFE 12.0 Liter, 12 Valves, Diesel	01/1995 - 09/2000	6	12000	31
TD 122 KHD 12.0 Liter, 12 Valves, Diesel	01/1980 -	6	12000	31
TD 122 KHE 12.0 Liter, 12 Valves, Diesel	01/1992 - 12/2002	6	12000	31
TD 122 KKE 12.0 Liter, 12 Valves, Diesel	04/1995 -	6	12000	31
TD 122 KLE 12.0 Liter, 12 Valves, Diesel	11/1996 - 10/2002	6	12000	31
TD 123 E EURO 1 12.0 Liter, 12 Valves, Diesel	10/1990 - 09/2001	6	12000	31
TD 123 EA EURO 1 12.0 Liter, 12 Valves, Diesel	10/1990 - 09/2001	6	12000	31
TD 123 EB EURO 1 12.0 Liter, 12 Valves, Diesel	10/1990 - 09/2001	6	12000	31
TD 123 EC EURO 1 12.0 Liter, 12 Valves, Diesel	10/1990 - 09/2001	6	12000	31
TD 123 ED EURO 1 12.0 Liter, 12 Valves, Diesel	10/1990 - 09/2001	6	12000	31
TD 123 ES EURO 1 12.0 Liter, 12 Valves, Diesel	10/1990 - 09/2001	6	12000	31
TD 123 F 12.0 Liter, 12 Valves, Diesel		6	12000	31
TD60A/B/C D 5.4 Liter, Turbocharged, Diesel		6	5480	25
TD61B 5.4 Liter, Turbocharged, Diesel		6	5480	26
TD63,TD63ES 5.4 Liter, Turbocharged, Diesel		6	5480	26
TD70A-B-C D 6.7 Liter, Turbocharged, Diesel		6	6700	27
TD70E 6.7 Liter, Direct Injection Turbocharged, diesel		6	6700	27
TD70F/G/FS D 6.7 Liter, Turbocharged TD70CHC/CEC, Diesel		6	6700	28
TD70H 6.7 Liter, Turbocharged, Diesel		6	6700	28
TD71F/G/FD/FS 6.7 Liter, Turbocharged, Diesel		6	6700	28
TID 121 B 12.0 Liter, 12 Valves, Diesel	01/1983 -	6	12000	31
TID 121 FG 12.0 Liter, 12 Valves, Diesel	01/1983 -	6	12000	31
TID 121 KG 12 Valves, Diesel	01/1983 -	6	12000	31
TID 121 KGP 12.0 Liter, 12 Valves, Diesel	01/1983 -	6	12000	31
TID 121 KP 12.0 Liter, 12 Valves, Diesel	01/1983 -	6	12000	31
TID 121 KPB 12.0 Liter, 12 Valves, Diesel	01/1983 -	6	12000	31
TID 121 LG 12.0 Liter, 12 Valves, Diesel	01/1983 -	6	12000	31
TID 121 LGP 12.0 Liter, 12 Valves, Diesel	01/1983 -	6	12000	31
TID 121 LP 12.0 Liter, 12 Valves, Diesel	01/1983 -	6	12000	31
TID 121 LPB 12.0 Liter, 12 Valves, Diesel	01/1983 -	6	12000	31
TJD 121 G 12.0 Liter, 12 Valves, Diesel	06/1987 -	6	12000	31
TMD 121 C 12.0 Liter, 12 Valves, Diesel	01/1984 - 12/1988	6	12000	31
TMD 122 A 12.0 Liter, 12 Valves, Diesel	01/1984 - 12/2000	6	12000	31
TMD 122 GB 12.0 Liter, 12 Valves, Diesel	01/1984 - 12/2000	6	12000	31
TMD 122 KBE 12.0 Liter, 12 Valves, Diesel	01/1984 - 12/2000	6	12000	31
TWD 1210 G EURO 1 12.0 Liter, 12 Valves, Diesel	09/1991 -	6	12000	31
TWD 1211 G 12.0 Liter, 12 Valves, Diesel	01/1993 -	6	12000	31
TWD 1231 VE 12.0 Liter, 12 Valves, Diesel		6	12000	31
ZM/ZMJ/112/144 2.6 Liter, V6 Carburettor and Injection		6	2664	21

Volvo				Volvo			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
1	B 10 E Gasoline/1.1Liter			1108 cc	70.00 X 72.00	4 cyl	1
	810/25/26/29/03 1.3 Liter			1289 cc	73.00 X 77.00	4 cyl	
	B14 OE 1.4 Liter			1397 cc	76.00 X 77.00	4 cyl	
	B141 1.4 Liter			1397 cc	76.00 X 77.00	4 cyl	
	B143S 1.4 Liter			1397 cc	76.00 X 77.00	4 cyl	
	B1440 1.4 Liter			1397 cc	76.00 X 77.00	4 cyl	
	B144 1.4 Liter			1397 cc	76.00 X 77.00	4 cyl	
CR4426AM with locating lug	STD/0.25/0.5/0.75/1.0/1.25/1.5 C4426	4 Pairs		1.7309/1.7315 43.965/43.980	1.8746/1.8750 47.615/47.625	0.697 17.70	0.0712 1.808

Volvo				Volvo			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 588AM STD/0.25/0.5/0.75/1.0/1.25/1.5 for 54.8mm journal	M 588U M 588L	5 Pairs		2.1568/2.1572 54.783/54.793	2.3122/2.3129 58.730/58.748	0.767 19.47	0.0767 1.948
TW 121AM STD/0.05/0.10/0.15/0.25/0.5	W 121	1 Pair		2.3819/2.3917 60.500/60.749	3.1398/3.1496 79.751/80.000	0.000 0.00	0.1102 2.799
2	688,688.02 1.1Liter			1108 cc	70.00 X 72.00	4 cyl	2
CR 446AM STD/0.25/0.5/0.75/1.0/1.25/1.5	C 446	4 Pairs		1.7309/1.7315 43.965/43.980	1.8746/1.8750 47.615/47.625	0.816 20.72	0.0713 1.811
MB 588AM STD/0.25/0.5/0.75/1.0/1.25/1.5 for 54.8mm journal	M 588U M 588L	5 Pairs		2.1568/2.1572 54.783/54.793	2.3122/2.3129 58.730/58.748	0.767 19.47	0.0767 1.948
TW 121AM STD/0.05/0.10/0.15/0.25/0.5	W 121	1 Pair		2.3819/2.3917 60.500/60.749	3.1398/3.1496 79.751/80.000	0.000 0.00	0.1102 2.799
3	B 13			1289 cc	73.00 X 76.50	4 cyl	3
CR4426AM STD/0.25/0.5/0.75/1.0/1.25/1.5 with locating lug	C4426	4 Pairs		1.7309/1.7315 43.965/43.980	1.8746/1.8750 47.615/47.625	0.697 17.70	0.0712 1.808
MB 505AM STD/0.25/0.5/0.75/1.0/1.25 for 46mm journal	M 505/1U M 505/1L	2 Pairs	1,3	1.8106/1.8110 45.989/45.999	1.9635/1.9642 49.873/49.891	0.963 24.47	0.0759 1.928
	M 505/2U M 505/2L	3 Pairs	2,4,5	1.8106/1.8110 45.989/45.999	1.9635/1.9642 49.873/49.891	0.767 19.48	0.0759 1.928
TW 120AM STD/0.25/0.5	W 120	1 Pair		2.6873 68.257	2.0142 51.161	0.000 0.00	0.0910 2.311
4	9HY/Z (DV6TED4), 9HX (DV6ATED4) 1.6Liter DOHC, 16 Valves, Diesel Turbocharge		04/1996 -	1560 cc	75.00 X 88.30	4 cyl	4
CR4503SX STD/0.3/0.5/0.8	C4503	4 Pairs		1.8494/1.8500 46.975/46.990	1.9943/1.9950 50.655/50.673	0.669 17.00	0.0716 1.819
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826
TW 179AM STD/0.10/0.15/0.25	W 179	1 Pair		2.1732/2.1843 55.199/55.481	2.8091/2.8228 71.351/71.699	0.000 0.00	0.0960 2.438
5	D 4164 T 1.5 Liter, Diesel		11/2004 -	1560 cc	75.00 X 88.30	4 cyl	5
CR4503SP STD/0.25/0.5/0.8	C4503U C4503L	4 Pairs		1.8494/1.8500 46.975/46.990	1.9943/1.9950 50.655/50.673	0.669 17.00	0.0716 1.819
MB5399SI STD/0.3/0.5/0.8/1.0	M5399U	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.784 19.90	0.0724 1.839
	M5399L	5 Halves		1.9670/1.9678 49.962/49.982	2.1124/2.1131 53.655/53.673	0.805 20.45	0.0719 1.826
6	B 4164 S2 1.6 Liter, Gasoline			1587 cc	81.00 X 77.00	4 cyl	6
	B 4164 S 1.6 Liter, Gasoline			1588 cc	81.00 X 77.00	4 cyl	
	B 4184 S			1731 cc	83.00 X 80.00	4 cyl	
	B 4184 SJ/SM 1.8 Liter, Gasoline			1834 cc	81.00 X 89.00	4 cyl	
	B 4204 S/S2 1.9 Liter, Gasoline			1948 cc	83.00 X 90.00	4 cyl	
CR1657SP STD/0.25/0.5	C1657U C1657L	1 Pair		1.9678/1.9685 49.982/50.000	2.0866/2.0871 53.000/53.012	0.767 19.48	0.0588 1.494
CR4310AM STD/0.25	C6700	4 Pairs		1.9679/1.9685 49.985/50.000	2.0866/2.0871 53.000/53.012	0.764 19.40	0.0588 1.494
CR4310SI STD/0.25/0.5/0.75	C6700	4 Pairs		1.9679/1.9685 49.985/50.000	2.0866/2.0871 53.000/53.012	0.764 19.40	0.0588 1.494

Volvo				Volvo			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB5351AM <i>crank flange length mm</i> STD 25.88/25.83 0.25 25.88/25.83 0.5 25.88/25.83 0.75 25.88/25.83 1.0 25.88/25.83	M7023U M7023L F7023U F7023L	4 Pairs 1 Pair		2.5585/2.5591 64.986/65.001 2.5585/2.5591 64.986/65.001	2.7165/2.7171 68.999/69.014 2.7165/2.7171 68.999/69.014	0.764 19.40 1.023 25.98	0.0783 1.989 0.0785 1.994
7	D 16 Gasoline/1.6Liter			1596 cc	78.00 X 83.60	4 cyl	7
	B 17 2 K, B 18 E, ED, EP, F, FP, FT, FTM, K, KD, KP, KPD Gasoline/1.7Liter			1721 cc	81.00 X 83.50	4 cyl	
CR4309SI STD/0.25/0.5/0.75	C4227L	4 Pairs		1.8898/1.8906 48.001/48.021	2.0310/2.0317 51.587/51.605	0.807 20.50	0.0699 1.775
MB5180AM STD/0.25/0.5/0.75/1.0	M5180U M5555L	5 Pairs		2.1569/2.1573 54.785/54.795	2.3122/2.3128 58.730/58.745	0.727 18.47	0.0766 1.946
TW 162AM STD/0.10/0.15/0.20/0.25/0.30	W 162	1 Pair		2.3819/2.3917 60.500/60.749	3.1398/3.1496 79.751/80.000	0.000 0.00	0.0925 2.350
MB5180XP STD/STDX/0.25/0.5 Optional to MB5180AM (Race bearings, Trimetal [pMax Black])	M5180U-PR M5180L-PR	5 Pairs		2.1569/2.1573 54.785/54.795	2.3122/2.3128 58.730/58.745	0.728 18.50	0.0766 1.946
8	B18 1.8 Liter			1780 cc	84.15 X 80.00	4 cyl	8
	B20A/B/E/F		01/1968 - 12/1973	1986 cc	88.89 X 80.00	4 cyl	
CR4406AM STD/010/020/030/040	C4406	4 Pairs		2.1295/2.1300 54.089/54.102	2.2765/2.2770 57.823/57.836	1.061 26.95	0.0725 1.842
CS 317BB							
MB 523AM <i>crank flange length mm</i> STD 38.91/38.86 010 39.01/38.86 020 39.16/39.11 060 39.41/39.36	M 523 F 523	4 Pairs 1 Pair	1,2,3,4 5	2.4977/2.4982 63.442/63.454 2.4977/2.4982 63.442/63.454	2.6560/2.6570 67.462/67.488 2.6560/2.6570 67.462/67.488	1.109 28.17 1.536 39.01	0.0781 1.984 0.0781 1.984
9	B 4194 T/T2			1855 cc	81.00 X 90.00	4 cyl	9
	D 4192 T3/T4			1870 cc	80.00 X 93.00	4 cyl	
	B 4204 T/T2/T3			1948 cc	83.00 X 90.00	4 cyl	
CR1657SP STD/0.25/0.5	C1657U C1657L	1 Pair		1.9678/1.9685 49.982/50.000	2.0866/2.0871 53.000/53.012	0.767 19.48	0.0588 1.494
MB5351AM <i>crank flange length mm</i> STD 25.88/25.83 0.25 25.88/25.83 0.5 25.88/25.83 0.75 25.88/25.83 1.0 25.88/25.83	M7023U M7023L F7023U F7023L	4 Pairs 1 Pair		2.5585/2.5591 64.986/65.001 2.5585/2.5591 64.986/65.001	2.7165/2.7171 68.999/69.014 2.7165/2.7171 68.999/69.014	0.764 19.40 1.023 25.98	0.0783 1.989 0.0785 1.994
10	B 5204 T		08/1993 -	1984 cc	81.00 X 77.00	5 cyl	10
	B 5204 T2		01/1997 -	1984 cc	81.00 X 77.00	5 cyl	
	B 5234 F/FT/FT+/T1-T8 2.3 Liter		01/1994 -	2319 cc	81.00 X 90.00	5 cyl	
	B 5244 T5			2401 cc	81.00 X 93.20	5 cyl	
	B 5244 T2			2435 cc	83.00 X 90.00	5 cyl	
	B 5254 T		05/1996 -	2435 cc	83.00 X 90.00	5 cyl	
	B 5254 T2/T3/T4/T6/T7/T10 Gasoline Turbocharge			2521 cc	83.00 X 93.20	5 cyl	
CR1657SP STD/0.25/0.5	C1657U C1657L	1 Pair		1.9678/1.9685 49.982/50.000	2.0866/2.0871 53.000/53.012	0.767 19.48	0.0588 1.494

Volvo				Volvo			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 612AM <i>crank flange length mm</i> STD 25.88/25.83 0.25 25.88/25.83 0.5 25.88/25.83 0.75 25.88/25.83 1.0 25.88/25.83	M7023U M7023L F7023U F7023L	5 Pairs 1 Pair		2.5585/2.5591 64.986/65.001 2.5585/2.5591 64.986/65.001	2.7165/2.7171 68.999/69.014 2.7165/2.7171 68.999/69.014	0.764 19.40 1.023 25.98	0.0783 1.989 0.0785 1.994
11	B 5204 F/S 2.0 Liter, Gasoline			1984 cc	81.00 X 77.00	5 cyl	11
	B 5202 F/S			1984 cc	81.00 X 77.00	5 cyl	
CR1657SP STD/0.25/0.5	C1657U C1657L	1 Pair		1.9678/1.9685 49.982/50.000	2.0866/2.0871 53.000/53.012	0.767 19.48	0.0588 1.494
MB 612AM <i>crank flange length mm</i> STD 25.88/25.83 0.25 25.88/25.83 0.5 25.88/25.83 0.75 25.88/25.83 1.0 25.88/25.83	M7023U M7023L F7023U F7023L	5 Pairs 1 Pair		2.5585/2.5591 64.986/65.001 2.5585/2.5591 64.986/65.001	2.7165/2.7171 68.999/69.014 2.7165/2.7171 68.999/69.014	0.764 19.40 1.023 25.98	0.0783 1.989 0.0785 1.994
CR 509SI STD/0.25/0.5/0.75/1.0	C6700	5 Pairs		1.9679/1.9685 49.985/50.000	2.0866/2.0871 53.000/53.012	0.764 19.40	0.0588 1.494
CR 509XP STD/0.25/0.5 Optional to CR 509SI (Race bearings, Trimetal [pMax Black])	C6700-PR	5 Pairs		1.9679/1.9685 49.985/50.000	2.0866/2.0871 53.000/53.012	0.764 19.40	0.0588 1.494
12	5202F/S, 5204T3 1.9 Liter			1984 cc	81.00 X 77.00	5 cyl	12
	B 5234 FS 2.3 Liter, Gasoline			2319 cc	81.00 X 90.00	5 cyl	
	B 5252 F/S/FS 2.4 Liter			2435 cc	83.00 X 90.00	5 cyl	
	B 5254 F/FT/S/T 2.4 Liter			2435 cc	83.00 X 90.00	5 cyl	
	B 5244 S/S4/S5 2.4 Liter, Gasoline			2435 cc	83.00 X 90.00	5 cyl	
	B 5244 S2/S4 2.4 Liter, Gasoline			2435 cc	83.00 X 90.00	5 cyl	
CR1657SP STD/0.25/0.5	C1657U C1657L	1 Pair		1.9678/1.9685 49.982/50.000	2.0866/2.0871 53.000/53.012	0.767 19.48	0.0588 1.494
MB 612AM <i>crank flange length mm</i> STD 25.88/25.83 0.25 25.88/25.83 0.5 25.88/25.83 0.75 25.88/25.83 1.0 25.88/25.83	M7023U M7023L F7023U F7023L	5 Pairs 1 Pair		2.5585/2.5591 64.986/65.001 2.5585/2.5591 64.986/65.001	2.7165/2.7171 68.999/69.014 2.7165/2.7171 68.999/69.014	0.764 19.40 1.023 25.98	0.0783 1.989 0.0785 1.994
CR 509SI STD/0.25/0.5/0.75/1.0	C6700	5 Pairs		1.9679/1.9685 49.985/50.000	2.0866/2.0871 53.000/53.012	0.764 19.40	0.0588 1.494
CR 509XP STD/0.25/0.5 Optional to CR 509SI (Race bearings, Trimetal [pMax Black])	C6700-PR	5 Pairs		1.9679/1.9685 49.985/50.000	2.0866/2.0871 53.000/53.012	0.764 19.40	0.0588 1.494
13	B20A/B/E/F 2.0Liter		01/1974 -	1986 cc	88.89 X 80.00	4 cyl	13
	B19A 1.9 Liter CR: 9.2/10:1			1986 cc	88.90 X 80.00	4 cyl	
	B19E 1.9_Liter, Fuel Injection			1986 cc	88.90 X 80.00	4 cyl	
	B21A,B21E 2.1 Liter, Carburettor and Fuel Injection			2127 cc	92.00 X 80.00	4 cyl	
	B21E 2.1 Liter, Fuel Injection (for USA)			2127 cc	92.00 X 80.00	4 cyl	
	B23 2.3 Liter, K-Jetronic Ignition			2316 cc	96.00 X 80.00	4 cyl	
CR4451AM STD/010/020/030	C4451	4 Pairs		2.1255/2.1260 53.988/54.000	2.2835/2.2840 58.001/58.014	0.952 24.18	0.0782 1.986
CS 317BB							

Volvo				Volvo			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB 523AM <i>crank flange length mm</i> STD 38.91/38.86 010 39.01/38.96 020 39.16/39.11 060 39.41/39.36	M 523 F 523	4 Pairs 1 Pair	1,2,3,4 5	2.4977/2.4982 63.442/63.454 2.4977/2.4982 63.442/63.454	2.6560/2.6570 67.462/67.488 2.6560/2.6570 67.462/67.488	1.109 28.17 1.536 39.01	0.0781 1.984 0.0781 1.984
14	B204 1.9 Liter			1986 cc	88.90 X 80.00	4 cyl	14
	B200E 1.9 Liter			1986 cc	88.90 X 80.00	4 cyl	
	B200 2.1 Liter, Turbocharged			2100 cc	92.00 X 80.00	4 cyl	
	B230 2.3 Liter, Fuel Injection			2316 cc	96.00 X 80.00	4 cyl	
	B23FT 2.3 Liter			2316 cc	96.00 X 80.00	4 cyl	
	B234F 2.3 Liter, DOHC 16 Valve			2316 cc	96.00 X 80.00	4 cyl	
CR4133AM STD/0.25/0.5/0.75	C4133	4 Pairs		1.9285/1.9293 48.984/49.004	2.0472/2.0478 51.999/52.014	0.943 23.95	0.0586 1.488
MB5240AM STD/0.25/0.5/1.0	M5240U M5240L	5 Pairs	1,2,3,4, 5	2.1648/2.1654 54.986/55.001	2.3228/2.3236 58.999/59.019	0.827 21.00	0.0784 1.991
CR4599XP STD Optional to CR4133AM (Race bearings, Trimetal [pMax Black])	C4599-PR	4 Pairs		1.9285/1.9293 48.984/49.004	2.0472/2.0478 51.999/52.014	0.949 24.10	0.0585 1.486
15	B200 2.0Liter SOHC, 8 Valves, INCL. TURBO			1986 cc	88.90 X 80.00	4 cyl	15
	B204 2.0Liter DOHC, 16 Valves, INCL TURBO			1986 cc	88.90 X 80.00	4 cyl	
	B230 2.4Liter SOHC, 8 Valves, INCL TURBO			2316 cc	96.00 X 80.00	4 cyl	
	B234 DOHC, 16 Valves, INCL TURBO			2316 cc	96.00 X 80.00	4 cyl	
CR4599XP STD	C4599-PR	4 Pairs		1.9285/1.9293 48.984/49.004	2.0472/2.0478 51.999/52.014	0.949 24.10	0.0585 1.486
16	D4204T 2.0 Liter, Diesel			1998 cc	85.00 X 88.00	4 cyl	16
	D4204T2 2.0 Liter, Diesel			1998 cc	85.00 X 88.00	4 cyl	
	B4204S3 2.0 Liter, Diesel			1999 cc	87.50 X 83.10	4 cyl	
CR4611SP STD/0.3/0.5	C4611U C4611L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836
TW 246AM STD/0.10/0.20/0.25/0.30/0.50	W 246D W 246E	2 Pairs		2.6398/2.6496 67.051/67.300	3.2697/3.2795 83.050/83.299	0.000 0.00	0.0917 2.329
CR4647SP STD Optional to CR4611SP (without location lug)	C4647U C4647L	4 Pairs		1.9678/1.9685 49.982/50.000	2.1139/2.1144 53.693/53.706	0.787 20.00	0.0723 1.836
17	D24 12 Valves, Diesel			2383 cc	76.50 X 86.40	6 cyl	17
CR6617CP STD/0.25/0.5/0.75	C 437	6 Pairs		1.8802/1.8810 47.757/47.777	1.9921/1.9929 50.599/50.620	0.747 18.97	0.0553 1.405
MB 776AM <i>crank flange length mm</i> STD 24.94/24.89 0.25 25.04/24.99 0.5 25.04/24.99 0.75 25.04/24.99 1.0 25.04/24.99	M 601U M 601L F 601U F 601L	6 Pairs 1 Pair	1,2,3,5, 6,7 4	2.2818/2.2826 57.958/57.978 2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017 2.4803/2.4810 63.000/63.017	0.727 18.47 0.986 25.04	0.0984 2.499 0.0984 2.499
MB7001AM STD/0.25/0.5/0.75/1.0 requires thrust washers	M 601U M 601L	7 Pairs	1,2,3,4, 5,6,7	2.2818/2.2826 57.958/57.978	2.4803/2.4810 63.000/63.017	0.727 18.47	0.0984 2.499
TW2009AM STD/0.25/0.5	W2009D W2009E	2 Pairs		2.5000 63.500	3.0394 77.201	0.000 0.00	0.0780 1.981
18	B6254G,S 2.4 Liter			2473 cc	81.00 X 80.00	6 cyl	18
	B6304F,G,S 2.9 Liter			2922 cc	83.00 X 90.00	6 cyl	
CR6700SI STD/0.25/0.5/0.75/1.0	C6700	6 Pairs		1.9679/1.9685 49.985/50.000	2.0866/2.0871 53.000/53.012	0.764 19.40	0.0588 1.494

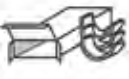







Volvo				Volvo			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
MB7023AM <i>crank flange length mm</i> STD 25.88/25.83 0.25 25.88/25.83 0.5 25.88/25.83 0.75 25.88/25.83	M7023U M7023L F7023U F7023L	6 Pairs 1 Pair		2.5585/2.5591 64.986/65.001 2.5585/2.5591 64.986/65.001	2.7165/2.7171 68.999/69.014 2.7165/2.7171 68.999/69.014	0.764 19.40 1.023 25.98	0.0783 1.989 0.0785 1.994
19	B 6254 G/S			2473 cc	81.00 X 80.00	6 cyl	19
CR1657SP STD/0.25/0.5	C1657U C1657L	1 Pair		1.9678/1.9685 49.982/50.000	2.0866/2.0871 53.000/53.012	0.767 19.48	0.0588 1.494
CR6700SI STD/0.25/0.5/0.75/1.0	C6700	6 Pairs		1.9679/1.9685 49.985/50.000	2.0866/2.0871 53.000/53.012	0.764 19.40	0.0588 1.494
MB7023AM <i>crank flange length mm</i> STD 25.88/25.83 0.25 25.88/25.83 0.5 25.88/25.83 0.75 25.88/25.83	M7023U M7023L F7023U F7023L	6 Pairs 1 Pair		2.5585/2.5591 64.986/65.001 2.5585/2.5591 64.986/65.001	2.7165/2.7171 68.999/69.014 2.7165/2.7171 68.999/69.014	0.764 19.40 1.023 25.98	0.0783 1.989 0.0785 1.994
20	B27A/E, B28FPRV 2.6 Liter, V6			2663 cc	88.00 X 73.00	6 cyl	20
	B28A/E/F, B280 2.8 Liter, V6			2849 cc	91.00 X 73.00	6 cyl	
CR6708AM for 52.2mm journal	C6708*	6 Pairs		2.0578/2.0585 52.268/52.286	2.2047/2.2055 55.999/56.020	0.695 17.65	0.0728 1.849
CR6709CP for 60mm journal	C6709*	6 Pairs		2.3611/2.3618 59.972/59.990	2.5080/2.5088 63.703/63.724	0.698 17.72	0.0727 1.847
MB4035AM	M4035U* M4035L*	4 Pairs	1,2,3,4	2.7576/2.7583 70.043/70.061	2.9134/2.9141 74.000/74.018	0.924 23.47	0.0774 1.966
21	ZM/ZMJ/112/144 2.6 Liter, V6 Carburettor and Injection			2664 cc	88.00 X 73.00	6 cyl	21
CR6708AM	C6708*	6 Pairs		2.0578/2.0585 52.268/52.286	2.2047/2.2055 55.999/56.020	0.695 17.65	0.0728 1.849
MB4035AM	M4035U* M4035L*	4 Pairs	1,2,3,4	2.7576/2.7583 70.043/70.061	2.9134/2.9141 74.000/74.018	0.924 23.47	0.0774 1.966
22	B30		01/1968 - 12/1972	2979 cc	88.89 X 80.00	6 cyl	22
CR6610AM STD/010/020/040	C4406	6 Pairs		2.1295/2.1300 54.089/54.102	2.2765/2.2770 57.823/57.836	1.061 26.95	0.0725 1.842
MB 773AM <i>crank flange length mm</i> STD 38.91/38.86 010 39.01/38.96 020 39.16/39.11	M 523 F 523	6 Pairs 1 Pair	1,2,3,4, 5,6 7	2.4977/2.4982 63.442/63.454 2.4977/2.4982 63.442/63.454	2.6560/2.6570 67.462/67.488 2.6560/2.6570 67.462/67.488	1.109 28.17 1.536 39.01	0.0781 1.984 0.0781 1.984
23	B30		01/1973 - 12/1975	2979 cc	88.89 X 80.00	6 cyl	23
CR6612AM STD/010/020	C4451	6 Pairs		2.1255/2.1260 53.988/54.000	2.2835/2.2840 58.001/58.014	0.952 24.18	0.0782 1.986
MB 773AM <i>crank flange length mm</i> STD 38.91/38.86 010 39.01/38.96 020 39.16/39.11	M 523 F 523	6 Pairs 1 Pair	1,2,3,4, 5,6 7	2.4977/2.4982 63.442/63.454 2.4977/2.4982 63.442/63.454	2.6560/2.6570 67.462/67.488 2.6560/2.6570 67.462/67.488	1.109 28.17 1.536 39.01	0.0781 1.984 0.0781 1.984
24	4.236 3.9Liter Diesel Direct Injection			3860 cc	98.48 X 127.00	4 cyl	24
CR 464AM STD/010/020/030/040/050/060/070/080	C 673	4 Pairs		2.4990/2.4995 63.475/63.487	2.6460/2.6465 67.208/67.221	1.254 31.85	0.0725 1.842
CR 464CP STD/010/020/030/040	C 673	4 Pairs		2.4990/2.4995 63.475/63.487	2.6460/2.6465 67.208/67.221	1.254 31.85	0.0726 1.844
MB 519AM STD/010/020/030/040/050/060/070/080	M 727/1E M 727/1D M 727/3E M 727/3D	4 Pairs 1 Pair	1,2,4,5 3	2.9985/2.9990 76.162/76.175 2.9985/2.9990 76.162/76.175	3.1660/3.1670 80.416/80.442 3.1660/3.1670 80.416/80.442	1.254 31.85 1.445 36.70	0.0822 2.088 0.0822 2.088

Volvo				Volvo			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
TW 208AM STD/0.10/0.20/0.25/0.75	W 208D W 208E	2 Pairs		3.4200/3.4300 86.868/87.122	4.0880/4.0980 103.835/104.089	0.000 0.00	0.0900 2.286
CR4504CP STD/010/020/030 Optional to CR 464CP (without locating lug)	C4504	4 Pairs		2.4990/2.4995 63.475/63.487	2.6460/2.6465 67.208/67.221	1.254 31.85	0.0725 1.842
25	D47A/VDE Diesel 4.7 Liter			4704 cc	95.25 X 100.00	6 cyl	25
	D50A/B TD50A/B 5.1 Liter, Normally Aspirated and Turbo, Diesel			5100 cc	95.25 X 120.00	6 cyl	
	D60 5.4 Liter			5480 cc	98.43 X 120.00	6 cyl	
	TD60A/B/C D 5.4 Liter, Turbocharged, Diesel			5480 cc	98.43 X 120.00	6 cyl	
CR6687CP STD/010/020/030/040	C6687	6 Pairs		2.4980/2.4985 63.449/63.462	2.6505/2.6510 67.323/67.335	1.339 34.00	0.0749 1.902
26	D61F/G Turbo 5.4 Liter, TD61F,TD61G/GA/GB/GC/GS, Diesel			5480 cc	98.43 X 120.00	6 cyl	26
	TD61B 5.4 Liter, Turbocharged, Diesel			5480 cc	98.43 X 120.00	6 cyl	
	TD63,TD63ES 5.4 Liter, Turbocharged, Diesel			5480 cc	98.43 X 120.00	6 cyl	
CR6688CP STD/010/020/030	C6688	6 Pairs		2.4980/2.4985 63.449/63.462	2.6505/2.6510 67.323/67.335	1.339 34.00	0.0749 1.902
27	D70A/B/CHC 6.7 Liter, Diesel			6700 cc	104.77 X 130.00	6 cyl	27
	TD70A-B-C D 6.7 Liter, Turbocharged, Diesel			6700 cc	104.77 X 130.00	6 cyl	
	TD70E 6.7 Liter, Direct Injection Turbocharged, diesel			6700 cc	104.77 X 130.00	6 cyl	
MB 734CP STD/010/020/030	M 734U M 734L	7 Pairs		3.2494/3.2500 82.535/82.550	3.4836/3.4844 88.483/88.504	1.204 30.58	0.1155 2.934
MB7710CP STD/010/020 Optional to MB 734CP (housing bore +.030")	M7710U M7710L	7 Pairs		3.2494/3.2500 82.535/82.550	3.5138/3.5144 89.251/89.266	1.204 30.58	0.1305 3.315
28	TD70F/G/FS D 6.7 Liter, Turbocharged TD70CHC/CEC, Diesel			6700 cc	104.77 X 130.00	6 cyl	28
	TD70H 6.7 Liter, Turbocharged, Diesel			6700 cc	104.77 X 130.00	6 cyl	
	TD71F/G/FD/FS 6.7 Liter, Turbocharged, Diesel			6700 cc	104.78 X 130.00	6 cyl	
MB 734CP STD/010/020/030	M 734U M 734L	7 Pairs		3.2494/3.2500 82.535/82.550	3.4836/3.4844 88.483/88.504	1.204 30.58	0.1155 2.934
MB7710CP STD/010/020 Optional to MB 734CP (housing bore +.030")	M7710U M7710L	7 Pairs		3.2494/3.2500 82.535/82.550	3.5138/3.5144 89.251/89.266	1.204 30.58	0.1305 3.315
29	D7E Euro 4/Euro 5 7.1Liter Diesel Turbocharge Intercooler			7100 cc	108.00 X 130.00	6 cyl	29
	D7F Euro5 Diesel Turbo Intercooler			7100 cc	108.00 X 130.00	6 cyl	
	TCD 2013 Euro4 Diesel Turbo Intercooler			7145 cc	108.00 X 130.00	6 cyl	
TW1019AM STD/0.10/0.40	W1019A W1019B	1 Pair		3.5984/3.6102 91.399/91.699	4.4783/4.4881 113.749/113.998	0.000 0.00	0.1161 2.949
30	D 7 D EAE 2 7.1Liter 2 Valves, Diesel			7146 cc	108.00 X 130.00	6 cyl	30
	D 7 D EAE2 Euro 2 7.1Liter 4 Valves, Diesel			7146 cc	108.00 X 130.00	6 cyl	
CR1634CP STD/0.25/0.5 One shell with left lug and one with right lug	C1634A C1634B	1 Pair		2.6763/2.6771 67.978/67.998	2.8543/2.8551 72.499/72.520	1.177 29.90	0.0880 2.235
MB1261SI STD/0.25/0.5	M1261	1 Pair		3.3456/3.3464 84.978/84.999	3.5629/3.5637 90.498/90.518	1.221 31.00	0.1077 2.736
TW1019AM STD/0.10/0.40	W1019A W1019B	1 Pair		3.5984/3.6102 91.399/91.699	4.4783/4.4881 113.749/113.998	0.000 0.00	0.1161 2.949
31	TD 122 ED 12.0 Liter, 12 Valves, Diesel	01/1980 -		11977 cc	130.17 X 150.00	6 cyl	31
	TD 122 F 12.0 Liter, 12 Valves, Diesel	01/1980 -		11977 cc	130.17 X 150.00	6 cyl	
	TD 122 F (USA) 12.0 Liter, 12 Valves, Diesel	01/1980 -		11977 cc	130.17 X 11977	6 cyl	
	TD 122 FA 12.0 Liter, 12 Valves, Diesel	01/1980 -		11977 cc	130.17 X 150.00	6 cyl	

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
								
	TD 122 FAQ	12.0 Liter, 12 Valves, Diesel	01/1980 -	11977 cc	130.17 X 150.00	6 cyl		
	TD 122 FBQ	12.0 Liter, 12 Valves, Diesel	01/1980 -	11977 cc	130.17 X 150.00	6 cyl		
	TD 122 FCQ	12.0 Liter, 12 Valves, Diesel	01/1980 -	11977 cc	130.17 X 150.00	6 cyl		
	TD 122 FH EURO 1	12.0 Liter, 12 Valves, Diesel	01/1990 -	11977 cc	130.17 X 150.00	6 cyl		
	TD 122 FK	12.0 Liter, 12 Valves, Diesel	01/1980 -	11977 cc	130.17 X 150.00	6 cyl		
	TD 122 FKQ	12.0 Liter, 12 Valves, Diesel	01/1980 -	11977 cc	130.17 X 150.00	6 cyl		
	TD 122 FL	12.0 Liter, 12 Valves, Diesel	01/1980 -	11977 cc	130.17 X 150.00	6 cyl		
	TD 122 FR	12.0 Liter, 12 Valves, Diesel	01/1980 -	11977 cc	130.17 X 150.00	6 cyl		
	TD 122 FS	12.0 Liter, 12 Valves, Diesel	01/1980 -	11977 cc	130.17 X 150.00	6 cyl		
	TD 122 FTO	12.0 Liter, 12 Valves, Diesel	01/1980 -	11977 cc	130.17 X 150.00	6 cyl		
	TAD 1232 GE EURO 1	12.0 Liter, 12 Valves, Diesel	01/1993 -	12000 cc	130.17 X 150.00	6 cyl		
	TAMD 121 C	12.0 Liter, 12 Valves, Diesel	01/1984 - 12/1986	12000 cc	130.17 X 150.00	6 cyl		
	TAMD 121 D	12.0 Liter, 12 Valves, Diesel	01/1984 - 12/1986	12000 cc	130.17 X 150.00	6 cyl		
	TAMD 122 A	12.0 Liter, 12 Valves, Diesel	01/1988 -	12000 cc	130.17 X 150.00	6 cyl		
	TAMD 122 D	12.0 Liter, 12 Valves, Diesel	01/1988 -	12000 cc	130.17 X 150.00	6 cyl		
	TAMD 122 P	12.0 Liter, 12 Valves, Diesel	01/1988 -	12000 cc		6 cyl		
	TD 120 F	12.0 Liter, 12 Valves, Diesel	01/1984 -	12000 cc	130.17 X 150.00	6 cyl		
	TD 120 FA	12.0 Liter, 12 Valves, Diesel	01/1984 -	12000 cc	130.17 X 150.00	6 cyl		
	TD 120 FB	12.0 Liter, 12 Valves, Diesel	01/1984 -	12000 cc	130.17 X 150.00	6 cyl		
	TD 120 FTQ	12.0 Liter, 12 Valves, Diesel	08/1987 - 12/1994	12000 cc	130.17 X 150.00	6 cyl		
	TD 120 G	12.0 Liter, 12 Valves, Diesel	01/1984 - 06/1986	12000 cc	130.17 X 150.00	6 cyl		
	TD 120 GA	12.0 Liter, 12 Valves, Diesel	01/1984 - 06/1986	12000 cc	130.17 X 150.00	6 cyl		
	TD 121 A	12.0 Liter, 12 Valves, Diesel	10/1983 - 01/1998	12000 cc	130.17 X 150.00	6 cyl		
	TD 121 F	12.0 Liter, 12 Valves, Diesel	01/1984 - 09/2001	12000 cc	130.17 X 150.00	6 cyl		
	TD 121 FD	12 Valves, Diesel	01/1984 - 09/2001	12000 cc	130.17 X 150.00	6 cyl		
	TD 121 FE	12.0 Liter, 12 Valves, Diesel	10/1983 - 01/1998	12000 cc	130.17 X 150.00	6 cyl		
	TD 121 FF	12.0 Liter, 12 Valves, Diesel	10/1983 - 01/1998	12000 cc	130.17 X 150.00	6 cyl		
	TD 121 FH	12.0 Liter, 12 Valves, Diesel	10/1983 - 01/1998	12000 cc	130.17 X 150.00	6 cyl		
	TD 121 FK	12.0 Liter, 12 Valves, Diesel	10/1983 - 01/1998	12000 cc	130.17 X 150.00	6 cyl		
	TD 121 G	12.0 Liter, 12 Valves, Diesel	01/1984 - 09/2001	12000 cc	130.17 X 150.00	6 cyl		
	TD 121 GD	12.0 Liter, 12 Valves, Diesel	01/1984 - 09/2001	12000 cc	130.17 X 150.00	6 cyl		
	TD 121 GG	12.0 Liter, 12 Valves, Diesel	10/1983 - 01/1998	12000 cc	130.17 X 150.00	6 cyl		
	TD 121 GP	12.0 Liter, 12 Valves, Diesel	01/1993 -	12000 cc	130.17 X 150.00	6 cyl		
	TD 1210 G	12.0 Liter, 12 Valves, Diesel	09/1991 -	12000 cc	130.17 X 150.00	6 cyl		
	TD 122 GA	12.0 Liter, 12 Valves, Diesel	01/1980 -	12000 cc	130.17 X 150.00	6 cyl		
	TD 122 GB	12.0 Liter, 12 Valves, Diesel	01/1980 -	12000 cc	130.17 X 150.00	6 cyl		
	TD 122 GH	12.0 Liter, 12 Valves, Diesel	01/1980 -	12000 cc	130.17 X 150.00	6 cyl		
	TD 122 KBE	12.0 Liter, 12 Valves, Diesel	01/1980 -	12000 cc	130.17 X 150.00	6 cyl		
	TD 122 KE	12.0 Liter, 12 Valves, Diesel	01/1980 -	12000 cc	130.17 X 150.00	6 cyl		
	TD 122 KHD	12.0 Liter, 12 Valves, Diesel	01/1980 -	12000 cc	130.17 X 150.00	6 cyl		
	TD 123 E EURO 1	12.0 Liter, 12 Valves, Diesel	10/1990 - 09/2001	12000 cc	130.17 X 150.00	6 cyl		
	TD 123 EA EURO 1	12.0 Liter, 12 Valves, Diesel	10/1990 - 09/2001	12000 cc	130.17 X 150.00	6 cyl		
	TD 123 EB EURO 1	12.0 Liter, 12 Valves, Diesel	10/1990 - 09/2001	12000 cc	130.17 X 150.00	6 cyl		
	TD 123 EC EURO 1	12.0 Liter, 12 Valves, Diesel	10/1990 - 09/2001	12000 cc	130.17 X 150.00	6 cyl		
	TD 123 ED EURO 1	12.0 Liter, 12 Valves, Diesel	10/1990 - 09/2001	12000 cc	130.17 X 150.00	6 cyl		
	TD 123 ES EURO 1	12.0 Liter, 12 Valves, Diesel	10/1990 - 09/2001	12000 cc	130.17 X 150.00	6 cyl		
	TD 123 F	12.0 Liter, 12 Valves, Diesel		12000 cc	130.17 X 150.00	6 cyl		
	TID 121 B	12.0 Liter, 12 Valves, Diesel	01/1983 -	12000 cc	130.17 X 150.00	6 cyl		

Volvo				Volvo			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
							
TID 121 FG 12.0 Liter, 12 Valves, Diesel		01/1983 -		12000 cc	130.17 X 150.00	6 cyl	
TID 121 KG 12 Valves, Diesel		01/1983 -		12000 cc	130.17 X 150.00	6 cyl	
TID 121 KGP 12.0 Liter, 12 Valves, Diesel		01/1983 -		12000 cc	130.17 X 150.00	6 cyl	
TID 121 KP 12.0 Liter, 12 Valves, Diesel		01/1983 -		12000 cc	130.17 X 150.00	6 cyl	
TID 121 KPB 12.0 Liter, 12 Valves, Diesel		01/1983 -		12000 cc	130.17 X 150.00	6 cyl	
TID 121 LG 12.0 Liter, 12 Valves, Diesel		01/1983 -		12000 cc	130.17 X 150.00	6 cyl	
TID 121 LGP 12.0 Liter, 12 Valves, Diesel		01/1983 -		12000 cc	130.17 X 150.00	6 cyl	
TID 121 LP 12.0 Liter, 12 Valves, Diesel		01/1983 -		12000 cc	130.17 X 150.00	6 cyl	
TID 121 LPB 12.0 Liter, 12 Valves, Diesel		01/1983 -		12000 cc	130.17 X 150.00	6 cyl	
TMD 121 C 12.0 Liter, 12 Valves, Diesel		01/1984 - 12/1988		12000 cc	130.17 X 150.00	6 cyl	
TMD 122 A 12.0 Liter, 12 Valves, Diesel		01/1984 - 12/2000		12000 cc	130.17 X 150.00	6 cyl	
TMD 122 GB 12.0 Liter, 12 Valves, Diesel		01/1984 - 12/2000		12000 cc	130.17 X 150.00	6 cyl	
TMD 122 KBE 12.0 Liter, 12 Valves, Diesel		01/1984 - 12/2000		12000 cc	130.17 X 150.00	6 cyl	
TWD 1210 G EURO 1 12.0 Liter, 12 Valves, Diesel		09/1991 -		12000 cc	130.17 X 150.00	6 cyl	
TWD 1211 G 12.0 Liter, 12 Valves, Diesel		01/1993 -		12000 cc	130.17 X 150.00	6 cyl	
TWD 1231 VE 12.0 Liter, 12 Valves, Diesel				12000 cc	130.17 X 150.00	6 cyl	
TD 121 K 12.0 Liter, 12 Valves, Diesel		01/1984 - 02/1993		12000 cc	130.17 X 150.00	6 cyl	
TD 122 KFE 12.0 Liter, 12 Valves, Diesel		01/1995 - 09/2000		12000 cc	130.17 X 150.00	6 cyl	
TD 122 KC 12.0 Liter, 12 Valves, Diesel		06/1989 -		12000 cc	130.17 X 150.00	6 cyl	
TD 122 KHE 12.0 Liter, 12 Valves, Diesel		01/1992 - 12/2002		12000 cc	130.17 X 150.00	6 cyl	
TD 122 KKE 12.0 Liter, 12 Valves, Diesel		04/1995 -		12000 cc	130.17 X 150.00	6 cyl	
TD 122 KLE 12.0 Liter, 12 Valves, Diesel		11/1996 - 10/2002		12000 cc	130.17 X 150.00	6 cyl	
TJD 121 G 12.0 Liter, 12 Valves, Diesel		06/1987 -		12000 cc	130.17 X 150.00	6 cyl	
TAD 1230 G 12.1 Liter, 12 Valves, Diesel		01/1993 -		12130 cc	130.17 X 150.00	6 cyl	
TAD 1230 GE 12.1 Liter, 12 Valves, Diesel		01/1993 -		12130 cc	130.17 X 150.00	6 cyl	
TAD 1230 P 12.1 Liter, 12 Valves, Diesel		01/1993 -		12130 cc	131.17 X 150.00	6 cyl	
TAD 1231 GE EURO 1 12.1 Liter, 12 Valves, Diesel		01/1993 -		12130 cc	131.17 X 150.00	6 cyl	
CR6692CP STD/0.25/0.5/0.75/1.0	C6692	6 Pairs		3.6230/3.6237 92.024/92.042	3.8124/3.8130 96.835/96.850	1.819 46.20	0.0930 2.362
MB7004CP STD/0.25/0.5/0.75/1.0	M7004U M7004L	7 Pairs	1,2,3,4, 5,6,7	4.2486/4.2495 107.914/107.937	4.4504/4.4514 113.040/113.066	1.461 37.10	0.0990 2.515
32	DH 12 D 340 EURO 3 12.1 Liter, Diesel			12100 cc	131.00 X 150.00	6 cyl	32
	DH 12 D 380 EURO 3 12.1 Liter, Diesel			12100 cc	131.00 X 150.00	6 cyl	
	DH 12 D 420 EURO 3 12.1 Liter, Diesel			12100 cc	131.00 X 150.00	6 cyl	
	DH 12 E 340 EEV 12.1 Liter, Diesel			12100 cc	131.00 X 150.00	6 cyl	
	DH 12 E 380 EURO 4 12.1 Liter, Diesel			12100 cc	131.00 X 150.00	6 cyl	
	DH 12 E 420 EEV 12.1 Liter, Diesel			12100 cc	131.00 X 150.00	6 cyl	
	DH 12 E 460 EURO 4 12.1 Liter, Diesel			12100 cc	131.00 X 150.00	6 cyl	
	D 12 A 340 EURO 2 12.1 Liter, 24 Valves, Diesel			12130 cc	131.00 X 150.00	6 cyl	
	D 12 A 380 EURO 2 12.1 Liter, 24 Valves, Diesel			12130 cc	131.00 X 150.00	6 cyl	
	D 12 A 420 EURO 2 12.1 Liter, 24 Valves, Diesel			12130 cc	131.00 X 150.00	6 cyl	
CR1682CP STD	C6848	1 Pair		3.6210/3.6220 91.973/91.999	3.8124/3.8130 96.835/96.850	1.933 49.10	0.0944 2.398
CR6848CP STD	C6848	6 Pairs		3.6210/3.6220 91.973/91.999	3.8120/3.8130 96.825/96.850	1.937 49.20	0.0944 2.398
MB1275CP STD	M7761U M7761L	1 Pair		4.2510/4.2519 107.975/107.998	4.4513/4.4503 113.063/113.038	1.488 37.80	0.0984 2.499
33	D 13 A 360 EURO 4 12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 150.00	6 cyl	33
	D 13 A 400 EURO 4/5 12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl	

Volvo				Volvo			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
D 13 A 440 EURO 4/5	12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl	
D 13 A 480 EURO 4/5	12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl	
D 13 A 520 EURO 4/5	12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl	
D 13 B 360 EURO 4	12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl	
D 13 B 400 EURO 4	12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl	
D 13 B 440 EURO 4	12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl	
D 13 B 500 EURO 4	12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl	
D 13 C 380 EURO 4	12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl	
D 13 C 420 EURO 4	12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl	
D 13 C 460 EURO 4	12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl	
D 13 C 500 EURO 4	12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl	
D 13 C 540 EURO 4	12.8 Liter, 24 Valves, Diesel			12800 cc	131.00 X 158.00	6 cyl	
CR1681CP STD	C6851A C6851B	1 Pair		3.8967/3.8976 98.976/98.999	4.0879/4.0885 103.833/103.848	1.923 48.85	0.0942 2.393
MB1275CP STD	M7761U M7761L	1 Pair		4.2510/4.2519 107.975/107.998	4.4513/4.4503 113.063/113.038	1.488 37.80	0.0984 2.499
34	D16C 550 16.1Liter OHV, 4 Valves, Diesel Supercharged Intercooler			16120 cc	144.00 X 165.00	6 cyl	34
	D16C 610 16.1Liter OHV, 4 Valves, Diesel Supercharged Intercooler			16120 cc	144.00 X 165.00	6 cyl	
	D16E 540 16.1Liter OHV, 4 Valves, Diesel Supercharged Intercooler			16120 cc	144.00 X 165.00	6 cyl	
	D16E 580 16.1Liter OHV, 4 Valves, Diesel Supercharged Intercooler			16120 cc	144.00 X 165.00	6 cyl	
	D16E 660 16.1Liter OHV, 4 Valves, Diesel Supercharged Intercooler			16120 cc	144.00 X 165.00	6 cyl	
	D16A 16.1Liter SOHC/OHC, 2 Valves, Diesel Supercharged Intercooler			16123 cc	144.00 X 165.00	6 cyl	
CR1625CP STD	C1625	1 Pair		4.4086/4.4094 111.978/111.999	4.5981/4.5987 116.792/116.807	1.984 50.40	0.0929 2.360
MB1255CP STD lower with left lug	M1255U M1255L	1 Pair		4.6448/4.6457 117.978/118.001	4.8469/4.8478 123.111/123.134	1.492 37.90	0.0992 2.520
MB1256CP STD lower with right lug	M1255U M1256L	1 Pair		4.6448/4.6457 117.978/118.001	4.8469/4.8478 123.111/123.134	1.492 37.90	0.0992 2.520
MB1257CP STD lower with right lug on edge	M1255U M1257L	1 Pair		4.6448/4.6457 117.978/118.001	4.8469/4.8478 123.111/123.134	1.492 37.90	0.0992 2.520

INTERCHANGE LIST

CLEVITE	KING
CB-1005AL	CR4426AM
CB-1006P	CR6603CP
CB-1007AL	CR4438AM
CB-1009AL	CR4453AM
CB-1010AL	CR4011AM
CB-1011P	CR4433AM
CB-1015AL	CR4465AM
CB-1017AL	CR 501AM
CB-1017P	CR 411CP
CB-1026	CR 503AM
CB-1026	CR4060AM
CB-1027	CR6670AM
CB-1027P	CR 204AM
CB-1027P	CR4094CP
CB-1030P	CR6656CP
CB-1032P	CR1222CP
CB-1033P	CR1234CP
CB-1044AL	CR 304AM
CB-1044AL	CR4472AM
CB-1044P	CR 196AM
CB-1044P	CR 693AM
CB-1048P	CR4492AM
CB-1049AL	CR 812AM
CB-1052P	CR6724CP
CB-1053P	CR 133CP
CB-1072P	CR 652CP
CB-1078P	CR4053AM
CB-1087G	CR 433AM
CB-1091P	CR 692AM
CB-1093AL	CR 474SI
CB-1093P	CR 474AM
CB-1099AL	CR4141SI
CB-1107AL	CR4437AM
CB-110M	CR 179AM
CB-1110AL	CR4485AM
CB-1119AL	CR4436AM
CB-1120AL	CR4481AM
CB-1120HN	CR4481XP
CB-1133AL	CR 649AM
CB-1134P	CR 473AM
CB-1135P	CR1016AM
CB-1137AL	CR4451AM
CB-1137AL	CR6612AM
CB-1138AL	CR4488AM
CB-1139AL	CR4474AM
CB-1141P	CR 658CP
CB-1142P	CR 627CP
CB-1143A	CR4272AM
CB-1144P	CR4155AM
CB-1145P	CR4501CA
CB-1147AL	CR4014AM
CB-1149P	CR4073CP
CB-1153P	CR 841CP
CB-1154AL	CR4077AM
CB-1155P	CR 326AM
CB-1155P	CR 450AM
CB-1155P	CR1209CP
CB-1156AL	CR4460AM
CB-1161AL	CR4496AM
CB-1162P	CR 502CP
CB-1163P	CR4083CP
CB-1164AL	CR4158AM
CB-1166AL	CR4015AM
CB-1168AL	CR4016AM
CB-1171P	CR4042AM
CB-1171P	CR6640AM
CB-1171P	CR6640CP
CB-1172AL	CR4147AM
CB-1173P	CR 643AM
CB-1173P	CR4411AM
CB-1174P	CR1214CP
CB-1175AL	CR 421AM
CB-1176P	CR6689CP
CB-1177P	CR4048CP
CB-1177P	CR6630CP
CB-1178P	CR 437CP
CB-1178P	CR 502CP
CB-1178P	CR6617CP
CB-1179P	CR 659CP
CB-1182P	CR 408AM
CB-1186AL	CR6708AM
CB-1187P	CR1213CP

CLEVITE	KING
CB-1190	CR4421AM
CB-1191P	CR4003AM
CB-1191P	CR4003CP
CB-1192P	CR6691CP
CB-1193	CR 322AM
CB-1193P	CR1217AM
CB-1193P	CR4076AM
CB-1193P	CR6720AM
CB-1195P	CR6633CP
CB-1197P	CR 155CP
CB-1198AL	CR4499AM
CB-1199AL	CR4498AM
CB-1201AL	CR6809CP
CB-1202AL	CR4448AM
CB-1205AL	CR4483AM
CB-1209AL	CR 685AM
CB-1210P	CR4418AM
CB-1214AL	CR6615AM
CB-1215P	CR1022CP
CB-1215P	CR8001CP
CB-1216AL	CR4482AM
CB-1217AL	CR4445AM
CB-1218P	CR4129AM
CB-1219AL	CR6606AM
CB-1220AL	CR4466AM
CB-1222AL	CR4462AM
CB-1223AL	CR4463AM
CB-1226P	CR1284SI
CB-1226P	CR6647SI
CB-1227AL	CR6618SI
CB-1228AL	CR6616AM
CB-1228P	CR6616SI
CB-1230	CR 828CP
CB-1231AL	CR1256SI
CB-1237P	CR4066CP
CB-1238AL	CR 605SI
CB-1240P	CR4137AM
CB-1248AL	CR 201AM
CB-1250AL	CR4159AM
CB-1250AL	CR4461AM
CB-1261P	CR 442CP
CB-1262AL	CR 831CP
CB-1262AL	CR6646CP
CB-1266P	CR8004CP
CB-1267P	CR1228SI
CB-1269AL	CR 424AM
CB-1269P	CR 424CP
CB1270AL	CR4447AM
CB-1270AL	CR4085AM
CB-1276AL	CR 436AM
CB-1278AL	CR4497AM
CB-1279AL	CR4495AM
CB-1280AL	CR6605AM
CB-1283AL	CR6619AM
CB-1283AL	CR6619SI
CB-1286P	CR 873CP
CB-1287AL	CR 407AM
CB-1287AL	CR6627AM
CB-1289AL	CR4168AM
CB-1290AL	CR4170AM
CB-1291AL	CR4173AM
CB-1292AL	CR4175AM
CB-1294AL	CR4232AM
CB-1295CP	CR1209CP
CB-1296P	CR 183CP
CB-1297P	CR1208CP
CB-1298P	CR6748CP
CB-1299P	CR4292CP
CB-1299P	CR6671AM
CB-1299P	CR6776AM
CB-1300AL	CR 506AM
CB-1300AL	CR4071SI
CB-1302P	CR4133AM
CB-1303P	CR6690CP
CB-1304P	CR6692CP
CB-1306AL	CR4078AM
CB-1309AL	CR4075AM
CB-1310AL	CR4019AM
CB-1311AL	CR4006AM
CB-1312P	CR6726CP
CB-1313P	CR 876CP

CLEVITE	KING
CB-1314P	CR 877CP
CB-1314P	CR1212CP
CB-1325	CR4093AM
CB-1326	CR 426AM
CB-1327	CR 829CP
CB-1330AL	CR4127AM
CB-1331AL	CR 421AM
CB-1332AL	CR4099AM
CB-1333AL	CR4128AM
CB-1337P	CR6721CP
CB-1339AL	CR4082AM
CB-1340AL	CR4140AM
CB-1342P	CR4026CP
CB-1343AL	CR4122AM
CB-1345AL	CR4064AM
CB-1347P	CR 418AM
CB-1347P	CR4147AM
CB-1349AL	CR4171AM
CB-1350AL	CR4273AM
CB-1351P	CR 819CP
CB-1352AL	CR 413AM
CB-1353AL	CR 439AM
CB-1353H	CR 439XP
CB-1353H	CR 439XP
CB-1354P	CR1628CP
CB-1355P	CR4598CP
CB-1357P	CR6788CP
CB-1358AL	CR6625AM
CB-1358AL	CR6625SI
CB-1361AL	CR 429AM
CB-1362AL	CR 405AM
CB-1364P	CR4186CP
CB1371	CR4141SI
CB-1371AL	CR4141SI
CB-1377P	CR4141SI
CB-1380AL	CR4021SI
CB-1383AL	CR4010AM
CB-1385AL	CR 691SI
CB-1387AL	CR6636SI
CB-1388AL	CR4059SI
CB-1393AL	CR4004AM
CB-139AL	CR4478AM
CB-1401AL	CR 307AM
CB-1401AL	CR4020AM
CB-1403AL	CR4215AM
CB-1405	CR 306AM
CB-1406AL	CR4018AM
CB-1407AL	CR4028AM
CB-1408AL	CR4017AM
CB-1408P	CR4106AM
CB-1409P	CR1285SI
CB-1409P	CR6782SI
CB-1410P	CR6675AM
CB-1411AL	CR6629AM
CB-1413P	CR 318SI
CB-1413P	CR1035CA
CB-1413P	CR1035SI
CB-1413P	CR4165CA
CB-1413P	CR4165SI
CB-1413P	CR6699CA
CB-1413P	CR6699SI
CB-1414AL	CR1207AM
CB-1415AL	CR1206AM
CB-1416AL	CR 180AM
CB-1418P	CR4013AM
CB-1420P	CR 628CP
CB-1421AL	CR4174AM
CB-1426H	CR4104XP
CB-1426P	CR 505CP
CB-1426P	CR4104CP
CB-1432AL	CR4268AM
CB-1437AL	CR 696AM
CB-1438AL	CR4216AM
CB-1439P	CR4209CP
CB-1440P	CR6718AM
CB-1442H	CR 868HPN
CB-1442H	CR 868XPN
CB-1442P	CR 868SI
CB-1442P	CR1039AM
CB-1442P	CR1039SI
CB-1442P	CR1241AM
CB-1442P	CR1241SI



INTERCHANGE LIST

CLEVITE	KING
CB-1443A	CR6664AM
CB-1443AL	CR6664SI
CB-1447AL	CR 129AM
CB-1449P	CR 445CP
CB-1451AL	CR 418AM
CB-1452AL	CR4489AM
CB-1453AL	CR4002AM
CB-1453H	CR4002XP
CB-1455AL	CR4096AM
CB-1456AL	CR4033AM
CB-1457P	CR6738AM
CB-1459P	CR4139AM
CB-1461AL	CR4046AM
CB-1461HN	CR4046XP
CB-1462AL	CR6624AM
CB-1463P	CR4162CA
CB-1463P	CR4162CP
CB-1464AL	CR4052AM
CB-1465	CR 697CP
CB-1465P	CR 697AM
CB-1469P	CR 312AM
CB-1470	CR6753AM
CB-1472AL	CR4187AM
CB-1474AL	CR4032CP
CB-1474AL	CR4032SI
CB-1475AL	CR4190AM
CB-1476AL	CR4189AM
CB-1477AL	CR4056AM
CB-1478	CR4074AM
CB-1480AL	CR4141SI
CB-1496AL	CR4221AM
CB-1498P	CR6674CP
CB-1505P	CR 135CP
CB-1512M	CR 863HPN
CB-1521P	CR4210AM
CB-1534P	CR6688CP
CB-1539P	CR1230CP
CB-1540P	CR1232CP
CB-1544P	CR4082AM
CB-1545P	CR4467CP
CB-1546AL	CR4198AM
CB-1548AL	CR4220AM
CB-1549AL	CR 652AM
CB-1551P	CR6734CP
CB-1554P	CR1235CP
CB-1554P	CR6863CP
CB-1556P	CR1233CP
CB-1561P	CR6730CP
CB-1568P	CR 660CP
CB-1587	CR 468AM
CB-1588AL	CR4049AM
CB-1589AL	CR4065AM
CB-1589P	CR1231CP
CB-1590P	CR 426AM
CB-1591P	CR6676SI
CB-1592	CR6655AM
CB-1592AL	CR6655AM
CB-1593AL	CR4027AM
CB-1594AL	CR6634AM
CB-1597P	CR4141SI
CB-1599P	CR1023CP
CB-15P	CR8022AM
CB-1601	CR4270AM
CB-1603AL	CR4169AM
CB-1618P	CR4239CP
CB-1618P	CR6746CP
CB-1620P	CR6790SI
CB-1623P	CR4149AM
CB-1623P	CR4149SI
CB-1625P	CR6641AM
CB-1627P	CR 888SM
CB-1628H	CR6754XP
CB-1628P	CR6754CP
CB-1629	CR4136AM
CB-1629H	CR4136XP
CB-1629H	CR4136XP
CB-1629P	CR4136AM
CB-1633P	CR 887CP
CB-1634P	CR 881AM
CB-1634P	CR 881SI
CB-1635P	CR4195AM
CB-1635P O/D002	CR4183AM
CB-1638P	CR6679CP
CB-1639	CR4135AM

CLEVITE	KING
CB-1639P	CR4135AM
CB-1643H	CR4120XP
CB-1643P	CR4120AM
CB-1643P	CR4120SI
CB-1647P	CR4255SI
CB-1648P	CR8003SI
CB-1652P	CR4105AM
CB-1653	CR6655AM
CB-1653P	CR6655AM
CB-1654P	CR4141SI
CB-1655P	CR 858CP
CB-1656AL	CR6727AM
CB-1656AL	CR6727SI
CB-1657AL	CR4125CP
CB-1657AL	CR4125SI
CB-1657H	CR4125XP
CB-1658AL	CR4130AM
CB-1663H	CR4392HP
CB-1663H	CR8028XP
CB-1665HD	CR4393XP
CB-1665HD	CR8027XP
CB-1667P	CR6712AM
CB-1667P	CR6712SI
CB-1668P	CR4256AM
CB-1669P	CR6810SI
CB-1670P	CR6780SI
CB-1772	CR6751AM
CB-1772AL	CR6751SI
CB-1774P	CR4150AM
CB-1774P	CR4150SI
CB-1776A	CR4183AM
CB-1776P	CR 865SI
CB-1777P	CR4242AM
CB-1778A	CR 871SI
CB-1779P	CR8013SI
CB-1780H	CR4033XP
CB-1780P	CR4033CA
CB-1781AL	CR4219AM
CB-1782AL	CR4119AM
CB-1783P	CR6669AM
CB-1784P	CR8002SI
CB-1785H	CR4287XP
CB-1785P	CR4287AM
CB-1786AL	CR4121AM
CB-1787P	CR6781SI
CB-1790A	CR6807SI
CB-1794A	CR6683AM
CB-1794A	CR6683SI
CB-1796A	CR6806SI
CB-1797A	CR6680AM
CB-1797A	CR6680SI
CB-1798V	CR8033GP
CB-1799P	CR6804SI
CB-1800P	CR6684AM
CB-1802P	CR8014SI
CB-1803A	CR 872SI
CB-1804P	CR8009SI
CB-1805P	CR8037CP
CB-1806A	CR6824SI
CB-1806P	CR6824SI
CB-1808HN	CR8032XPN
CB-1808P	CR8032CP
CB-1809	CR8048CP
CB-1811P	CR 525SI
CB-1811P	CR1330SI
CB-1811P	CR4529SI
CB-1811P	CR6833SI
CB-1813A	CR4256AM
CB-1814P	CR8038CP
CB-1817P	CR4271AM
CB-1818P	CR6822SI
CB1819P	CR6825SI
CB-1819P	CR6825SI
CB-1824AL	CR6764AM
CB-1825P	CR 509AM
CB-1825P	CR 509SI
CB-1827AL	CR4363SI
CB-1829P	CR4157AM
CB-1830P	CR6685AM
CB-1832P	CR6735AM
CB-1833P	CR6686AM
CB-1835AL	CR4514SI
CB-1838AL	CR4507SI
CB-1838H	CR4507XP

CLEVITE	KING
CB-1840AL	CR4515SI
CB-1840H	CR4515XP
CB-1842P	CR1018SV
CB-1842P	CR1018XA
CB-1842P	CR1645SV
CB-1847P	CR1643CP
CB-1850P	CR4280CP
CB-1851AL	CR6750SI
CB-1854A	CR8030SI
CB-1854P	CR8030SI
CB-1855A	CR8031SI
CB-1855P	CR8031SI
CB-1856HN	CR 867XPN
CB-1857P	CR6775CP
CB-1858AL	CR4533SI
CB-1859P	CR4512SI
CB-1861H	CR4542XP
CB-1863AL	CR4263SI
CB-1869P	CR1655CP
CB-1869P	CR8039CP
CB-1873AP	CR1305CA
CB-1873AP	CR1305SI
CB-1873AP	CR6885CA
CB-1877A	CR6826SI
CB-1877A(6)	CR6826SI
CB-1881A	CR6867SI
CB-1882A	CR6860SI
CB-1882A	CR6860SI
CB-1883A	CR6861SI
CB-1895P	CR1651SP
CB-1895P	CR1651SV
CB-1905P	CR6752CP
CB-1911A	CR6888SM
CB-1915P	CR6840CP
CB-1918H	CR4586BX
CB-1918H	CR4586XP
CB-1919A	CR4638SM
CB-1925A	CR4604SM
CB-1967AL	CR4466AM
CB-200P	CR4068AM
CB-21M	CR6787AM
CB-2356	CR 820AM
CB-236M	CR 401AM
CB-2380	CR6649AM
CB-251AL	CR 607AM
CB-295	CR1201AM
CB-296P	CR 476SI
CB-296P	CR 662SI
CB-296P	CR1286SI
CB-30M	CR 883AM
CB-30M	CR1218AM
CB-315M	CR 884AM
CB-315M	CR1226AM
CB-336M	CR1237AM
CB-336M	CR6736AM
CB-35AL	CR1010AM
CB-362M	CR4070AM
CB-365P	CR 609CP
CB-36AL	CR 125AM
CB-38AL	CR1009AM
CB-406P	CR 617AM
CB-408M	CR 842AM
CB-416P	CR 610AM
CB-427P	CR 612AM
CB-461AL	CR 810AM
CB-465AL	CR 603AM
CB-466AL	CR 603AM
CB-472P	CR4383AM
CB-474M	CR 802AM
CB-481A	CR1240SI
CB-481AL	CR 805AM
CB-481HN	CR 805XPN
CB-481P	CR 805SI
CB-481P	CR1317SI
CB-487AL	CR 420AM
CB-488AL	CR 417AM
CB-489AL	CR 451AM
CB-489AL	CR 654AM
CB-493AL	CR 406AM
CB-493AL	CR 619AM
CB-496AL	CR 438AM
CB-4990G	CR4427AM
CB-513A	CR 194AM
CB-513A	CR 844AM

INTERCHANGE LIST

CLEVITE	KING
CB-521A	CR 826AM
CB-527	CR 806AM
CB-527HD	CR 806HPND
CB-527HD	CR 806XPND
CB-527HND	CR 806HPND
CB-527HND	CR 806XPND
CB-527P	CR 806CP
CB-535P	CR4069AM
CB-555P	CR 111CP
CB-560AL	CR 301AM
CB-560AL	CR 454AM
CB-560AL	CR 655AM
CB-562AL	CR 416AM
CB-581AL	CR 827CP
CB-581P	CR 827CP
CB-583AL	CR 618AM
CB-583AL	CR4009AM
CB-599P	CR 670CP
CB-602AL	CR 415AM
CB-603AL	CR 410AM
CB-604P	CR6631CP
CB-606AL	CR 614AM
CB-610P	CR 811SI
CB-610P	CR4494AM
CB-610P	CR4494SI
CB-610P	CR6614SI
CB-619AL	CR4314CP
CB-619AL	CR6789CP
CB-625P	CR 477SI
CB-625P	CR 675SI
CB-625P	CR1283SI
CB-633P	CR4200AM
CB-634H	CR 804HPN
CB-634H	CR 804XPN
CB-634HD	CR 804XPND
CB-634HD	CR 855HP
CB-634HN	CR 804HPN
CB-634HN	CR 804XPN
CB-634P	CR 804AM
CB-634P	CR 804SI
CB-652AL	CR 456AM
CB-653AL	CR4037AM
CB-653P	CR 453CP
CB-654AL	CR4001AM
CB-655P	CR1626CP
CB-660AL	CR 419AM
CB-660AL	CR 615AM
CB-663A	CR4361SI
CB-663AL	CR 641SI
CB-663AL	CR 807AM
CB-663AL	CR 807SI
CB-663H	CR 807HPN
CB-663H	CR 807XPN
CB-663HD	CR 807HPND
CB-663HD	CR 807XPND
CB-663HN	CR 807HPN
CB-663HN	CR 807XPN
CB-663HND	CR 807HPND
CB-663HND	CR 807XPND
CB-663P	CR 641SI
CB-667AL	CR 464AM
CB-667AL	CR 673AM
CB-668AL	CR 630AM
CB-669P	CR 156SI
CB-670AL	CR 402AM
CB-670AL	CR 461AM
CB-670B	CR 606AM
CB-674	CR 879CP
CB-674P	CR 137CP
CB-674P	CR6694CP
CB-675H	CR1629XP
CB-675P	CR1629CP
CB-676P	CR 888SM
CB-678AL	CR4107AM
CB-679AL	CR4415AM
CB-684AL	CR 817AM
CB-686P	CR1650CP
CB-690P	CR 441AM
CB-690P	CR 631AM
CB-691P	CR6623AM
CB-692P	CR 652CP
CB-696P	CR 651CP
CB-698AL	CR 431AM
CB-699AL	CR 640AM

CLEVITE	KING
CB-699AL	CR 640SI
CB-703P	CR1627CP
CB-706AL	CR 462AM
CB-706AL	CR 653AM
CB-715AL	CR 435AM
CB-715AL	CR 622AM
CB-719AL	CR 444AM
CB-720AL	CR 423AM
CB-721AL	CR 422AM
CB-722AL	CR 446AM
CB-723AL	CR 432SI
CB-723AL	CR 642SI
CB-727AL	CR 430AM
CB-729AL	CR 621AM
CB-734AL	CR4406AM
CB-734AL	CR6610AM
CB-738AL	CR 434AM
CB-739P	CR 620AM
CB-740AL	CR 403AM
CB-741AL	CR4410AM
CB-742P	CR1205CP
CB-743H	CR 808HPN
CB-743H	CR 808XPN
CB-743HD	CR 808HPND
CB-743HD	CR 808XPND
CB-743HN	CR 808HPN
CB-743HN	CR 808XPN
CB-743HN	CR 808XPN
CB-743HND	CR 808HPND
CB-743HND	CR 808XPND
CB-743HND	CR 808XPND
CB-743P	CR 808AM
CB-743P	CR 808SI
CB-745AL	CR 624AM
CB-745AL	CR 803AM
CB-745AL	CR4423AM
CB-745H	CR 803HPN
CB-745H	CR 803XPN
CB-745HD	CR 803XPND
CB-745HN	CR 803HPN
CB-745HN	CR 803XPN
CB-746	CR 467CP
CB-746	CR 674CP
CB-74M	CR 182AM
CB-751AL	CR 468AM
CB-752AL	CR 404AM
CB-752AL	CR 608AM
CB-757AL	CR 302AM
CB-757AL	CR 682AM
CB-757AL	CR4418AM
CB-758	CR4240CP
CB-758P	CR 815CP
CB-759AL	CR 189AM
CB-759AL	CR 314AM
CB-759AL	CR4057AM
CB-759AL	CR6643AM
CB-760AL	CR 809AM
CB-762P	CR 845AM
CB-767AL	CR4412AM
CB-772AL	CR4402AM
CB-780AL	CR 409AM
CB-782AL	CR 449AM
CB-782AL	CR 646AM
CB-783AL	CR4419AM
CB-783AL	CR6604AM
CB-785B	CR 425AM
CB-790AL	CR 414AM
CB-792P	CR4403AM
CB-793	CR4197CP
CB-795P	CR 666CP
CB-797	CR6659CP
CB-799	CR4036AM
CB-806P	CR4144CP
CB-807P	CR 830CP
CB-808P	CR6632CP
CB-809AL	CR4439AM
CB-809P	CR6609AM
CB-811G	CR6608AM
CB-818H	CR 874HP
CB-818P	CR 816SI
CB-819P	CR 859AM
CB-831HN	CR 814XPN
CB-831P	CR 814SI
CB-833AL	CR4432AM

CLEVITE	KING
CB-835AL	CR4413AM
CB-836AL	CR4132AM
CB-837AL	CR 643AM
CB-837AL	CR4411AM
CB-838P	CR1015AM
CB-846AL	CR 443AM
CB-847	CR 420AM
CB-848AL	CR 412AM
CB-856AL	CR4409AM
CB-864P	CR4401AM
CB-868P	CR6687CP
CB-870P	CR 657CP
CB-871	CR 680CP
CB-871	CR 680CP
CB-895AL	CR4452AM
CB-904P	CR 681CP
CB-906P	CR 676CP
CB-907P	CR 467CP
CB-907P	CR 674CP
CB-90P	CR 602AM
CB-914P	CR6602CP
CB-927HN	CR 813XPN
CB-927P	CR 813SI
CB-931AL	CR4441AM
CB-933AL	CR4473AM
CB-935AL	CR 679AM
CB-937P	CR4449AM
CB-938AL	CR4420AM
CB-939AL	CR 457AM
CB-941P	CR4225CP
CB-943AL	CR4440AM
CB-945P	CR 875CP
CB-954P	CR6622CP
CB-960AL	CR 648SI
CB-960AL	CR 818SI
CB-960AL	CR4023SI
CB-960P	CR6869SI
CB-965P	CR1243CP
CB-966AL	CR4431AM
CB-966AL	CR6607AM
CB-967AL	CR4424AM
CB-968AL	CR4425AM
CB-969AL	CR4446AM
CB-972P	CR 899CP
CB-975P	CR4428AM
CB-978AL	CR4430AM
CB-980AL	CR4442AM
CB-981AL	CR4443AM
CB-982AL	CR 448AM
CB-982AL	CR 625AM
CB-984P	CR4476SI
CB-985AL	CR4450AM
CB-988AL	CR 472AM
CB-988P	CR6651AM
CB-991AL	CR4079AM
CB-992AL	CR4429AM
CB-993AL	CR4493AM
CB-994P	CR 898CP
MB-1928P	MB 104CP
MB-1931P	MB 124CP
MB-2454AL	MB 148AM
MB-2455AL(F)	MB 149AM
MB-2524W	TW 112AM
MB-2687P	MB 141CP
MB-2733P	MB1036CP
MB-2734P	MB1035CP
MB-2735P	MB1034CP
MB-2848AL	MB5104CP
MB-2848AL	MB7702CP
MB-3414P	MB1037CP
MB-3415P	MB1038CP
MB-727B	MB 308AM
MB-742P	MB 153AM
MBS/4-44P	MB 380CP
MBS/7-1377P	MB7742CP
MBS-719P	MB 460CP
MS-04PP	MB1129AM
MS-1009P	MB 377CP
MS-1010AL	MB5503AM
MS-1010H	MB5503XP
MS-1010HG	MB5113HP
MS-1016AL	MB3319AM
MS-1018AL	MB 733AM
MS-1025P	MB 560AM



INTERCHANGE LIST

CLEVITE	KING
MS-1026AL	MB 571AM
MS-1029P	MB3353CP
MS-1035AL	MB 508AM
MS-1037AL	MB 354AM
MS-1038AL	MB 509SI
MS-1038H	MB 509HP
MS-1038H	MB 509XP
MS-1038H/V	MB5643XP
MS-1038HG	MB5163HP
MS-1039P	MB5650SI
MS-1039V	MB5650HP
MS-1039V	MB5650XP
MS-1041AL	MB5518AM
MS-1050AL	MB5502AM
MS-1051AL	MB 510SI
MS-1054AL	MB 534AM
MS-1055AL	MB 347AM
MS-1056AL	MB 348AM
MS-1057AL	MB 551AM
MS-1061P	MB5348CP
MS-1070AL	MB 765AM
MS-1077AL	MB 354AM
MS-1084AL	MB 545AM
MS-1085AL	MB 518AM
MS-10P	MB3316AM
MS-1100P	MB5026AM
MS-1102AL	MB 547AM
MS-1103AL	MB 434AM
MS-1104AL	MB 767AM
MS-1105AL	MB3304AM
MS-1106P	MB 768AM
MS-1107AL	MB 553AM
MS-1108AL	MB 549AM
MS-1109AL	MB 341AM
MS-1111AL	MB3314AM
MS-1112AL	MB 432AM
MS-1113AL	MB5356CP
MS-1114AL	MB7107CP
MS-1116AL	MB3310AM
MS-1117P	MB 582AM
MS-1118AL	MB 359AM
MS-1119G	MB 565AM
MS-1139AL	MB 364AM
MS-1140AL	MB 533AM
MS-1141AL	MB 543AM
MS-1142AL	MB 770AM
MS-1144AL	MB3306AM
MS-1145AL	MB 562AM
MS-1147P	MB 539AM
MS-115	MB 319AM
MS-1150P	MB 734CP
MS-1151	MB 735CP
MS-1151P	MB 735CP
MS-1152P	MB 713CP
MS-1154AL	MB 773AM
MS-1155AL	MB 575AM
MS-1156P	MB 716CP
MS-1157P	MB5149AM
MS-1167P	MB 772CP
MS-1171P	MB5064CP
MS-1172P	MB 613CP
MS-1183AL	MB 505AM
MS-1197AL	MB 437AM
MS-1198AL	MB 581AM
MS1198P	MB 581AM
MS-1199AL	MB 780AM
MS-119AL	MB 410AM
MS-1206P	MB5506AM
MS-1207	MB5572AM
MS-1208AL	MB 542AM
MS-120P	MB3341AM
MS-1211P	MB5003CP
MS-1213AL	MB5546AM
MS-1216P	MB7037CP
MS-1221P	MB 736CP
MS-1264AL	MB 563SI
MS-1266AL	MB 517SI
MS-1287AL	MB 778AM
MS-1293AL	MB 597AM
MS-1298AL	MB 540AM
MS-1307P	MB5264AM
MS-130M	MB4051AM
MS-1317	MB3307AM
MS-1318AL	MB 591AM

CLEVITE	KING
MS-1329AL	MB3305AM
MS-1332P	MB 473AM
MS-1336AL	MB3312AM
MS-1339AL	MB 764AM
MS-1343P	MB7747CP
MS-1344AL	MB5534SI
MS-1344P	MB 563SI
MS-1346AL	MB 435AM
MS-1349P	MB7062CP
MS-135	MB5173AM
MS-1350AL	MB7035CP
MS-1351AL	MB5508AM
MS-1352P	MB4019CP
MS-1353P	MB5571CP
MS-1354P	MB7007CP
MS-1355AL	MB5515AM
MS-1357AL	MB4101SI
MS-1358P	MB4038CP
MS-1359P	MB7033CP
MS-1360AL	MB5552AM
MS-1371AL	MB 593AM
MS-1376AL	MB5133AM
MS-1377P	MB7742CP
MS-1378P	MB 585CP
MS-1381AL	MB 588AM
MS-1389AL	MB 785AM
MS-1391AL	MB 602AM
MS-1392P	MB 718CP
MS-1393P	MB5582CP
MS-1394AL	MB4035AM
MS-1395AL	MB3320AM
MS-1406AL	MB 324AM
MS-1407P	MB5553AM
MS-1409P	MB7088CP
MS-1410P	MB 791CP
MS-1415AL	MB5517AM
MS-1419AL	MB 438AM
MS-1420P	MB5361CP
MS-1421P	MB5360CP
MS-1424AL	MB 592AM
MS-1425AL	MB3311SI
MS-1427AL	MB 572AM
MS-1428AL	MB 580AM
MS-1429AL	MB 429AM
MS-1430AL	MB 577AM
MS-1430AL	MB5647AM
MS-1431	MB5168AM
MS-1432AL	MB5505SI
MS-1432H	MB5505XP
MS-1433AL	MB5248AM
MS-1434AL	MB 601AM
MS-144AL	MB 414AM
MS-1451P	MB5122CP
MS-1454AL	MB 445SI
MS-1455AL	MB5507AM
MS-1456AL	MB 552AM
MS-1457P	MB5516AM
MS-1458AL	MB 578AM
MS-1459AL	MB 799AM
MS-1460	MB5598CP
MS-1476AL	MB5549AM
MS-1480AL	MB 548AM
MS-1484AL	MB5513AM
MS-1488AL	MB5028AM
MS-1489P	MB 605AM
MS-1490	MB 776AM
MS-1494AL	MB 427AM
MS-1495P	MB5102CP
MS-1496P	MB7767CP
MS-1496P-10	MB7767CP 010
MS-1496P-20	MB7767CP 020
MS-1496P-30	MB7767CP 030
MS-1499P	MB5584AM
MS-149M	MB5125AM
MS-1509P	MB3358AM
MS-1518P	MB 596AM
MS-152	MB5543AM
MS-1524AL	MB5530AM
MS-1526P	MB 368SI
MS-1527P	MB5199SI
MS-1528P	MB4014SI
MS-1529P	MB7032SI
MS-1531P	MB5347CP
MS-1532AL	MB 714CP

CLEVITE	KING
MS-1532P	MB 714CP
MS-1533AL	MB5521AM
MS-1537AL	MB5591AM
MS-1538AL	MB 609AM
MS-1539AL	MB 590AM
MS-1541AL	MB5544AM
MS-1542AL	MB5551AM
MS-1544P	MB 798AM
MS-1544P	MB 798CP
MS-1545P	MB5519AM
MS-1546AL	MB5138AM
MS-1548AL	MB7002AM
MS-1549AL	MB5520AM
MS-1554AL	MB 522AM
MS-1556AL	MB5037AM
MS-1557AL	MB5525AM
MS-1559P	MB 524AM
MS-1560AL	MB5510AM
MS-1561AL	MB 446AM
MS-1563P	MB5257SI
MS-1564P	MB5224AM
MS-1565AL	MB5529AM
MS-1567AL	MB5531SI
MS-1568P	MB5560SI
MS-1569P	MB7026CP
MS-1570P	MB 587AM
MS-1571AL	MB3324AM
MS-1571P	MB3346AM
MS-1572P	MB3331SI
MS-1574AL	MB5037AM
MS-1577AL	MB5027AM
MS-1580P	MB5118CP
MS-1581P	MB7705CP
MS-1582P	MB5001CP
MS-1590P	MB 506AM
MS-1591	MB5144AM
MS-1595P	MB5524AM
MS-1596	MB5599SI
MS-1599AL	MB 305AM
MS-1600AL	MB 313AM
MS-1601AL	MB5536AM
MS-1602AL	MB5129AM
MS-1603	MB5555AM
MS-1603AL	MB5180AM
MS-1604AL	MB5081AM
MS-1605AL	MB5132AM
MS-1607AL	MB5117AM
MS-1608AL	MB 606AM
MS-1609AL	MB7721AM
MS-160P	MB 730CP
MS-1610AL	MB5240AM
MS-1611P	MB7048CP
MS-1612AL	MB5569AM
MS-1613AL	MB5589AM
MS-1614AL	MB5235AM
MS-1617AL	MB 535AM
MS-1618P	MB5168AM
MS-161P	MB5170AM
MS-1620P	MB5683SI
MS-1621	MB7749SI
MS-1625P	MB7106CP
MS-1626	MB5184AM
MS-1628P	MB 452SI
MS-1629AL	MB5547AM
MS-1631P	MB 403AM
MS-1637	MB 453AM
MS-1638P	MB5527AM
MS-1639P	MB5528AM
MS-1640P	MB5057AM
MS-1643P	MB5533SI
MS-1649AL	MB5182AM
MS-1650P	MB5562AM
MS-1651P	MB 770AM
MS-1652AL	MB5210AM
MS-1654AL	MB5436SI
MS-1655AL	MB5594AM
MS-1658AL	MB3347AM
MS-1659P	MB5070AM
MS-1660AL	MB 378AM
MS-1665AL	MB7036AM
MS-1666	MB5196AM
MS-1668P	MB 521AM
MS-1669P	MB5253CP
MS-1671	MB5195AM

INTERCHANGE LIST

CLEVITE	KING
MS-1674P	MB 314CP
MS-1675P	MB5150CP
MS-1676P	MB4041CP
MS-1677P	MB7042CP
MS-167P	MB 766CP
MS-1687P	MB 714CP
MS-1688	MB 483AM
MS-1692AL	MB 435SI
MS-16PP	MB5018AM
MS-1701P	MB 463SI
MS-1702P	MB 459SI
MS-1703	MB5590AM
MS-1703P	MB5590SI
MS-1704	MB5557AM
MS-1704P	MB5557SI
MS-1705P	MB5522CP
MS-1706P	MB5558SI
MS-1708	MB 454AM
MS-1710AL	MB5085AM
MS-1711P	MB5159AM
MS-1712P	MB5251CP
MS-1714AL	MB5554AM
MS-1715AL	MB5563AM
MS-1717P	MB7009SI
MS-1718P	MB5006SI
MS-1719P	MB 372SI
MS-1720P	MB 458AM
MS-1733P	MB5532SI
MS-1739	MB 416AM
MS-1740	MB7103CP
MS-1743P	MB5278AM
MS-1744	MB5183AM
MS-1744P	MB5183SI
MS-1745	MB5212AM
MS-1746P	MB5236AM
MS-1747	MB 482AM
MS-1753	MB5501AM
MS-1772P	MB7001AM
MS-1774	MB 787AM
MS-1775	MB5559AM
MS-1775A	MB5559AM
MS-1776	MB5540AM
MS-1776AL	MB5540AM
MS-1777P	MB4037AM
MS-1779AL	MB5556AM
MS-1780AL	MB5158AM
MS-1782P	MB4052SI
MS-1785AL	MB 490AM
MS-1788P	MB 461AM
MS-1789P	MB5056AM
MS-178AL	MB 583AM
MS-1795HP	MB5116HP
MS-1795M	MB5116HP
MS-1795M	MB5116XP
MS-17AAL	MB5020AM
MS-17AL	MB 536AM
MS-17PP	MB 536AM
MS-1801AL	MB5519AM
MS-1802AL	MB5304AM
MS-1802H	MB5304XP
MS-1803AL	MB5359AM
MS-1803P	MB5097AM
MS-1804H	MB5568XP
MS-1804P	MB5568AM
MS-1805P	MB4007AM
MS-1806	MB5244AM
MS-1806AL	MB5244AM
MS-1807	MB 498AM
MS-1808P	MB5029SI
MS-1810	MB 771CP
MS-1812P	MB4005AM
MS-1812P	MB4034SI
MS-1814AL	MB5086AM
MS-1816P	MB3343AM
MS-1817AL	MB 468AM
MS-1820AL	MB5587AM
MS-1821AL	MB5586AM
MS-1822P	MB 480SI
MS-1824AL	MB5566AM
MS-1827AL	MB7039AM
MS-1831P	MB7061CP
MS-1832AL	MB 322AM
MS-1856AL	MB 504AM
MS-1857P	MB7053CP

CLEVITE	KING
MS-1869P	MB7731CP
MS-1871AL	MB5032AM
MS-1872AL	MB3330AM
MS-1873P	MB4015AM
MS-18P	MB 157AM
MS-1908P	MB5538CP
MS-190P	MB5299AM
MS-1915AL	MB3329AM
MS-1916AL	MB5010AM
MS-1917AL	MB5450AM
MS-1921AL	MB5025AM
MS-1929P	MB7762CP
MS-1931AL	MB5079AM
MS-1933AL	MB5080AM
MS-1936P	MB7054CP
MS-1942P	MB7068CP
MS-1943AL	MB5250AM
MS-1945P	MB 546AM
MS-1946	MB4082AM
MS-1946P	MB4060SI
MS-1946P	MB4060SI
MS-1947P	MB7719SI
MS-1948P	MB5148SI
MS-1949A	MB5595AM
MS-1949P	MB5245AM
MS-1950	MB5581AM
MS-1950P	MB5373AM
MS-1951P	MB 495AM
MS-1952P	MB 474AM
MS-1953	MB5564AM
MS-1953AL	MB5564AM
MS-1954	MB 465AM
MS-197AL	MB 404AM
MS-1983P	MB 431SI
MS-198P	MB 121CP
MS-1992AL	MB7040AM
MS-2001P	MB7075CP
MS-2002P	MB7748CP
MS-2003P	MB 461AM
MS-2005	MB4059AM
MS-2006P	MB4023SI
MS-2007H	MB5353HP
MS-2007H	MB5353XP
MS-2007P	MB5353SI
MS-2009P	MB5007SI
MS-2010P	MB4040SI
MS-2011P	MB4012AM
MS-2012P	MB5168AM
MS-2013P	MB5286SI
MS-2014AL	MB7084AM
MS-2014H	MB7084XP
MS-2015	MB5243AM
MS-2015H	MB5243XP
MS-2015P	MB5243AM
MS-2017P	MB5128AM
MS-2021P	MB4018SI
MS-2022P	MB4017SI
MS-2028P	MB5052AM
MS-202P	MB3340AM
MS-2030P	MB7038AM
MS-2031AL	MB5073AM
MS-2034P	MB5263CP
MS-2035AL	MB5226AM
MS-2037	MB4080SI
MS-2037P	MB4080SI
MS-2039H	MB5209XP
MS-2039P	MB5209AM
MS-2042P	MB5233AM
MS-2043	MB 524AM
MS-2046P	MB5225AM
MS-2055P	MB5267CP
MS-2056P	MB5367SI
MS-2057AL	MB5171AM
MS-2058AL	MB 496AM
MS-205M	MB5123AM
MS-2060P	MB5068CP
MS-2061AL	MB7049SI
MS-2062AL	MB5220AM
MS-2062AL	MB5234AM
MS-2063AL	MB5238AM
MS-2065P	MB7738SI
MS-2067V	MB5420HP
MS-2068P	MB5179AM
MS-2069P	MB5228AM

CLEVITE	KING
MS-2070P	MB5071AM
MS-2072P	MB5230AM
MS-2073P	MB5232AM
MS-2074P	MB4008AM
MS-2075P	MB5022AM
MS-2075P	MB5237AM
MS-2076P	MB5227AM
MS-2077P	MB5299AM
MS-2078P	MB5231AM
MS-2079P	MB 549AM
MS-2080P	MB5245AM
MS-2081P	MB7732AM
MS-2086P	MB5061AM
MS-2087P	MB4077AM
MS-2091P	MB5257SI
MS-2095H	MB5259XP
MS-2095P	MB5259AM
MS-2158P	MB7703AM
MS-2198AL	MB5281SI
MS-2198H	MB5283HP
MS-2198H	MB5283XP
MS-2199H	MB5013XP
MS-2199P	MB5293SI
MS-2200P	MB 629SI
MS-2201P	MB5270AM
MS-2202H	MB5280HP
MS-2202H	MB5280XP
MS-2202P	MB5280AM
MS-2202P	MB5280CP
MS-2202P	MB5280SI
MS-2203P	MB 621SI
MS-2204P	MB5219SI
MS-2205P	MB5088SI
MS-2206P	MB5371SI
MS-2207P	MB4056SI
MS-2208P	MB5008SI
MS-2209P	MB4074SI
MS-2210P	MB4103SI
MS-2211AL	MB5527AM
MS-2212AL	MB5089AM
MS-2213AL	MB5176AM
MS-2216P	MB5284SI
MS-2218P	MB5724CP
MS-2220H	MB5659XP
MS-2220P	MB5659SI
MS-2223P	MB5736CP
MS-2224AL	MB7765SI
MS-2226P	MB4016AM
MS-2229AL	MB7089AM
MS-2230AL	MB 612AM
MS-2232AL	MB5413SI
MS-2234P	MB5022AM
MS-2235AL	MB5682SI
MS-2236P	MB4010AM
MS-2238P	MB4050AM
MS-2239P	MB 458AM
MS-2240P	MB4011AM
MS-2243AL	MB5646SI
MS-2244P	MB4102SI
MS-2245AL	MB5442SI
MS-2245H	MB5442XP
MS-2248P	MB 624XA
MS-2258AL	MB5382AM
MS-2258H	MB5382XP
MS-2261H	MB5315XP
MS-2261P	MB5315AM
MS-2262P	MB4542CA
MS-2262P	MB4058CP
MS-2263AL	MB5664AM
MS-2267AM	MB5287AM
MS-2269P	MB5736CP
MS-2270AL	MB4049SI
MS-2276A	MB4272SI
MS-2292A	MB5734CP
MS-2292H	MB5734XP
MS-2293H	MB5746SI
MS-2293H	MB5746XP
MS-2295H	MB5280XP
MS-2295P	MB5280CP
MS-2300P	MB5770SI
MS-2301A	MB5781SI
MS-2302A	MB4539SI
MS-2307H	MB5722XP
MS-2309H	MB5673XP



INTERCHANGE LIST

CLEVITE	KING
MS-2321H	MB5777XP
MS-2349H	MB5768XP
MS-2357	MB5539AM
MS-2367P	MB 156AM
MS-2398	MB7704AM
MS-239P	MB 538CP
MS-240P	MB 728CP
MS-2646P	MB 172CP
MS-26A	MB 378AM
MS-2848AL	MB5104CP
MS-30AL	MB 525AM
MS-31AL	MB 300AM
MS-358P	MB 758CP
MS-411P	MB5239AM
MS-426M	MB5585AM
MS-429AL	MB 554AM
MS-431P	MB5126AM
MS-435P	MB5417AM
MS-444P	MB5416AM
MS-458P	MB5418AM
MS-466P	MB3342AM
MS-468AL	MB 411AM
MS-46AL	MB 344AM
MS-483P	MB5511AM
MS-483P	MB5511HP
MS-494P	MB4516CP
MS-496AL	MB5523AM
MS-496P	MB5523AM
MS-499P	MB5127SI
MS-506P	MB4024CP
MS-516	MB5597CP
MS-517AL	MB 407AM
MS-518AL	MB 409AM
MS-525AL	MB 408AM
MS-52P	MB 707CP
MS-540H	MB 558XP
MS-558AL	MB 589AM
MS-590H	MB 529HP
MS-590H	MB 529XP
MS-590H	MB5155HP
MS-590HG	MB5156HP
MS-590HG	MB5162HP
MS-590P	MB 529AM
MS-590P	MB 529SI
MS-614P	MB5577AM
MS-616	MB5532SI
MS-616AL	MB 532AM
MS-617AL	MB 752SI
MS-635M	MB4105AM
MS-661AL	MB 417AM
MS-663P	MB5415AM
MS-664P	MB5419AM
MS-683P	MB4517CP
MS-684P	MB7746CP
MS-685P	MB 559AM
MS-690B	MB 357AM
MS-704AL	MB 763SI
MS-708P	MB 451AM
MS-715P	MB 701CP
MS-720AL	MB 511AM
MS-721P	MB 306AM
MS-722P	MB 402AM
MS-726	MB 329AM
MS-726B	MB 329AM
MS-735AL	MB 311AM
MS-736AL	MB 303AM
MS-740AL	MB 302AM
MS-741AL	MB 307AM
MS-742AL	MB 512AM
MS-750P	MB3332AM
MS-751P	MB 316CP
MS-755AL	MB 501AM
MS-756AL	MB 704AM
MS-757AL	MB 727AM
MS-761P	MB 702CP
MS-766A	MB1131AM
MS-771AL	MB 762AM
MS-772AL	MB 440AM
MS-773AL	MB5000AM
MS-774AL	MB 705AM
MS-775AL	MB 516AM
MS-776AL	MB 703AM
MS-778P	MB 178CP
MS-779AL	MB 339AM

CLEVITE	KING
MS-782P	MB 790CP
MS-785AL	MB 310AM
MS-793AL	MB 335AM
MS-794AL	MB 502AM
MS-798AL	MB 333AM
MS-805AL	MB5514AM
MS-807AL	MB 345AM
MS-808AL	MB5323AM
MS-812AL	MB 321AM
MS-813AL	MB 523AM
MS-816AL	MB 326AM
MS-829H	MB 556HP
MS-829H	MB 556XP
MS-829HG	MB5164HP
MS-829P	MB 556SI
MS-830AL	MB 519AM
MS-836P	MB 379CP
MS-837P	MB5298SI
MS-838P	MB4063CP
MS-839P	MB7085CP
MS-853B	MB 318AM
MS-860P	MB 499SI
MS-863AL	MB 559AM
MS-863P	MB 559AM
MS-865AL	MB 419AM
MS-866AL	MB 530AM
MS-873AL	MB 360AM
MS-874AL	MB 466AM
MS-875AL	MB5588AM
MS-876AL	MB 555AM
MS-883	MB5101CP
MS-883P	MB5101CP
MS-885P	MB4022CP
MS-891AL	MB 527AM
MS-894P	MB5091CP
MS-903AL	MB3315AM
MS-904AL	MB 420AM
MS-906AL	MB 737AM
MS-907B	MB 309AM
MS-909AL	MB 557AM
MS-909AL	MB 557SI
MS-909H	MB 557HP
MS-909H	MB 557XP
MS-909HG	MB5107HP
MS-909HG	MB5160HP
MS-910M	MB 533AM
MS-911B	MB5133AM
MS-913AL	MB 328AM
MS-914AL	MB 520AM
MS-921P	MB 475CP
MS-926AL	MB 544AM
MS-928AL	MB 769AM
MS-929AL	MB 515AM
MS-931AL	MB 541AM
MS-942AL	MB5509AM
MS-94AAL	MB 561AM
MS-951AL	MB 325AM
MS-952AL	MB 418AM
MS-954P	MB 724CP
MS-957AL	MB5355CP
MS-958AL	MB7737CP
MS-960AL	MB 443AM
MS-961P	MB5424AM
MS-963P	MB 558AM
MS-963P	MB 558SI
MS-977AL	MB 738AM
MS-979A	MB 760SI
MS-979AL	MB7750SI
MS-979P	MB7750SI
MS-981P	MB5504SI
MS-984AL	MB 537AM
MS-988AL	MB 526AM
MS-989AL	MB 757AM
SH-1002S	CS 410BB
SH-1030S	CS 325BB
SH-1066S	CS 330BB
SH-1092S	CS 532BB
SH-1094S	CS 104BB
SH-1094S	CS 111BB
SH-1095S	CS 328BB
SH-1111S	CS 517BB
SH-1112S	CS 527BB
SH-1114S	CS 430BB
SH-1115S	CS 416BB

CLEVITE	KING
SH-1190S	CS 329BB
SH-1197S	CS 426BB
SH-1209S	CS 230BB
SH-1251S	CS 423BB
SH-1254S	CS 427BB
SH-1305S	CS 326BB
SH-1311S	CS 313BB
SH-1321S	CS 514HP
SH-1326S	CS 228BB
SH-1334S	CS 425BB
SH-1349S	CS 507BB
SH-1349S	CS 507HP
SH-1349S	CS 507HPT
SH-1350S	CS 414BB
SH-1351	CS 435BB
SH-1354S	CS 509BB
SH-1355S	CS 510BB
SH-1360S	CS5502BB
SH-1361S	CS 508BB
SH-1364S	CS 428BB
SH-1364S	CS 429BB
SH-1365S	CS 528BB
SH-1366S	CS 536BB
SH-1371S	CS 535BB
SH-1385S	CS 415BB
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SH-1390S	CS 424BB
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SH-1448S	CS 421BB
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SH-1526S	CS 231BB
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SH-1812S	CS4401BB
SH-1814S	CS5503BB
SH-1817S	CS 541BB
SH-1818S	CS6601BB
SH-190S	CS 433BB
SH-191S	CS3302BB
SH-1977S	CS 232BB
SH-1980S	CS 422BB
SH-1990S	CS5512BB
SH-1995S	CS5510BB
SH-1997S	CS2101BB
SH-1999S	CS 544BB
SH-2002S	CS2102BB
SH-2012ST	CS5504HPT
SH-2013ST	CS5506HPT
SH-2014ST	CS5505HPT
SH-2020S	CS5507BB
SH-209S	CS4408BB
SH-2160S	CS5503HP
SH-21S	CS4405BB
SH-277S	CS5509BB
SH-281C	PB 201CP
SH-287S	CS 534BB
SH-290S	CS 507BB
SH-291S	CS 538BB
SH-291S	CS 540BB
SH-292S	CS 511BB
SH-344S	CS5508BB
SH-369S	CS 540BB
SH-383S	CS 434BB
SH-398S	CS 542BB
SH-399S	CS 402BB
SH-400S	CS3303BB
SH-415S	CS4407BB
SH-426S	CS 530BB
SH-481S	CS 304BB
SH-502S	CS3304BB
SH-510S	CS 514BB
SH-530S	CS 537BB
SH-549S	CS 422BB
SH-559S	CS 539BB
SH-567S	CS 419BB
SH-567S	CS4410BB
SH-56S	CS 334BB
SH-590S	CS 311BB
SH-615S	CS4404BB
SH-616S	CS 524BB
SH-671S	CS 526BB



INTERCHANGE LIST

CLEVITE	KING
SH-694S	CS3306AM
SH-69S	CS 101BB
SH-703S	CS 418BB
SH-710S	CS 516BB
SH-711S	CS 332BB
SH-716S	CS 531BB
SH-718S	CS 405BB
SH-720S	CS 412BB
SH-725S	CS 504BB
SH-730S	CS 413BB
SH-733S	CS 307BB
SH-733S	CS 331BB
SH-764S	CS 309BB
SH-767S	CS 529BB
SH-772S	CS 305BB
SH-777S	CS 417BB
SH-781S	CS 515BB
SH-791S	CS 317BB
SH-796S	CS 308BB
SH-84S	CS 319BB
SH-85S	CS 320BB
SH-855S	CS 320BB
SH-874S	CS 401BB
SH-875S	CS 512BB
SH-875S	CS 512HP
SH-876S	CS 533BB
TW-103S	TW 280AM
TW-105S	TW 204AM
TW-105S	TW 204AM
TW-113	TW 106AM
TW-113S	TW 106AM
TW-113S	TW 106AM
TW-120S	TW 232AM
TW-128S	TW 260AM
TW-136S	TW 205AM
TW-1379	TW 102AM
TW-139S	TW 252AM
TW-141S	TW 107AM
TW-142S	TW 120AM
TW-142S	TW 120AM
TW-144	TW 216AM
TW-144S	TW 216AM
TW-147	TW 206AM
TW-147S	TW 206CP
TW-151S	TW 250AM
TW-164S	TW 121AM
TW-165S	TW 245AM
TW-168S	TW 215CP
TW-177	TW 105AM
TW-177S	TW 105AM
TW-184	TW 103AM
TW-184S	TW 103AM
TW-186S	TW 186AM
TW-186S	TW 186AM
TW-209S	TW 191AM
TW-218	TW 214AM
TW-218S	TW 214AM
TW-224S	TW 209AM
TW-225	TW 225AM
TW-225S	TW 225AM
TW-228	TW 210AM
TW-228S	TW 210AM
TW-229	TW 109AM
TW-229S	TW 109AM
TW-230S	TW 272AM
TW-231	TW 222AM
TW-231S	TW 222AM
TW-232S	TW 132AM
TW-232S	TW 132AM
TW-234S	TW 115AM
TW-236	TW 113AM
TW-236S	TW 113AM
TW-241S	TW 117AM
TW-247S	TW 212AM
TW-303S	TW 226AM
TW-305S	TW 207AM
TW-316S	TW 208AM
TW-316S	TW 208AM
TW-320S	TW 164AM
TW-320S	TW 164AM
TW-321S	TW 177AM
TW-325S	TW 223AM
TW-326	TW 230AM
TW-326S	TW 230AM

CLEVITE	KING
TW-327	TW 110AM
TW-327S	TW 110AM
TW-334S	TW 255AM
TW-334S	TW 255AM
TW-338S	TW 122AM
TW-340S	TW2009AM
TW-341S	TW2004AM
TW-343S	TW 135AM
TW-344S	TW 251AM
TW-344S	TW 251AM
TW-346S	TW2008AM
TW-352	TW 228AM
TW-352S	TW 228AM
TW-370	TW 227AM
TW-370S	TW 227AM
TW-376S	TW 246AM
TW-376S	TW 246AM
TW-377S	TW 291AM
TW-377S	TW2014AM
TW-378S	TW 244AM
TW-384S	TW 165AM
TW-401	TW 231AM
TW-401S	TW 231AM
TW-414S	TW 107AM
TW-451	TW 118AM
TW-451S	TW 118AM
TW-453	TW 141AM
TW-453S	TW 141AM
TW-455	TW 134AM
TW-455S	TW 134AM
TW-458	TW 247AM
TW-458S	TW 247AM
TW-463	TW 234AM
TW-463S	TW 234AM
TW-472	TW 133AM
TW-472S	TW 133AM
TW-473	TW 140AM
TW-473S	TW 140AM
TW-474S	TW 151AM
TW-478	TW 144AM
TW-478S	TW 144AM
TW-526S	TW 188AM
TW-551	TW 138AM
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TW-590S	TW 139AM
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TW-595	TW 142AM
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TW-605S	TW 143AM
TW-606S	TW 170AM
TW-606S	TW 259AM
TW-608S	TW 167AM
TW-611S	TW1003AM
TW-615S	TW 171AM
TW-617S	TW 158AM
TW-618S	TW 257AM
TW-619S	TW 193AM
TW-677S	TW 173AM
TW-678S	TW 271AM
TW-679S	TW1008AM
TW-683S	TW 185AM
TW-697S	TW1053AM

INTERCHANGE LIST

FEDERAL MOGUL	KING
1005M	CS4405BB
1010CP	CR 183CP
1010CPA	CR1208CP
1010M	CS 333BB
1011BF	TW 235AM
1011CP	MB 147CP
10-1985Ax2	CR1316SI
10-2130	CR1317SI
1063AF	TW 134AM
1064AF	TW 141AM
1086AF	TW 112AM
1088M	CS 433BB
1091M	CS 101BB
1093M	CS3302BB
1094M	CS4408BB
1099AF	TW 248AM
1115M	CS5509BB
1145M	CS 534BB
1146M	CS 538BB
1158M	CS 334BB
1160M	CS 539BB
1170M	CS 434BB
1177M	CS 542BB
1179M	CS 540BB
1-1985A	CR1241SI
1198M	CS4407BB
119M	MB5116HP
119M	MB5116XP
1202M	CS3303BB
1203BF	TW 152AM
1203M	CS 402BB
1204M	CS 514BB
1-2130CP	CR1240SI
1216M	CS 537BB
1218M	CS 530BB
1220M	CS 511BB
1225M	CS4404BB
1227M	CS3304BB
1230CP	CR 131CP
1234M	CS 509BB
1235M	CS 507BB
1244M	CS 422BB
1255CA	CR1201AM
129M	MB 529HP
129M	MB 529XP
1307M	CS 304BB
130M	MB5505XP
1-3125CP	CR 156SI
134M	MB5650HP
1-3850AP	CR1228SI
139M	MB 557HP
139M	MB 557XP
1401M	CS 526BB
1403M	CS 516BB
1404M	CS 524BB
140M	MB 509HP
140M	MB 509XP
1410M	CS 531BB
1412M	CS 307BB
1412M	CS 331BB
1414M	CS 517BB
141M	MB 556HP
141M	MB 556XP
1421M	CS5502BB
1422M	CS 508BB
1425M	CS 313BB
142ML	MB5154HP
1439M	CS 418BB
1441M	CS 410BB
1442M	CS 330BB
1443M	CS 417BB
1444M	CS 329BB
1445M	CS 515BB
1450M	CS 419BB
1451M	CS 512BB
1453M	CS 533BB
1454M	CS 401BB
1459M	CS 332BB
1460M	CS 328BB
1460SA	CR1237AM
1461M	CS 325BB
1462M	CS 415BB
1463M	CS 414BB
1466M	CS 510BB

FEDERAL MOGUL	KING
1467M	CS 532BB
146M	MB5503XP
1473M	CS 416BB
1480CP	CR 133CP
1481CP	MB 121CP
1484M	CS 527BB
1485M	CS 528BB
1487M	CS 228BB
148M	MB5353HP
148M	MB5353XP
148M	MB5353XP
1492M	CS 429BB
1493M	CS 426BB
1494M	CS 423BB
1496M	CS 536BB
149M	MB5283HP
1505CAA	CR4381AM
1510SB	CR 884AM
152M	MB5013XP
1535M	CS 312BB
153M	MB5280HP
1543M	CS 319BB
1555SB	CR8018AM
1557M	CS 405BB
1561M	CS 317BB
1565M	CS 412BB
1569M	CS 413BB
1570M	CS 305BB
1592M	CS 529BB
159M	MB5259XP
1603AF	TW 256AM
160M	MB5568XP
1644AF	TW 214AM
1645RA	CR4099AM
1-65925CPA	CR1217AM
1-66355RA	CR1207AM
1-66485RA	CR1206AM
16-7300SHAU	CR 863HPN
1682M	CS 318BB
1686AF	TW2014AM
1708M	CS 504BB
1726M	CS 230BB
1731AF	TW 280AM
1731M	CS 104BB
1731M	CS 111BB
1732BF	TW 237AM
1734M	CS 304BB
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1757M	CS 535BB
1777M	CS 425BB
1781M	CS 427BB
1782M	CS 420BB
1790M	CS 430BB
1793M	CS 424BB
1805M	CS 327BB
1807M	CS 231BB
1809M	CS 431BB
1810M	CS3305BB
1826AF	TW 140AM
1830CP	CR4069AM
1838M	CS 424BB
1840RA	CR 193AM
1842M	CS 417BBX
1843M	CS4406BB
1844M	CS4403BB
1844M	CS4409BB
1845M	CS 351HP
1855M	CS 435BB
1859M	CS3301BB
1874M	CS 524GM
1881M	CS 232BB
1883M	CS 541BB
1886M	CS 432BB
1888M	CS5503BB
1889M	CS 436BB
1889M	CS4401BB
1895M	CS2101BB

FEDERAL MOGUL	KING
1896M	CS6601BB
1900CP	CR4380AM
1924M	CS4411BB
1965CP	CR1283SI
1985A	CR1039SI
2011CP	MB1018AM
2020CP	CR 803AM
2056BF	TW 204AM
205M	MB5421HP
2101M	CS 524HP
2110M	CS 512HP
2215CPA	CR1627CP
2235SB	CR 194AM
2248AF	TW 232AM
2-3950CP	CR4043CP
2-3990CP	CR 201AM
2405CP	CR 111CP
2406CP	MB 104CP
2406CPA	MB 141CP
2410CP	CR 827CP
2516AF	TW 253AM
2615CPA	CR 137CP
2616CP	MB 124CP
2616CPA	MB 140CP
2634Y	PB 141CP
2777AF	TW 238AM
2783AF	TW 260AM
2783AFA	TW 260AM
2786BF	TW 106AM
2789Y-20	PB 122CP
2847AF	TW 254AM
2869BF	TW 107AM
2869BFA	TW 107AM
2873BF	TW 250AM
2897AF	TW 104AM
2919BF	TW 219CP
2952BF	TW 120AM
2952BFF	TW 206AM
2966BF	TW 206CP
2966BFA	TW 215CP
2975CP	CR1205CP
3056AF	TW 223AM
3080CPA	CR1626CP
3-1010CP	CR 183CP
3105RA	CR 302AM
3-1140RA	CR 307AM
3-1180RA	CR 306AM
3137BFA	TW 208AM
3-1480CP	CR 320CP
3-2015RAA	CR 301AM
3-3105RA	CR 302AM
3325APA	CR 189AM
3326AP	MB 148AM
3327AP	MB 149AM
3-3325APA	CR 314AM
3335CP	CR1629CP
3365CP	CR4045AM
3-4205CP	CR 318CP
3461AFA	TW 214AM
3470CPA	CR1628CP
3482BF	TW 115AM
3567AF	TW 222AM
3571BF	TW 118AM
3-60115CP	CR 317CP
3-65925CP	CR 304AM
3715CP	CR1627CP
3725CP	CR6647SI
3864Y20	PB 170CP
3911AF	TW 227AM
3926AF	TW 231AM
3951CP	MB5093AM
3954BF	TW 146AM
3956BF	TW 249AM
3977AF	TW 268AM
4001M	MB3342AM
4009M	MB5585AM
4015M	MB3340AM
4040M	MB5511AM
4040M	MB5511HP
4056M	MB 408AM
4070M	MB5597CP
4081AF	TW 177AM
4084M	MB5523AM
4092M	MB 407AM

INTERCHANGE LIST

FEDERAL MOGUL	KING
4094M	MB 555AM
4096M	MB 589AM
4-1015RA	CR4122AM
4-1025RA	CR 429AM
4-1035CP	CR4010AM
4-1040CP	CR4175AM
4-1060CP	CR4137AM
4-1130RA	CR4159AM
4-1140RA	CR4020AM
4-1145CP	CR4004AM
4-1145RA	CR4004AM
4-1150CP	CR4173AM
4123MA	MB5532SI
4-1245CP	CR 407AM
4124M	MB 752SI
4125M	MB 529SI
4-1305RA	CR4127AM
4-1320RA	CR4053AM
4-1400AA	CR4021AM
4-1400CP	CR4021SI
4141AF	TW 296AM
4-1470CP	CR4003AM
4-1470CP	CR4003CP
4-1490CP	CR4017AM
4-1490CP	CR4106AM
4-1495CP	CR 439AM
4-1510CP	CR4258AM
4-1520	CR4139AM
4-1540	CR4059SI
4-1555CPA	CR4240CP
4155M	MB 417AM
4-1600CP	CR4593CP
4-1610RA	CR4027AM
4-1640CP	CR4025AM
4-1730RA	CR4229AM
4-1745RA	CR4205AM
4-1750CPA	CR4478AM
4176AF	TW 133AM
4-1825CP	CR4033AM
4-1830CP	CR1010AM
4-1855RA	CR4052AM
4185M	MB 369AM
4-1860CP	CR4184AM
4-1870CP	CR4083CP
4-1895CP	CR4257AM
4-1900RA	CR4269AM
4191AF	TW 144AM
4193M	MB 307AM
4198M	MB 703AM
4-2015CPA	CR 454AM
4-2020CP	CR4423AM
4-2055CP	CR 420AM
4205CP	CR1305CA
4205CP	CR6885CA
4-2060CP	CR4186CP
4-2065RAA	CR 431AM
4207M	MB 501AM
4-2085SB	CR 404AM
4-2090RA	CR4078AM
4220M	MB 704AM
4222(ARG.)	MB 424AM
4222M	MB 409AM
4-2245RAA	CR 451AM
4224M	MB 502AM
4-2295RA	CR 438AM
4-2380CP	CR4009AM
4-2390RA	CR 416AM
4247M	MB 414AM
4-2500RAA	CR4494SI
4-2510SB	CR 425AM
4251AF	TW 182AM
4-2555A	CR4361SI
4-2580CP	CR 456AM
4261M	MB 559AM
4263M	MB 443AM
4-2650RA	CR4415AM
4276RA	MB5447AM
4276RA	PN-M5297-AM
4-2785RA	CR 410AM
4280RA	CR4207SI
4-2815RA	CR 415AM
4281M	MB5514AM
4282M	MB 325AM
4283M	MB 418AM

FEDERAL MOGUL	KING
4-2865RA	CR 422AM
4-2870RA	CR4410AM
4-2880SB	CR4143AM
4289M	MB 763SI
4290M	MB 762AM
4-2915CP	CR 462AM
4-2930CP	CR 409AM
4-2945RA	CR 419AM
4-2950RA	CR 446AM
4-2950RAA	CR4426AM
4-2955	CR 423AM
4-2965CP	CR 417AM
4298M	MB 302AM
4-3020CPA	CR 453CP
4-3025RA	CR 414AM
4304M	MB 309AM
4-3055CP	CR 432SI
4-3105RA	CR4418AM
4-3130SB	CR 402AM
4-3135AP	CR 464AM
4-3135CP	CR 464AM
4314M	MB 310AM
4327M	MB5387CP
4-3310CPA	CR4352SI
4-3310RAA	CR4023SI
4-3325AP	CR4057AM
4332M	MB4096CP
4334M	MB3349CP
4-3370CP	CR4450AM
4341M	MB 705AM
4-3460CP	CR4440AM
4-3480CP	CR4438AM
4-3485CP	CR4481AM
4351AF	TW 188AM
4352M	MB 727AM
4353M	MB 519AM
4-3545CPB	CR4476SI
4-3570CP	CR4141SI
4-3570CPB	CR4141AM
4359M	MB5577AM
4-3635CP	CR4066CP
4-3665AP	CR4482AM
4368M	MB 735CP
4-3800CPA	CR 424CP
4-3800RA	CR 424AM
4-3805CP	CR 436AM
4-3885CP	CR 445CP
4-3890CP	CR4085AM
4-3895RA	CR4018AM
4-3895RA	CR4209CP
4-3910RA	CR4495AM
4391M	MB 335AM
4-3920CP	CR4093AM
4-3925P	CR 413AM
4-3925RA	CR 413AM
4-3930RA	CR4187AM
4-3950CP	CR4043CP
4-3955RA	CR4497AM
4-3960CP	CR4129AM
4-3975RA	CR 405AM
4-3980RA	CR4028AM
4-4000CP	CR 474AM
4-4005RA	CR4485AM
4400M	MB 556SI
4-4060CP	CR4227SM
4-4060CP	CR4227XA
4407M	MB 379CP
4408M	MB5298SI
4409M	MB4063CP
4410M	MB7085CP
4-4130RA	CR4152AM
4-4135RA	CR4150SI
4413M	MB 475CP
4415M	MB 440AM
4-4160CP	CR4345CA
4-4160RA	CR4062AM
4-4165RA	CR4040AM
4416M	MB 504AM
4-4175	CR4002AM
4417M	MB 705AM
4-4185RA	CR4149SI
4418M	MB5516AM
4-4190RA	CR4056AM
4-4200RA	CR4096AM

FEDERAL MOGUL	KING
4-4205CP	CR4165CA
4-4210CP	CR 418AM
4-4245CP	CR4424AM
4-4250RA	CR4207SI
4-4250RA	CR4207XA
4425M	MB5024CP
4-4275RA	CR4270AM
4-4285CP	CR4207XA
4-4300RA	CR4308AM
4-4300RA	CR4308SI
4-4305RA	CR4307AM
4-4335CP	CR4133AM
4-4340CP	CR4162CA
4-4350CP	CR4171AM
4-4400RA	CR4178SI
4-4405RA	CR4305AM
4-4415RA	CR4151AM
4-4450P	CR4135AM
4-4455RA	CR4074AM
4-4460P	CR4065AM
4-4465P	CR4104CP
4-4470P	CR4046AM
4-4475	CR4049AM
4-4560P	CR4094CP
4-4565P	CR4256AM
4456F	TW 142AM
4-4570P	CR4071SI
4-4595P	CR4141SI
4-4600P	CR4032CP
4-4600P	CR4032SI
4-4615P	CR4183AM
4-4630RA	CR4236AM
4-4650RA	CR4516SI
4-4660CP	CR4333CP
4-4675RA	CR4220AM
4-4680CP	CR4176CP
4-4700A	CR4120SI
4-4705A	CR4263SI
4-4740A	CR4119AM
4-4765P	CR4105AM
4-4775	CR4125CP
4-4775	CR4125SI
4-4790P	CR4255SI
4-4805P	CR4136AM
4481F	TW 151AM
4-4820A	CR4121AM
4-4855A	CR4219AM
4-4930A	CR4507SI
4-4965P	CR4242AM
4-4970P	CR4363SI
4-4975P	CR4287AM
4-5000A	CR4514SI
4-5045A	CR4349CP
4509M	MB3316AM
4518M	MB 790CP
4532M	MB 436AM
4565A	CR4271AM
4575P	CR 312AM
4588M	MB3321AM
4-60000RA	CR 435AM
4-60010RA	CR4421AM
4-60085RA	CR4344CP
4600P	CR4032AM
4-60110RA	CR4223CP
4-60115CP	CR4031CP
4-60180RA	CR 434AM
4-60240CP	CR 444AM
4-60275CP	CR4469AM
4-60475RA	CR4448AM
4-60480RA	CR4402AM
4-60965CP	CR4144CP
4-60985RA	CR4099AM
4615P	CR4195AM
4-61645RA	CR4413AM
4-61820RA	CR4432AM
4-61910CP	CR4470AM
4-62035RA	CR4453AM
4-62045RA	CR4493AM
4-62080CP	CR4477AM
4-65190CP	CR4401AM
4-65290RA	CR 430AM
4-65325CP	CR4406AM
4-65350RA	CR4419AM
4-65365	CR4409AM



INTERCHANGE LIST

FEDERAL MOGUL	KING
4-65385CP	CR4403AM
4-65540CP	CR4148AM
4-65545CP	CR4439AM
4-65895CP	CR4411AM
4-65905RA	CR4441AM
4-65925CP	CR4472AM
4-65925CPA	CR4076AM
4-65935RA	CR 448AM
4659M	MB 527AM
4-66240RA	CR4488AM
4-66295CP	CR4471AM
4-66315RA	CR4232AM
4-66320RA	CR4331CP
4663M	MB 557SI
4663MA	MB 557SI
4-66415RA	CR4007AM
4-66440RAA	CR4080AM
4-66490RA	CR4499AM
4-66565CP	CR4492AM
4-66575CP	CR4073CP
4-66580RA	CR4099AM
4-66600RA	CR4015AM
4-66620CP	CR4451AM
4-66645RAB	CR4006AM
4-66670RA	CR4465AM
4-66675CP	CR4466AM
4-66690RA	CR4016AM
4-66715CPA	CR4140AM
4-66720RA	CR4001AM
4-66725RA	CR4075AM
4-66740RA	CR4019AM
4-66755RA	CR4489AM
4-66760CP	CR4436AM
4-66780CP	CR 426AM
4667M	MB5121AM
4668M	MB 541AM
4-67015CP	CR4443AM
4-67020RA	CR4424AM
4-67030CP	CR4430AM
4670M	MB 466AM
4-67230CP	CR4431AM
4-67260CP	CR 472AM
4-67270CP	CR4446AM
4-67275CP	CR4447AM
4-67280CP	CR4428AM
4-67290CP	CR4429AM
4-67295RA	CR4425AM
4-67300CP	CR 473AM
4-67320CP	CR4442AM
4-67325CP	CR 474SI
4-67330CPA	CR4480AM
4-67340CP	CR4462AM
4-67345CP	CR4463AM
4-67350RA	CR4485AM
4-67355RA	CR4437AM
4-67360RA	CR4445AM
4-67365RA	CR4088AM
4-67370CP	CR4179AM
4-68090RA	CR4483AM
4-68095CP	CR 411CP
4-68105CP	CR 408AM
4-68130CP	CR 412AM
4-68140CP	CR 421AM
4-68150CP	CR 437CP
4687M	MB 511AM
4693AF	TW 138AM
4693F	TW2002AM
4697F	TW 256AM
4706F	TW 167AM
4707F	TW 185AM
4709F	TW 173AM
4-7195CH	CR 439XP
4741F	TW 143AM
4766F	TW 156AM
4770M	MB 321AM
4786F	TW 288AM
4-8055CP	CR4408CP
4806F	TW 139AM
4-8140RA	CR4077AM
4-8165RA	CR4491AM
4-8180RA	CR4064AM
4831F	TW 170AM
485M	MB 406AM
4863F	TW 284AM

FEDERAL MOGUL	KING
4865M	MB 512AM
4866M	MB 501AM
4907F	TW 257AM
4907M	MB5650SI
4908M	MB 537AM
4910M	MB 706CP
4916M	MB7750SI
4921M	MB5588AM
4922F	TW 171AM
4923M	MB 558SI
4925M	MB5503AM
4926M	MB 509SI
4-9270RA	CR4332CP
4937F	TW 285AM
4944M	MB 724CP
4945M	MB5502AM
4945P	CR1018XA
4948M	MB 510SI
4953M	MB 782AM
4959M	MB3314AM
4961F	TW1003AM
4963M	MB 543AM
4971DR	CS2102BB
4979M	MB 582AM
4983M	MB 799AM
4-9955SB	CR 401AM
4999M	MB 517SI
5001F	TW 193AM
5024M	MB 563SI
5027M	MB 572AM
5028M	MB 540AM
5031M	MB5450AM
5032M	MB5101CP
5035M	MB 545AM
5037M	MB5518AM
5043M	MB5102CP
5058M	MB 524AM
5060M	MB 592AM
5062M	MB7748CP
5065M	MB 435SI
5066M	MB4024CP
5070M	MB 438AM
5071M	MB 785AM
5077M	MB 329AM
5078M	MB5505SI
5079M	MB4022CP
5082M	MB5598CP
5083M	MB5507AM
5085MA	MB 445SI
5090M	MB 427AM
5092M	MB5517AM
5094M	MB7747CP
5095M	MB5534SI
5097M	MB7749SI
5098M	MB5683SI
5103M	MB 524AM
5103M	MB5227AM
5104M	MB5530AM
5107M	MB5504SI
5108M	MB5521AM
5109M	MB5525AM
5110M	MB5599SI
5111M	MB 368SI
5112M	MB5199SI
51-1302	CR4038AM
5113M	MB4014SI
5114M	MB7032SI
5116M	MB 794CP
5117M	MB 714CP
5122M	MB 530AM
5123M	MB 446AM
5125M	MB7746CP
5129M	MB5257SI
5130M	MB5547AM
5135M	MB7748CP
5138M	MB5531SI
5141M	MB5253CP
5172M	MB 412AM
5173M	MB 318AM
5187M	MB 419AM
5188M	MB 530AM
5197M	MB 354AM
533M	MB3352SI
5-4355CP	CR 507AM

FEDERAL MOGUL	KING
5-4465P	CR 505CP
5-4535P	CR 509SI
5-4580P	CR 506AM
558M	MB 319AM
5-61980RA	CR 503AM
5-68095CP	CR 501AM
5-68150CP	CR 502CP
60046RA	MB1042AM
60050RA	CR1032AM
60076AFF	TW 255AM
60100CP	CR6802CP
60116AF	TW 252AM
6033M	MB 520AM
60476BF	TW 121AM
60481BF	TW 119AM
6061M	MB 344AM
6063M	MB 345AM
6084M	MB 339AM
60855CP	CR4330CP
60856CP	MB 213CP
60946BFA	TW 245AM
6094M	MB 548AM
60987AF	TW 105AM
60987AFA	TW1009AM
6100M	MB 332SI
6101M	MB 431SI
6-1020A	CR6625SI
6-1020AX2	CR6683SI
6-1020RA	CR6625AM
6102M	MB 525AM
6-1050CP	CR6719AM
6111M	MB 523AM
6-1165P	CR 696AM
6117M	MB 328AM
6-1220CP	CR 691SI
6-1245CP	CR6627AM
6-1275CP	CR6692CP
6-1290CP	CR 660CP
6129M	MB 771CP
61330RA	CR1029AM
6-1330RA	CR1029AM
6-1390CP	CR6640AM
6-1410CP	CR6611CP
6-1460	CR6636SI
6-1460Ax2	CR6821SI
6-1460SA	CR6736AM
61470RA	CR1031AM
6-1485CP	CR6687CP
6-1500RA	CR6718AM
6-1525	CR6786AM
6-1585CP	CR6713CP
61585RA	CR1020AM
61587RA	MB1026AM
61588RA	MB1027AM
61589RA	MB1028AM
6-1595CP	CR6714CP
61595RA	CR1268CP
6-1675CP	CR6721CP
6172M	MB 371AM
6-1735AP	CR6629AM
6-1740CP	CR 609CP
6-1755CPA	CR 670CP
61823BFA	TW 123AM
6-1830CP	CR 617AM
61830RA	CR1010AM
61831AT	MB1008AM
61832AT	MB1007AM
61836CA	MB1003AM
61837CA	MB1004AM
6-1845CP	CR6676SI
61845RA	CR 179AM
61847RA	MB1129AM
61856RA	MB1025AM
61890CP	CR6733CP
61904BF	TW 212AM
6-1905CP	CR 612AM
6-1920RA	CR6675AM
61950CP	CR1015AM
6-1950CP	CR 610AM
61960CP	CR 162CP
61960CP	CR 162CP
6-1960CP	CR 662SI
61960CPA	CR 163CP
61961CP	MB 135CP

INTERCHANGE LIST

FEDERAL MOGUL	KING
61961CP	MB 135CP
61962CP	MB 136CP
6-1965CP	CR 675SI
6-1970RA	CR6655AM
6-1995CPA	CR 603AM
6-2015CPA	CR 655AM
6-2020AP	CR 624AM
6-2020CP	CR 624AM
62037AF	TW 113AM
62039Y	PB 149CP
62039Y	PB 201CP
62047BFA	TW 132AM
6-2085SB	CR 608AM
6-2095CP	CR 651CP
6220M	MB 411AM
6-2245RAA	CR 654AM
6-2295P	CR 697CP
6-2295RA	CR 697CP
62305RA	CR1030AM
62315RA	CR1027AM
6-2375RA	CR 614AM
6-2380CP	CR 618AM
6-2465CPB	CR 630AM
6-2500RAA	CR6614SI
6-2555AP	CR 641SI
6-2555CP	CR 697CP
6-2615CPA	CR6694CP
6-2700CPA	CR 621AM
6-2710CP	CR 652CP
6273M	MB5509AM
6274M	MB 533AM
6275M	MB5003CP
6277M	MB 716CP
6279M	MB 515AM
6280M	MB 526AM
6284M	MB 303AM
6286M	MB 505AM
6288M	MB3317AM
6-2915RA	CR 653AM
6-2945RA	CR 615AM
6296M	MB 728CP
6297M	MB 518AM
6302M	MB 370AM
6304M	MB 437AM
6-3055CP	CR 642SI
6305M	MB 581AM
6306M	MB 780AM
6-3105RA	CR 682AM
6-3115CPA	CR 692AM
6-3130SB	CR 606AM
6-3135AP	CR 673AM
6-3135APA	CR 685AM
6-3135CPA	CR 673AM
6314M	MB 311AM
6-3150CPA	CR 640SI
6-3150CPA	CR6804SI
6-3310CPA	CR 648SI
6-3325AP	CR6643AM
6-3355CP	CR6622CP
6354M	MB 542AM
6356M	MB 536AM
6357M	MB 538CP
6367M	MB 432AM
6368M	MB 364AM
6-3695RA	CR6615AM
6371M	MB3306AM
6372M	MB 505AM
6-3750AP	CR6618SI
6-3755A	CR6616SI
6-3755A	CR6664SI
6-3755A	CR6684AM
6-3755AP	CR6616AM
6-3760A	CR6664SI
6-3765RA	CR 605SI
6380M	MB5508AM
6382M	MB 773AM
6-3830CPA	CR6619SI
6-3830CPAX2	CR6806SI
6-3950CP	CR6658CP
6-3965CP	CR6605AM
6396M	MB 341AM
6-4010RA	CR6634AM
6-4020A	CR 605SI
6-4020A	CR6680AM

FEDERAL MOGUL	KING
6406M	MB 766CP
6-4070CP	CR6679CP
6407M	MB 772CP
6-4080CP	CR6809CP
6408M	MB 779AM
6-4096CP	CR6729CP
6409M	MB7007CP
6410M	MB5043CP
6411M	MB4019CP
6-4205CP	CR6699CA
6-4370CP	CR1304CP
6-4380RA	CR6669AM
6-4385P	CR6641AM
6-4395A	CR6751SI
643M	MB4051AM
6441M	MB3318AM
6442M	MB 765AM
6443M	MB4035AM
6444M	MB 588AM
6445M	MB 562AM
6-4480P	CR6738AM
6-4500AA	CR6712SI
6-4500AAX2	CR6807SI
6-4525P	CR6764AM
6-4580P	CR6673XA
6-4605P	CR6676SI
6-4685CP	CR6823CP
6-4695A	CR6655AM
6469M	MB 584AM
646M	MB3351SI
6475M	MB 590AM
6476M	MB 561AM
6481M	MB5546AM
6-4830A	CR6780SI
6-4830AX2	CR6781SI
6483M	MB 324AM
6-4840A	CR6822SI
6-4845P	CR6810SI
6-4860P	CR6754CP
6489M	MB5133AM
6-4905P	CR6686AM
6-4920P	CR6685AM
6503M	MB 602AM
65076RA	MB 156AM
65077BF	TW 216AM
65077RA	MB 157AM
65192BF	TW 186AM
65361BF	TW 205AM
65367BF	TW 103AM
6537M	MB5515AM
6540M	MB5080AM
6548M	MB 531AM
6549M	MB 791CP
6551M	MB3320AM
6555M	MB7048CP
6557M	MB7742CP
6560M	MB5571CP
6563M	MB5506AM
6564M	MB5122CP
6565M	MB5549AM
6571M	MB5303CP
6574M	MB 736CP
6575M	MB5544AM
6576M	MB 737AM
6578M	MB7007CP
6582M	MB7004CP
65835RA	CR4132AM
6586M	MB 616CP
6587M	MB 711CP
6590M	MB5591AM
6592M	MB 575AM
65931AF	TW 109AM
6593M	MB5228AM
6594M	MB5551AM
6597M	MB 522AM
6-60000RA	CR 622AM
6-60065CP	CR6632CP
6-60115CP	CR6693CP
6-60185CP	CR 680CP
6605M	MB5536AM
6610M	MB5129AM
6613M	MB5555AM
6614M	MB5515AM
6616M	MB 718CP

FEDERAL MOGUL	KING
6617M	MB5582CP
6618M	MB 546AM
6-61915CPA	CR6630CP
6619M	MB5098AM
66200CP	CR1230CP
6-62020CP	CR 624AM
6-62055CP	CR6613AM
6620M	MB5144AM
6621M	MB5145AM
6622M	MB5554AM
6622MA	MB5375AM
6627M	MB5136AM
6628M	MB5579CP
6630M	MB 521AM
6630M	MB5237AM
66311BF	TW 297AM
6631M	MB5559AM
66326AF	TW 191AM
66357RA	MB1029AM
66357RA(3)	MB 378AM
6635M	MB4022CP
66360RA	CR 180AM
66362RA	MB1132AM
66420RA	CR1009AM
66421CAA	MB1005AM
66422CAA	MB1006AM
66427RA	MB1130AM
6644M	MB5332CP
6645M	MB5158AM
66470RA	CR1021AM
6-6472RA	MB1131AM
66473RA	MB1131AM
66495CP	CR1210CP
66496CP	MB5015CP
66506BF	TW 135AM
6650M	MB5563AM
66511CP	MB1019AM
66515CP(1)	CR1319CP
66526BF	TW 172AM
6-65325CP	CR6610AM
6-65350RA	CR6604AM
66535RA	CR1028AM
66550CP	CR1213CP
6-65545CP	CR6609AM
6655M	MB5264AM
6656M	MB 601AM
66585CP	CR 133CP
66586CP	MB4055CP
6-65895CP	CR 643AM
66590CP	CR1013CP
6-65925CP	CR 693AM
6-65935RA	CR 625AM
6659M	MB3301AM
6660M	MB5501AM
6661M	MB3307AM
6-66205CP	CR6602CP
6-66210CP	CR6603CP
6-66305RA	CR6601AM
66630CP	CR1209CP
66630CP	CR1209SI
6-66310RA	CR6708AM
66631CPA	MB 172CP
6-66515CP	CR6763CP
6-66520CP	CR6633CP
6-66545CP	CR6726CP
66655CP	CR4501CA
66655CP(1)	CR1294CA
6-66595CP	CR 681CP
6665M	MB5524AM
6-66615CP	CR6691CP
6-66620CP	CR6612AM
66671AF	TW 117AM
6-66745CP	CR 666CP
66691BF	TW 251AM
6669M	MB5572AM
6-67010CP	CR6608AM
6-67035RA	CR6606AM
6-67045CP	CR 649AM
66706CP	MB5016CP
6670M	MB5057AM
66716BF	TW 244AM
66721BF	TW 246AM
6-67230CP	CR6607AM
6-67260CP	CR6651AM



INTERCHANGE LIST

FEDERAL MOGUL	KING
66730CP	CR1231CP
66741AF	TW 162AM
6674M	MB 403AM
6675M	MB5207AM
6676M	MB5560SI
6678M	MB5521AM
6680M	MB5527AM
6-68150CP	CR6617CP
6683M	MB7029AM
6684M	MB5584AM
6685M	MB 454AM
6686M	MB5540AM
6688M	MB5184SI
6688M	MB5184AM
6689M	MB5532SI
6690M	MB5533SI
6691M	MB5037AM
6692M	MB5225AM
6692M	MB5359AM
6692M	MB5528AM
6693M	MB 787AM
6694M	MB7026CP
6695M	MB5558SI
6697M	MB 416AM
6699M	MB5244AM
6701M	MB 769AM
67033BF	TW 210AM
6703M	MB3313AM
67043BF	TW 209AM
6704M	MB 347AM
6706M	MB3304AM
6707M	MB 434AM
67271BF	TW 225AM
67277BF	TW 226AM
67332AF	TW 230AM
67333AF	TW 234AM
67341AF	TW 110AM
6734M	MB 767AM
67356AF	TW 228AM
6750M	MB3310AM
6758M	MB 768AM
6763M	MB 778AM
6765M	MB 359AM
6767M	MB 534AM
6768M	MB 551AM
6770M	MB 547AM
6772M	MB3312AM
6773M	MB 348AM
6774M	MB 596AM
6775M	MB 549AM
6777M	MB 764AM
6779M	MB 553AM
6780M	MB3305AM
6781M	MB 597AM
6782M	MB 580AM
6783M	MB 587AM
6785M	MB 429AM
6786M	MB 552AM
6788M	MB3311SI
6789M	MB 578AM
6790M	MB 473AM
6791M	MB3331SI
6792M	MB5168AM
6796M	MB3324AM
6796M	MB3346AM
6797M	MB5510AM
6799M	MB 535AM
6800M	MB 505AM
6-8050CP	CR6704CP
6-8055CP	CR6705CP
68092AF	TW 136AM
6-8110CP	CR 627CP
6-8115CP	CR 628CP
68156BF	TW2009AM
6818M	MB 593AM
6830M	MB 508AM
6831M	MB5520AM
6834M	MB5070AM
6838M	MB5566AM
6-9560CPA	CR 602AM
697M	MB 410AM
6-9845CP	CR 607AM
7007M	MB5552AM
7011M	MB 459SI

FEDERAL MOGUL	KING
7012M	MB5232AM
7012M	MB5529AM
7021M	MB5583AM
7022M	MB5235AM
7023M	MB5569AM
7024M	MB7047CP
7025M	MB7068CP
7026M	MB 544AM
7027M	MB7039AM
7029M	MB 770AM
7031M	MB5553AM
7032M	MB 734CP
7033M	MB7005CP
7035M	MB5168AM
7044M	MB5182AM
7046M	MB5522CP
7047M	MB5557SI
7050M	MB 463SI
7053M	MB7002AM
7054M	MB5590SI
7071M	MB5159AM
7080M	MB7370AM
7081M	MB5074CP
7083M	MB5561AM
7084M	MB5549AM
7085M	MB5589AM
7086MA	MB4052SI
7090M	MB 458AM
7094M	MB5157AM
7095M	MB5556AM
7096M	MB5095AM
7097M	MB5077AM
7099M	MB 453AM
7099M	MB4008AM
7102M	MB5568AM
7103M	MB5168AM
7105M	MB5060AM
7106M	MB7713CP
7108M	MB5179AM
7111M	MB5086AM
7112M	MB5296AM
7114M	MB 465AM
7115M	MB3301AM
7116M	MB5564AM
7122M	MB5213AM
7127M	MB5132AM
7135M	MB 553AM
7135M	MB5229AM
7136M	MB7732AM
7137M	MB5231AM
7138M	MB 549AM
7139M	MB 587AM
7139M	MB5233AM
7140M	MB 474AM
7141M	MB5219SI
7142M	MB 580AM
7143M	MB 547AM
7144M	MB 480SI
7145M	MB 429AM
7146M	MB4060SI
7147M	MB3312AM
7148M	MB 506AM
7150M	MB 483AM
7151M	MB5196SI
7151M	MB5196AM
7152M	MB5205AM
7153M	MB7726AM
7154M	MB5190CP
7154M	MB5190AM
7156M	MB5187AM
7157M	MB 486AM
7159M	MB 498AM
7161M	MB 468AM
7162M	MB4005AM
7174M	MB5545AM
7175M	MB5180AM
7179M	MB4101SI
7182M	MB7043CP
7190M	MB 711CP
7192M	MB5011AM
7192M	MB5012AM
7193MA	MB5008SI
7196M	MB5262AM
7199M	MB3334AM

FEDERAL MOGUL	KING
7200M	MB5576AM
7201M	MB5542AM
7204M	MB5304AM
7206MA	MB5007SI
7207M	MB5537AM
7208M	MB5587AM
7210M	MB5230AM
7211M	MB7719SI
7212M	MB5139AM
7212M	MB5226AM
7214M	MB 738AM
7216M	MB7009SI
7217M	MB5148SI
7218M	MB5519AM
7219M	MB5600CP
7223M	MB5021AM
7225M	MB5035AM
7231M	MB5447AM
7235M	MB5078SI
7236M	MB5038AM
7242MA	MB4080SI
7243M	MB 491AM
7244M	MB 486AM
7245M	MB4023SI
7247M	MB5030AM
7249M	MB5029SI
7250M	MB 372SI
7251M	MB5006SI
7252M	MB5004CP
7253M	MB 607SI
7255M	MB5036AM
7256MA	MB5424AM
7257M	MB5373AM
7259M	MB7117CP
7261M	MB4012AM
7262MA	MB4056SI
7263M	MB5376AM
7264M	MB5349AM
7266M	MB5009AM
7266M	MB5370AM
7269M	MB 499SI
7270M	MB5257SI
7271M	MB5258CP
7273M	MB5105AM
7274MA	MB5570SI
7277M	MB4018SI
7278M	MB4060SI
7278MA	MB4060SI
7284M	MB5128AM
7285M	MB5245AM
7285M	MB5595AM
7287M	MB4007AM
7288M	MB4017SI
7289M	MB5281SI
7291M	MB5278AM
7292M	MB5353SI
7292MA.25X2	MB5434SI
7295MA	MB4034SI
7296M	MB5280SI
7297MA	MB 621SI
7298MA	MB5293SI
7304M	MB7089AM
7306M	MB 612AM
7313M	MB5270AM
7314M	MB7721AM
7315M	MB5117AM
7316M	MB 606AM
7319MA	MB5371SI
7320M	MB5586AM
7321M	MB5367SI
7322M	MB 495AM
7323M	MB4080SI
7324M	MB5259AM
7325M	MB5263CP
7326M	MB7058AM
7327M	MB5065AM
7328M	MB5052AM
7329M	MB5183AM
7329MA	MB5183SI
7330M	MB5288AM
7332M	MB5412SI
7337M	MB5079AM
7339M	MB5014CP
7344M	MB1274CP

INTERCHANGE LIST

FEDERAL MOGUL	KING
7344M	MB7118CP
7345M	MB5014CP
7347M	MB 496AM
7348M	MB5177AM
7348M	MB5209AM
7350M	MB 461AM
7351M	MB4040SI
7352MA	MB5284SI
7354M	MB5287AM
7355M	MB4016AM
7356M	MB5176AM
7361M	MB5171AM
7362M	MB5234AM
7362M	MB5382AM
7366M	MB5286SI
7367M	MB5636SI
7368M	MB4069SI
7369M	MB5088SI
7370M	MB5257SI
7375M	MB5243AM
7379M	MB 629SI
7380MA	MB 452SI
7382MA	MB4074SI
7385M	MB4103SI
7386MA	MB4102SI
7388MA	MB5682SI
7391M	MB5089AM
7392M	MB7084AM
7405M	MB4011AM
7407M	MB 474AM
7408M	MB4010AM
7409M	MB7765SI
7411MA	MB5442SI
7415M	MB5315AM
7416M	MB 624XA
7419M	MB5659SI
7421M	MB5413SI
7431M	MB5646SI
7440M	MB5736CP
7440M	MB5736CP
7447MA	MB5394AM
755M	MB3339AM
757M	MB 758CP
766M	MB 467AM
799M	MB 774CP
8031BF	TW 298CP
8060CP	CR1026CP
8060M	MB 550CP
8065M	MB7012CP
8070M	MB5538CP
8075M	MB7013CP
8080M	MB1040CP
8131M	MB7036AM
8135M	MB7035CP
8142M	MB 594AM
8148M	MB5033CP
8-1505CAA	CR8022AM
8-1555CPA	CR 815CP
8-1685CP	CR 877CP
8-1800CP	CR 866AM
8-1840RA	CR 842AM
8-1985A	CR 868SI
8-1985AX2	CR 881SI
8-2000CPA	CR 810AM
8-2010SB	CR 802AM
8-2020CP	CR 803AM
8-2130CP	CR 805SI
8-2130CP	CR8013SI
8-2235SB	CR 844AM
8-2305CP	CR 826AM
8-2320CAP	CR 806CP
8-2320CP	CR 806AM
8-2410CP	CR 827CP
8-2500RAA	CR 811SI
8-2555AP	CR 807SI
8-2555AX2	CR 865SI
8-2600A	CR 804SI
8-2600AX2	CR 871SI
8-2615CPA	CR 879CP
828M	MB5125AM
8-3045APA	CR 817AM

FEDERAL MOGUL	KING
8-3190AP	CR 808SI
8-3230CP	CR 809AM
8-3310CPA	CR8016SI
8-3310RAA	CR 818SI
8-3360CPA	CR 816CP
8-3360CPA	CR 816SI
8-3360CPA	CR8014SI
8-3380CPA	CR 814SI
8-3380CPAX2	CR 872SI
8-3385CP	CR 859AM
8-3400CP	CR 813CP
8-3400CP	CR 813SI
8-3595CP	CR 830CP
8-3595CPA	CR8004CP
8-3730CP	CR 828CP
8-3810CP	CR 829CP
8-3810CPA	CR 887CP
8-3860AP	CR 873CP
8-3870RA	CR 819CP
8-4785P	CR 888SM
8-4825A	CR8003SI
8-4835A	CR8030SI
8-4835AX2	CR8031SI
8-4960P	CR8032CP
8645SB	CR 883AM
8-66750CP	CR 841CP
8-7000RA	CR 823AM
8-7065CH	CR 803HPN
8-7065CH	CR 803XPN
8-7065CHA	CR 852HP
8-7100CH	CR 807HPN
8-7100CHA	CR 807HPND
8-7125CH	CR 805XPN
8-7135CH	CR 806HPND
8-7135CH	CR 806XPND
8-7155CH	CR 814XPN
8-7160CH	CR 804HPN
8-7185CH	CR 874HP
8-7200CH	CR 808HPN
8-7200CH	CR 808XPN
8-7200CHA	CR 808HPND
8-7200CHA	CR 808XPND
8-7250CH	CR 868HPN
8-7250CH	CR 868XPN
8-8000RA	CR 812AM
884M	MB 583AM
916M	MB5217AM
931M	MB5124AM
932M	MB5299AM
946M	MB 308AM
956M	MB 701CP
9570SB	CR 182AM
960M	MB 404AM
968M	MB5127SI
984M	MB5123AM
993M	MB5239AM
994M	MB 554AM
995M	MB5126AM
F466694Y	PB 153CP
FP-00043	MB7738CP
FP-203660	CR 675SI
FP-2246638	CR6790SI
FP-3801260	MB 714CP
FP-3802011	MB5006SI
FP-3802070	MB7009SI
FP-3802210	MB7103CP
FP-3901170	CR6699CP
FP-3901430	CR6782SI
FP-3939859	CR4165CA
FP-5149572	CR 111CP



INTERCHANGE LIST

GLYCO	KING
01-1916	CR4048CP
01-2800	CR 133CP
01-3040	CR4060AM
01-3040/4	CR4060AM
01-3040/5	CR 510AM
01-3046	CR4426AM
01-3167/6	CR6795CP
01-3438	CR4048CP
01-3557/4	CR4496AM
01-3557/4	CR4496CP
01-3584	CR 506AM
01-3584/4	CR4071AM
01-3584/5	CR 506AM
01-3683/8	CR 893AM
01-3771	CR4071SI
01-3771/6	CR6673XA
01-3801	CR1644AM
01-3841/5	CR 517AM
01-3841/6	CR6764AM
01-3841/8	CR 893AM
01-3848/6	CR6766AM
01-3867/4	CR4251AM
01-3874/4	CR4296AM
01-3961/4	CR4348CP
01-3977/4	CR4305AM
01-4039/4	CR4208SI
01-4040/4	CR4365CA
01-4044/4	CR4304AM
01-4079/4	CR4270AM
01-4100/4	CR4527SM
01-4110	CR 301AM
01-4110	CR 454AM
01-4110	CR 655AM
01-4110	CR1630AM
01-4112/2	CR 205AM
01-4114	CR 302AM
01-4114	CR 682AM
01-4114	CR1252AM
01-4114/4	CR4418AM
01-4115	CR 464AM
01-4115/4	CR 464AM
01-4116/4	CR4122AM
01-4117/4	CR 429AM
01-4119/4	CR4020AM
01-4123/4	CR4128AM
01-4125/4	CR4127AM
01-4127/4	CR4099AM
01-4128/4	CR4229AM
01-4131/4	CR4269AM
01-4132/4	CR4078AM
01-4133/4	CR 416AM
01-4135/4	CR4410AM
01-4137/4	CR 446AM
01-4138/4	CR4426AM
01-4139/4	CR 414AM
01-4142/4	CR4440AM
01-4144/4	CR4018AM
01-4146/4	CR4187AM
01-4147/4	CR4152AM
01-4148/4	CR4150SI
01-4152/4	CR4062AM
01-4153/4	CR4040AM
01-4154/4	CR4270AM
01-4155/4	CR4308SI
01-4160/4	CR4178SI
01-4161/4	CR4305AM
01-4162/4	CR4151AM
01-4163/4	CR4516SI
01-4165/4	CR4198AM
01-4166/4	CR4134AM
01-4169/4	CR4448AM
01-4171/4	CR4099AM
01-4172/4	CR4432AM
01-4173/4	CR4493AM
01-4174/4	CR4401AM
01-4175/4	CR4488AM
01-4176/4	CR4232AM
01-4177/4	CR4452AM
01-4177/6	CR6601AM
01-4178/4	CR4473AM
01-4179/4	CR4158AM
01-4180/4	CR4007AM
01-4181/4	CR4080AM
01-4183/4	CR4499AM

GLYCO	KING
01-4184/4	CR4498AM
01-4187/4	CR4015AM
01-4188/4	CR4272AM
01-4189/4	CR4301AM
01-4191/4	CR4006AM
01-4192/4	CR4301AM
01-4195/4	CR4016AM
01-4199/4	CR4001AM
01-4200/4	CR4075AM
01-4202/4	CR4309SI
01-4203	CR 324AM
01-4203	CR 346AM
01-4203	CR4489AM
01-4207/4	CR4483AM
01-4257/4	CR4497AM
01-4259/4	CR4132AM
01-4298/4	CR4127AM
01-4301	CR 103CP
01-4307	CR4421AM
01-4307/4	CR4415AM
01-4312	CR 451AM
01-4312	CR 654AM
01-4313	CR 417AM
01-4313/4	CR 417AM
01-4314/4	CR 456AM
01-4314/4	CR 456AM
01-4315	CR 438AM
01-4315/4	CR 438AM
01-4316	CR 410AM
01-4316/4	CR 410AM
01-4316/4	CR 410CP
01-4317	CR1319CP
01-4317/4	CR 462AM
01-4319/4	CR 405AM
01-4324/4	CR4299AM
01-4329/4	CR4300AM
01-4330	CR4425AM
01-4330/4	CR4425AM
01-4331	CR4441AM
01-4331/4	CR4441AM
01-4332	CR4419AM
01-4332/4	CR4419AM
01-4333	CR4442AM
01-4333/4	CR4442AM
01-4334	CR4044AM
01-4334/4	CR4044AM
01-4335	CR 448AM
01-4335	CR 625AM
01-4337/4	CR4159AM
01-4340	CR4064AM
01-4340/4	CR4064AM
01-4343	CR4495AM
01-4343/4	CR4495AM
01-4345	CR4093AM
01-4345/4	CR4093AM
01-4346/4	CR4052AM
01-4350	CR4028AM
01-4350/4	CR4028AM
01-4351/4	CR4005AM
01-4355/4	CR4215AM
01-4356/4	CR4053AM
01-4359/4	CR4002AM
01-4361	CR4207SI
01-4361/4	CR4207SI
01-4362	CR4236AM
01-4362/4	CR4236AM
01-4364	CR 653AM
01-4364/6	CR 653AM
01-4366	CR 652AM
01-4366/6	CR 652AM
01-4374	CR6696AM
01-4374/6	CR6696AM
01-4377	CR 811SI
01-4377/8	CR 811SI
01-4377/8	CR8006AM
01-4395	CR4424AM
01-4395/4	CR4424AM
01-4448/6	CR6604AM
01-4558	CR 422AM
01-4558/4	CR 422AM
01-4577/4	CR4349CP
01-4729/4	CR4363SI
01-4734/4	CR4514SI
01-4872/3	CR 343CP

GLYCO	KING
01-4872/4	CR4388CP
01-4892/4	CR4349CP
01-4894/4	CR4263SI
01-4943/4	CR4157AM
01-4947/4	CR4594SM
01-4978/4	CR4638SM
01-4979/4	CR4533SI
01-4990/3	CR 360SV
02-2228	MB 121CP
02-3689	MB1269AM
02-4516	MB 148AM
02-4517H	MB 149AM
02-4549	MB3334AM
02-4549	MB5576AM
02-4551	MB 341AM
02-4551	MB 432AM
02-4551	MB 432CP
02-4574H	MB1048CP
02-4575H	MB1048SI
02-4576	MB1049SI
51-1302	CR4038AM
55-2532	PB 154CP
55-3443	PB 155CP
55-3635	PB 161CP
6-5075A	CR6860SI
66474CA	MB1131AM
71-0271/4	CR4225CP
71-0313/6	CR6659CP
71-0784/1	CR 134CP
71-0784/6	CR6729CP
71-1227/6	CR 680CP
71-1333/8	CR 882CP
71-1337	CR4148AM
71-1338/4	CR4103AM
71-1356	CR1303SI
71-1459/4	CR4197CP
71-1739/6	CR 652CP
71-1950/4	CR 409AM
71-1950/4	CR 409CP
71-1971/4	CR4526CP
71-2132	CR1238CP
71-2182/4	CR4439AM
71-2182/6	CR6609AM
71-2185	CR 432AM
71-2185/4	CR 432SI
71-2185/6	CR 642SI
71-2195/4	CR 444AM
71-2202/4	CR 467CP
71-2202/6	CR 674CP
71-2203	CR1318AM
71-2214/6	CR6706CP
71-2234/6	CR 676CP
71-2349/6	CR6830CP
71-2404/6	CR6707CP
71-2406/4	CR 412AM
71-2438	CR 196AM
71-2450/6	CR6724CP
71-2549/5	CR 511CP
71-2549/6	CR 681CP
71-2724/4	CR4406AM
71-2752/6	CR6602CP
71-2773/4	CR 443AM
71-2773/5	CR 503AM
71-2811/6	CR6656CP
71-2834	CR1239CP
71-2834/8	CR 875CP
71-2839/4	CR4264CP
71-2839/6	CR6756CP
71-2913/6	CR 638CP
71-2948/6	CR 666CP
71-2965	CR1234CP
71-2974/6	CR6603CP
71-2995/2	CR 204AM
71-2995/4	CR4094CP
71-2995/6	CR6670AM
71-2995/6	CR6670CP
71-3009	CR1222CP
71-3009/8	CR8036CP
71-3084	CR 411AM
71-3084/4	CR 411CP
71-3084/5	CR 501AM
71-3099/5	CR 504CP
71-3099/6	CR6639CP
71-3174/4	CR4492AM

INTERCHANGE LIST

GLYCO	KING
71-3174/4	CR4492CP
71-3227/4	CR4060CP
71-3227/5	CR 510AM
71-3266/4	CR 427AM
71-3271/4	CR4451AM
71-3276/4	CR 408AM
71-3284/6	CR6691CP
71-3291/6	CR 699CP
71-3315	CR1217AM
71-3324	CR1222CP
71-3332/4	CR4155AM
71-3419/4	CR4042AM
71-3419/4	CR4042CP
71-3419/6	CR6640AM
71-3419/6	CR6640CP
71-3427	CR6828XP
71-3442/4	CR 437AM
71-3442/4	CR 437CP
71-3442/5	CR 502AM
71-3442/5	CR 502CP
71-3442/6	CR6617CP
71-3446/6	CR6687CP
71-3447	CR1238CP
71-3463	CR1267CP
71-3480/6	CR 657CP
71-3482/4	CR4214CP
71-3482/6	CR 668CP
71-3504/4	CR4147AM
71-3507/4	CR4003AM
71-3520/6	CR6665AM
71-3531/4	CR4106AM
71-3550/4	CR4051CP
71-3560/4	CR4411AM
71-3560/6	CR 643AM
71-3561/5	CR 504CP
71-3561/6	CR6639CP
71-3566/4	CR 437CP
71-3566/5	CR 502CP
71-3566/6	CR6617CP
71-3572/1	CR1307CP
71-3572/4	CR4048CP
71-3572/6	CR6630CP
71-3573/6	CR6748CP
71-3601/6	CR6690CP
71-3605/6	CR6671CP
71-3613/6	CR6692CP
71-3616/4	CR4133AM
71-3623/6	CR6689CP
71-3624/6	CR6666AM
71-3626/4	CR4017AM
71-3627/4	CR4001AM
71-3628/4	CR4127AM
71-3631/6	CR6730CP
71-3637	CR1641SP
71-3637	CR1641SV
71-3637	CR6639SP
71-3638	CR1222SP
71-3638	CR1222SV
71-3638	CR1309SP
71-3639/4	CR 418AM
71-3639/4	CR 418CP
71-3645	CR 522XA
71-3645	CR1293SP
71-3645	CR1293XA
71-3645	CR4335XA
71-3645	CR6799XA
71-3652	CR4596XP
71-3660/4	CR 447CP
71-3660/6	CR 645CP
71-3665/4	CR4013AM
71-3669/4	CR4252CP
71-3669/5	CR 514CP
71-3680/1	CR1019CP
71-3693	CR8040SP
71-3693/1	CR1223SP
71-3694/4	CR4104AM
71-3694/4	CR4104CP
71-3694/4	CR4104XP
71-3694/5	CR 505AM
71-3695/6	CR6688CP
71-3704/4	CR4211SP
71-3704/6	CR6748SP
71-3706/8	CR 896CP
71-3711/6	CR6778SI

GLYCO	KING
71-3725/1	CR1017CP
71-3728/4	CR4182CP
71-3730/4	CR4467CP
71-3732	CR1665SP
71-3732/4	CR4610SP
71-3732/5	CR 516SP
71-3732/5	CR 516SV
71-3733/6	CR6709CP
71-3753/4	CR4254CP
71-3753/4	CR4254CP
71-3753/6	CR6747AM
71-3754/4	CR4310SI
71-3754/5	CR 509SI
71-3754/6	CR6700SI
71-3764/4	CR4210AM
71-3765/4	CR4340CP
71-3781/4	CR4191SI
71-3781/4	CR4192SX
71-3791/6	CR6731CP
71-3794/6	CR6732CP
71-3812/6	CR 656CP
71-3817/4	CR4292CP
71-3817/6	CR6776CP
71-3821/4	CR4145XA
71-3835	CR1668SP
71-3835	CR6858SP
71-3835	CR6858SV
71-3842/4	CR4290CA
71-3847/4	CR4196SP
71-3847/5	CR 515SP
71-3847/5	CR 515XA
71-3850	CR1651SP
71-3850/4	CR4293CP
71-3850/6	CR6777SV
71-3857/6	CR6773CP
71-3857/8	CR 891CP
71-3861/4	CR4290SP
71-3861/4	CR4290SV
71-3866/6	CR6761CP
71-3868	CR1664SP
71-3868/8	CR8041SP
71-3869/4	CR4213CA
71-3870/4	CR4213SP
71-3870/4	CR4213XA
71-3876	CR1018SP
71-3876	CR1018SV
71-3876	CR4327XA
71-3878/8	CR 897CP
71-3882/3	CR 334CP
71-3885/8	CR 892CP
71-3889/1	CR1014CP
71-3893/6	CR6866SP
71-3893/6	CR6866SV
71-3897	CR1242CP
71-3897/6	CR6878SP
71-3899/4	CR4217CP
71-3902/5	CR 521CP
71-3904	CR 349SP
71-3904	CR1677SP
71-3904	CR4253SP
71-3904	CR4253SV
71-3904/3	CR 349XA
71-3904/4	CR4253XA
71-3919/6	CR6762CP
71-3922/6	CR1635CP
71-3923/6	CR6848CP
71-3926	CR1657SP
71-3929/4	CR4590SM
71-3929/5	CR 513CA
71-3930	CR 524SP
71-3930	CR 524SV
71-3930	CR1669SP
71-3930/4	CR 460SP
71-3930/4	CR 460SV
71-3932/6	CR6779CP
71-3932/8	CR 894CP
71-3933/6	CR6767CP
71-3933/8	CR 895CP
71-3951/4	CR4193XA
71-3952/4	CR4611SP
71-3958/4	CR4531CP
71-3958/5	CR 526CP
71-3961/4	CR4297CP
71-3964/6	CR6871CP

GLYCO	KING
71-3969/3	CR 340XA
71-3986	CR4353SP
71-3986	CR4353XA
71-3988/4	CR4227SM
71-3988/4	CR4227XA
71-3994/4	CR4531SX
71-3994/5	CR 526SX
71-3996/4	CR4178SI
71-3998/4	CR4636SM
71-4002/4	CR4536CA
71-4007/6	CR6868CP
71-4013	CR1679XA
71-4023/6	CR6852CP
71-4033/4	CR4377CA
71-4055	CR1625CP
71-4064/4	CR4528SM
71-4066/4	CR4370CA
71-4080/4	CR1312CA
71-4082/4	CR1313CA
71-4082/4	CR4625XA
71-4087	CR1311CP
71-4091	CR1308CP
71-4092	MB1231CP
71-4095	CR1310CP
71-4104	CR 183CP
71-4108	CR1212CP
71-4109	CR1295CP
71-4113	CR1205CP
71-4114	CR6654CP
71-4115	CR 464CP
71-4115/6	CR 673AM
71-4115/6	CR 673CP
71-4118/4	CR4170AM
71-4120/4	CR4173AM
71-4121/4	CR4232AM
71-4122/4	CR 407AM
71-4126/4	CR4099CP
71-4129/4	CR4531CP
71-4130/4	CR4154CP
71-4143/4	CR4481AM
71-4145/4	CR4102AM
71-4151/4	CR4345CA
71-4156/4	CR4162CP
71-4157/4	CR4171AM
71-4157/4	CR4531CP
71-4157/5	CR 526CP
71-4158/4	CR4273AM
71-4164/4	CR4333CP
71-4167/4	CR4176CP
71-4168/4	CR4421AM
71-4170/4	CR4144CP
71-4185/4	CR4073CP
71-4194/4	CR4466AM
71-4198/4	CR4082AM
71-4204/4	CR 426AM
71-4205/4	CR4431AM
71-4209/5	CR 507AM
71-4212	CR 155CP
71-4213/6	CR6692CP
71-4214/6	CR 660CP
71-4215/6	CR6721CP
71-4218/6	CR6809CP
71-4220/6	CR6823CP
71-4221/6	CR6632CP
71-4222	CR1233CP
71-4223	CR1016CP
71-4227	CR1213CP
71-4229	CR1209CP
71-4229	CR1209SI
71-4234	CR1294CA
71-4234	CR4501CA
71-4236/6	CR6691CP
71-4237/6	CR 666CP
71-4238	CR1212CP
71-4239	CR1205CP
71-4243/4	CR4357XA
71-4246/4	CR4503SP
71-4249/8	CR 841CP
71-4250/4	CR4273AM
71-4254/4	CR 420AM
71-4260/4	CR4443AM
71-4261/4	CR4446AM
71-4278/4	CR 405CP
71-4279/4	CR4220AM



INTERCHANGE LIST

GLYCO	KING
71-4284	CR 131CP
71-4289	CR1235CP
71-4289	CR6850CP
71-4289	CR6863CP
71-4290	CR1304CP
71-4295	CR1232CP
71-4297/4	CR4207XA
71-4304	CR 135CP
71-4305	CR 129CP
71-4306	CR1205CP
71-4309/3	CR 306AM
71-4310/4	CR4083CP
71-4311/4	CR4019AM
71-4325/4	CR 474SI
71-4336/4	CR4403AM
71-4338/4	CR4129AM
71-4339/4	CR4462AM
71-4341/4	CR4043CP
71-4342/4	CR4137AM
71-4347/4	CR4295AM
71-4348/4	CR4202CP
71-4349/4	CR 445CP
71-4353/4	CR4025AM
71-4357/4	CR4139AM
71-4358/4	CR4046AM
71-4358/4	CR4046XP
71-4360/4	CR4593CP
71-4363/4	CR 417CP
71-4370/6	CR 651CP
71-4371/6	CR 697CP
71-4372/6	CR 611AM
71-4375	CR 316AM
71-4375	CR1229CP
71-4375	CR1229SI
71-4375	CR4131AM
71-4375	CR4131CP
71-4375	CR6679AM
71-4375	CR6679CP
71-4376/6	CR6716AM
71-4378/8	CR 890CP
71-4382/4	CR4440AM
71-4383/6	CR6621CP
71-4385/6	CR6633CP
71-4386/6	CR6726CP
71-4388	CR1212CP
71-4389	CR1208CP
71-4390	CR1214CP
71-4396/4	CR4405AM
71-4396/4	CR4405CP
71-4445	CR1251CP
71-4446/4	CR4021SI
71-4447/4	CR4189AM
71-4512/4	CR 413AM
71-4529	CR1672SP
71-4529	CR1672SP
71-4565/4	CR4390SI
71-4566/4	CR4318CP
71-4567/4	CR4328SM
71-4573	CR1035CA
71-4580/4	CR4500CA
7146M	MB4060SI
71-4708	CR1305CA
71-4708	CR6885CA
71-4716	CR1646SP
71-4716	CR1646SV
71-4723	CR1633CP
71-4724	CR1670SP
71-4724	CR1670SV
71-4732/4	CR4262SI
71-4744/4	CR4372BX
71-4744/4	CR4372XA
71-4776/4	CR4631BX
71-4780	CR1690CP
71-4784	CR1685SP
71-4805	CR1658SP
71-4805	CR1658SV
71-4806/4	CR4528SM
71-4806/6	CR6875SM
71-4807/2	CR 222SV
71-4809	CR6876SP
71-4809	CR6876SV
71-4856/4	CR4414CP
71-4860	CR1648CP
71-4861	CR1639CP

GLYCO	KING
71-4888	CR6884CP
71-4890/4	CR4541SX
71-4891/4	CR4542SM
71-4940	CR4574SP
71-4940	CR4574SV
71-4949/6	CR1681CP
71-4949/6	CR6851CP
72-2228	MB 121CP
72-2439	MB 152AM
72-2439 + 72-2440H	MB 437AM
72-2440H	MB 153AM
72-3448	MB1137CP
72-3837	MB1282SP
72-3837	MB4514SP
72-3851	MB1272CA
72-3851	MB5331CA
72-3851	MB5331CA
72-3851	MB7099CA
72-3856	MB 624XA
72-3856	MB1190SP
72-3856	MB1190XA
72-3856	MB5330SP
72-3856	MB5330XA
72-3856	MB7098XA
72-3995	MB 634CA
72-3995	MB5644SI
72-4072	MB1270CP
72-4072	MB7768CP
72-4088	MB1232CP
72-4093H	MB1234CP
72-4096	MB1233CP
72-4546	MB 147CP
72-4547	MB 172CP
72-4548	MB 178CP
72-4550	MB 172CP
72-4552	MB1019CP
72-4554	MB 114AM
72-4555	MB 118AM
72-4556	MB 192CP
72-4557	MB 122CP
72-4717	MB1268CP
72-4725	MB1284SP
72-4725	MB1284SV
72-4726H	MB1285SP
72-4726H	MB1285SV
72-4810	MB4532SP
72-4887	MB7777CP
A004/4	TW 206CP
A005/4	TW 206AM
A006/4	TW 215CP
A022/4	TW 242CP
A023/4	TW2012CP
A031/4	TW 205AM
A045/4	TW 214AM
A108/4	TW 223AM
A113/4	TW2004AM
A116/4	TW2017AM
A123/4	TW2010AM
A124/4	TW2009AM
A127/2	TW 122AM
A129/4	TW2008AM
A138/4	TW2027AM
A142/4	TW2012CP
A151/4	TW2007AM
A154/2	TW1039AM
A154/2	TW2001AM
A161/2	TW1040AM
A169/4	TW 235AM
A172/4	TW 281AM
A174/4	TW2014AM
A175/4	TW 280AM
A176/4	TW 232AM
A178/4	TW 238AM
A179/4	TW 260AM
A180/2	TW 106AM
A181/4	TW 250AM
A182/2	TW 104AM
A184/4	TW 208AM
A185/4	TW 261AM
A186/4	TW 231AM
A188/4	TW 296AM
A190/2	TW 188AM
A191/2	TW1005AM
A192/4	TW 255AM

GLYCO	KING
A193/4	TW 255AM
A194/4	TW 252AM
A195/2	TW 121AM
A197/2	TW 105AM
A198/2	TW1009AM
A199/4	TW 212AM
A201/2	TW 113AM
A202/2	TW 132AM
A204/2	TW 186AM
A205/2	TW 191AM
A208/2	TW 135AM
A209/2	TW 172AM
A211/4	TW 251AM
A213/4	TW 244AM
A214/4	TW 246AM
A215/2	TW 162AM
A216/4	TW 239AM
A217/2	TW 179AM
A219/2	TW 160AM
A220/4	TW 272AM
A221/2	TW 164AM
A223/2	TW 120AM
A224/2	TW 126AM
A225/4	TW 146AM
A226/2	TW 154AM
A227/2	TW2013AM
A229/4	TW 226AM
A231/4	TW 204AM
A233/4	TW 216AM
A234/4	TW 217AM
A235/4	TW 225AM
A236/2	TW 123AM
A238/4	TW 230AM
A240/2	TW 146AM
A241/2	TW 296AM
A243/2	TW 268AM
A244/4	TW 240AM
A259/4	TW 221AM
A260/2	TW 133AM
A261/2	TW 142AM
A262/4	TW2005AM
A265/4	TW 232AM
A266/4	TW 220AM
A267/4	TW 109AM
A269/4	TW 237AM
A273/2	TW 199AM
A274/4	TW 299AM
A275/4	TW 290AM
A276/2	TW 185AM
A285/4	TW1019AM
A289/2	TW1006AM
A291/2	TW1041AM
A297/2	TW1044AM
A304/4	TW2028CP
A324/2	TW1053AM
H003/5	MB5240AM
H005/7	MB7054CP
H007/5	MB5578AM
H007/7	MB7720AM
H009/7	MB7086CP
H010/5	MB5070AM
H011/7	MB7087CP
H013/5	MB5548AM
H017/7	MB7100CP
H018/5	MB5333CP
H020/5	MB5194CP
H020/7	MB 723CP
H022/7	MB7053CP
H023/5	MB5082AM
H023/7	MB7039AM
H025/5	MB5070AM
H026/5	MB5028AM
H027/5	MB5566AM
H033/5	MB5334AM
H034/4	MB4073SI
H035/6	MB 622AM
H035/7	MB7089AM
H037/7	MB7097AM
H038/5	MB5654CP
H039/5	MB5032AM
H039/5	MB5032CP
H046/5	MB5351AM
H046/6	MB 612AM
H046/7	MB7023AM



INTERCHANGE LIST

GLYCO	KING
H048/5	MB5118CP
H048/7	MB7705CP
H049/5	MB5200CP
H049/7	MB7060CP
H053/7	MB7101AM
H054/7	MB7056CP
H056/7	MB1261SI
H059/5	MB5247AM
H063/4	MB4514CP
H064/4	MB4514SP
H065/5	MB5327AM
H066/4	MB4065AM
H067/5	MB5331CP
H067/7	MB7099CA
H068/5	MB5330XA
H068/6	MB 624XA
H068/7	MB7098XA
H069/4	MB4072AM
H069/5	MB5328AM
H072/4	MB4089AM
H073/5	MB5329CP
H074/7	MB7096AM
H075/7	MB 797SP
H076/7	MB7023AM
H077/5	MB5742AM
H079/5	MB5337SI
H080/5	MB5335AM
H080/7	MB7102AM
H084/5	MB5289AM
H085/7	MB7081CP
H086/5	MB5760SI
H089/7	MB7055CP
H091/5	MB5336CP
H095/6	MB 612AM
H098/5	MB5288AM
H1000/5	MB5644SI
H1001/5	MB5723SI
H1002/5	MB5666SI
H1003/4	MB4521AM
H1008/7	MB7763CP
H1011/5	MB5414SI
H1013/5	MB5621SI
H1015/7	MB7761CP
H1016/7	MB1255CP
H1016/7	MB1256CP
H1016/7	MB1257CP
H1018/5	MB5675AM
H1019/7	MB7768CP
H1020/5	MB5445SI
H1021/7	MB1232CP
H1022/7	MB7741CP
H1023/7	MB1233CP
H1026/4	MB 440AM
H1027/5	MB5000AM
H1028/5	MB5549AM
H1029/5	MB 541AM
H1030/5	MB 511AM
H1031/5	MB 537AM
H1032/5	MB 524AM
H1033/4	MB 419AM
H1033/5	MB 530AM
H1033/7	MB 738AM
H1034/5	MB 533AM
H1035/5	MB5003CP
H1036/7	MB 716CP
H1037/5	MB 519AM
H1037/7	MB 727AM
H1038/3	MB 364AM
H1039/3	MB3306AM
H1041/4	MB4035AM
H1042/5	MB 588AM
H1043/5	MB 562AM
H1044/3	MB3319AM
H1045/5	MB5546AM
H1046/5	MB 590AM
H1047/7	MB 791CP
H1048/5	MB5649CP
H1048/7	MB7742CP
H1049/5	MB5122CP
H1050/7	MB 712CP
H1052/5	MB5544AM
H1053/7	MB7004CP
H1054/7	MB 711CP
H1055/5	MB5228AM

GLYCO	KING
H1056/5	MB5551AM
H1057/5	MB5129AM
H1058/5	MB5081AM
H1059/7	MB 718CP
H1060/5	MB5582CP
H1061/5	MB5145AM
H1062/5	MB5501AM
H1065/5	MB5352AM
H1066/5	MB5399SI
H1067/5	MB5250AM
H1068/5	MB5527AM
H1069/5	MB 593AM
H1070/5	MB5232AM
H1070/5	MB5529AM
H1071/5	MB5569AM
H1072/7	MB7047CP
H1073/7	MB7068CP
H1074/5	MB5182AM
H1075/5	MB5549AM
H1076/5	MB5589AM
H1077/5	MB5095AM
H1078/5	MB5296AM
H1079/5	MB5513AM
H1080/5	MB5180AM
H1081/3	MB3347AM
H1082/4	MB4101SI
H1084/5	MB5037AM
H1085/5	MB5011AM
H1085/5	MB5012AM
H1086/5	MB5008SI
H1087/5	MB5262AM
H1089/5	MB5131AM
H1090/7	MB7762CP
H1092/5	MB5447AM
H1093/5	MB5029SI
H1095/5	MB5412SI
H1095/6	MB 607SI
H1096/5	MB5036AM
H1097/7	MB7117CP
H1098/5	MB5376AM
H1099/5	MB5349AM
H1100/5	MB5009AM
H1101/5	MB5288AM
H1101/5	MB5288AM
H1103/7	MB1274CP
H1103/7	MB7118CP
H1104/5	MB5014CP
H1105/5	MB5636SI
H1106/5	MB 550AM
H1107/5	MB 505AM
H1108/5	MB5098AM
H1109/5	MB5144AM
H1110/5	MB5225AM
H1111/5	MB5558SI
H1113/5	MB5023AM
H1116/5	MB 501AM
H1116/7	MB 704AM
H1117/3	MB 321AM
H1119/7	MB 765AM
H1120/5	MB 561AM
H1122/3	MB 359AM
H1123/4	MB4043AM
H1124/7	MB7002AM
H1125/5	MB5060AM
H1127/5	MB5078SI
H1128/5	MB5394AM
H1129/7	MB7117CP
H113/3	MB3353CP
H1132/7	MB 790CP
H1133/3	MB3320AM
H1135/3	MB 305AM
H1136/3	MB 344AM
H1137/3	MB 362AM
H1138/3	MB 354AM
H1140/3	MB 347AM
H1141/4	MB 490AM
H1142/5	MB5031AM
H1143/5	MB 512AM
H1143/5	MB 512CP
H1144/5	MB 520AM
H1144/5	MB 520CP
H1145/5	MB 540AM
H1146/5	MB5515AM
H1147/5	MB 553AM

GLYCO	KING
H1148/5	MB 552AM
H1149/5	MB 597AM
H1150/5	MB5594AM
H1151/5	MB5233AM
H1152/5	MB5584AM
H1153/5	MB5510AM
H1154/5	MB5132AM
H1155/5	MB5074CP
H1156/5	MB5554AM
H1157/5	MB5159AM
H1158/5	MB5561AM
H1159/5	MB5556AM
H1160/5	MB5295AM
H1161/5	MB5158AM
H1162/5	MB5568AM
H1163/5	MB5241AM
H1166/7	MB 727AM
H1167/5	MB 516AM
H1167/7	MB 703AM
H1169/7	MB 737AM
H1171/7	MB 786AM
H1172/7	MB7029AM
H1174/3	MB 324AM
H1175/5	MB5571CP
H1175/7	MB7007CP
H1176/5	MB 551AM
H1178/3	MB3356CP
H1179/7	MB7088CP
H1180/7	MB7048CP
H1182/7	MB 737AM
H1183/3	CR 313CP
H1183/3	MB 313AM
H1186/3	MB 329AM
H1187/3	MB 328AM
H1188/3	MB 348AM
H1189/5	MB 589AM
H1191/5	MB5057AM
H1192/5	MB5304AM
H1193/5	MB5060AM
H1195/6	MB 616CP
H1196/7	MB 788CP
H1201/7	MB7003CA
H122/4	MB4031CP
H1225/5	MB5559AM
H1228/7	MB7053CP
H1229/2	MB 210CP
H1233/7	MB7058AM
H1236/2	MB 207AM
H1237/5	MB5423SI
H1239/7	MB1278CP
H1239/7	MB7771CP
H1240/5	MB 542AM
H1241/5	MB 522AM
H1242/5	MB 548AM
H1243/5	MB5648SI
H1247/5	MB5372SI
H1249/5	MB5429SI
H1254/7	MB 708CP
H1277/5	MB5285AM
H1278/5	MB5646SI
H1293/5	MB5762SI
H1294/6	MB 632CP
H1295/4	MB4108AM
H1295/5	MB5422AM
H1296/5	MB5663SI
H1298/5	MB5780SM
H1298/7	MB7781SM
H1300/4	MB4065AM
H1303/7	MB7769CP
H1307/5	MB5743CP
H1310/3	MB 321CP
H1312/3	MB 328CP
H1313/3	MB 328CP
H1320/5	MB5568AM
H1321/5	MB5287AM
H1322/5	MB5375AM
H1327/5	MB5708SI
H1329/5	MB5022AM
H1331/5	MB5727SI
H1340/5	MB5781SI
H1341/5	MB5664AM
H37/5	MB5067CP
H471/3	MB3354AM
H50/3	MB3316AM



INTERCHANGE LIST

GLYCO	KING
H534/4	MB 380CP
H580/3	MB 377CP
H580/5	MB5066CP
H581/4	MB 475CP
H629/5	MB 544AM
H634/3	MB 335AM
H641/7	MB 730CP
H644/5	MB5624CP
H665/3	MB 371AM
H688/7	MB7743CP
H705/7	MB7021CP
H708/5	MB 526AM
H712/5	MB 538CP
H712/7	MB 728CP
H714/7	MB7037CP
H783/5	MB 523AM
H790/7	MB 766CP
H796/5	MB 536AM
H796/6	MB 602AM
H797/5	MB5018AM
H803/4	MB4028AM
H809/7	MB7712SI
H811/5	MB 508AM
H816/3	MB 332SI
H816/4	MB 431SI
H818/6	MB 615CP
H818/7	MB 736CP
H821/4	MB4038CP
H821/5	MB5064CP
H821/6	MB 613CP
H821/7	MB7033CP
H828/7	MB 784CP
H841/7	MB 734CP
H842/7	MB 735CP
H843/5	MB5019AM
H853/5	MB 545AM
H853/5	MB 545CP
H853/5	MB5450AM
H859/7	MB7716CP
H876/5	MB5149AM
H881/6	MB 603CP
H881/7	MB 797CP
H887/5	MB5133AM
H893/5	MB5506AM
H901/5	MB 526AM
H901/7	MB 757AM
H914/5	MB5020AM
H914/6	MB 608AM
H918/7	MB7004CP
H925/4	MB4053CP
H925/5	MB5001CP
H925/6	MB 618CP
H925/7	MB7079CP
H928/7	MB7744CP
H931/4	MB4054CP
H931/5	MB5002CP
H931/6	MB 619CP
H931/7	MB7080CP
H934/3	MB 335AM
H934/4	MB 435SI
H935/5	MB5577AM
H936/4	MB4032CP
H937/5	MB5248AM
H938/5	MB5198CP
H938/7	MB7095CP
H941/5	MB5172AM
H941/6	MB 601AM
H941/7	MB 776AM
H948/7	MB 798AM
H948/7	MB 798CP
H951/5	MB5591AM
H951/6	MB 609AM
H956/7	MB7735CP
H967/5	MB5083CP
H967/7	MB7078CP
H969/7	MB7005CP
H973/7	MB 770AM
H975/5	MB5519AM
H976/5	MB5553AM

GLYCO	KING
H977/5	MB5138AM
H981/6	MB 605AM
H981/7	MB7001AM
H982/5	MB5520AM
H992/6	MB 603CP
H992/7	MB 797CP
H993/6	MB 613CP
H994/7	MB7039AM
H996/5	MB5508AM
H997/5	MB5117AM
H997/6	MB 606AM
H997/7	MB7721AM
N145/3	CS 307BB
N147/4	CS4411AM
N147/5	CS 543AM
N158/5	CS 502BB
N159/3	CS 305BB
N160/3	CS 304BB
N161/3	CS 332BB
N162/3	CS 319BB
N165/4	CS 411BB
N166/4	CS 233BB
N167/4	CS 407BB
N171/6	CS 601AM
N179/4	CS 409BB
N180/8	CS 801AM
N181/3	CS 320BB
N182/3	CS 302AM

INTERCHANGE LIST

KS	KING
77 082 608	CR 416AM
77 083 608	MB 364AM
77 084 608	CR 446AM
77 085 608	MB 588AM
77 086 608	MB 522AM
77 087 608	CR4127AM
77 088 608	CR4493AM
77 089 608	CR4019AM
77 090 608	MB5180AM
77 091 608	MB 533AM
77 092 608	CR4015AM
77 095 608	CR 422AM
77 096 608	MB 542AM
77 097 608	CR4075AM
77 098 608	MB5129AM
77 099 608	CR4410AM
77 100 608	MB 541AM
77 101 608	CR4016AM
77 102 608	MB5551AM
77 103 608	CR4006AM
77 122 618	MB5508AM
77 123 608	CR4448AM
77 124 608	MB5544AM
77 125 608	MB5081AM
77 126 608	CR4301AM
77 127 608	MB5569AM
77 128 608	CR4001AM
77 129 608	MB5536AM
77 130 608	MB5235AM
77 131 608	MB5182AM
77 136 608	CR4006AM
77 137 600	CR6687CP
77 138 600	CR6688CP
77 139 600	MB7005CP
77 152 600	MB5269AM
77 154 600	MB5122CP
77 155 600	CR4073CP
77 155 600	CR4083CP
77 163 600	MB7034CP
77 179 600	CR 699CP
77 180 600	CR6730CP
77 181 600	MB7054CP
77 182 600	MB7053CP
77 206 600	CR 505AM
77 207 600	CR4306SI
77 209 602	MB 605AM
77 213 600	CR4182CP
77 218 600	CR6748SP
77 219 600	CR 522SP
77 220 600	CR6799XA
77 229 600	CR1668SP
77 233 602	MB7001AM
77 243 600	TW1019AM
77 244 600	CR 516SP
77 244 600	CR 516SV
77 264 600	MB5291CP
77 264 604	MB5291CP
77 265 604	MB7705CP
77 268 600	CR4210AM
77 270 600	CR4106AM
77 272 600	CR4017AM
77 274 600	CR4145XA
77 278 600	MB5082AM
77 287 600	CR 522XA
77 287 600	CR1293SP
77 287 600	CR4335XA
77 288 600	CR4196SP
77 288 600	CR4196XA
77 289 600	CR 514CP
77 292 600	CR 515SP
77 292 600	CR 515XA
77 296 600	MB5003CP
77 307 600	CR4251AM
77 324 600	MB 365AM
77 325 600	CR6673XA
77 327 600	MB5032AM
77 335 600	CR 343CP
77 336 600	MB4108AM
77 338 600	CR4610SP
77 395 600	MB1190SP
77 512 600	MB4072AM
77 513 600	MB5382AM
77 514 600	CR6773CP
77 515 600	CR 891CP
77 518 600	MB5330XA

KS	KING
77 519 600	MB 624XA
77 519 600	MB5330SP
77 520 600	MB7098XA
77 521 600	CR1018SP
77 521 600	CR1018SV
77 521 600	CR1018XA
77 521 600	CR4327XA
77 522 600	CR1018SP
77 522 600	CR1018SV
77 522 600	CR1018XA
77 523 600	CR1018SP
77 523 600	CR1018SV
77 523 600	CR1018XA
77 527 600	MB5084AM
77 529 600	CR4213SP
77 530 600	CR4292CP
77 531 600	CR6776CP
77 533 600	MB5247AM
77 534 600	MB5660SI
77 537 600	MB5661SI
77 537 600	MB5661XP
77 538 600	MB5331CA
77 539 600	MB7099CA
77 547 600	CR1668SP
77 547 600	CR6858SP
77 547 600	CR6858SV
77 548 600	MB1282SP
77 548 600	MB4514SP
77 549 600	MB1282SP
77 550 600	CR1685SP
77 550 600	CR8041SP
77 551 600	MB5391AM
77 552 600	CR4348CP
77 553 600	MB5337SI
77 554 600	CR4253SP
77 554 600	CR4253XA
77 555 600	CR 460SP
77 555 600	CR 460SV
77 555 600	CR1669SP
77 556 600	CR 349SP
77 556 600	CR 349XA
77 556 600	CR1677SP
77 557 600	CR4388CP
77 558 600	MB5422AM
77 559 600	MB4515AM
77 581 600	CR4590SM
77 586 600	MB5200CP
77 587 600	MB7060CP
77 588 600	CR 447CP
77 589 600	CR 645CP
77 603 600	CR4308SI
77 603 600	CR4308SI
77 634 600	CR 464AM
77 635 600	MB 519AM
77 636 600	CR 673AM
77 637 600	MB7002AM
77 641 600	MB 727AM
77 682 600	MB1278CP
77 682 600	MB7771CP
77 682 700	MB7774CP
77 683 600	MB4514CP
77 687 600	CR1635CP
77 688 600	MB1261SI
77 689 600	MB1261SI
77 695 600	CR4296AM
77 696 600	CR 334CP
77 696 600	CR 334CP
77 697 600	MB4089AM
77 698 600	CR6778SI
77 699 600	MB4073SI
77 700 600	MB4065AM
77 707 600	MB7068CP
77 709 600	CR 660CP
77 710 600	MB1270CP
77 710 600	MB1274CP
77 710 600	MB7118CP
77 710 600	MB7768CP
77 711 600	CR6823CP
77 712 600	CR 340XA
77 714 600	CR4611SP
77 723 600	CR6866SP
77 723 600	CR6866SV
77 735 600	CR4516SI
77 736 600	CR4198AM
77 750 600	CR6848CP

KS	KING
77 751 600	MB7761CP
77 752 600	CR4227SM
77 752 600	CR4227XA
77 753 600	MB5288AM
77 766 600	CR4483AM
77 767 600	MB 593AM
77 768 600	CR4488AM
77 769 600	CR4099AM
77 771 600	CR4232AM
77 772 600	MB 562AM
77 773 600	CR4217CP
77 781 600	MB5262AM
77 782 600	CR4345CA
77 783 600	CR4062AM
77 784 600	MB5592AM
77 784 600	MB5636SI
77 785 600	CR4150SI
77 786 600	MB5008SI
77 787 600	CR4040AM
77 788 600	MB5576AM
77 789 600	MB3334AM
77 790 600	MB 711CP
77 791 600	MB 712CP
77 798 600	MB7103SI
77 803 600	CR 524SP
77 803 600	CR 524SV
77 803 600	CR1669SP
77 813 600	MB 797SP
77 819 600	MB 622AM
77 821 600	MB7089AM
77 822 600	CR6764AM
77 826 600	MB4532SP
77 826 600	MB4532SV
77 827 600	CR6876SP
77 827 600	CR6876SV
77 832 600	MB7763CP
77 833 600	CR6852CP
77 836 600	CR4527SM
77 837 600	CR4357XA
77 838 600	CR4350AM
77 839 600	MB5352AM
77 840 600	MB5350AM
77 841 600	CR 352SM
77 842 600	MB7769CP
77 843 600	CR6871CP
77 844 600	CR1304CP
77 846 600	MB7117CP
77 860 600	CR 464CP
77 861 600	CR 673CP
77 864 600	MB1274CP
77 865 600	CR6865CP
77 867 600	CR4517SM
77 868 600	MB5648SI
77 869 600	CR1235CP
77 869 600	CR6863CP
77 872 600	CR4353SP
77 872 600	CR4353XA
77 873 600	CR4503SP
77 874 600	MB5399SI
77 875 600	CR4635XA
77 876 600	CR6880XA
77 879 600	CR1672SP
77 880 600	CR6761CP
77 881 600	CR1310CP
77 882 600	MB1233CP
77 882 600	MB7775CP
77 889 600	MB7741CP
77 895 600	CR6721CP
77 896 600	MB 791CP
77 898 600	CR1681CP
77 898 600	CR6851CP
77 901 600	MB5743CP
77 906 600	CR4637SV
77 907 600	MB5778SM
77 908 600	MB5779SM
77 913 600	CS 543AM
77 917 600	MB4523AM
77 944 600	CR4528SM
77 945 600	CR6875SM
77 946 600	MB5662SI
77 947 600	MB7776SI
77 948 600	CR6882SP
77 948 600	CR6882SV
77 949 600	MB4533SM
77 950 600	CR1658SP



INTERCHANGE LIST

KS	KING
77 950 600	CR1658SV
77 951 600	MB5780SM
77 953 600	MB7781SM
77 965 600	CR 222SV
77 966 600	MB5784SI
77 967 600	CR 222SV
77 967 600	CR6883BV
77 972 600	CR1670SP
77 972 600	CR1670SV
77 973 600	MB1284SP
77 973 600	MB1284SV
77 973 600	MB1285SP
77 973 600	MB1285SV
78 022 600	CR1259CP
78 042 600	MB 121CP
78 098 600	CR1225CP
78 125 600	CR 197AM
78 125 600	CR 197AM
78 126 600	MB1009AM
78 127 600	MB 160AM
78 171 600	MB1201SI
78 186 600	CR 133CP
78 276 600	CR1013CP
78 289 600	CR1222CP
78 295 600	CR6724CP
78 338 600	MB4053CP
78 371 600	TW 223AM
78 585 600	CR 504CP
78 586 600	MB1278CP
78 587 604	MB1279CP
78 588 600	CR1238CP
78 589 600	MB1137CP
78 590 800	TW2017AM
78 609 600	CR1239CP
78 616 600	TW2004AM
78 635 600	TW2010AM
78 639 600	TW2009AM
78 652 600	MB1014CP
78 662 600	TW2008AM
78 672 600	CR1307CP
78 692 600	CR1222CP
78 695 600	MB4053CP
78 709 600	CR1234CP
78 721 600	TW 122AM
78 724 600	TW 214AM
78 735 800	TW 106AM
78 769 601	TW 239AM
78 787 600	TW 242CP
78 853 608	TW 132AM
78 855 608	TW 250AM
78 859 608	TW 162AM
78 860 608	TW 135AM
78 863 608	TW 246AM
78 865 608	TW 251AM
78 893 600	TW2012CP
78 897 600	CR1222SP
78 897 600	CR1222SV
78 897 600	CR1309SP
78 901 600	CR1641SP
78 901 600	CR1641SV
78 901 600	CR6639SP
78 902 600	CR1223SP
78 902 600	CR6878SP
78 902 600	CR8040SP
78 935 600	MB1259AM
79 221 600	TW1004AM
79 226 600	MB1272CA
79 228 600	TW1027AM
79 231 600	CR1685SP
79 231 600	MB1282SP
79 232 600	CR1664SP
79 237 600	CR 656CP
79 241 600	CR1644AM
79 243 600	TW1019AM
79 247 600	TW 235AM
79 262 600	CR1637CP
79 268 600	MB1261SI
79 273 600	TW1039AM
79 273 600	TW2001AM
79 274 600	TW2027AM
79 285 600	CR1636CP
79 294 600	CR1656SV
79 315 600	MB1260AM
79 316 600	TW 164AM
79 317 600	TW 105AM

KS	KING
79 318 600	TW 113AM
79 324 600	CR1205CP
79 325 600	CR1231CP
79 328 600	CR1232CP
79 353 600	CR 183CP
79 354 600	MB 147CP
79 355 600	TW1017AM
79 356 600	TW1018AM
79 359 600	TW 166
79 362 600	CR1304CP
79 389 600	CR1305CA
79 389 600	CR6885CA
79 395 600	MB1190XA
79 396 600	CR1018SP
79 396 600	CR1018SV
79 396 600	CR1018XA
79 405 600	CR1672SP
79 408 600	CR1634CP
79 418 600	TW1045AM
86 053 604	CR4405AM
86 082 604	MB5192AM
87 200 600	CR4104AM
87 200 600	CR4104CP
87 201 600	CR6621CP
87 202 600	MB 708CP
87 203 600	CR 841CP
87 204 600	MB5582CP
87 205 600	MB5070AM
87 227 600	CR4042AM
87 228 600	MB 734CP
87 229 600	CR 657CP
87 230 600	CR6689CP
87 231 600	CR4071AM
87 232 600	CR 506AM
87 234 600	MB 718CP
87 235 600	CR 666CP
87 269 600	CR6690CP
87 271 600	CR6692CP
87 274 600	MB5132AM
87 275 600	CR4078AM
87 279 600	CR 642SI
87 280 600	CR 432SI
87 344 690	PB 155CP
87 368 600	MB5578AM
87 369 600	MB7102AM
87 369 600	MB7102AM
87 370 600	MB 545AM
87 370 600	MB 545CP
87 371 600	CR4440AM
87 372 600	MB5513AM
87 373 600	CR4496AM
87 374 600	MB3320AM
87 375 600	CR4498AM
87 376 600	CR 511CP
87 377 600	MB 615CP
87 393 600	MB5520AM
87 397 600	MB7033CP
87 399 604	MB 613CP
87 401 604	MB5064CP
87 402 600	CR8036CP
87 403 604	MB4038CP
87 409 600	CR 418AM
87 409 600	CR 418CP
87 409 600	CR4147SI
87 410 600	MB5519AM
87 414 600	MB7001AM
87 416 600	MB7721AM
87 417 600	CR6673AM
87 418 600	MB 606AM
87 419 600	CR 506AM
87 420 600	MB5028AM
87 421 600	MB5027AM
87 426 604	MB 728CP
87 427 601	MB 538CP
87 428 600	CR6630CP
87 429 600	CR4048CP
87 432 600	CR6748CP
87 434 600	MB 770AM
87 435 600	MB5117AM
87 436 600	CR4071AM
87 440 600	MB5002CP
87 441 600	MB4054CP
87 442 600	MB 726CP
87 450 600	CR4094CP
87 451 600	MB5138AM

KS	KING
87 453 600	CR4155AM
87 454 600	MB 605AM
87 455 600	CR 501AM
87 460 600	MB 776AM
87 461 600	MB 601AM
87 462 600	CR6617CP
87 463 600	CR 502CP
87 464 600	CR 437AM
87 464 600	CR 437CP
87 470 600	MB7735CP
87 485 600	CR 875CP
87 488 600	MB 609AM
87 489 600	MB5591AM
87 490 600	CR6640AM
87 490 600	CR6640CP
87 491 601	MB 798CP
87 494 600	CR6670AM
87 495 600	MB7716CP
87 497 600	CR6612AM
87 498 600	CR4451AM
87 503 604	MB 797CP
87 504 600	MB 603CP
87 505 600	CR6639CP
87 506 600	CR 504CP
87 515 600	MB 735CP
87 516 600	CR 680CP
87 561 600	MB7004CP
87 580 600	CR 427CP
87 581 600	MB5566AM
87 688 600	CR4060AM
87 691 600	MB5001CP
87 692 600	MB4053CP
87 693 600	MB 608AM
87 694 600	CR 503AM
87 695 600	MB5020AM
87 696 600	CR4060AM
87 701 600	CR 408AM
87 704 600	CR1013CP
87 712 600	MB7037CP
87 712 601	MB7037CP
87 713 600	CR6724CP
87 716 600	MB5064CP
87 721 600	CR1222CP
87 722 600	MB5149AM
87 723 600	CR 411AM
87 723 600	CR 411CP
87 724 600	MB7712SI
87 725 600	CR6656CP
87 731 600	CR6609AM
87 735 600	MB 736CP
87 735 614	MB 736CP0.25
87 737 600	CR 681CP
87 738 600	MB 766CP
87 739 600	CR6603CP
87 740 600	CR6602CP
87 741 600	MB 536AM
87 744 600	CR 443AM
87 755 600	MB 757AM
87 756 600	CR 643AM
87 757 600	MB 526AM
87 758 600	CR4411AM
87 775 600	CR 133CP
87 776 600	CR 133CP
87 778 600	CR6610AM
87 797 600	CR4526CP
87 800 600	MB 544AM
87 801 600	CR4439AM
87 802 600	MB3353CP
87 803 600	CR4225CP
87 835 600	CR4406AM
87 836 600	MB 523AM
87 837 600	MB 377CP
87 841 600	CR 674CP
87 845 608	CR4426AM
87 845 608	CR4426AM
87 846 608	MB 505AM
87 877 600	MB7081CP
87 878 600	MB5276CP
87 954 600	CR4197CP
87 993 600	CR 444AM
87 994 600	MB 335AM
87 996 600	CS 353AM
87 998 600	CR 409AM
87 998 600	CR 409CP
CB-1002GP	CR4443AM



INTERCHANGE LIST

KS	KING
CB-1029GP	CR 472AM
CB-1032GP	CR4141SI
CB-1035A	CR4425AM
CB-1044GP	CR4431AM
CB-1045GP	CR4442AM
CB-1046A	CR4429AM
CB-1048GP	CR6607AM
CB-1056GP	CR4446AM
CB-1058A	CR6651AM
CB-1070GP	CR 474SI
CB-1075GP	CR4298CP
CB-1082A	CR4437AM
CB-1085A	CR4481AM
CB-1086A	CR4485AM
CB-1117GP	CR4085AM
CB-1124GP	CR4088AM
CB-1131GP	CR4466AM
CB-1133GP	CR4129AM
CB-1134GP	CR4462AM
CB-1137A	CR 473AM
CB-1141A	CR4159AM
CB-1142GP	CR4463AM
CB-1153GP	CR4186CP
CB-1158A	CR4053AM
CB-1161A	CR4093AM
CB-1168A	CR4495AM
CB-1169A	CR4497AM
CB-1173GP	CR 407AM
CB-1174GP	CR 426AM
CB-1179A	CR4489AM
CB-1181GP	CR4295AM
CB-1190GP	CR4162CA
CB-1192GP	CR4228CP
CB-1195GP	CR6698CP
CB-1199A	CR6715AM
CB-1202A	CR4005AM
CB-1207A	CR6696AM
CB-1208A	CR 426AM
CB-1209GP	CR4065AM
CB-1210A	CR6676SI
CB-1213GP	CR4136AM
CB-1217A	CR4230AM
CB-1219GP	CR6752CP
CB-1223GP	CR6775CP
CB-1226GP	CR4533SI
CB-1227A	CR4632SM
CB-1228A	CR4638SM
CB-1401A	CR4052AM
CB-1403A	CR6728AM
CB-1404A	CR4018AM
CB-1407A	CR4028AM
CB-1408A	CR4215AM
CB-1410GP	CR 429AM
CB-1411A	CR4187AM
CB-1414GP	CR 696AM
CB-1415A	CR4229AM
CB-1416A	CR4205AM
CB-1419GP	CR4209CP
CB-1421A	CR4216AM
CB-1424A	CR4027AM
CB-1425GP	CR4032SI
CB-1427A	CR6717AM
CB-1429A	CR4189AM
CB-1435A	CR4219AM
CB-1436A	CR6716AM
CB-1437GP	CR6641AM
CB-1439A	CR 518AM
CB-1440GP	CR 888SM
CB-1446A	CR4282AM
CB-1449A	CR4231AM
CB-1452A	CR4390SI
CB-1462A	CR4630SM
CB-1473GP	CR4523XA
CB-1603GP	CR4043CP
CB-1612GP	CR6658CP
CB-1616GP	CR 445CP
CB-1620GP	CR4141SI
CB-1622A	CR4269AM
CB-1622GP	CR4269AM
CB-1622GP	CR4269AM
CB-1624A	CR4207SI
CB-1627A	CR4141SI
CB-1807GP	CR4593CP
CB-1812GP	CR 440CP
CB-1820GP	CR6725CP

KS	KING
CB-1822A	CR6629AM
CB-1823A	CR 639AM
CB-1825A	CR4049AM
CB-1827A	CR4120SI
CB-1828A	CR4226AM
CB-1829GP	CR4119AM
CB-1832GP	CR4328SM
CB-2002GP	CR6714CP
CB-2004A	CR 405AM
CB-2008A	CR4002AM
CB-2009A	CR4096AM
CB-2010A	CR6655AM
CB-2013A	CR4224AM
CB-2016A	CR4285CP
CB-2016A	CR4285SM
CB-2018A	CR4105AM
CB-2111GP	CR6737CP
CB-2200GP	CR 439AM
CB-2203GP	CR4261AM
CB-2204GP	CR4258AM
CB-2205GP	CR4139AM
CB-2206GP	CR4257AM
CB-2208GP	CR4046AM
CB-2209GP	CR4259AM
CB-2217GP	CR4033AM
CB-2300GP	CR4445AM
CB-2301GP	CR 321AM
CB-2302GP	CR 312AM
CB-2303GP	CR 201AM
CB-2305A	CR4125SI
CB-2306GP	CR4280CP
CB-2401A	CR 324AM
CB-2402A	CR 323AM
CB-2403A	CR 307AM
CB-2404A	CR4020AM
CB-2405A	CR4056AM
CB-2501A	CR 306AM
CB-2503A	CR 329AM
CB-2507A	CR 309AM
CB-2510A	CR 331AM
CB-2511A	CR4130AM
CB-2801GP	CR4317CP
CB-3879A	CR 324AM
MS-1028GP	MB 359AM
MS-1042GP	MB 549AM
MS-1043GP	MB 534AM
MS-1047GP	MB 768AM
MS-1058GP	MB 473AM
MS-1060A	MB 348AM
MS-1082GP	MB5264AM
MS-1087GP	MB 553AM
MS-1103GP	MB 540AM
MS-1113GP	MB 578AM
MS-1114A	MB 572AM
MS-1126GP	MB3301AM
MS-1133GP	MB 580AM
MS-1134GP	MB5168AM
MS-1137GP	MB 596AM
MS-1138GP	MB5098AM
MS-1145GP	MB7043CP
MS-1153GP	MB5057AM
MS-1158A	MB5583AM
MS-1161A	MB5144AM
MS-1168A	MB5510AM
MS-1173GP	MB5529AM
MS-1174GP	MB5524AM
MS-1179A	MB5501AM
MS-1181GP	MB5332CP
MS-1182GP	MB5159AM
MS-1183GP	MB 587AM
MS-1184GP	MB3331SI
MS-1190GP	MB5029SI
MS-1199A	MB7027AM
MS-1202A	MB5545AM
MS-1203GP	MB7008AM
MS-1207A	MB7058AM
MS-1208A	MB5373AM
MS-1209GP	MB5595AM
MS-1211GP	MB 495AM
MS-1213GP	MB5243AM
MS-1217A	MB5305AM
MS-1218GP	MB5021AM
MS-1219GP	MB4542CA
MS-1226A	MB5664AM
MS-1227A	MB5767SI

KS	KING
MS-1228A	MB5781SI
MS-1400A	MB 535AM
MS-1404A	MB5554AM
MS-1405GP	MB 506AM
MS-1406A	MB5145AM
MS-1407A	MB5563AM
MS-1408A	MB5085AM
MS-1414GP	MB 787AM
MS-1415A	MB5095AM
MS-1416A	MB 551AM
MS-1421A	MB5086AM
MS-1426A	MB5321AM
MS-1427A	MB7029AM
MS-1428A	MB5060AM
MS-1435A	MB5089AM
MS-1436A	MB7028AM
MS-1437GP	MB4012AM
MS-1439A	MB 623AM
MS-1440GP	MB5286SI
MS-1448A	MB5085AM
MS-1449A	MB5096AM
MS-1452A	MB5423SI
MS-1461A	MB5759SI
MS-1603GP	MB5300AM
MS-1605GP	MB5157AM
MS-1610GP	MB 597AM
MS-1612GP	MB7713CP
MS-1616GP	MB5253CP
MS-1620GP	MB5559AM
MS-1622GP	MB5295AM
MS-1623GP	MB5296AM
MS-1624GP	MB5035AM
MS-1625GP	MB5078SI
MS-1627GP	MB5586AM
MS-1807GP	MB5074CP
MS-1812GP	MB5251CP
MS-1818A	MB 521AM
MS-1819A	MB5195AM
MS-1822A	MB 458AM
MS-1827A	MB5177AM
MS-1828A	MB5176AM
MS-1829GP	MB5314AM
MS-1832GP	MB5372SI
MS-2000GP	MB5311CP
MS-2002GP	MB7030CP
MS-2004A	MB5528AM
MS-2007A	MB5158AM
MS-2009A	MB5097AM
MS-2010GP	MB 474AM
MS-2011A	MB5139AM
MS-2012A	MB5304AM
MS-2013A	MB5100AM
MS-2016A	MB5312AM
MS-2018A	MB5171AM
MS-2200GP	MB5168AM
MS-2206GP	MB5244AM
MS-2208GP	MB5568AM
MS-2215GP	MB5259AM
MS-2300GP	MB3324AM
MS-2305A	MB5220AM
MS-2306A	MB5382AM
MS-2401A	MB4043AM
MS-2403A	MB 454AM
MS-2404A	MB5556AM
MS-2405GP	MB5587AM
MS-2501A	MB 416AM
MS-2502A	MB5056AM
MS-2503A	MB4066AM
MS-2505A	MB 490AM
MS-2507A	MB4044AM
MS-2510A	MB4067AM
MS-2511A	MB5238AM
MS-2805A	MB5317AM
MS-3879A	MB4271AM
SH-1003B	CS 305BB
SH-1006B	CS 309BB
SH-1056B	CS 412BB
SH-1104B	CS 504BB
TW-1000B	TW 204AM
TW-1006B	TW 210AM
TW-1007A	TW 209AM
TW-1028GP	TW 272AM
TW-1030GP	TW 118AM
TW-1055K	TW 300AM
TW-1056B	TW 225AM



INTERCHANGE LIST

KS	KING
TW-1061GP	TW 222AM
TW-1063B	TW 276AM
TW-1070GP	TW 146AM
TW-1075J	TW 265AM
TW-1082B	TW 292AM
TW-1115K	TW 307AM
TW-1117K	TW 226AM
TW-1122J	TW 273AM
TW-1129GP	TW 262AM
TW-1133K	TW 230AM
TW-1134GP	TW 110AM
TW-1153K	TW 266AM
TW-1155GP	TW 263AM
TW-1161A	TW 261AM
TW-1168A	TW 227AM
TW-1179A	TW 160AM
TW-1181A	TW 267AM
TW-1202A	TW 159AM
TW-1208A	TW2002AM
TW-1213GP	TW 139AM
TW-1219A	TW 271AM
TW-1226A	TW1008AM
TW-1227A	TW1043AM
TW-1228A	TW1053AM
TW-1400A	TW 231AM
TW-1408A	TW 278AM
TW-1415A	TW 280AM
TW-1417A	TW 281AM
TW-1424A	TW 248AM
TW-1426A	TW 282AM
TW-1435A	TW 285AM
TW-1436A	TW 286AM
TW-1452A	TW 290AM
TW-1616A	TW 118AM
TW-1622GP	TW 163AM
TW-1625A	TW 154AM
TW-1626A	TW 142AM
TW-1822GP	TW 247AM
TW-1828A	TW 143AM
TW-1832A	TW 299AM
TW-1834A	TW 173AM
TW-2007A	TW 268AM
TW-2008A	TW 133AM
TW-2010GP	TW 256AM
TW-2013A	TW 155AM
TW-2016A	TW 269AM
TW-2018A	TW 156AM
TW-2208GP	TW 140AM
TW-2213A	TW 152AM
TW-2403A	TW 134AM
TW-2405GP	TW 144AM
TW-2500A	TW 147AM
TW-2503A	TW 148AM
TW-2507A	TW 149AM
TW-2510A	TW 150AM
TW-2511A	TW 145AM

INTERCHANGE LIST

MAHLE	KING
001AL19792000	TW1027AM
001AS18744000	TW2004AM
001AS18750000	TW2008AM
001HL10267000	MB 613CP
001HL19790000	MB7099CA
001HL19810000	MB1278CP
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001HS10007000	MB 613CP
001HS10471000	MB 538CP
001HS10472000	MB5198CP
001HS10474000	MB7095CP
001HS10549000	MB712SI
001HS10618000	MB5020AM
001HS10643000	MB5591AM
001HS10644000	MB 609AM
001HS10657000	MB5138AM
001HS10704000	MB5117AM
001HS10705000	MB 606AM
001HS10743000	MB4038CP
001HS10746000	MB7033CP
001HS10767000	MB5118CP
001HS10768000	MB7705CP
001HS18100000	MB 797CP
001HS19621000	MB4514CP
001HS19806000	MB 797CP
001PL10264000	CR1222CP
001PL10264000	CR6777SV
001PL10266000	CR1222SP
001PL10266000	CR1222SV
001PL10360000	CR1223SP
001PL18097000	CR 504CP
001PL18196000	CR1234CP
001PL19619000	CR1668SP
001PL19628000	CR1664SP
001PL19629000	CR8041SP
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001PS10551000	CR4094CP
001PS10552000	CR6670AM
001PS10578000	CR4060AM
001PS10579000	CR 503AM
001PS10680000	CR4048CP
001PS10701000	CR4071AM
001PS10702000	CR 506AM
001PS10710000	CR6671CP
001PS18203000	CR 522SP
001PS18300000	CR 674CP
007AS18498200	TW 113AM
007AS20174000	TW 253AM
007AS20174200	TW 235AM
007AS20222200	TW 240CP
007AS20341200	TW 255AM
007AS20488200	TW 188AM
007AS20631200	TW 105AM
007AS20710000	TW1005AM
007HL20195200	MB 147CP
007HL20197200	MB 172CP
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007HS20370200	MB5004CP
007HS20379200	MB5122CP
007HS20573200	MB5037AM
007HS20600200	MB7741CP
007HS20626200	MB5549AM
007HS20708200	MB5644SI
007PL20183200	CR 183CP
007PL20185200	CR1209CP
007PL20208200	CR 877CP
007PL20242200	CR 876CP

MAHLE	KING
007PL20248200	CR 860CP
007PL20320200	CR 131CP
007PL20591200	CR1311CP
007PL20596200	CR1310CP
007PS18021000	CR4467CP
007PS20182200	CR4154CP
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007PS20215200	CR6632CP
007PS20224200	CR4073CP
007PS20232200	CR4488AM
007PS20348200	CR4099AM
007PS20350000	CR4083CP
007PS20460200	CR4122AM
007PS20524200	CR 414AM
007PS20575200	CR4175AM
007PS20579200	CR4171AM
007PS20581000	CR4531CP
007PS20581200	CR4531CP
011HS18034000	MB 335AM
011HS18118000	MB5520AM
011HS18200000	MB5506AM
011HS19223000	MB5519AM
011HS20618000	MB4049SI
011PS18036000	CR 444AM
011PS18202000	CR4492AM
011PS18724000	CR4017AM
011PS19563000	CR 418AM
011PS19564000	CR4411AM
011PS19565000	CR4254CP
011PS19750000	CR4207SI
011PS19759000	CR 643AM
011PS20522000	CR 650AM
011PS20620000	CR6750SI
014AS10058000	TW 172AM
014AS20082000	TW 106AM
014AS20238000	TW 214AM
014AS20280000	TW2014AM
014AS20314200	TW 114AM
014AS20587000	TW 122AM
014HS10056000	MB3334AM
014HS10062000	MB5576AM
014HS18153200	MB 499SI
014HS18830200	MB 435SI
014HS20080000	MB5592AM
014HS20234000	MB 545AM
014HS20289200	MB 548AM
014HS20312200	MB 737AM
014HS20518200	MB 704AM
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014HS20685000	MB5675AM
014HS20688000	MB 530AM
014NS20317000	CS 601AM
014PS10054000	CR4040AM
014PS18157200	CR 642SI
014PS18194200	CR 432SI
014PS20077000	CR4062AM
014PS20236000	CR4440AM
014PS20278000	CR4176CP
014PS20352200	CR6604AM
014PS20356200	CR 410AM
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014PS20542200	CR4419AM
014PS20577000	CR4370CA
014PS20585000	CR4496AM
014PS20660200	CR4047CP
014PS20662000	CR4150SI
021AS20003000	TW 121AM
021AS20009000	TW 162AM
021AS20157000	TW 166AM
021AS20325000	TW1006AM
021AS20504000	TW 120AM
021HS20004000	MB 588AM
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021HS20012000	MB5288AM
021HS20154000	MB5352AM
021HS20155000	MB5350AM
021HS20297000	MB5621SI
021PS18159000	CR4426AM
021PS19993000	CR 446AM

MAHLE	KING
021PS19998000	CR4301AM
021PS20002000	CR4227SM
021PS20002000	CR4227XA
021PS20293000	CR4372XA
021PS20293000	CR4372XA
021PS20506000	CR4304AM
021PS20515000	CR4357XA
021PS20520000	CR4373SI
025AS20263200	TW 215CP
025AS20554200	TW 206CP
025BS20536300	PB 129CP
025HS20257200	MB 328AM
025HS20261200	MB 313AM
025HS20306200	MB 541AM
025HS20306200	MB5538CP
025HS20466200	MB 321AM
025NS20333000	CS 411BB
025PS20259200	CR4441AM
025PS20303200	CR4405CP
025PS20327200	CR4401AM
025PS20464200	CR 417AM
029HS10038000	MB5028AM
029HS18067000	MB5566AM
029HS18071000	MB5070AM
029HS18814000	MB7001AM
029HS18815000	MB 605AM
029HS18816000	MB 776AM
029HS18819000	MB 601AM
029HS20869000	MB4515AM
029PS10722000	CR4104CP
029PS18133000	CR 409CP
029PS18146000	CR4104AM
029PS18723000	CR 505AM
029PS20037000	CR4527SM
029PS20896000	CR4348CP
034PS10723000	CR 505CP
034PS10733000	CR 501AM
034PS18063000	CR 408AM
034PS18670000	CR 411AM
037HL21040000	MB7761CP
037HS10589000	MB7004CP
037HS10596000	MB 735CP
037HS18051200	MB7005CP
037HS18057200	MB 734CP
037PL10242000	CR6692CP
037PS10588000	CR6692CP
037PS10595000	CR6690CP
037PS10682000	CR 680CP
037PS10683000	CR6691CP
037PS18047200	CR6687CP
037PS18049200	CR6688CP
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039AS20706000	TW 179AM
039HS10075000	MB5551AM
039HS19969000	MB5569AM
039HS19971000	MB5262AM
039HS20260000	MB5062AM
039HS20623000	MB5063AM
039HS20698000	MB5399SI
039PS10074000	CR4016AM
039PS18037000	CR4075AM
039PS19937000	CR4128AM
039PS19943000	CR4493AM
039PS19945000	CR4127AM
039PS20291000	CR4376CP
039PS20484000	CR4410AM
039PS20700000	CR4503SX
039PS20702000	CR4236AM
043AS18317200	TW 260AM
043AS20544200	TW 208AM



INTERCHANGE LIST

MAHLE	KING
043HS18401200	MB 440AM
043HS18416200	MB 519AM
043HS20566200	MB5000AM
043PS18359200	CR 464AM
043PS18500200	CR 301AM
061AS18069000	TW 239AM
061HS10008000	MB 718CP
061HS10686000	MB5582CP
061HS19078000	MB1274CP
061HS19078000	MB7118CP
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061PL21093000	CR1648CP
061PS10009000	CR 666CP
061PS10685000	CR 841CP
061PS18143000	CR 841CP
061PS20084000	CR6823CP
061PS20274000	CR 660CP
063AS20560000	TW2013AM
063AS20614200	TW 177AM
063HS20436200	MB5036AM
063HS20445200	MB 511AM
063HS20610200	MB4101SI
063PS20447200	CR4421AM
063PS20568200	CR 454AM
063PS20612200	CR6809CP
099HL10199000	MB 121CP
099HL10226000	MB4054CP
099HL10237000	MB5001CP
099HS10528000	MB4055CP
099HS10529000	MB5276CP
099PL10146000	CR1013CP
099PL10198000	CR 133CP
099PL10236000	CR 875CP
099PL20761000	CR1644AM
099PS10097000	CR 133CP
099PS10580000	CR 875CP
137AS20655200	TW 186AM
137HS20475200	MB 713CP
137PS20477200	CR 652AM
151FL10196000	MB 160AM
151HL18607000	MB1137CP
151PL18396000	CR1238CP
209HS20228000	MB 712CP
209HS20230000	MB7117CP
209HS20230000	MB7117CP
209HS20416000	MB 711CP
209HS20526000	MB7762CP
209PL20204000	CR1235CP
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209PL20206000	CR1232CP
209PL20225000	CR1304CP
209PL20417000	CR1205CP
209PL20432000	CR1230CP
209PL20642000	CR1233CP
209PL20644000	CR1231CP
213AS20392000	TW2012CP
213AS20472000	TW 242CP
213AS20664000	TW2012CP
213HS18657000	MB7054CP
213HS19083000	MB7053CP
213HS20362000	MB 709CP
213HS20423200	MB 702CP
213HS20431000	MB 708CP
213HS20470000	MB7034CP
213PS18205000	CR 699CP
213PS19084000	CR6730CP
213PS20213000	CR6621CP
213PS20346000	CR 634CP
213PS20388000	CR6761CP
227HS20019000	MB5200CP
227HS20671000	MB7060CP
227PL10219000	CR1641SP
227PL10219000	CR6639SP
227PL20020000	CR 447CP
233AS20301200	TW 252AM
233HS20373200	MB7742CP
233HS20376200	MB5649CP
233HS20382200	MB5571CP
233PL20187200	CR 155CP
233PL20189200	CR1213CP
233PL20210200	CR1214CP
454HS20113000	MB3359AM
454HS20120000	MB5699AM

MAHLE	KING
454HS20129000	MB5725CP
454HS20148000	MB7764CP
454PS20109000	CR 221AM
454PS20117000	CR4589AM
454PS20125000	CR4588CP
629HS19892000	MB5078SI

INTERCHANGE LIST

OEM	KING NO
1347412	CR4370CA0.25
1909644	CR1209CP 010
2867605	CR1646SV
5284536	CR4623XA
5284537	CR4623XA
7574391	CR4178AM
55588335	CR4649SV
82982138	MB 147CP 020
83996304	CR1229SI
83996305	CR1229SI
87301590	CS 233BB
87840943	CR1229SI
87840950	CR4266CP
87840981	CR4265CP
87841040	MB 195AM
87841052	MB 195AM
1560037033	CR6865CA
1560037033	CR6865CP
1560037034	CR6865CA
1560037034	CR6865CP
11247544648	CR8049SP
11247548795	CR8049SP
11247617338	CR8050SP
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7756122	CR4531CP
7756125	CR4531CP
8-12537-708-0	MB4080SI
ME999654	CR4593CP
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0.000.4184.3	CR1292CP 010
0.000.4184.3	CR1292CP 020
0.000.4184.3	CR1292CP 030
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0.000.4232.0	MB1200CP 040
0.000.4232.7	MB1200CP 010
0.000.4232.8	MB1200CP 020
0.000.4232.9	MB1200CP 030
0.029.1215.0/10	MB1019CP
0.029.1215.0/10	MB1019CP1.0
0.029.1215.7/10	MB1019CP0.25
0.029.1215.8/10	MB1019CP0.5
0.029.1215.9/10	MB1019CP0.75
0.039.1225.0	CR1016CP
0.039.1225.0	CR1016CP1.0
0.039.1225.7	CR1016CP0.25
0.039.1225.8	CR1016CP0.5
0.039.1225.9	CR1016CP0.75
0.065.1215.0	MB1214CP
0.065.1215.7	MB1214CP0.25
0.065.1215.8	MB1214CP0.5
0.065.1216.0	MB1214CP
0.065.1216.7	MB1214CP0.25
0.065.1216.8	MB1214CP0.5
0.065.1218.0	TW2000AM
0.065.1218.7	TW2000AM0.10
0.065.1218.8	TW2000AM0.20
0.065.1225.0	CR1295CP
0.065.1225.7	CR1295CP0.25
0.065.1225.8	CR1295CP0.5
0071738438	CR43634CP
0071747643	MB5406SI
0113 AH	MB5758SI
0113 AP	MB5758SI
0113.01	MB 518AM
0113.04	MB5509AM
0113.15	MB 542AM
0113.27	MB 531AM
0113.27	MB 590AM

OEM	KING NO
0113.31	MB 576AM
0113.31	MB5508AM
0113.33	MB5551AM
0113.37	MB5133AM
0113.40	MB 522AM
0113.43	MB5081AM
0113.48	MB5129AM
0113.49	MB5023AM
0113.49	MB5235AM
0113.91	CR4075AM
0113.92	MB5129AM
0113.H8	MB5062AM
0113.H9	MB5063AM
0113.T2	MB5399AM
0113.T5	MB5399AM
0113.T5	MB5399SI
0115.45	MB 541AM
0115.87	MB 515AM
0117.48	TW 250AM
0117.79	TW 246AM
0118.E7	TW1040AM
0118.F3	TW 179AM
0118F4	TW2026CP
0122951700	CR1647CP
02-112-03	MB3319AM
021198493A	MB7089AM0.25
02192022	MB7003CA
02-203-03	CR4473AM
0222-23-105A	CR4159AM
0222-23-105A	CR4461AM
0222-23-105B	CR4159AM
0222-23-105B	CR4461AM
0249-23-105	CR4437AM
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0249-23-115	TW 292AM
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026 105 591B	MB5149AM
026 198 491	MB1252AM
026 198 491	MB5269AM
0268-23-110	MB5264AM
028 105 701J	CR4182CP
0290-23-105	CR4485AM
0301-23-151	MB5510AM
0305-23-151A	MB 572AM
0305-23-151B	MB 572AM
0305-23-151C	MB 572AM
0305-23-201A	TW 222AM
0305-23-201B	TW 222AM
0305-23-250	CS 314BB
0324-11-380	TW 228AM
0324-23-151A	MB 578AM
03371597	CR1303SI
034 105 701	CR 505AM
034 105 701	CR4104AM
034 105 701	CR4104CP
034 105 701B40Z	CR4104XP
034 105 707	CR4104CP0.25
034 198 491 D	MB 605AM
034 198 491 D	MB7001AM
034198491D	MB1251AM
035.198.451	MB 601AM
035.198.451	MB 776AM
036 105 701	CR 132AM
036 105 701 AG	CR 352SM
036 105 701 AH	CR 352SM
036 105 701 AJ	CR 352SM
038 103 673 B GLB	CS 543AM
038 103 673 B GLB	CS 543CP
038 105 701 (J+K)	CR 518AM
038 105 701 (J+K)	CR 524SP
038 105 701 (J+K)	CR 460SP
038PL20861000	CR1681CP
03C 105 701	CR4527SM
03C 105 701	CR4527XA
03C 105 701 D 002	CR1621XA
03D 105 561 G	MB4523AM
03D 105 591 G	MB4523AM
0425 7076	MB1268CP
0490 0063	CR1646SV
0490 0067	CR1646SV
0490 0089	MB1268CP
05086003AB	CR1282CP
0518 4088 AH-00	MB4518SI
0518 4112 AF	CR6857SM

OEM	KING NO
052.105.701	CR 408AM
0527-23-105	CR4298CP
0527-23-105	CR6713CP
0527-23-110	MB5311CP
0552-23-105	CR4159AM
056 105 501B	MB5070AM
056.198.451A	MB5070AM
056.198.501	CR 411CP
0606 P8	CR4516SI
0606 W9	CR4633SI
0606 W9	CR4633SM
0606 W9	CR4633SP
0606.05	CR4410AM
0606.19	CR4402AM
0606.28	CR 422AM
0606.43	CR4493AM
0606.51	CR4158AM
0606.71	CR4016AM
0606.8	CR4075AM
0606.81	CR4001AM
0606.K8	CR4191SI
0606.K9	CR4192SX
0606.P0	CR4193XA
0606.Q5	CR4217CP
0606.T0	CR4353XA
0636-23-105	CR4298CP
0636-23-110	MB5311CP
0636-23-115	TW 265AM
0692-033	CR6865CA
0692-033	CR6865CP
070 105 561C	MB 632CP0.25
070 105 561C	MB 632CP0.5
070 105 561C	MB 632SM
070 105 591C	MB 632CP0.25
070 105 591C	MB 632SM
070 105 9	MB 632CP0.5
0727-23-105	CR4298CP
0727-23-105	CR6713CP
0727-23-105	CR6714CP
0727-23-110	MB7030CP
073.1215.0	MB1019AM
078 198 421	TW2027AM
0784-23-105	CR6713CP
0784-23-105	CR6714CP
0784-23-110	MB7030CP
07EF01	CR1272CP
0K6Z2-11-SG0	MB5344AM
0P0113-7778	MB5748AM
0P0113-7778	MB5748SI
0P0113-793	MB5747SI
0P0113-794	TW1032AM
0P0606-259	CR4617SI
0P0606-792	CR4489SI
1.030.0096A	CR1294CA
1.030.0096A	CR4501CA
1.030.0098A	MB5436SI
101038	TW 191AM
10110-02-112-00	MB 511AM
101-1530	MB7738CP
101-1530	MB7738SI
102700A	CR1627CP
102704A	CR1627CP 020
103.01.090	MB 528AM
103.03.090	CR 466AM
10302019F	MB5796CA
10302021F	MB5796CA
10302024F	MB5796CA
10500-02-203-00	CR4421AM
1-05184105AL	MB4518SI
1-05184129AG	TW1028AM
1052-A389	TW 158AM
1052A470	MB5701CP
1052A470	MB5701SI
105E6308	TW 106AM
1069689	TW1037AM
107-7602	MB7738CP
107-7602	MB7739CP
107-7708	MB7738CP
107-7708	MB7739CP
108015	CR4272AM
109948	CR4036AM
1099772	MB5411AM
1099772	MB5675AM
1099876	MB5411AM



INTERCHANGE LIST

OEM	KING NO
1099876	MB5675AM
11 21 7 841 606	MB 637CA
11 21 7 841 606	MB5803CA
11 21 7 841 610	MB 637CA
11 21 7 841 610	MB5803CA
11 21 7 841 614	MB 637CA
11 21 7 841 614	MB5803CA
11 21 7 841 618	MB 637CA
11 21 7 841 618	MB5803CA
11 24 7 536 774	CR4528CA
11 24 7 536 774	CR4528SM
11 24 7 536 774	CR6875SM
11 24 7 841 702	CR 224SV
11 24 7 841 703	CR 224SV
11 50 3 520 013	CR4439AM
11.24.1.485.577	CR4537BX
11.24.1.485.577	CR4537CA
11.24.1.492.122	CR4538CA
11011-01011	TW 231AM
11011-10010	TW 280AM
11011-10011	TW 280AM
11011-10020	TW 280AM
11011-11010	TW 225AM
11011-11010	TW 248AM
11011-11020	TW 248AM
11011-15010	TW 231AM
11011-15020	TW 231AM
11011-17010	TW 286AM
11011-20020	TW 257AM
11011-22010	TW 225AM
11011-22011	TW 225AM
11011-25010	TW 226AM
11011-31011	TW 209AM
11011-31020	TW 209AM
11011-31030	TW 209AM
11011-31060	TW1036AM
11011-31071	TW2030AM
11011-33010	TW 230AM
11011-33011	TW 230AM
11011-35010	TW 230AM
11011-35020	TW 234AM
11011-38010	TW 230AM
11011-38011	TW 230AM
11011-40010	TW 210AM
11011-43010	TW 210AM
11011-45010	TW 210AM
11011-46010	TW 276AM
11011-46020	TW 276AM
11011-50010	TW 288AM
11011-54010	TW 261AM
11011-54020	TW 261AM
11011-56010	TW 281AM
11011-56020	TW 281AM
11011-61010	TW 279AM
11011-62010	TW 249AM
11011-62021	TW 249AM
11011-64010	TW 278AM
11011-66020	TW 287AM
11011-67020	TW 290AM
11011-68010	TW 276AM
11011-68020	TW 283AM
11011-70010	TW 277AM
11011-74020	TW 226AM
11011-75010	TW 285AM
11011-76004-71	TW 230AM
11011-76005-71	TW 230AM
11011-76007-71	TW 279AM
11011-76008-71	TW 283AM
11011-76009-71	TW 275AM
11011-76010	TW 275AM
11011-76013/15-71	TW 226AM
11011-78300	TW 282AM
11011-87101	TW 145AM
11011-87201	TW 149AM
11011-87701	TW 147AM
11011-87702	TW 148AM
11012-67020	TW 290AM
11013-67020	TW 290AM
11071-31031	MB4525CP
11071-31031	MB4525SI
11071-43010-01/05	MB 787AM
11071-61010-01/05	MB4037AM
11071-62011	MB 465AM
11071-63020-01/05	MB5554AM

OEM	KING NO
11071-65010	MB4012AM
11071-68020-01/02	MB7029AM
11071-70010-01/03	MB7051AM
11071-70011-01/03	MB7051AM
11071-70012-01/03	MB7051AM
11071-75010-01/03	MB5089AM
11071-76001/05-71	MB4037AM
11071-76001-71	MB4037AM
11071-76006/07-71	MB7029AM
11071-88340-01/3	MB7052AM
11072-61010-01/05	MB4037AM
11073-61010-01/05	MB4037AM
11073-76001/05-71	MB4037AM
1-11510-039-0	MB7104CP
1-11510-040-0	MB7713CP
1-11510-060-1	MB7104CP
1-11510-073-0	MB7104CP
1-11510-074-0	MB7713CP
1-11510-074-1	MB7713CP
1-11510-084-0	MB7713CP
1-11515-040-0	TW 264AM
1115A117	CR4571CP
1115A117	CR4571SM
1-11680-001-0	TW 263AM
1-11680-001-1	TW 263AM
1-11680-001-2	TW 263AM
11211439946	MB5662AM
11211439946	MB5662SI
11211439950	MB5662AM
11211439950	MB5662SI
11211439954	MB5662AM
11211439954	MB5662SI
11217515369	MB5662AM
11217515369	MB5662SI
11217515379	MB5662AM
11217515379	MB5662SI
11217576757	MB5801SM
11217576760	MB5801SM
11217576763	MB5801SM
11217576766	MB5801SM
11217585454	MB5758SI
11217585460	MB5758SI
11217594889	TW1046AM
11217598961	MB5784SI
11217598965	MB5784SI
11217598969	MB5784SI
11217635661	MB4536SI
11217635665	MB4536SI
11217635669	MB4536SI
11217635686	MB5785SI
11217635690	MB5785SI
11217635694	MB5785SI
11217643265	MB5786SM
11217643265	MB7779SM
11217802651	MB5780SM
11217802655	MB5780SM
11218517935	MB5780SM
11218517939	MB5780SM
11218573904	MB4537SM
11218573908	MB4537SM
11218573912	MB4537SM
11218573916	MB4537SM
11218588651	MB5786SM
11218588651	MB7779SM
11218588663	MB5786SM
11218588663	MB7779SM
11218643414	MB4536SI
11218643418	MB5785SI
11218647451	MB5786SM
11218647451	MB7779SM
1-12271-009-0	CR6783CP
1-12271-020-0	CR6785CP
1-12271-023-0	CR6783CP
1-12271-028-0	CR6785CP
1-12271-029-0	CR6783CP
1-12271-048-0	CR6785CP
1-12271-055-0	CR6784CP
1-12271-070-0	CR4043AM
11247576714	CR 222SV
11247576714	CR1680BX
11247576714	CR1680SV
11247576714	CR6883BX
11247576714	CR6883SP
11247576714	CR6883SV

OEM	KING NO
11247586035	CR4633SM
113.105.701	CR 409CP
1131434	MB5411AM0.25
1131434	MB5675AM0.25
1131436	MB5411AM0.25
1131436	MB5675AM0.25
1143673	MB5411AM
1143673	MB5675AM
1143842	MB5411AM
1143842	MB5675AM
11503090	CR1209AM
11503090	CR1209SI
115181	CR4473AM
1152003	MB5411AM0.25
1152003	MB5675AM0.25
11701-0P030-01	MB4525SI
11701-0P051-01	MB4525SI
11701-10010	MB5095AM
11701-10010-01/03	MB5095AM
11701-11010	MB5564AM
11701-11010-01/05	MB5564AM
11701-13010-03/07	MB 551AM
11701-13011-03/07	MB5077AM
11701-15010-01/03	MB 535AM
11701-15011-01/03	MB 535AM
11701-15030	MB 535AM
11701-15030-01/03	MB5527AM
11701-15050-01/03	MB5527AM
11701-1601	MB5521AM
11701-16010-01/05	MB5527AM
11701-1602	MB7065CP
11701-1641	MB7065CP
11701-1661	MB7065CP
11701-17010	MB7028AM
11701-17010-02/06	MB 623AM
11701-20010	MB4011AM
11701-21010	MB5394AM
11701-21020	MB5394AM
11701-22010	MB5287AM
11701-22011-02	MB5287AM
11701-22011-02	MB5287SI
11701-30020-02	MB5423SI
11701-31061-01	MB4525SI
11701-31090	MB4525CP
11701-31090	MB4525SI
11701-35030-03/05	MB 506AM
11701-37010-01	MB5656SI
11701-43010-01/05	MB 787AM
11701-47012-03	MB5789SI
11701-54040-01/03	MB5144AM
11701-54060-01/03	MB5145AM
11701-54061-01/03	MB5145AM
11701-55010-01/03	MB5096AM
11701-55020-01/03	MB5096AM
11701-56010-010/020	MB5059AM
11701-56010-010/020	MB5060AM
11701-56020-010/020	MB5059AM
11701-56020-010/020	MB5060AM
11701-56030-010/020	MB5059AM
11701-56030-010/020	MB5060AM
11701-61010-01/05	MB4037AM
11701-62020	MB 465AM
11701-62020	MB4070AM
11701-62021	MB 465AM
11701-63020-01/03	MB5554AM
11701-63021-01/03	MB7050AM
11701-63021-01/03	MB7051AM
11701-63021-01/05	MB5554AM
11701-64010-01/03	MB5085AM
11701-64030-01/03	MB5085AM
11701-64040-01/03	MB5085AM
11701-64050	MB5086AM
11701-64071	MB5318AM
11701-65010	MB4012AM
11701-65011	MB4012AM
11701-66020	MB7049AM
11701-66020	MB7049SI
11701-67020	MB5320SI
11701-67021	MB5320SI
11701-68020-01/02	MB7029AM
11701-70011-01/03	MB7050AM
11701-70012-01/03	MB7050AM
11701-70020-01/03	MB7051AM
11701-70021-01/03	MB7051AM



INTERCHANGE LIST

OEM	KING NO
11701-71020-01/03	MB5563AM
11701-75010-01/03	MB5089AM
11701-75020	MB5089AM
11701-76001/05-71	MB4037AM
11701-76001/05-71	MB5077AM
11701-76013-15/71	MB5563AM
11701-76020	MB 764AM
11701-78200/2-71	MB5319AM
11701-78300-01/03	MB5321AM
11701-78300-01/03	MB7093AM
11701-87101-01/07	MB5238AM
11701-87102-01/07	MB5238AM
11701-87201-02	MB4044AM
11701-87202-02	MB4044AM
11701-87204-02	MB4044AM
11701-87206-02	MB4044AM
11701-87207-02	MB4044AM
11701-87703-01/05	MB 416AM
11701-87704-02	MB4066AM
11701-87705-02	MB 490AM
11701-87706-02	MB 490AM
11701-88280-02/06	MB 552AM
11701-88300-01/03	MB7051AM
11701-88340/1-01/3	MB7052AM
11701-88342-01/05	MB5554AM
11701-88360-01/03	MB7050AM
11701-88360-01/03	MB7051AM
11701-88360-01/05	MB5554AM
11701-88600	MB5375AM
11701-97202-010	MB4100AM
11701-BZ091-02	MB5663SI
11702-22010	MB 551AM
11702-22020	MB 551AM
11702-25011	MB 552AM
11702-25012	MB 552AM
11702-27012	MB 552AM
11702-31011	MB 348AM
11702-31020	MB 348AM
11702-33011	MB 547AM
11702-33012	MB 547AM
11702-38010	MB 580AM
11702-38011	MB 506AM
11702-40020	MB3304AM
11702-41010	MB 767AM
11702-43010	MB 787AM
11702-44020	MB3312AM
11702-44021	MB3343AM
11702-44040	MB3343AM
11702-45010	MB 767AM
11702-45011	MB 767AM
11702-47010	MB7029AM
11702-47011	MB7029AM
11702-47012	MB7029AM
11702-48011	MB 596AM
11702-48012	MB 596AM
11702-54010	MB5144AM
11702-56010	MB5584AM
11702-60010	MB 434AM
11702-60012	MB 434AM
11702-60013	MB 429AM
11702-60020	MB 434AM
11702-61010	MB4037AM
11702-68020	MB7029AM
11702-71020	MB5563AM
11702-76002-71	MB3312AM
11702-76003-71	MB3343AM
11702-76005-71	MB7029AM
11702-76007-71	MB 596AM
11702-76009-71	MB 429AM
11702-76010-71	MB7029AM
11702-76011-71	MB 764AM
11702-77010	MB 764AM
11702-87206	MB4044AM
11702-87207	MB4044AM
11702-87305	MB5583AM
11702-87306	MB5056AM
11702-87703	MB 416AM
11702-87704	MB 416AM
11702-87705	MB 490AM
11702-87707	MB 490AM
11702-87708	MB4066AM
11702-87710	MB 490AM
11702-88260	MB 552AM
11702-88261	MB 552AM

OEM	KING NO
11702-88270	MB 547AM
11703-31020	MB 348AM0.25
11704-21010	MB5394AM
11704-22021	MB5375AM
11704-22030	MB5287AM
11704-31020	MB 348AM0.5
11704-38011	MB 506AM0.25
11704-46020	MB7084AM
11704-60012	MB 434AM0.25
11704-60013	MB 429AM
11704-60013	MB 429AM0.25
11704-61010	MB4037AM
11704-67020	MB5320SI
11705-31020	MB 348AM0.75
11705-60012	MB 434AM0.5
11705-60013	MB 429AM0.5
11705-61010	MB4037AM
11706-38011	MB 506AM0.5
11706-60012	MB 434AM0.75
11706-60013	MB 429AM
11706-60013	MB 429AM0.75
11706-61010	MB4037AM
11707-31020	MB 348AM1.0
11707-60012	MB 434AM1.0
11707-60013	MB 429AM1.0
11708-38011	MB 506AM0.75
11710-38011	MB 506AM1.0
117383	CR 699CP
117590	CR 438AM
11791-0D030	TW 187AM
11791-22020	TW 185AM
11791-47010	TW1049AM
11791-B1020	TW1021AM
11802-22010	CS 412BB
11802-25010	CS 504BB
11802-33010	CS 413BB
12 15 046 80R	CR4573SV
12 20 713 41R	MB5708SI
12 20 784 91R	CR4574SP
12 20 784 91R	CR4574SV
120801	TW1032AM
1209009	MB5411AM0.25
1209009	MB5675AM0.25
12100-60820	CR4056AM
12100-78840-0c0	CR4641SM
12100-82810	CR 307AM
12100-82810	CR4020AM
12100-82820	CR4020AM
12100-85822	CR4262AM
12100-85822	CR4262SI
12100-85822	CR6816SI
12100-85822-OAO	CR4262AM
12100-85822-OAO	CR4262SI
12100-85823	CR4262AM
12100-85823	CR4262SI
12100-86810	CR4020AM
12100-86810	CR4244AM
12108-AA000	CR4445AM
12108-AA040	CR4088AM
12108-AA090	CR4445AM
12108-AA130	CR6753AM
12108AA210/240	CR4125CP
12108AA210/240	CR4125SI
12108-AA290	CR4166CP
12108-AA530	CR4280CP
12108AA570/600	CR4280CP
12108AA570/600	CR4280SI
12108AA850	CR6874BX
12108AA850	CR6874SV
12108AA850	CR6874XP
12108AB100	CR4622SM
12108AB100	CR4622XP
12108AB180	CR4616BX
12108AB180	CR4616XP
12108-KA110	CR 312AM
12108-KA110	CR 321AM
12110-0T003	CR4278AM
12111-01B00	CR4005AM
12111-01B11	CR4005AM
12111-01E00	CR 407AM
12111-01E00	CR6627AM
12111-02N00	CR4228CP
12111-02N01	CR4228CP
12111-02P00	CR6624AM

OEM	KING NO
12111-02P00	CR6676SI
12111-03E00	CR 407AM
12111-03J00	CR6715AM
12111-05U00/02	CR6697SI
12111-09405	CR4424AM
12111-0B100	CR6676SI
12111-10V03	CR6772AM
12111-11M00	CR 426AM
12111-11M01	CR 426AM0.25
12111-11M02	CR 426AM0.5
12111-11M03	CR 426AM0.75
12111-11M04	CR 426AM1.0
12111-11M20	CR 426AM
12111-11M21	CR 426AM
12111-12210	CR4443AM
12111-16700	CR4424AM
12111-16A00	CR 407AM
12111-16V00/02	CR6765AM
12111-16V00/02	CR6772AM
12111-17B00	CR4005AM
12111-18000	CR4442AM
12111-19V00/02	CR6695AM
12111-20900	CR4442AM
12111-20910	CR4442AM
12111-21000	CR4431AM
12111-21000	CR6607AM
12111-22J00/02	CR4230AM
12111-24W00	CR4179AM
12111-30P60/63	CR6676SI
12111-31U10	CR6752CP
12111-40F00	CR4065AM
12111-40V10	CR6676SI
12111-42L00/02	CR6695AM
12111-43G00	CR4162CA
12111-43G00	CR4162CP
12111-43G00	CR6698CP
12111-43G01	CR4162CA
12111-43G01	CR4162CP
12111-43G01	CR6698CP
12111-45V00/02	CR6676SI
12111-4P110	CR6774AM
12111-4W000	CR6775CP
12111-50Y00/02	CR 426AM
12111-53Y00/02	CR 426AM
12111-58010	CR6608AM
12111-58S00/02	CR6765AM
12111-60J00	CR4136AM
12111-67S00/02	CR6676SI
12111-6N200	CR4533SI
12111-73400	CR4431AM
12111-73400	CR6607AM
12111-77A00/02	CR 426AM
12111-85G00	CR4277AM
12111-9C625	CR4283CP
12111-B3000	CR4424AM
12111-D020	CR6621CP
12111-D0200	CR 407AM
12111-D0200	CR6627AM
12111-D0210	CR 407AM
12111-D2800	CR 407AM
12111-D4200/02	CR 407AM
12111-E3000	CR6607AM
12111-EA200	CR6840CP
12111-ES60A	CR4500CA
12111-F5100	CR4431AM
12111-F5100	CR6607AM
12111-F6300	CR6771AM
12111-F6500/02	CR6676SI
12111-H1010	CR4442AM
12111-H1011	CR4442AM
12111-JA10C	CR6775CP
12111-KA000	CR 312AM
12111-KA001	CR 312AM
12111-P5100	CR4443AM
12111-P5110	CR4443AM
12111-V0700	CR4431AM
12111-V0705	CR4431AM
12111-V0715	CR4431AM
12111-V5001	CR6771AM
12111-V5211	CR6676SI
12111-V5500	CR 407AM
12111-V7200/02	CR6696AM
12117-37503/2	CR 472AM
12117-37503/2	CR6651AM



INTERCHANGE LIST

OEM	KING NO
12117-37505/4	CR 472AM
12117-37505/4	CR6651AM
12117-58010	CR6608AM0.25
12117-Y5200	CR 472AM
12117-Y5200	CR6651AM
12117-Z5500	CR4317CP
12117-Z5500	CR6741CP
12117-Z5510	CR6741CP
12117-Z5560	CR6742CP
12117-Z5561	CR6742CP
12118-58010	CR6608AM0.5
12119-58010	CR6608AM0.75
12120-58010	CR6608AM1.0
1214133	MB5411AM0.25
1214133	MB5675AM0.25
1214454	MB5411AM
1214454	MB5675AM
12150-BC20C	CR4632SM
12181-73000	CR 324AM
12181-73000	CR 346AM
12181-73000	CR4489AM
12181-73001	CR 324AM
12181-73001	CR4489AM
12181-78110	CR 323AM
12181-78130	CR 323AM
12181-78400	CR 324AM
12181-81050	CR4489AM
12181-81051	CR 324AM
12181A81051-0A0	CR 324AM
12181A81051-0A0	CR 346AM
12181A81051-0A0	CR4489AM
12207-01E00	MB5305AM
12207-01E00	MB5529AM
12207-01M00	MB5524AM
12207-02P25	MB4008AM
12207-03J00	MB7027AM
12207-05E00	MB5021AM
12207-05U00	MB7092AM
12207-06J10	MB5029CP
12207-06J10	MB5029SI
12207-06J10	MB7006CP
12207-06J11	MB7006CP
12207-0T003	MB5316CP
12207-0T003	MB7067CP
12207-17M00	MB5524AM
12207-18V00/04	MB5305AM
12207-18V00/04	MB5529AM
12207-19V00/04	MB7008AM
12207-21000	MB 534AM
12207-23000	MB 534AM
12207-23001	MB 534AM
12207-2W211	MB5317AM
12207-37502	MB 359AM
12207-37502	MB 473AM
12207-37503	MB 359AM
12207-37504	MB 359AM
12207-37506	MB 359AM
12207-40F00	MB5595AM
12207-42L10/14	MB7008AM
12207-43G00	MB5029CP
12207-43G00	MB5029SI
12207-43G00	MB7006CP
12207-43G10	MB5029CP
12207-43G10	MB5029SI
12207-50K00	MB5306AM
12207-50Y00/04	MB5581AM
12207-53Y00/04	MB5581AM
12207-54A00/04	MB5305AM
12207-54A00/04	MB5529AM
12207-54T00	MB5029CP
12207-54T00	MB5029SI
12207-58010	MB 769AM
12207-60J00	MB5243AM
1220761507	MB 359AM
1220761507	MB 473AM
12207-73400	MB 768AM
12207-77A00	MB5373AM
12207-77A00/04	MB5581AM
12207-78200	MB 549AM
12207-78400	MB 549AM
12207-AD200	MB5429SI
12207-C6000	MB7006CP
12207-C6001	MB7026CP
12207-C6002	MB7006CP

OEM	KING NO
12207-D0200	MB5305AM
12207-D0200	MB5529AM
12207-D4200/04	MB5305AM
12207-D4200/04	MB5529AM
12207-E0702	MB 549AM
12207-EA200	MB4510CP
12207-H1000	MB 553AM
12207-H1001	MB 553AM
12207-L6200	MB7006CP
12207-L6201	MB7006CP
12207-M5600	MB 553AM
12207-M7200	MB 553AM
12207-M7201	MB 553AM
12207-M7701	MB3310AM
12207-U6000	MB 587AM
12207-U6001	MB 587AM
12207-V1700	MB5159AM
12207-V1701	MB5159AM
12207-V7200/04	MB7058AM
12207-VC210	MB7782AM
12207-Z5000	MB7066CP
12207-Z5025	MB7066CP
12207-Z5125	MB7066CP
12207-Z5325	MB7066CP
12207-Z5500	MB7066CP
12207-Z5510	MB7066CP
12208-40F00	MB5595AM
12208-9E000	MB5245AM
12209-01M00	MB5524AM0.25
12209-58010	MB 769AM0.25
12209-9C600	MB5325CP
12209-AA	MB5382AM
12209-AA000	MB5249CP
12209-AA040	MB5220AM
12209-AA040	MB5234AM
12209AA400	MB7772BX
12209AA400	MB7772SI
12209AA400	MB7772SX
12209AA650	MB5745SI
12209AA650	MB5745XP
12209AA650	MB5745XPG
12209-AD200	MB5429SI0.25
12209-V7200/04	MB7058AM
12210-01M00	MB5524AM0.5
12210-59010	MB 769AM0.5
12210-AD200	MB5429SI0.5
12211-01M00	MB5524AM0.75
12211-58010	MB 769AM0.75
12211-AA000	MB4059AM
12212-01M00	MB5524AM1.0
12212-58010	MB 769AM1.0
12212-AA000	MB4059AM
12213-Z5500	MB5316CP
12213-Z5500	MB7067CP
12213-Z5505	MB7067CP
12214-0P00-4	MB 453AM
12214-40V00/04	MB4071AM
12214-40V10/14	MB4071AM
12215/31-02P25	MB 453AM
12215-01B10/16	MB5545AM
12215-02P25/29	MB4071AM
12215-21B00/06	MB5545AM
12215-40F00	MB5245AM
12215-AA000	MB3324AM
12215-AA000	MB4059AM
12215-BC20A	MB5767SI
12215-D4225/29	MB5305AM
12215-D4225/29	MB5529AM
12215-G5525/28	MB5021AM
12215-V1700	MB5159AM
12215-Z5025	MB7066CP
12216-01B10/16	MB5545AM
12223-03J00	MB7027AM
12230-02P00/04	MB4071AM
12230-40V00/04	MB4071AM
12230-40V10/14	MB4071AM
12231-01W00	MB3305AM
12231-02P25/29	MB4071AM
12231 13200	MB 347AM
12231-A3801	MB3305AM
12231-B5000	MB3305AM
12231-G5525/28	MB5021AM
12233-B5000	MB3305AM0.25
12234-B5000	MB3305AM0.5

OEM	KING NO
12235-B5000	MB3305AM0.75
12236-B5000	MB3305AM1.0
12247-02P00/04	MB4071AM
12247-42L00/04	MB7008AM
12247-D4225/29	MB5305AM
12247-D4225/29	MB5529AM
12255-02P00/04	MB4071AM
12261-02P00/04	MB4071AM
12261-05U00	MB7092AM
12261-18V00/04	MB5305AM
12261-18V00/04	MB5529AM
12261-19V00/04	MB7008AM
12261-40V00/04	MB4071AM
12261-40V10/14	MB4071AM
12261-42L00/02	MB7058AM
12261-42L00/04	MB7008AM
12261-54A00/04	MB5305AM
12261-54A00/04	MB5529AM
12261-D0200/04	MB5305AM
12261-D0200/04	MB5529AM
12261-D4200/04	MB5305AM
12261-D4200/04	MB5529AM
12280-12281-B3000	TW 204AM
12280/12281-B5200	TW 204AM
12280-01B00	TW 159AM
12280-01B01	TW 159AM
12280-1/30800	TW 204AM
12280-13200	TW 204AM
12280-37525/27	TW 272AM
12280-37527	TW 272AM0.25
12280-53Y00	TW 138AM
12280-53Y00	TW2002AM
12280-60J00	TW 139AM
12280-60U00	TW 270AM
12280-77A00	TW 138AM
12280-77A00	TW2002AM
12280-88A00	TW 138AM
12280-88A00	TW2002AM
12280-BC20A	TW1043AM
12280-EA20A	TW1020AM
12280-J2025/27	TW 273AM
12280-JK20A	TW1042AM
12280-Z5025/27	TW 273AM
12280-Z5125/27	TW 274AM
12280-Z5225/27	TW 274AM
12281-37502/04	TW 272AM
12281-37503/05	TW 272AM
12281-60U00	TW 270AM
122995600	MB1009AM0.25
123004400	MB1009AM
12300-60820	TW 144AM
12300-61810-0A0	MB4271AM
12300-73810	MB5501AM
12300-73811	MB5501AM
12300-73812	MB5501AM
12300-73830	TW 160AM
12300-78810	MB4042AM
12300-78811	MB4042AM
12300-78812	MB4042AM
12300-78830	TW 161AM
12300-78860	MB4043AM
12300-78890	TW1048AM
12300-82810	MB 454AM
12300-82810	MB5556AM
12300-82820	TW 134AM
12300-85830	TW 168AM
12301-78820-0B0	MB5788SI
123220-02110	MB1173CP
123220-02920	MB1173CP0.25
123220-23300	CR1274CP
12330-40U10	MB4008AM
12340-60A10	MB5587AM
12340-82000-0A0/0E0	MB 454AM
12340-82820	TW 134AM
12340-83000	MB5556AM
12340-85FB0-OAO	MB5285AM
12340-85FB2-OAO	MB5285AM
123460-02100	MB1172CP
123460-021120	MB1174CP
12350-74000	TW 147AM
12351-78100	TW 161AM
1240600-23300	CR1271CP
12482716	CR1330SI
12482716	CR4529SI

INTERCHANGE LIST

OEM	KING NO
12517006	CR 873CP
1270485	CR1657SP
12929	CR4268AM
129350-02120	MB1167CP
129350-02130	MB1168CP
12-BEU03	CR1635CP
12-BEU04	CR1636CP
13002-H1020	CS 502BB
130100010755	MB1137CP
130100030714	CR1238CP
13014-P8A-800	TW1015SI
13014-PD1-S10	TW 110AM
13014-PD1-S20	TW 110AM
13014-PG6-S10	TW 140AM
13014-PG6-S20	TW 140AM
13022/13028-PE0-S10	CR4258AM
13022/13028-PE0-S20	CR4258AM
13022/13028-PG6-S10	CR4046AM
13022/13028-PG6-S20	CR4046AM
13022/8-PE1-S10/S20	CR4139AM
13022-P0G-A00	CR6738AM
13022-PR4-S10	CR4046AM
13032/13038-PC0-S20	MB5244AM
13032/13038-PE0-660	MB5244AM
13032/13038-PH3-S10	MB5568AM
13032/13038-PH3-S20	MB5568AM
13032/13038-PR3-S10	MB5259AM
13032/13038-PR3-S20	MB5259AM
130-3509092-01	CR1012AM
13041-01010-01	CR4032AM
13041-01010-01/03	CR 429AM
13041-01010-01/03	CR4032SI
13041-0P080-01	CR6873SM
13041-0P081-01	CR6873SM
13041-10020-01/03	CR4229AM
13041-11010-01/03	CR4027AM
13041-11020	CR4027AM
13041-11020-01/03	CR4027AM
13041-13040-03/07	CR4205AM
13041-13040-03/07	CR4446AM
13041-15010-01/03	CR 413AM
13041-15011-01/03	CR 413AM
13041-15030-01/03	CR 429AM
13041-16010-01/03	CR 429AM
13041-16041-01/03	CR 429AM
13041-16070-01/03	CR4032SI
13041-16071	CR4032CP
13041-16071	CR4032SI
13041-16090	CR4121AM
13041-16090-01/03	CR4288AM
13041-17010	CR6716AM
13041-17010-02/06	CR 518AM
13041-17011	CR4288AM
13041-18010-03/07	CR4241AM
13041-18011-03/07	CR4241AM
13041-20010	CR6686AM
13041-21020	CR4349CP
13041-22020	CR4263SI
13041-22024-02	CR4263SI
13041-26010-01	CR4523XA
13041-30020-02	CR1291SI
13041-30020-02	CR4390SI
13041-31070	CR6873SP
13041-31070-01	CR6873SM
13041-31090	CR6872SM
13041-35020-0A/0C	CR6718AM
13041-35030	CR4480AM
13041-35030-A0/C0	CR4129AM
13041-37030-02	CR4639SM
13041-42010-01-05	CR 696AM
13041-46013-01	CR6754CP
13041-47011-02	CR4642SM
13041-50020-01-05	CR 888SM
13041-54012-01/03	CR4102AM
13041-54013-01/03	CR4102AM
13041-54024-01/03	CR4102AM
13041-54040-01/03	CR4187AM
13041-54041-01/03	CR4187AM
13041-55010-01/03	CR4231AM
13041-55020-01/03	CR4231AM
13041-56010-010/020	CR4137AM
13041-56020-010/020	CR4190AM
13041-56030-010/020	CR4190AM
13041-56040-010/020	CR4189AM

OEM	KING NO
13041-62010	CR6634AM
13041-62020	CR6669AM
13041-62030	CR6669AM
13041-63020-01/03	CR4018AM
13041-64010-01/03	CR4215AM
13041-64010-01/03	CR4216AM
13041-64030-01/03	CR4215AM
13041-64030-01/03	CR4216AM
13041-64031-01/03	CR4215AM
13041-64031-01/03	CR4216AM
13041-64050-01/03	CR4215AM
13041-64050-01/03	CR4216AM
13041-64071	CR4281AM
13041-65010	CR6641AM
13041-66020	CR6727AM
13041-66020	CR6727SI
13041-67030	CR4222SI
13041-67031	CR4222SI
13041-68020-01/02	CR6728AM
13041-68040-01/02	CR6728AM
13041-68050	CR6717AM
13041-70010-03/05	CR 616AM
13041-70020-03/05	CR 623AM
13041-71011-06/08	CR4028AM
13041-71020	CR4028AM0.25
13041-71020-06/08	CR4028AM
13041-71021	CR4028AM
13041-74010-01/03	CR4209CP
13041-74030	CR4135AM
13041-74040	CR4135AM
13041-75010	CR4219AM0.5
13041-75010-01/03	CR4219AM
13041-75020	CR4219AM
13041-76001/03-71	CR4205AM
13041-76001/03-71	CR4446AM
13041-76006/08-71	CR6718AM
13041-76009-71	CR6718AM
13041-76010/11-71	CR6728AM
13041-76012/14-71	CR 473AM
13041-76014-15/71	CR4028AM
13041-76016-17/71	CR4028AM
13041-76018-20/71	CR4215AM
13041-76018-20/71	CR4216AM
13041-76021-71	CR4028AM
13041-78200/2-71	CR4282AM
13041-87101-01/05	CR4130AM
13041-87102	CR4130AM
13041-87102-01/05	CR4130AM
13041-87201-02	CR 309AM
13041-87202-02	CR 309AM
13041-87203-020	CR 339AM
13041-87204-02	CR 309AM
13041-87701-02	CR 330AM
13041-87702-02	CR 306AM
13041-87703-01/05	CR 306AM
13041-87704-02	CR 329AM
13041-87705-02	CR 306AM
13041-88281-03/07	CR4241AM
13041-88300-03/05	CR 616AM
13041-88301-03/05	CR 623AM
13041-88340-03/05	CR 626AM
13041-88341-03/05	CR 623AM
13041-88360-01/03	CR4209CP
13041-BZ010	CR4530SM
13041-BZ010	CR4530XA
13041-BZ081	CR4535SM
13041-BZ081	CR4535XA
13041-E0450	CR6884CP
1315/16007	CR4415AM
1316-PC6-003	CR 439AM
1316-PC6-003	CR 520AM
13201-1580	CR6740CP
13201-1590	CR6740CP
13201-1600	CR6740CP
13202-13010	CR4205AM
13202-13010	CR4446AM
13202-25010	CR4085AM
13202-25011	CR4447AM
13202-31010	CR4425AM
13202-31020	CR4425AM
13202-33010	CR4129AM
13202-33011	CR4129AM
13202-38011	CR4129AM
13202-38011	CR4480AM

OEM	KING NO
13202-40021	CR4430AM
13202-41010	CR6605AM
13202-44010	CR4429AM
13202-44011	CR4429AM
13202-44012	CR4429AM
13202-45010	CR6605AM
13202-45011	CR6605AM
13202-45011	CR6800AM
13202-46010	CR 473AM
13202-47011	CR6719AM
13202-47011	CR6728AM
13202-48010	CR 473AM
13202-54010	CR4093AM
13202-54011	CR4093AM
13202-56010	CR4137AM
13202-60010	CR6606AM
13202-60011	CR6606AM
13202-70010	CR 616AM
13202-76002-71	CR4429AM
13202-76003-71	CR4429AM
13202-76004-71	CR6719AM
13202-76004-71	CR6728AM
13202-76006-71	CR6606AM
13202-76007-71	CR 649AM
13202-77010	CR 649AM
13202-77020	CR 649AM
13202-87204	CR 309AM
13202-87205	CR 309AM
13202-87303	CR4053AM
13202-87303	CR4185AM
13202-87305	CR4053AM
13202-87701	CR 330AM
13202-87704	CR 306AM
13202-87705	CR 306AM
13202-87706	CR 329AM
13202-88260	CR4085AM
13204-21030	CR4349CP
13204-31020	CR4425AM0.25
13204-38011	CR4129AM0.25
13204-60011	CR6606AM0.25
13204-65020	CR6641AM
13204-67030	CR4222SI
13204-71011	CR4028AM
13204-88601	CR4608SI
13205-31020	CR4425AM0.5
13205-38011	CR4129AM0.5
13205-60011	CR6606AM
13205-60011	CR6606AM0.5
13205-61020	CR6718AM
13205-71011	CR4028AM
13206-31020	CR4425AM0.75
13206-38011	CR4129AM0.75
13206-60011	CR6606AM0.75
13207-31020	CR4425AM1.0
13207-38011	CR4129AM1.0
13207-60011	CR6606AM1.0
13211/13215-PH7-013	CR6738AM
13211/13215-PH7-014	CR6738AM
13211/13217-634-003/004	CR4462AM
13211/13217-642-003/004	CR4463AM
13211/13217-PA5-003/004	CR4462AM
13211/13217-PB2-003/004	CR4463AM
13211/13217-PB9-003/004	CR4462AM
13211/13217-PC0-004	CR4257AM
13211/13217-PC1-003/004	CR4463AM
13211/13217-PC6-003/004	CR 439AM
13211/13217-PD2-004	CR 439AM
13211/13217-PD4-003	CR4261AM
13211/13217-PD4-004	CR4261AM
13211/13217-PE0-003	CR4258AM
13211/13217-PE0-661	CR4259AM
13211/13217-PE0-662	CR4259AM
13211/13217-PE1-003	CR4139AM
13211/13217-PE1-004	CR4139AM
13211/13217-PG6-004	CR4046AM
13211/13217-PH3-003	CR4033AM
13211/13217-PH3-004	CR4033AM
13211/13217-PH6-013	CR6768AM
13211/13217-PH6-014	CR6768AM
13211/13217-PJ7-003	CR4260AM
13211/13217-PJ7-004	CR4260AM
13211/13217-PR3-004	CR4046AM
13211/13217-PR3-S20	CR4046AM
13211/13217-PR4-A01	CR 439AM



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OEM	KING NO
13211/13217-PR4-A02	CR 439AM
13211-P2F-A01	CR4242AM
13211-PC6-003	CR 439AM
13211-PC6-003	CR 439XP
13211-PC6-003	CR4337HP
13211-PG6-003	CR4046AM
13211-PMM-A01	CR4512SI
13211-PY3-003	CR6759AM
13212-PR4-A02	CR 439XP
13212-PR4-A02	CR4337HP
13213-P8F-A11	CR6837SM
13213-P8F-A11	CR6837SX
13213-PG6-003	CR4046AM
13213-PH3-003	CR4033AM
13213-RNA-A01	CR4400CP
13214-PMM-A01	CR4399SX
13214-RBD-E01	CR4648SI
13214-REA-Z01	CR4398CP
13214-REA-Z01	CR4398SM
13215-PC6-003	CR 439AM
13224-RBD-E01	CR4648SI
1328128010	CR4514SI
13281-37030	CR4639SM
13281-68020	CR 473AM
13281-75020	CR4289AM
13321/13325-PH6-004/023	MB4068AM
13321/13325-PH6-013	MB4068AM
13321/13325-PH7-013/014	MB4007AM
13321/13325-PL2-003/004	MB4007AM
13321/13325-PL2-J01/J02	MB4007AM
13321/13327-634-003/004	MB5168AM
13321/13327-634-0031	MB5168AM
13321/13327-634-305	MB5168AM
13321/13327-PC0-003	MB5244AM
13321/13327-PC0-014	MB5244AM
13321/13327-PC6-003	MB5168AM
13321/13327-PC6-004	MB5168AM
13321/13327-PD2-004	MB5168AM
13321/13327-PE0-004	MB5244AM
13321/13327-PE0-661	MB5244AM
13321/13327-PG6-003/004	MB5568AM
13321/13327-PJ7-003	MB5277AM
13321/13327-PJ7-004	MB5277AM
13321/13327-PM6-003/004	MB5568AM
13321/13327-PR3-003/004	MB5259AM
13321-634-305/6	MB5168AM
13321-P2F-A01	MB5568AM
13321-PE0-044	MB5244AM
13321-PE6-003	MB5168AM
13321-PG6-003	MB5568AM
13321-PH3-004	MB5568AM
13321-PT0-003/4	MB5168AM
13322-P2F-A01	MB5568AM
13323-P8A-A01	MB4508SI
13324-RBD-E01	MB5802AM
13324-REA-Z01	MB5427SI
13324-RNA-A02	MB5428CP
13325-PCA-004	MB5568AM
13325-PTO-004	MB5168AM
13326-P2F-A01	MB5568AM
13331-634-003	TW 110AM
13331-P8A-A01	TW1015SI
13331-PD1-003	TW 110AM
13331-PD1-004	TW 110AM
13331-PG6-003	TW 140AM
13331-PH7-003	TW 151AM
13331-PH7-004	TW 151AM
13331-PR3-003	TW 140AM
13331-PR3-004	TW 153AM
13331-PR3-S10/S20	TW 153AM
13331-PT0-003	TW 152AM
13331-RBD-E01	TW1055AM
13331-REA-Z01	TW 189AM
13341/13345-PH6-004/023	MB4068AM
13341/13345-PL2-003/004	MB4007AM
13341/13345-PL2-J01/J02	MB4007AM
13341-PY3-004	MB4062AM
13343-P8A-A01	MB4508SI
13344-RBD-E01	MB5802AM
13344-REA-Z01	MB5427SI
13344-RNA-A01	MB5428CP
13345-P5A-003	MB4062AM
1363-23-105	CR4186CP
1363-23-106	CR4186CP 010

OEM	KING NO
1363-23-107	CR4186CP 020
1363-23-108	CR4186CP 030
1363-23-109	CR4186CP 040
1363-23-110	MB5057CP
1363-23-115	TW 266AM
138211	CR 430AM
1399547	CR1305CA
1399547	CR1305SI
1399547	CR6885CA
1400028	TW 253AM
1421236	MB 354AM
1421256	CR 456AM
1423569	CR 812AM
144195	TW 109AM
1447619	CR 654AM
1449203	MB7118CP
1456-23-105A	CR4295AM
1456-23-106A	CR4295AM 010
1456-23-107A	CR4295AM 020
1456-23-108A	CR4295AM 030
1456-23-109A	CR4295AM 040
1456-23-110	MB5332CP
1456-23-111	MB5332CP 010
1456-23-112	MB5332CP 020
1456-23-113	MB5332CP 030
1456-23114	MB5332CP 040
1456-23-115	TW 267AM
1456-23-116	TW 267AM.25
1463065	CR6890CP
1473016	MB 548AM
1473039	MB 737AM
1500010046	MB7770AM
1531989	CR1639CP
153634123	MB 147CP
153634124	MB 147CP 010
153634125	MB 147CP 020
153634126	MB 147CP 030
153634127	MB 147CP 040
153634128	CR 183CP
153634129	CR 183CP 010
153634130	CR 183CP 020
153634131	CR 183CP 030
153634132	CR 183CP 040
1546726	CR4440AM
1546734	MB 545AM
1546734	MB5450AM
1547742	CR1682CP
1547742	CR6848CP
1554939	CR 410AM
1624847	CR6891SP
1644154	MB7783CP
1655712	CR6891SP
166 030 04 60	CR4290CA
1664.73	CR4432AM
1665195	CR4176CP
1677212	CS7000AM
168916A	CR1627CP
168918A	CR1627CP 020
1705815	MB5335AM
1705816	MB5335AM
1705817	MB5335AM
1706502	MB 704AM
1706674	MB 501AM
1706847	MB5335AM
1706848	MB5335AM
1706849	MB5335AM
1717526	MB5335AM
1717527	MB5335AM
1717528	MB5335AM
1728432	TW 232AM
1729992	CR1639CP
1736755	TW2032AM
1743457	MB5335AM
1743458	MB5335AM
1743459	MB5335AM
1745175	CR1648CP
1760332862	TW1047AM
1779130	MB1270CP
1779130	MB7768CP
1780809	MB7783CP
1780810	MB7783CP
1785693	CR1639CP
1789559	MB7783CP
1792336	MB7783CP

OEM	KING NO
1792338	MB7783CP
1810 083M91	CR 438AM
1810 084M91	CR 438AM 010
1810 085M91	CR 438AM 020
1810 086M91	CR 438AM 030
182200	MB5348CP
182210	MB5348CP
182230	MB5348CP
1823847C91	MB7747CP
1823847C91	MB7747SI
1833378C91	CR1643CP
1835094C1	CR6797CP
1835101C1	MB5378CP
1835102C1	MB5378CP
1837749C1	MB5378CP
1842566C92	MB7766CP
1842889CP2	MB7766CP
1843 H04 0	MB4514CP
1858819	CR6891SP
1877667	MB1228AM
1877667	MB5069AM
1900296	MB 324AM
1900640	MB3306AM
1901070	MB 562AM
1901073	MB 562AM
1901073	MB5041AM
1901074	TW 113AM
1901203	TW 240AM
1901244	MB7007CP
1901250	MB4019CP
1901250	MB5571CP
1901250	MB7007CP
1901251	MB5571CP 010
1901252	MB5571CP 020
1901367	MB 791CP
1901368	MB 791CP 010
1901372	MB7088CP
1901377	TW 255AM
1901385	TW 235AM
1901609	CR1209AM
1901609	CR1209CP
1901609	CR1209SI
1901610	CR1209CP 010
1901611	CR1209CP 020
1901612	CR1209CP 030
1901613	CR1209CP 040
1901614	CR 155CP
1901614	CR 317CP
1901614	CR4031CP
1901614	CR6693CP
1901615	CR 155CP 010
1901616	CR 155CP 020
1901617	CR 155CP 030
1901618	CR 155CP 040
1901619	CR1213CP
1901620	CR1213CP 010
1901621	CR1213CP 020
1901624	TW 252AM
1901636	CR1319CP
1901636	CR6763CP
1901637	CR1319CP 010
1901641	CR6726CP
1901646	CR6632CP
1901647	CR6632CP 010
1901648	CR6632CP 020
1901656	CR6633CP
1901657	CR6633CP 010
1901658	CR6633CP 020
1901690	MB7048CP
1901781	MB 178CP
1901781	MB5016CP
1901785	MB 178CP
1901785	MB5016CP
1901803	MB 172CP
1901804	MB 172CP 010
1901805	MB 172CP 020
1901827	MB5649CP
1901828	MB5649CP 010
1901832	MB7742CP
1901833	MB7742CP 010
1901834	MB7742CP 020
1901926	CR4073CP
1901985	CR4154CP
1901993	CR1214CP



INTERCHANGE LIST

OEM	KING NO
1901995	CR1214CP 020
1902018	CR6721CP
1902021	CR1209CP
1902080	CR6721CP
1902081	CR6721CP 010
1902082	CR6721CP 020
1902417	CR 183CP 010
1902418	CR 183CP 020
1902419	CR 183CP 030
1902420	CR 183CP 040
1902446	CR 183CP
1902447	CR 183CP 010
1902448	CR 183CP 020
1902471	CR 876CP
1902557	MB7047CP
1902566	CR 131CP
1905698	CR 877CP
1905698	CR1212CP
1905699	CR1212CP 010
1905859	MB7015CP
1905864	CR1215CP
1905865	CR1215CP 010
1907772	CR1214CP
1907773	CR1214CP 010
1907774	CR1214CP 020
1908947	MB7047CP
1908948	MB7047CP 010
1908949	MB7047CP 020
1908950	CR 131CP
1908951	CR 131CP 010
1909459	MB4019CP
1909477	CR1209CP 010
1909489	CR1209CP
1909490	CR1209CP 010
1909643	CR1209CP
191020A	CR1627CP
19120A2	CR1627CP 020
191210A	CR1627CP
191210A4	CR1627CP 040
191210G2	CR1627CP 020
191210J	CR1627CP
191210J1	CR1627CP 010
191210J2	CR1627CP 020
1930083	CR1214CP 020
1930176	MB 147CP
1930176	MB4088CP
1930176	MB5075CP
1930176	MB7045CP
1930177	MB 147CP 010
1930178	MB 147CP 020
1930179	MB 147CP 030
1930180	MB 147CP 040
1930181	CR 183CP
1930181	CR 332CP
1930181	CR 677CP
1930181	CR4203CP
1930182	CR 183CP 010
1930183	CR 183CP 020
1930184	CR 183CP 030
1930185	CR 183CP 040
1930201	CR1208CP
1930201	CR4204CP
1930202	CR1208CP 010
1930203	CR 183CP 020
1930204	CR 183CP 030
1930205	CR 183CP 040
1930812	MB 192CP
1930812	MB5076CP
1930813	MB 192CP 010
1930814	MB 147CP 020
1930815	MB 147CP 030
1930815	MB 192CP 030
1930816	MB 147CP 040
1931208	MB 147CP
1931211	CR 183CP
1931212	CR 183CP 010
1931213	CR 183CP 020
198586150	MB4522AM
198586150	MB4522SM
199266200/10	TW1030AM
1G60D	MB5769AM
1G64D	MB5769AM
1S7G-6A333	MB5442SI
1S7G-6A334	MB5442SI0.25

OEM	KING NO
1S7G-6A335	MB5442SI0.5
1S7G-6A338	MB5442SI
1S7G-6A338	MB5442SI0.25
1S7G-6A338	MB5442SI0.5
2.165.0005A	TW2013AM
200600	CR1243CP
20302037G	MB1230CP
20302038F	MB1230CP
203660	CR 675SI
203660	CR1283SI
203670	CR 476CP
203670	CR 476SI
203670	CR 662SI
203670	CR1286SI
20459139	MB1259AM0.25
20459140	MB1259AM
20459143	TW1016AM
20459147	CR1636CP0.25
20459148	TW1017AM0.40
20459149	TW1017AM
20480536	CR1637CP
20494259	CS7000AM
20503200	CS7000AM
205112	MB7106CP
205140	MB7106CP
205160	MB7106CP
20522433	CR1637CP0.25
20530916	MB7761CP
20555403	CR1636CP
20565150	CR1635CP
20565188	CR1635CP0.5
20578851	MB1255CP
20578853	MB1257CP
20580558	CR6851CP
205840	CR6788CP
20586595	MB1256CP
20586602	CR1625CP
20717211	CR1635CP0.25
20766790	CR1634CP
20790423	CR1634CP0.25
20793673	CR1646SV
20850096	CR1633CP
20850097	CR1633CP0.25
20850106	MB1260AM
20850110	MB1260AM0.25
20850116	TW1018AM
20850122	TW1018AM0.40
20867177	CR6852CP
20867178	MB7763CP
20945114	MB1268CP
20950221560	MB7037CP
20960221560	CR6724CP
21006103	CS 126SI
21010-22540	MB5022AM
21010-23140	MB5256AM
2101-1000104-01	CR4007AM
21020 04020	MB4538SI
21020 25150	TW1050AM
21020 2A923	MB5657SI
21020 2B010	MB5706SI
21020 2G020	MB5707SI
21020 2G030	MB5707SI
21020-02591	CR4378SI
21020-02592	CR4378SI0.25
21020-02593	CR4378SI0.5
21020-02594	CR4378SI0.75
21020-02595	CR4378SI1.0
21020-23140	MB5256AM
21020-23141	MB5256AM0.25
21020-23142	MB5256AM0.5
21020-23143	MB5256AM0.75
21020-23144	MB5256AM1.0
21020-23901	MB5256AM
21020-26040	MB5022AM
21020-26041	MB5022AM0.25
21020-26042	MB5022AM0.5
21020-26043	MB5022AM0.75
21020-26044	MB5022AM1.0
21020-26640	MB5022AM
21020-27900	MB4106AM
21020-27900	MB4106SI
21020-27901	MB4106AM0.25
21020-27901	MB4106SI0.25
21020-27902	MB4106AM0.5

OEM	KING NO
21020-27902	MB4106SI0.5
21020-27903	MB4106AM0.75
21020-27903	MB4106SI0.75
21020-27904	MB4106AM1.0
21020-27904	MB4106SI1.0
21020-27905	MB4106AM
21020-27905	MB4106SI
21020-27905	MB5433AM
21020-27905	MB5433SI
21020-2B020	MB5706SI
21020-35750	MB4050AM
21020-38540	MB5315AM
21020-42030	MB5342AM
21020-4A900	MB5651SI
21021 2A900	MB5657SI
2102-1005183	TW 105AM
21021-4A920	TW2023AM
21030 04000	TW1051AM
21060-02591	MB5641SI
21060-02592	MB5641SI0.25
21060-02593	MB5641SI0.5
21060-02594	MB5641SI0.75
21060-02595	MB5641SI1.0
21060-23140	CR4235AM
21060-23141	CR4235AM0.25
21060-23142	CR4235AM0.5
21060-23143	CR4235AM0.75
21060-23144	CR4235AM1.0
21080100010201S	MB5761SI
21141948	MB1261SI
21141955	TW1019AM
21141963	TW1019AM0.40
21234191	MB1261SI0.25
2137750	CR 133CP
2139011	CR 301AM 020
2139012	CR 301AM 030
2139394	MB1014CP0.25
214950	CR1284SI
214950	CR6647SI
218627A1	CR 464CP
218628A1	CR 464CP 010
218629A1	CR 464CP 020
2192024	MB7003CA 020
2192026	MB 727AM
2192027	MB 727AM 010
2192038	CR 673CP
2192039	CR 673AM 010
2192039	CR 673CP 010
2192040	CR 673AM 020
2192040	CR 673CP 020
2192079	CR 464AM 010
2192080	CR 464AM 020
2192081	CR 464AM 030
2230609	MB1014CP
2230610	MB1014CP0.25
2235185	MB1014CP
2235189	MB1014CP0.25
2235192	MB1014CP0.5
23060 04020	CR 359SV
23060 25100	CR4624SM
23060 2A912	CR4522XA
23060 2B010	CR4575SM
23060 2B010	CR4575SX
23060 45500	CR4592CP
23060-21124	CR4497AM
23060-23140	CR4235AM
23060-23902	CR4235AM
23060-26040	CR4157AM
23060-26041	CR4157AM0.25
23060-26042	CR4157AM0.5
23060-26043	CR4157AM0.75
23060-26044	CR4157AM1.0
23060-26640	CR4157AM
23060-27900	CR 341CP
23060-27900	CR 341SI
23060-27900	CR4396CP
23060-27900	CR4396SI
23060-27900	MB4106AM
23060-27900	MB4106SI
23060-27900	MB5433AM
23060-27900	MB5433SI
23060-27901	CR 341CP0.25
23060-27901	CR 341SI0.25
23060-27902	CR 341CP0.5



INTERCHANGE LIST

OEM	KING NO
23060-27902	CR 341SI0.5
23060-27903	CR 341CP0.75
23060-27903	CR 341SI0.75
23060-2B022	CR4575SM
23060-4A900	CR4518CP
23060-4A900	CR4518SM
2310149	CR 459AM
23611-42000	CR4300AM
2392003	CR4452AM
2392004	CR4452AM 010
239834	CR4058CP
240180	CR6621CP
24102259	CR4617SI
24106277	MB5748AM
24106277	MB5748SI
241721	MB 708CP
247583	PB 145CP
256Q6211AC	CR4353CP
262.1640.024	CR 179AM
270115	CR6689CP
270124	CR6690CP
270130	CR6692CP
270438	MB 735CP
270449	MB7004CP
271 033 0601	MB5666SI
271 033 0602	MB5666SI
271.1640.027	CR1010AM
271003	CR4406AM
271054	CR6610AM
271214	MB 523AM
271217	MB 773AM
276.1610.046	MB1129AM
2760331501	MB2131CA
2760331501	MB5807CP
2760333662	TW1047AM
2760333962	TW1047AM
276134	CR6848CP
276630	CS7000AM
2780330002	MB2131CA
2780330002	MB5807CP
2780330201	MB2131CA
2780330201	MB5807CP
2780330602	MB2131CA
2780330602	MB5807CP
279 909	CR6871CP
279112	CR 841CP
279600	MB 718CP
279620	CR 666CP
2866509	CR 444AM
289325	CR6730CP
29150040	CR 217CP
2945050	CR4370CA
2945051	CR4370CA0.25
2945051	CR4370XA0.25
2945060	MB5411AM
2945061	MB5411AM0.25
2945061	MB5675AM0.25
2991776	MB1231CPSTD
2991778	CR1308CPSTD
2991780	MB1234CP
2991836	MB1231CPSTD
2991840	MB1234CP
2991843	CR1308CPSTD
2992137	MB1233CPSTD
2992138	MB1233CPSTD
2992141	MB1233CP0.25
2992147	MB1049SI
2992151	CR1305CA0.25
2992151	CR1305SI0.25
2992152	CR1305CA0.5
2992152	CR1305SI0.5
2992153	MB1048SI
2992154	MB1048SI0.25
2992158	CR1310CPSTD
2992159	CR1310CPSTD
2992538	MB5445SI 010
2995574	MB5444AM
2995577	CR1313CA
2995577	CR4625XA
2995787	MB1235SI
2995788	MB1235SI0.25
2995789	MB1235SI0.5
2995991	MB1232CPSTD
2995995	MB1232CP010

OEM	KING NO
2995999	CR1311CPSTD
2996000	CR1311CPSTD
2996044	CR1305CA
2996044	CR1305SI
2996044	CR6885CA
2996204	CR1312CA
2996205	CR1312CA 010
2996449	MB5445SI
2996576	CR1684SI
2996584	MB7778SI
2996590	TW2029AM
2996969	MB1232CPSTD
2996972	MB1233CPSTD
2996973	MB1233CPSTD
2S6Q 6A339AA	TW 179AM
2S6Q6333AA	MB5399AM
2S6Q6A338AA	MB5399AM
2S7Q6333AA	MB5411AM
2S7Q6A338AA	MB5411AM
2S7Q6A338AA	MB5675AM
2S7Q6W332AA	MB5411AM
2S7Q6W332AA	MB5675AM
30009-18103	TW 295AM
30009-18104	TW 295AM
30009-22002	MB 719CP
30009-26004	MB 719CP
30009-31002	MB 719CP
30009-39002	MB 719CP
30009-39004	MB 719CP
30019-12102	CR 636CP
3019174	MB 714CP
3019174	MB5347CP
3019180	MB 714CP
3019180	MB5347CP
3019186	MB 714CP
3019186	MB5347CP
3019198	MB 714CP
3019198	MB5347CP
3019204	MB 714CP
3019204	MB5347CP
302700	MB5582CP
303134857	CR1627CP
303137554	CR1627CP 020
303137570	CR1627CP 010
30319-10010	MB5251CP
3047390	CR1244CP
3055129R21	MB 153AM
30551304	MB 437AM
30551304	MB 581AM
30551304	MB 780AM
30551306	MB 437AM
30551306	MB 581AM
30551306	MB 780AM
3055130R21	MB 152AM
3055130R21	MB 437AM
3055130R21	MB 581AM
3055130R21	MB 780AM
3055218R1	CR 196AM
3055218R1	CR 196CP
3055351 R91	CR1217AM
30553513	CR 304AM
3055351R91	CR 196AM
3055781R11	CR 196AM0.75
3055781R11	CR 196CP0.75
3055781R11	CR 693AM0.75
3056820R11	MB 153AM0.25
3056832R21	MB 152AM0.25
3056834R11	CR 196AM0.25
3056834R11	CR 196CP0.25
3056834R11	CR 693AM
3056875R11	MB 153AM0.5
3056877R21	MB 152AM0.5
3056879R11	CR 196AM0.5
3064523R12	MB5577AM
3070536R11	CR4038AM
3070537R11	CR4038AM 030
3070539R91	CR4038AM 010
3070539R91	CR4038AM 020
3070546R91	CR4038AM
3070547R91	CR4038AM 030
30809-08201	TW 300AM
30909-00010	MB 710CP
30919-02101	CR 635CP
30919-02102	CR 635CP

OEM	KING NO
31109-07101	TW 305AM
31109-07109	TW 305AM
3112613	CR 673AM 020
3112614	CR 673AM 030
31126311	CR 673AM
31126312	CR 673AM 010
31126401	MB5572AM
31126811	MB7002AM
3112T001/2	TW1031CP
31132271P	CR 823AM
31137211	TW 260AM
31137221	TW 260AM
31137311	TW 208AM
31137321	TW 208AM
31137551	TW 208AM
31137561	TW 208AM
3118150R1	MB 519AM
3118151R1	MB 519AM 010
3118152R1	MB 519AM 020
3118153R1	MB 519AM 030
31209-78101	TW 306AM
31309-08100	TW 307AM
31309-08101	TW 307AM
3132101R91	CR6665AM
3136203R11	CR1037AM0.25
3136203R91	CR6665AM0.25
3136329R11	CR1037AM0.5
3136329R91	CR6665AM0.5
314 586 1203	CR 467CP
3144688R92	CR1217CP
3144876R92	CR1217AM0.25
3144876R92	CR4076AM0.25
3144881R92	CR1217AM0.5
3144881R92	CR4076AM0.5
3144886R92	CR1217AM0.75
3144886R92	CR4076AM0.75
316-36	CR1207AM
316-61	CR1206AM
3-16B	CR6643AM 020
320/03270	CR4614AM
320/09202	MB5741AM
3218422R91	CR6666AM
3228663R91	CR6666AM0.25
3228667R91	CR6666AM0.5
323962R11	CR1629CP
32B520	MB5552AM
3362379	MB 121CP
3362379	MB 620CP
3362379	MB4055CP
3362379	MB5276CP
3362379	MB7081CP
3362380	MB 121CP0.25
3362381	MB 121CP0.5
341573R11	CR1629CP
341576R11	CR1629CP 010
341579R11	CR1629CP 020
341582R11	CR1629CP 030
346879	CR 660CP
351228	CR1660CP
35150260	MB 123CP
352 030 0740	MB 538CP
352 038 3810	CR4048CP
352 586 0003	MB 728CP
352 586 1203	CR 674CP
35250620	MB 122CP
3531614	CR1657SP
3586871	MB1287CP
3586877	MB1286CP
36217-1	MB7118CP
36218-1	MB7118CP
3637020M91	MB7003CA
3637021M91	MB7002AM 010
3637021M91	MB7003CA 010
3637022M91	MB7003CA 020
3637023M91	MB7003CA 030
3637024M91	CR 673CP
3637025M91	CR 673AM 010
3637025M91	CR 673CP 010
3637026M91	CR 673CP 020
3637501M91	MB4085CP
3637502M91	MB4085CP 010
3637503M91	MB4085CP 020
3637504M91	MB4085CP 030
3637791M91	CR 464CP



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OEM	KING NO
3637792M91	CR 464CP 010
3637793M91	CR 464CP 020
3638765M91	MB 727AM 010
364 030 0045	MB5118CP
3640873M91	MB7109CP
3641225M91	MB7109CP 010
3641226M91	MB7109CP 020
3641227M91	MB7109CP 030
38003120	CR1034AM
38008081	MB 419AM
38008082	MB 738AM
3801260	MB 714CP
3802010	MB5006SI
3802010	MB7009SI
3802011	MB5006SI0.25
3802070	MB5006SI
3802070	MB7009SI
38265-2100	MB3301AM
38291-2100	CR 201AM
382914300	CR4445AM
38291-4300	CR4088AM
38291-6100	CR4088AM
387624	MB5674AM
3885323	CR1673CP
3901090	MB5006SI
3901150	MB5006SI
3901170	CR1035CA
3901170	CR1035SI
3901170	CR4165CA
3901170	CR4165SI
3901170	CR6699CA
3901170	CR6699SI
3901430	CR1285SI
3901430	CR6782SI
3906230	MB5006SI
3945917	MB7103CP
3975-23-105	CR4485AM
3991762	CR4131CP
3C3Z-6D309-AA	MB5736CP
3C3Z-6D309-AA	MB5736SI
3C3Z-6D309-BA	MB5736CP0.25
3M5Q 6211 AA	CR4503SX
3M5Q 6211 BB	CR4503SX
403 030 0040	MB5064CP
403 030 0545	MB 613CP
403 030 0545	MB4038CP
403 030 0545	MB7033CP
403 038 1010	CR1222CP
4036261	CR1628CP
4036426	CR1628CP 010
4036427	CR1628CP 020
4036428	CR1628CP 030
4036429	CR1628CP 040
406010084	TW2021AM
4061456	MB7748CP
4061456	MB7748SI
4061642	MB7748CP
4061642	MB7748SI
4061932	MB7749SI
407010055	MB5735AM
407030013	CR4609AM
4141126	CR 414AM
4160992	CR4412AM
4222571M91	MB4086AM
4222572M91	MB4086AM 010
4222573M91	MB4086AM 020
4222574M91	MB4086AM 030
4231057	CR 133CP
4231079	MB1014CP
4231080	MB1014CP0.25
4231896	CR 133CP0.25
4231897	CR 133CP0.5
4231898	CR 133CP0.75
4231899	CR 133CP1.0
4249683	TW 164AM
4255-4256	CR1671SI
4264161	PB 201CP
4304911	CR4488AM
4388621	CR4483AM
44 31 188	CR4517SM
44 31 188	CR4517XA
44 31 189	TW1044AM
44 35 175	MB5648SI
4410536(2)	MB 593AM

OEM	KING NO
4421733	CR4014AM
4421733	CR4099AM
4464732	MB1281AM
4464732	MB1281SI
4464739	MB1281AM
4464739	MB1281SI
4464741	MB1281AM
4464741	MB1281SI
4464745	MB1281AM
4464745	MB1281SI
447 030 0060	CR6639CP
46452266	MB5036AM
466885	CR6689CP
4722602	MB7742CP
4722645	MB7742CP
48265-1000	MB3301AM
48265-5400	MB 461AM
48265-5500	MB 461AM
48265-5600	MB 461AM
48291-5400	CR 201AM
48291-5600	CR 321AM
48453-7000	MB3324AM
48536-7010	MB3331SI
48536-7100	MB3324AM
4867-23-105	CR6713CP
4867-23-105	CR6714CP
4867-23-110	MB7030CP
4946030	MB5755CA
4946031	MB5755CA
4C1Q 6211 AAA	CR4370CA
4W5492	MB5104CP
4W5492	MB7702CP
4W5738	MB5355CP
4W5738	MB5356CP
4W5738	MB7107CP
4W5738	MB7737CP
4W8090	CR1022CP
4W8090	CR8001CP
4W8091	MB1034CP
4W8091	MB5360CP
4W8092	MB1035CP
4W8092	MB5360CP
4W8092	MB5361CP
4W8093	MB1036CP
4W8093	MB5361CP
500.1640.057	CR1009AM
500054902	CR1684SI
5001844021	MB7117CP
5001847480	CR1304SI
500313453	MB1232CP010
50054641	CR1313CA
50054641	CR4625XA
504152048	MB1232CPSTD
504152048	MB1232CPSTD
504194112	MB1232CP010
504267145	MB1232CPSTD
507998	CR 133CP
51 02410 0488	CR1222SP
51 02410 0488	CR1222SV
51 02410 6488	CR1222SP
51 02410 6551	CR1222SP
51.01114.6091	MB7060CP
51.01114.6096	MB7060CP
51.02410.6494	CR 447CP
51.02410.6495	CR 645CP
51024106698	CR1672SP
5106121	CR4409AM 030
5106123	CR4409AM 010
5107161	MB 525AM 010
5107162	MB 525AM 030
5112800	MB 525AM
5112801	MB 525AM 020
5112802	MB 525AM 040
5112817	CR4409AM
5113-98110-0	MB5055AM
5-11510-002-0	MB5093AM
5-11510-005-0	MB 597AM
5-11510-006-0	MB5098AM
5-11510-020-2	MB5098AM
5-11510-021-0	MB 597AM
5-11510-021-1	MB 597AM
5-11510-030-0	MB5559AM
5-11510-036-0	MB5157AM
5-11510-043-0	MB5093AM

OEM	KING NO
5-11510-050	MB5136AM
5-11510-051-0	MB5136CP
5-11510-060-0	MB5300AM
5-11510-064-0	MB5579CP
5-11510-065-0	MB5099AM
5-11685-001-0	TW 263AM
5-12271-002-0	CR4043AM
512271005	CR 129AM
5-12271-005-0	CR 474SI
5-12271-010-0	CR4043CP
5-12271-010-0	CR6658CP
5-12271-032-0	CR 445CP
5150934	CR 673AM
5152534	CR4037AM
519614	MB 160AM
524151	CR4401CP
528E 6K371A	MB 501AM
528E 6K371A	MB 704AM
528E 6K371B	MB 501AM 010
528E 6K371C	MB 501AM 020
528E 6K371D	MB 501AM 030
528E 6K371E	MB 501AM 040
528E6K371A	MB 501AM
538130	TW 186AM
541 030 38 40	MB4514CP
5410301660	CR1668SP
5410301660	CR6858P
542 030 01 60	CR1664SP
542 030 01 60	CR8041SP
542 030 08 60	CR1664SP
542 030 08 60	CR8041SP
55192670	CR4270AM
554314M91	MB 329AM
554320M91	MB 329AM
554322M91	MB 329AM 010
554323M91	MB 329AM 020
554332M91	MB3332AM
554338M91	CR4036AM
55588331	MB5804SM
55588333	MB5804SM
556350	CR 898CP
5622105	CR4643SV
57012180	CR 130CP
570-12970	MB 114AM
570-12990	MB 118AM
57250650	CR 135CP
58011	CR 454AM
58702	MB 705AM
58703	MB 440AM
58704	MB 504AM
58704	MB5000AM
58762	CR4036AM
5881024	MB5549AM
5882224	MB5041AM
5882398	MB5037AM
5888227	MB5210AM
5893590	MB5297AM
5895250	TW 188AM
59617	MB 504AM
59617B	MB 504AM 020
59617C	MB 504AM 030
5973937	CR4122AM
5983961 (COMP)	CR4173AM
5Q6331AB	MB4276SV
5Q6337AA	MB4276SV
5Q6338AB	MB4276SV
6 18 394	MB5804SM
6 18 396	MB5804SM
6 18 413	TW1005AM
6 22 008	CR6750AM
6 22 008	CR6750SI
6 22 207	CR4645SV
6 22 262	CR4649SV
6 22 796	CR 650AM
6005005049	MB1137CP
6005005050	MB1137CP0.25
6005005051	MB1137CP0.5
6005008145	CR1238CP
6005008147	CR1238CP0.5
6005012827	CR1007AM
6005012828	CR1007AM 010
601 030 0040	MB5117AM
601 030 0062	TW2008AM
601 030 0156	MB 606AM



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OEM	KING NO
601 030 1560	CR4071AM
6018216	TW 223AM
602 030 15 60	CR 522SP
602 030 2560	CR 506AM
605107	CR 811SI
605107	CR8006AM
60513381	CR6809CP
60513382	CR6809CP
605675	CR 652AM
60568882	MB4101SI
60568883	MB4101SI 010
607504920	MB3319AM
60807754	CR4174AM
60810446	CR4531CP
610850	MB5437CP
610851	MB5437CP 010
610852	MB5437CP 020
610860	MB5437CP
610861	MB5437CP 010
610862	MB5437CP 020
610863	MB5437CP 030
610864	MB5437CP 040
610865	MB5437CP
610866	MB5437CP 010
610867	MB5437CP 020
610868	MB5437CP 030
610869	MB5437CP 040
6130790	TW2014AM
615 030 0040	MB5591AM
615386888WM6211	CR4134AM
615387188WM6333	MB5241AM
6165299	CR4040AM
617 030 0060	CR 503AM
617 030 0062	TW2004AM
617 030 0540	MB 609AM
6175427	MB5592AM
6175427	MB5636SI
6175651	CR4062CP
618210	MB5078SI
618390	MB5798AM
618390	MB5798CP
6192407	MB5592AM
6211 BAA	CR 451AM
6211 BAA	CR 654AM
6211 BCA	CR 451AM 020
6211 BDA	CR 451AM 030
6211 BEA	CR 451AM 040
6211BBA	CR 451AM 010
622722	CR4411AM
622729	CR4017AM
622730	CR 418AM
6636326	CR4150AM
6636326	CR4150SI
668 030 00 60	CR4290SP
668 030 00 60	CR4290SV
680375	MB7034CP
68079	MB7002AM
68079A	MB7002AM 010
68079B	MB7002AM 020
68079B	MB7003CA 020
68079C	MB7002AM 030
68081	MB7002AM
68081A	MB7002AM 010
68081B	MB7002AM 020
68081C	MB7002AM 030
68082	MB 440AM
68082	MB 504AM
68082	MB 705AM
68082B	MB 504AM 020
68082C	MB 504AM 030
68084	MB 440AM
68084	MB 504AM
68084	MB 705AM
68084A	MB 440AM 010
68085	MB5575AM
68085A	MB5575AM 010
68085B	MB5575AM 020
68085C	MB5575AM 030
681175	MB7054CP
681294	MB 796CP
681294	MB7053CP
681314C2	CR1629CP
681315C1	CR1629CP 010
681315C2	CR1629CP 010

OEM	KING NO
681316C1	CR1629CP 030
681316C2	CR1629CP 030
6814 2790 AA	TW2031AM
6814 2795 AA	MB5805SI
6814 2799 AA	MB5805SI
682132	TW2012CP
6H105561F	MB5778SM
6H105561J	MB5778SM
6H105561L	MB5778SM
6H105591E	MB5778SM
6H105591J	MB5778SM
6H105591L	MB5778SM
6Q6211AA	CR6838SV
6Q6211BA	CR6838SV
7 536 769	CR4528CA
7 536 769	CR4528SM
7 536 769	CR6875SM
700696R1	MB 300AM
705362R1	MB 101CP
705700-23601	CR1275CP
708910R91	MB5577AM
708912R91	MB5577AM
708913R91	MB5577AM 030
708916R91	MB5577AM 010
708917R91	MB5577AM 020
710318R21	MB5577AM
710740R21	MB1208AM 030
7150849	CR 462AM
715146R91	CR4038AM 020
71711760	TW 188AM
71718247	MB 607SI
71718253	MB5036AM
71718258	MB5036AM
71718259	MB5036AM
71718340	CR 507AM
71718343	CR 508AM
71718343	CR 526CP
71718343	CR4169AM
71718343	CR4171AM
71718343	CR4171CP
71719044	MB5037AM
71719047	MB5037AM
71728316	MB5036AM
71728417	CR4531CP
71731844	MB5297AM
71731844	MB5447AM
71732984	MB5406SI
71732986	MB5406SI
71732990	MB5406SI
71732995	CR4364CP
7300279	MB5122CP
7300280	MB5122CP 010
735112M1	TW 260AM
735113M1	TW 260AM
735168M91	MB 519AM
735169M91	MB 519AM 010
735170M91	MB 519AM 020
735171M91	MB 519AM 030
736336M91	MB 504AM
736337M91	MB 504AM 010
736338M91	MB 504AM 020
736339M91	MB 504AM 030
736878M91	CR 468AM
736879M91	CR 468AM 010
736930M91	MB 727AM
736934M91	CR 673AM
736934M91	CR 673CP
736935M91	CR 673AM 010
736935M91	CR 673CP 010
736936M91	CR 673AM 020
736936M91	CR 673CP 020
736937M91	CR 673AM 030
736951M91	CR 464AM 010
736952M91	CR 464AM 020
736953M91	CR 464AM 030
737058M91	CR 655AM
737066M91	CR 454AM
737067M91	CR 454AM 010
737068M91	CR 454AM 020
737069M91	CR 454AM 030
737070M91	CR 301AM
737072M91	CR 301AM 020
737073M91	CR 301AM 030
737074M91	CR 685AM

OEM	KING NO
737239M91	MB 354AM
737240M91	MB 354AM 010
737241M91	MB 354AM 020
737242M91	MB 354AM 030
744921M91	MB7002AM
744922M91	MB7002AM 010
744923M91	MB7002AM 020
744924M91	MB7002AM 030
745405M91	MB 504AM
745406M91	MB 504AM 010
745407M91	MB 504AM 020
745408M91	MB 504AM 030
745584M91	MB5575AM
745585M91	MB5575AM 010
745586M91	MB5575AM 020
745587M91	MB5575AM 030
746156M91	MB 440AM
746157M91	MB 440AM 010
747128M1	TW 208AM
747129M1	TW 208AM
74TM6A341AA	TW 223AM
74TM6A341CA	TW 223AM
75120401	CR4438AM 020
75221632	CR4438AM
75221633	CR4438AM 010
75221637	MB 543AM
75221638	MB 543AM 010
75221639	MB 543AM 020
75221794	CR4409AM
75221795	CR4409AM 020
75221796	CR4409AM 040
7546617	CR4170AM
7547052	CR4168AM
7574391	CR4178SI
7646454	CR 508AM
7646454	CR 526CP
7646454	CR 526SX
7646454	CR4169AM
7648060	CR4270AM
7661575	CR 508AM
7661575	CR 526CP
7661575	CR4169AM
7661575	CR4171AM
7661575	CR4171CP
77 01 472 840	MB5393AM
77 01 474 972	TW1006AM
77005011171	CR4426AM
77005660634	MB 588AM
7701016819	CR 197AM
7701016820	CR 197AM0.25
7701016821	CR 197AM0.5
7701020433	CR1238CP0.25
7701031164	TW1011AM
7701202407	MB 519AM
7701202412	CR 464AM 010
7701202413	CR 464AM 020
7701348320	TW 135AM
7701348405	MB 505AM
7701348407	MB 303AM
7701348407	MB 364AM
7701348408	CR 416AM
7701348409	CR 446AM
7701348413	CR4448AM
7701348417	MB 533AM
7701348542	MB5544AM
7701348543	MB5544AM0.25
7701349156	CR4015AM
7701349159	CR4015AM0.25
7701349569	CR4019AM
7701349570	MB5180AM
7701451097	TW 120AM
7701459810	TW 132AM
7701462824	TW 162AM
7701462878	CR4006AM
7701474892	CR4350AM
7701475110	MB5352AM
7701475168	MB5350AM
7701476739	CR4517SM
7701476739	CR4517XA
7701476740	TW1044AM
7756124	CR4531CP
7780565	CR 507AM
7783243	MB 607SI
77877321723	MB5335AM



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OEM	KING NO
77877321723	MB7102AM
7790001	CR1229CP
7E7894	CR1022CP
7E7894	CR8001CP
7M9290	MB5355CP
7S9439	MB5355CP
7S9843	MB5355CP
7S9843	MB7737CP
7W9415	CR6790CP
7W9415	CR6790SI
80020	MB5575AM
8034-11-380	TW 227AM
8034-23-105	CR4495AM
8-034-23-151	MB5510AM
8048.031.018	TW1014AM
8093882	CR1619CA
8094915	MB7778SI
8094921	TW2029AM
81115-8830	MB3331SI
8120026	MB5519AM
8-12522-143-0	CR 624AM
8-12522-143-0	CR 803AM
8-12522-143-0	CR4423AM
81558	MB 519AM
81558	MB 727AM
81558A	MB 519AM 010
81558B	MB 519AM 020
81558C	MB 519AM 030
81708116	TW 232AM
81717671	CR 301AM
81803985	CR 301AM 010
81803986	CR 301AM 020
81811582	MB 419AM
81811582	MB 530AM
81811582	MB 738AM
81811583	MB 419AM
81811583	MB 530AM
81811583	MB 738AM
81811585	MB 419AM 010
81811585	MB 530AM 010
81811585	MB 738AM 010
81811586	MB 419AM 020
81811587	MB 530AM 030
81811589	MB 419AM
81811592	MB 419AM 010
81811593	MB 419AM 020
81823481	MB 501AM
81823482	MB 501AM 010
81823483	MB 501AM 020
81823484	MB 501AM 030
81823485	MB 501AM 040
81854542	CR 451AM
81854543	CR 451AM 010
81854544	CR 451AM 020
81854545	CR 451AM 030
81854546	CR 451AM 040
81875702	CR6757AM
81875709	CR4267CP
81876612	CR1229SI
81876614	CR1229SI 010
8192805 P04	CR6871CP
81SM6211AA	CR4498AM
81SM6211NA	CR4496AM
81SM6333DAA	MB5025AM
81SM6333DAA	MB5513AM
825111M1	TW 237AM
825112M1	TW 237AM
825837M1	MB 329AM 010
825840M1	MB 329AM
825982M1	MB 329AM 020
825984M1	MB 329AM
826023M13	MB3332AM
82845270	CR1229SI 010
82982136	MB 147CP
82982137	MB 147CP 010
82982145	CR 183CP 010
82982146	CR 183CP 020
830 899M91	CR4037AM
830 900M91	CR4037AM 010
830 901M91	CR4037AM 020
830 947M91	CR4037AM 030
830249	CR4465AM
830897M91	MB3332AM
830898M91	MB3332AM 010

OEM	KING NO
830899M91	CR4036AM
832.1610.068	MB1130AM
83392	MB5575AM
83392A	MB5575AM 010
83392B	MB5575AM 020
83392C	MB5575AM 030
839067801	CR 302AM
83906783	CR 302AM 010
83906784	CR 302AM 020
83906785	CR 302AM 030
83906786	CR 302AM 040
83909414	CR4047CP
83909414	CR6654CP
83909416	CR4047CP 010
83909416	CR6654CP 010
83909417	CR4047CP 020
83927681	MB 419AM
83927681	MB 530AM
83927681	MB 738AM
83927683	MB 419AM 010
83927683	MB 530AM 010
83927683	MB 738AM 010
83927684	MB 419AM 020
83927685	MB 530AM 030
83991773	CR1229SI
83991776	CR1229SI 010
8399381920	MB 419AM
83996311	CR1229SI
83996312	CR1229SI
843740	CR4370CA
843750	MB5675AM
844F 6244 A1A	CR4176CP
844F 6K371 A1A	MB5589AM
84992	MB 354AM
84992A	MB 354AM 010
84992B	MB 354AM 020
84992C	MB 354AM 030
84FM6211AA	CR4078AM
85010	MB 519AM
85010	MB 727AM
85010A	MB 727AM 010
85034	CR 301AM
85034	CR 454AM
85034	CR 655AM
85035	CR 301AM
85035	CR 454AM
85035	CR 655AM
85035A	CR 454AM 010
85035B	CR 454AM 020
85035C	CR 454AM 030
85036	CR 301AM
85036D	CR 301AM 040
85037	CR 456AM
85041	CR 468AM
85041A	CR 468AM 010
85041B	CR 468AM 020
85042	CR 464AM
85042	CR 464CP
85042	CR 673AM
85042	CR 673CP
85042A	CR 464AM 010
85042B	CR 464AM 020
85042C	CR 464AM 030
85043	CR 464AM
85043	CR 464CP
85043	CR 673AM
85043	CR 673CP
85043A	CR 673AM 010
85043A	CR 673CP 010
85043B	CR 673AM 020
85043B	CR 673CP 020
85043C	CR 673AM 030
85043C	CR 673CP 030
85043D	CR 673AM 040
85043E	CR 673AM 050
85043F	CR 673AM 060
8556865	CR4144CP
86821	MB7002AM
86821A	MB7002AM 010
86821B	MB7002AM 020
86821C	MB7002AM 030
87295205	TW 232AM
87295445	CR4131CP
87554568	MB 530AM

OEM	KING NO
87554602	CR4047CP
87555945	CR4044AM
87573663	MB 147CP
876523	MB1276CP
87790001	CR1229SI
87790003	CR1229SI 010
87790260	MB 195AM
87790260	MB4061AM
87790260	MB5069AM
87790260	MB7038AM
87790262	MB5069AM 010
87790263	MB5069AM 020
87790266	MB1228AM
87790266	MB4061AM
87790266	MB5069AM
87790266	MB7038AM
87790268	MB5069AM 010
87790269	MB5069AM 020
87790298	CR4266CP
87790304	CR1229SI
87790304	CR4131CP
87790304	CR6679AM
87790304	CR6679CP
87790306	CR1229SI 010
87790306	CR4131CP 010
87790307	CR4131CP 020
87790324	CR1229SI 010
87790329	CR4265CP
87790329	CR6758CP
87790356	MB 530AM
87790491	MB 419AM 010
87791049	CR1229SI
87791049	CR4131AM
87791051	CR4131AM 010
87791052	CR4131AM 020
87840943	CR1229SI
87840994	PB 167CP
87840995	PB 168CP
87841078	MB1228AM
87841104	MB1228AM
88265-8830	MB3311SI
88265-8840	MB3331SI
888055	MB1277SI
89067	MB7002AM
89067A	MB7002AM 010
89067B	MB7002AM 020
89067C	MB7002AM 030
89072	CR4077AM
8-92064-016-0	MB4010AM
8-94101-041-0	CR4141AM
8-94101-043-0	MB5559AM
8-94104-726-0	MB5157AM
8-94110-927-0	MB5253CP
8-94110-930-0	CR 445CP
8-94114-106-1	TW 154AM
8-94114-564-0	MB5300AM
8-94114-564-1	MB5300AM
8-94114-565-1	TW 263AM
8-94114-565-2	TW 263AM
8-94115-354-0	CR4141AM
8-94117-032-0	MB5579CP
8-94117-032-1	MB5579CP
8-94118-830-0	MB5157AM
8-94120-242-0	CR 474SI
8-94124-100-1	TW 154AM
8-94124-100-2	TW 154AM
8-94125-747-0	CR4269AM
8-94125-752-0	TW 163AM
8-94130-923-0	TW 146AM
8-94132-813-0	MB5309AM
8-94132-813-1	MB5309AM
8-94132-813-2	MB5309AM
8-94142208-0	CR 474SI
8-94151-527-2	MB5540AM
8-94151-528/530-1	MB5540AM
8-94151-531-1	CR4004AM
8-94151-531-2	CR4004AM
8-94151-532/533-1	CR4004AM
8-94151-600/603-0	MB5035AM
8-94151-604/606-0	CR4207SI
8-94151-604/606-0	CR4207XA
8-94153-512-0	MB5099AM
8-94154-014/017-0	MB5078SI



INTERCHANGE LIST

OEM	KING NO
8-94168-552-0	MB5296AM
8-94168-553-0	MB5295AM
8-94168-554-0	TW 146AM
8-94168-555-0	TW 163AM
8-94210-265-1	TW 118AM
8-94210-750-1	TW 118AM
8-94215-641-0	MB 540AM
8-94218-061	CR4141SI
8-94220-838-0	MB5253CP
8-94221-167-0	CR 445CP
8-94232-051-0	MB5559AM
8-94240-676-0	CR4141AM
8-94250-262-1	MB5253CP
8-94250-265-0	TW 118AM
8-94250-574-0	MB 540AM
8-94251-094-2	CR4141SI
8-94251-263	MB5559AM
8-94251-265	TW 118AM0.13
8-94251-265-0	TW 118AM
8-94251-265-1	TW 118AM
8-94251-266-1	CR4141AM
8-94251-527-2	MB5540AM
8-94257-903-0	TW 141AM
8-94314-253/255-0	CR4207SI
8-94314-253/255-0	CR4207XA
8-94314-314-0	MB5295AM
8-94319-178-0	MB5559AM0.25
8-94319-179-0	MB5559AM0.5
8-94319-180-0	MB5559AM0.75
8-94319-181-0	MB5559AM1.0
8-94320-176-0	MB5586AM
8-94320-178-0	CR4141SI
8-94321-611-0	TW 154AM
8-94321-679-0	TW 142AM
8-94324-159-0	CR4269AM
8-94329-497/499-0	CR 445CP
8-94331-710-0	CR4004AM
8-94338-581-0	MB5295AM
8-94340-051/053-0	CR4207SI
8-94340-051/053-0	CR4207XA
8-94340-684-0	MB5586AM
8-94360-467	MB5128AM
8-94381-678-0	CR4207SI
8-94381-678-0	CR4207XA
8-94381-684/7-0	MB5078SI
8-94382-193-1	CR4269AM
8-94396-980-0	TW 308AM
8-94399-277-0	TW 308AM
8-94399-283-0	TW 308AM
8-94409-869-0	TW 141AM
8-94414-301/302-2/1/0	MB5559AM
8-94414-305/306-0	CR4141AM
8-94420-013/015-0	MB5253CP
8-94424-252-0	CR4141AM
8-94424-465-0	CR4434AM
8-94427-387-0	TW 154AM
8-94440-093/095-0	CR4055AM
8-94440-093/095-1	CR4055AM
8-94440-093/095-2	CR4055AM
8-94446-580/582-0	MB5586AM
8-94446-581-1	MB5559AM
8-94453-520-0	TW 146AM
8-94453-761-0	MB5296AM
8-94454-604-0	TW 163AM
8-94457-527/30	MB5540AM
8-94462-131-0	MB5295AM
8-94470-527/530-0	MB5078SI
8-94472-613/615-0	CR4207SI
8-94472-613/615-0	CR4207XA
8-94481-026/028-0	MB5296AM
8-94481-860/862-0	CR4074AM
8-94481-907-0	TW 118AM
894923M91	CR4036AM
894924M91	CR4036AM 010
894925M91	CR4036AM 020
894926M91	CR4036AM 030
894927M91	CR4036AM 040
894929M1	MB3332AM
894944M91	MB3332AM 020
894945M91	MB3332AM 030
894946M91	MB3332AM 040
8-97011-031-0	CR4043AM
8-97014-208-0	TW 171AM
8-97045-800 /1	CR6770CP

OEM	KING NO
8-97045-800/801-0	CR4414CP
8-97045-800/801-0	CR6769CP
8-97045-915/917-0	MB5310CP
8-97045-915/917-0	MB5743CP
8-97063-255/257-0	MB5586AM
8-97063-258-0	MB5296AM
8-97063-261/263-0	MB5295AM
8-97072-978-0	MB4010AM
8-97072-986-0	CR6685AM
8-97179-296/303-0	MB4010AM
8-97219457-0	MB5743CP
899102	MB1277SI
8C3Z-6211-A	CR1655CP
8C3Z-6211-A	CR8039CP
8G 2392	CS 320BB
8G2198	CR 417AM
8G2207	CR 420AM
8G2219	CR4491AM
8G2222	MB 311AM
8G2324	CR4490AM
8G2332	MB 321AM
8G2360	MB 460CP
8G2366	MB 725AM
8G2366	MB5323AM
8G2369	CR 310AM
8G2370	CR 459AM
8G2370	CR 669AM
8G2389	MB 520AM
8G2391	MB 328AM
8G2479	MB 765AM
8G2480	CR6601AM
8G2483	MB 561AM
8G2484	CR4452AM
8G2484	CR6601AM
8G2516	CR6626AM
8G2553	CR4441AM
8G2585	CR4011AM
8G2593	MB3323AM
8G2664	CR4403AM
8G2705	MB 589AM
8N6308	CR1023CP
8N8220	CR4314CP
8N8220	CR6789CP
8Q6331AA	MB4276SV
90027794	TW1032AM
9002793	MB5747SI
9002794	TW1038AM
90093794	CR4147AM
900958	MB 310AM
901.142.01	CR 633CP
901072	MB 325AM
902144	MB 527AM
902211	MB 790CP
902212	MB 790CP 010
902213	MB 790CP 020
904 030 0740	MB7099CA
904.1610.082	MB1131AM
906 033 09 62	TW1027AM
908071	CR 457AM
91004064	CR4460AM
910151	CR1627CP
910152	CR1627CP 020
910176	CR1627CP
910177	CR1627CP 020
91021182	MB 703AM
91021186	MB 516AM
91021189	CR 653AM
91021199	CR 679AM
91026067	CR4420AM
91040867	CR 604AM
91053468	CR 611AM
9-11510-127-0	MB7090CP
911510136	MB 778AM
9-11510-136-0	MB7090CP
9-11510-141-0	MB 540AM
9-11510-149-0	MB 597AM
9-11510-163-0	MB 597AM
9-11510-167-0	MB5093AM
9-11510-801-0	MB5098AM
9-11581-021-0	TW 118AM
9-11581-048-0	TW 163AM
9-11581-057-0	TW 146AM
9-11581-057-0	TW 163AM
9-11585-065-0	TW 293AM

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9-11585-601-0	TW 262AM
9-12271-100-0	CR4434AM
912271121	CR 692AM
9-12271-143-0	CR4434AM
9-12271-152-0	CR 474SI
9-12271-157-0	CR4043AM
9-12271-157-0	CR6658CP
9-12271-168-0	CR 474SI
9-12271-175-0	CR4043AM
9-12271-178-0	CR4043AM
9-12271-178-0	CR6658CP
9-12271-608-0	CR4043AM
9180722-2	CR1657SP
9194165 6 18 012	MB5413SI
92017650/1	MB5520AM
9202-8817	CR4106AM
9206-1197	MB5520AM
9206-5700	MB5520AM
9260300260	CR1651SP
9260300260	CR1651SV
93161641	CR4517SM
93161641	CR4517XA
93161642	TW1044AM
93198478	MB5648SI
94045546	MB 597AM
94321679	TW 154AM
94610335404	CR1686SP
94810120801	MB5790SI
94810121304	MB5790SI
94810121503	TW1052AM
94810321004	CR8046CP
95534288	TW 245AM
957E6211F	CR 301AM
957E6211F	CR 454AM
957E6211F	CR 655AM
957E6211G	CR 301AM 010
957E6211H	CR 301AM 020
96 757 721 80	CR 360SM
961039	CR 457AM
962320715	CR 418AM
962320715	CR 418CP
9635-1662S	CR 418AM
9662238780	TW 179AM
96659176	MB4271AM
96659176	MB5658AM
96659184	CR4489AM
9675771080	MB4544AM
9678076680	MB4544AM
98073967	CR4643SV
9809522380	MB4544AM
99473682	MB1232CPSTD
99473771	MB5014CP
99473772	MB5014CP 010
99474279	CR4154CP
99474280	CR4154CP 010
996250	MB5755CA
9N5923	CR 899CP
9Y9497	CR 831CP
9Y9497	CR1204CP
9Y9497	CR6646CP
A 276 030 01 60	CR6886SV
A 276 033 09 02 54	MB4535SM
A 276 033 15 01 54	MB4535SM
A04812	CR 683CP
A1320380410	CR 356SI
A144458	CR1626CP
A144460	CR1626CP 010
A144461	CR1626CP 020
A144462	CR1626CP 030
A2231-42L00/04	MB7008AM
A36475	CR1626CP
A36477	CR1626CP 010
A36478	CR1626CP 020
A36479	CR1626CP 030
A36500	CR1626CP
A36502	CR1626CP 010
A36503	CR1626CP 020
A36504	CR1626CP 030
A6400380211	CR1679SV
A6400380310	CR1679SV
A651 030 00 60	CR1670SP
A651 030 01 01	MB1284SP
A651 033 01 02	MB1284SP
A651 033 04 01	MB1285SP



INTERCHANGE LIST

OEM	KING NO
F2NN6211AA	CR6757AM
F2NN6211HA	CR4267CP
F385200210190	TW1011AM
F385200210190	TW2017AM
F801-23-105A	CR 405AM
F801-23-105B	CR 405AM
F801-23-105C	CR 405AM
F801-23-106	CR 405AM0.25
F801-23-107	CR 405AM0.5
F801-23-108	CR 405AM0.75
F801-23-109	CR 405AM1.0
F801-23-151	MB5528AM
FAPN6211J	CR1229SI 010
FBP6337D	MB0738AM
FDPN6211A	CR1229SI
FDPN6211C	CR1229SI 010
FE1H-11-SGO	MB5097AM
FE30-23-151	MB5528AM
FEY1-11-SE0	CR4096AM
FEYA-11-SE0	CR4096AM
FSY1-11-SE0	CR4105AM
FSY1-11-SF0	CR4105AM
FSY1-11-SFX	CR4105AM
FSY1-11-SG0A	MB5171AM
FSY1-11-SH0	MB5171AM
FSY1-11-SJ0	TW 156AM
FSY1-11-SK0	TW 156AM
FSY1-11-SKX	TW 156AM
FSY2-11-SF0	CR4105AM
FSY2-11-SFX	CR4105AM
G11982	CR1626CP
G11984	CR1626CP 020
G37022	CR1626CP 010
G37023	CR1626CP 020
G47034	CR1626CP
G47060	CR1626CP 020
G47105	CR1626CP
G47107	CR1626CP 010
G47108	CR1626CP 020
G47109	CR1626CP 030
IH3132101	CR1037AM
ISO 13715	TW2028CP
JEY0-11-SE0	CR6655AM
JEY0-11-SG0	MB 474AM
JEY1-11-SE0	CR6794AM
JEY1-11-SE0	CR6655AM
JEY1-11-SG0	MB 474AM
JEY1-11-SG0	MB 474AM
JEY8-11-SG0	MB 474AM
JEY8-11-SG0	MB 474AM
JFY1-11-SJ0	TW 256AM
K204963	MB 795AM 010
K204964	MB 795AM 020
K204971	MB 795AM 010
K204972	MB 795AM 020
K207436	CR 313AM
K207436	CR4044AM
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K207497	CR 313AM 010
K207498	CR 313AM 020
K2137750	CR 133CP
K3362379	MB 121CP
K8Y1-11-SE0A	CR6791AM
K8Y1-11-SE0B	CR6791AM
K917637	MB 795AM
K917637/917639	MB 795AM
K917639	MB 795AM
K917837/8	MB7094AM
K928540	MB 462AM
K928541	MB 362AM
K928542	TW2005AM
K928543	TW2005AM
K928554	MB 362AM 010
K928555	MB 362AM 020
K928557	MB 462AM 010
K928558	MB 462AM 020
K928997	MB 361AM
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K946345	MB 361AM 010
K946346	MB 361AM 020
K946351	CR4050AM 010
K946352	CR4050AM 020
KJY1-11-SE0	CR6655AM
KK1Y0-11-SGO	MB5304AM
KK1Y-11-SGO	MB5304AM

OEM	KING NO
KLY1-11-SE0	CR6655AM
KLY1-11-SGOA	MB 496AM
KLY1-11-SGOB	MB 496AM
L3Y1-11-SE0	CR4507SI
LEB101060L	MB5376AM
LEB102110L	MB5335AM
LEB102210L	MB5335AM
LFB10023100L	CR4208SI
LFB10023200L	CR4208SI
LFB10023300L	CR4208SI
LFB101060	MB5376AM
LFP10001100	CR4152AM
LFY1-11-SE0A	CR4515SI
LP020062	CR4438AM 030
LP020063	MB 543AM 030
LR004411	CR4370CA
LR019685	MB5675AM
LR019687	MB5675AM
LR019688	MB5675AM
LR019689	MB5675AM
LR022090	MB5129SM
LR022519	MB5129SM
LR031633	CR4611SP
LR031634	CR4611SP
LR038296	MB5675AM
LR051456	CR4646SM
LR069028	CR4647SP
MD002273	MB 524AM
MD002343	MB 524AM
MD002813	CR4481AM
MD002814	CR4481AM0.25
MD002815	CR4481AM0.5
MD002816	CR4481AM0.75
MD002817	CR4481AM1.0
MD002843	CR4481AM
MD008288	CS 327BB
MD008289	CS 327BB
MD010350	TW 157AM
MD010351	TW 157AM
MD010780	MB3307AM
MD010859	CR4436AM
MD020381	MB 577AM
MD020381	MB5647AM
MD020891	CR4466AM
MD021118	CS 327BB
MD024856	CR4466AM
MD026430	CR4466AM
MD026431	CR4466AM0.25
MD026432	CR4466AM0.5
MD026433	CR4466AM0.75
MD026434	CR4466AM1.0
MD026440	MB 546AM
MD026440	MB5195AM
MD026445	MB 577AM
MD026445	MB5647AM
MD026815	MB 546AM
MD026815	MB5195AM
MD026817	MB 577AM0.5
MD026818	MB 577AM0.75
MD026819	MB 577AM1.0
MD02816	MB 577AM0.25
MD030126	MB 521AM
MD030516	CR4497AM
MD030517	CR4497AM0.25
MD030518	CR4497AM0.5
MD030519	CR4497AM0.75
MD030520	CR4497AM1.0
MD030573	MB 521AM
MD030573	MB5237AM
MD040682	MB 524AM
MD040704	CR4481AM
MD050360	MB 577AM
MD050360	MB5647AM
MD050365	CR4466AM
MD071273	MB 524AM
MD091390	MB 524AM
MD091399	MB 524AM
MD105269	MB 458AM
MD105277	CR6629AM
MD116890	TW 247AM
MD124496	MB 458AM
MD128659	TW 247AM
MD143090	CR4049AM
MD143090	CR4052AM

OEM	KING NO
MD147999	MB 521AM
MD147999	MB5237AM
MD174857	MB5176AM
MD174862	TW 143AM
MD174884	CR4226AM
MD177046	CR4119AM
MD178633/647	MB5177AM
MD178648/650	CR4120AM
MD178648/650	CR4120SI
MD194178	MB5314AM
MD194201	CR4119AM
MD195906/925	MB5177AM
MD195916	MB5209AM
MD195921	MB5209AM
MD195936/941	CR4120AM
MD195936/941	CR4120SI
MD197907	MB4050AM
MD197907/11	MB4050AM
MD310665	MB5405AM
MD311928/32	CR6735AM
MD311932	CR6735AM
MD327493-7	MB5315AM
MD327494/497	MB5177AM
MD327503	CR4120AM
MD327503	CR4120SI
MD332497	CR4049AM
MD332497	CR4052AM
MD343324/8	MB5177AM
MD351820	TW 173AM
MD-351826	MB5315AM
MD357491	MB 458AM
MD374820	TW 174AM
ME001041	MB5251CP
ME002001	CR 440AM
ME002019	CR 440AM
ME011530	MB5074CP
ME012205	CR 637CP
ME012205	CR4202CP
ME012205	CR4593CP
ME012210	CR4202CP
ME012210	CR4593CP
ME012227	CR4202CP
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ME013560	TW 301AM
ME013564	TW 300AM
ME013644	TW 301AM
ME020328	TW 300AM
ME031059	TW 302AM
ME031078	MB7043CP
ME031345	MB7043CP
ME031525	MB7043CP
ME032016	CR6725CP
ME032332	CR6725CP
ME032417	CR6725CP
ME052053	MB 710CP
ME052069	CR 635CP
ME071163	TW 303AM
ME130226	TW 304AM
ME130230/2	TW 304AM
ME200022	MB5372CP
ME200022	MB5372SI
ME200043	CR4328CP
ME200046	CR4328CP
ME200280	TW 299AM
ME200281	TW 299AM
ME200665	MB5372CP
ME200665	MB5372SI
ME201562	MB5372CP
ME201562	MB5372SI
ME995153/7	CR4286CP
ME995344/48	MB7091CP
ME995344/8	MB7091CP
ME996243/51	CR6725CP
ME996520/8	MB5372CP
ME996520/8	MB5372SI
ME996534	CR4328CP
ME997202	MB5251CP
ME997261	CR4286CP
ME997362	CR6725CP
ME997367	CR6725CP
ME997732	CR6725CP
ME997737	CR6725CP
ME997880/6	MB5372CP
ME997880/6	MB5372SI

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OEM	KING NO
ME999056	CR 636CP
ME999089	MB5074CP
ME999106	CR4202CP
ME999106	CR4593CP
ME999199	MB7043CP
ME999201	MB7043CP
ME999250	CR4202CP
ME999250	CR4593CP
ME999296	MB7043CP
ME999384	MB5074CP
ME999385	MB5074CP0.25
ME999386	MB5074CP0.5
ME999550	CR6725CP
ME999654	CR4202CP
ME999711	MB 721CP
ME999726	CR 637CP
ME999726	CR4202CP
ME999726	CR4593CP
ME999764	CR 442CP
ME999891	CR6725CP
ME999892	CR6725CP
MM437-305	CR1290SI
MM437-313	MB4273SI
MM437-313	MB5653SI
MM437-880	MB4273SI
MM437-880	MB5653SI
MM437-982	CR1288SI
MM438-799	MB4274SI
MM438-80601	CR1289SI
MN195585V	CR 361SM
MN195585V	CR4651SM
MO-4728993	MB5065AM
MO4728997	CR4183AM
MO-4856733	MB5052AM
OBPY3-11-SE0	CR4002AM
OBPY3-11-SE0	CR4495AM
OE2122AP	MB1250AM
OK2YA-11-SE0	CR4002AM
OK2YA-11-SGO	MB5537AM
OK3Y0-11-SE0	CR4495AM
OK6Z1-11-SE0	CR4299AM
OK6Z2-11-SGO	MB5344AM
OK7Y0-11-SE0	CR 405AM
OK9Y0-11-SE0	CR4096AM
OKFY0-11-SGO	MB5359AM
OKPY3-11-SE0	CR4319AM
OP0118-2794	TW1038AM
OP0606-792	CR 324SI
OVNY1-11-SE0	CR4299AM
OVNY1-11-SGO	MB5338AM
PN11-11-SE0	CR4224AM
PN11-11-SGO	MB5100AM
PN11-11-SJ0	TW 155AM
R113698	CR1255AM
R116081	CR1296CP
R124381	TW 310AM
R124842	TW 310AM0.18
R519427	MB1216CP
R519428	MB1216CP
RE13571	TW2011AM
RE27348	CR 189AM
RE27348	CR 314AM
RE27348	CR 315AM
RE27348	CR1007AM
RE27348	CR4057AM
RE27348	CR4089AM
RE27348	CR6643AM
RE27348	CR6661AM
RE27349	CR1007AM 010
RE27349	CR4089AM 010
RE27349	CR6661AM 010
RE27350	MB 159AM
RE27351	MB 159AM 010
RE27352	MB1033AM
RE27353	MB1033AM 010
RE27358	CR1007AM 020
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RE27359	MB 159AM 020
RE27360	MB1033AM 020
RE27364	CR 189SI 030
RE27366	MB 159AM 030
RE27368	MB 148AM 030
RE2749	CR 314AM 010

OEM	KING NO
RE2749	CR 315AM 010
RE2758	CR 314AM 020
RE2758	CR 315AM 020
RE47867	CR1256CP
RE504195	MB1216SI
RE504196	MB1216SI 011
RE504197	MB1216SI 022
RE504198	MB1215SI
RE504199	MB1215SI 011
RE504200	MB1215SI 022
RE521350	MB 149AM
RE521350	TW2011AM
RE526754	MB 149AM 010
RE527235	MB 149AM 020
RE527236	MB 149AM 030
RE529318	CR1302SI
RE529319	MB1216CP
RE529319	MB1216SI
RE529320	MB1223CP
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RE57165	CR1296CP
RE57167	CR1296CP 011
RE60350	MB 159AM
RE61253	TW 310AM
RE61851	TW 310AM0.18
RE65165	MB1145AM
RE65168	MB1144AM
RE65908	CR1255AM
RE65909	CR1255AM 010
RE65911	MB1145AM 010
RE65912	MB1144AM 010
RF01-23-105	CR 405AM
RF01-23-115	TW 268AM
RF01-23-116	TW 268AM0.25
RF0123135A	MB5509AM
RF01-23-135A	MB5158AM
RF01-23-136A	MB5158AM0.25
RF01-23-137A	MB5158AM0.5
RF01-23-138A	MB5158AM0.75
RF01-23-139A	MB5158AM1.0
RFY0-11-SE0	CR4243AM
RFY0-11-SGO	MB5158AM
RTC1718	MB 589AM
RTC1720	MB 761AM
RTC1721	CR 647AM
RTC1729	MB 344AM
RTC1730	CR4401AM
RTC1752	MB 432AM
RTC1758	CR 822AM
RTC1759	MB 339AM
RTC2117	CR8006AM
RTC211710	CR8006AM
RTC211720	CR8006AM
RTC2619	MB 550AM
RTC2626	MB 550AM
RTC2626	MB7012CP
RTC2626 010	MB 550AM 010
RTC2626 020	MB 550AM 020
RTC2853S	MB7731CP
RTC2854S	CR6674CP
RTC2992	MB 550CP
RTC2993	CR4405CP
RTC299320	CR4405AM
RTC4783	MB5538AM
RTC4783	MB5538CP
RTC4783	MB7013CP
RTC478320	MB5538CP
S 12340 86FA1J	MB4507SI
S1025	MB7003CA
S1170-12140	MB7777CP
S122-0012	MB5519AM
S501-23-110	MB5311CP
SE01-23-110	MB5057CP
SE01-23-111	MB5057AM 010
SE01-23-112	MB5057AM 020
SE01-23-113	MB5057AM030
SE01-23-114	MB5057AM 040
SE45-11-SE0	CR4186CP
SL01-23-105	CR4186CP
SL01-23-110	MB5057CP
SL01-23-115	TW 266AM
STC 1425	MB5031AM
STC1426	CR 890CP

OEM	KING NO
STC2061	MB5335AM
STC2070	MB5335AM
STC3299	MB 626AM
STC3300	CR 518AM
STC3300	CR 521CP
STC3395	MB5538AM
STC3395	MB5538CP
STC3724	MB5437CP
STC4299	MB5031AM
T2011	CR4089AM
T2011	CR6643AM
TRE27348	CR 189AM
U5MB0005	MB7003CA
U5MB0007	MB7003CA
U5MB0007A	MB7003CA 010
U5MB0007B	MB7003CA 020
U5MB0007C	MB7003CA 030
U5MB0010	MB7109CP
U5MB0013	MB4519AM
U5MB0015B	MB5738AM
U5MB0019	MB4520AM
U5MB0019	MB5757CP
U5ME0002	CR 464AM
U5ME0002	CR 464CP
U5ME0002	CR 673AM
U5ME0002	CR 673CP
U5ME0003	CR 464AM
U5ME0003	CR 464CP
U5ME0003	CR 673AM
U5ME0003	CR 673CP
U5ME0003A	CR 673AM 010
U5ME0003A	CR 673CP 010
U5ME0003B	CR 673AM 020
U5ME0003B	CR 673CP 020
U5ME0003C	CR 673CP 030
U5ME0005	CR 301CP
U5ME0006	CR 464CP
U5ME0006A	CR 464CP 010
U5ME0006B	CR 464CP 020
U5ME0011A	CR4612AM
U5ME0011A	CR4612SM
U5ME0012	CR4613CP
U5ME0012B	CR4613CP0.25
U5ME0013	CR4504CP
U5ME0018	CR 345CP
WAM40261	MB5011AM
WAM4026100	MB5011AM
WAM4026100	MB5012AM
WAM402630L	MB5011AM
WAM402730L	MB5011AM
WHT000033D	TW1045AM
WLY1-11-SGO	MB5312AM
WLY1-11-SH0	MB5312AM
WLY1-11-SHX	MB5312AM
WLY1-11-SJ0	TW 269AM
WLY1-SE0	CR4285CP
WLY1-SE0	CR4285SM
WLY1-SF0	CR4285CP
WLY1-SF0	CR4285SM
WLY1-SFX	CR4285CP
WLY1-SFX	CR4285SM
WLY1-SFY	CR4285CP
WLY1-SFY	CR4285SM
XS7Q6337AB	MB5411AM
XS7Q6337AB	MB5675AM
XS7Q6W331AB	MB5411AM
XS7Q6W331AB	MB5675AM
YS4Q621144	CR4345CA
ZYY2-11SE0	CR4366SI
ZZL2-11-SE0	CR 642SI
ZZL0-11-SGO	MB4023SI
ZZM1-11-225	CR 691SI
ZZMO-11-225	CR4476AM
ZZMO-11-225	CR4476SI
ZZMO-11-356	MB5278AM
ZZMO-11-357	MB5278AM0.25
ZZMO-11-358	MB5278AM0.5
ZZMO-11-359	MB5278AM0.75
ZZMO-11-360	MB5278AM1.0
ZZN1-11-225	CR 691SI



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CR 133CP	Deutz	10
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CR 155CP	Fiat	43
CR 155CP	Fiat	44
CR 155CP	Fiat	45
CR 155CP	Fiat	49
CR 155CP	Fiat	50
CR 155CP	Iveco	12
CR 155CP	Iveco	19
CR 156SI	John Deere	9
CR 156SI	John Deere	10
CR 156SI	John Deere	11
CR 156SI	John Deere	12
CR 156SI	John Deere	13
CR 156SI	John Deere	16
CR 156SI	John Deere	18
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CR 179AM	Lombardini	5
CR 179AM	Lombardini	7
CR 179AM	Lombardini	8
CR 180AM	Ruggerini	3
CR 180AM	Ruggerini	5
CR 183CP	Fiat	25
CR 183CP	Fiat	47
CR 183CP	Iveco	16
CR 189AM	John Deere	2
CR 189AM	John Deere	5
CR 189AM	John Deere	6
CR 189AM	John Deere	8
CR 196AM	International	3
CR 196AM	International	6
CR 196AM	International	7
CR 197AM	Fendt	1
CR 197AM	MWM	2
CR 197AM	Renault	28
CR 222SV	BMW	15
CR 223SV	Jaguar	2
CR 223SV	Land Rover	10
CR 223SV	Peugeot	37
CR 301AM	Ford	68
CR 301AM	Leyland	7
CR 301AM	Perkins	2
CR 301AM	Perkins	7
CR 302AM	Ford	73
CR 302AM	Ford	74
CR 304AM	International	4
CR 306AM	Daihatsu	1
CR 306AM	Daihatsu	2
CR 306AM	Kia	1
CR 307AM	General Motors	2
CR 307AM	Suzuki	3
CR 312AM	Subaru	3
CR 313AM	David Brown	1
CR 314AM	International	3
CR 314AM	John Deere	1
CR 314AM	John Deere	5
CR 317CP	Fiat	42
CR 317CP	Fiat	43
CR 319AM	Bolinder Munktell	2
CR 321AM	Subaru	1
CR 324AM	Daewoo	1
CR 324AM	Daewoo	2
CR 324AM	Suzuki	2
CR 333CP	Smart	1
CR 333CP	Smart	1
CR 334CP	Smart	1
CR 337CP	Smart	1
CR 339AM	Daihatsu	3
CR 340XA	Smart	2
CR 341CP	Hyundai	7
CR 343CP	Opel	1
CR 343CP	Vauxhall	1
CR 345CP	Perkins	1
CR 349SP	Seat	8
CR 349SP	Skoda	5
CR 349SP	Volkswagen	5
CR 349XA	Volkswagen	4
CR 352SM	Seat	5
CR 352SM	Skoda	1
CR 352SM	Volkswagen	7

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CR 357SV	BMW	1
CR 359SV	Hyundai	2
CR 401AM	Jeep	2
CR 405AM	Ford	48
CR 405AM	Ford	52
CR 405AM	Kia	6
CR 405AM	Kia	7
CR 405AM	Kia	8
CR 405AM	Mazda	10
CR 405AM	Mazda	19
CR 407AM	Nissan	10
CR 407XP	Nissan	10
CR 408AM	Audi	1
CR 408AM	Volkswagen	1
CR 408AM	Volkswagen	3
CR 408AM	Volkswagen	9
CR 408AM	Volkswagen	10
CR 409AM	Volkswagen	6
CR 410AM	Ford	6
CR 410AM	Ford	7
CR 410AM	Ford	24
CR 410CP	Ford	6
CR 410XP	Ford	6
CR 411AM	Audi	2
CR 411AM	Audi	3
CR 411AM	Audi	4
CR 411AM	Audi	7
CR 411AM	Audi	20
CR 411AM	Chrysler	8
CR 411AM	Volkswagen	11
CR 411AM	Volkswagen	13
CR 411AM	Volkswagen	14
CR 411AM	Volkswagen	22
CR 411CP	Audi	2
CR 411CP	Audi	3
CR 411CP	Audi	4
CR 411CP	Audi	7
CR 411CP	Audi	20
CR 411CP	Chrysler	8
CR 411CP	Volkswagen	11
CR 411CP	Volkswagen	13
CR 411CP	Volkswagen	14
CR 413AM	Toyota	4
CR 414AM	Autobianchi	1
CR 414AM	Autobianchi	2
CR 414AM	Autobianchi	3
CR 414AM	Fiat	1
CR 414AM	Fiat	3
CR 414AM	Fiat	4
CR 414AM	Seat	1
CR 414AM	Seat	2
CR 416AM	Renault	1
CR 417AM	Austin	1
CR 417AM	Austin	2
CR 417AM	Austin	3
CR 417AM	Austin	4
CR 417AM	MG	1
CR 417AM	MG	3
CR 417CP	Austin	1
CR 417CP	Austin	2
CR 417CP	Austin	3
CR 417CP	Austin	4
CR 417CP	MG	1
CR 417CP	MG	3
CR 418AM	Bedford	4
CR 418AM	Daewoo	5
CR 418AM	Opel	3
CR 418AM	Opel	10
CR 418AM	Vauxhall	8
CR 418CP	Bedford	4
CR 418CP	Opel	10
CR 418CP	Vauxhall	8
CR 420AM	Austin	6
CR 420AM	Leyland	2
CR 420AM	MG	7
CR 420AM	MG	10
CR 422AM	Citroen	17
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CR 422AM	Peugeot	17
CR 422AM	Peugeot	22
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CR 429AM	General Motors	6
CR 429AM	Toyota	4
CR 429AM	Toyota	16
CR 429AM	Toyota	18
CR 432SI	Saab	1
CR 434AM	Bedford	1
CR 434AM	Vauxhall	3
CR 436AM	Ford	23
CR 436AM	Ford	33
CR 437AM	Audi	8
CR 437AM	Audi	9
CR 437AM	Seat	26
CR 437AM	Volkswagen	23
CR 437AM	Volkswagen	24
CR 437AM	Volkswagen	25
CR 437AM	Volkswagen	26
CR 437AM	Volkswagen	28
CR 437AM	Volkswagen	29
CR 437AM	Volkswagen	49
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CR 437CP	Audi	9
CR 437CP	Seat	20
CR 437CP	Seat	26
CR 437CP	Skoda	16
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CR 437CP	Volkswagen	24
CR 437CP	Volkswagen	25
CR 437CP	Volkswagen	26
CR 437CP	Volkswagen	27
CR 437CP	Volkswagen	28
CR 437CP	Volkswagen	29
CR 437CP	Volkswagen	49
CR 438AM	Massey Ferguson	1
CR 439AM	Acura	3
CR 439AM	Honda	15
CR 439AM	Honda	17
CR 439XP	Acura	3
CR 439XP	Honda	15
CR 439XP	Honda	17
CR 443AM	Mercedes-Benz	11
CR 443AM	Mercedes-Benz	17
CR 444AM	Opel	2
CR 444AM	Vauxhall	2
CR 444AM	Vauxhall	4
CR 446AM	Daf	1
CR 446AM	Renault	2
CR 446AM	Renault	3
CR 446AM	Volvo	2
CR 448AM	MG	8
CR 451AM	Ford	83
CR 451AM	Ford	90
CR 454AM	Perkins	8
CR 454AM	Perkins	11
CR 456AM	Bedford	5
CR 456AM	Perkins	5
CR 457AM	David Brown	2
CR 459AM	Leyland	11
CR 460SP	Audi	33
CR 460SP	Audi	35
CR 460SP	Ford	35
CR 460SP	Mitsubishi	14
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CR 460SV	Seat	28
CR 460SV	Seat	30
CR 460SV	Skoda	17
CR 460SV	Skoda	19
CR 460SV	Volkswagen	52
CR 460SV	Volkswagen	55
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CR 464CP	Volvo	24
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CR 474SI	General Motors	20
CR 474SI	Isuzu	11
CR 474SI	Isuzu	12
CR 474SI	Ssangyong	1
CR 475AM	MG	2
CR 501AM	Audi	45
CR 501AM	Volkswagen	56
CR 502AM	Audi	41
CR 502AM	Audi	42
CR 502AM	Audi	47
CR 502AM	Volkswagen	63
CR 502CP	Audi	41
CR 502CP	Audi	42
CR 502CP	Volkswagen	63
CR 503AM	Mercedes-Benz	34
CR 504CP	MAN	4
CR 504CP	MAN	5
CR 505AM	Audi	43
CR 505AM	Audi	44
CR 505AM	Nissan	21
CR 505AM	Volkswagen	64
CR 505XP	Audi	43
CR 505XP	Audi	44
CR 505XP	Nissan	21
CR 505XP	Volkswagen	64
CR 506AM	Mercedes-Benz	23
CR 507AM	Fiat	33
CR 509SI	Renault	25
CR 509SI	Volvo	11
CR 509SI	Volvo	12
CR 515SP	Volkswagen	69
CR 515SP	Volkswagen	70
CR 516SP	Audi	46
CR 517AM	Volkswagen	65
CR 518AM	Toyota	60
CR 520AM	Acura	9
CR 521CP	Land Rover	9
CR 522XA	Mercedes-Benz	30
CR 524SP	Volkswagen	68
CR 524SP	Volkswagen	71
CR 524SV	Volkswagen	67
CR 524SV	Volkswagen	68
CR 525SI	General Motors	37
CR 525SI	Isuzu	22
CR 526SX	Alfa Romeo	13
CR 526SX	Fiat	38
CR 526SX	Lancia	26
CR 526SX	Lancia	27
CR 603AM	Jeep	12
CR 604AM	Bedford	16
CR 605SI	General Motors	28
CR 605SI	General Motors	29
CR 605SI	Isuzu	20
CR 605SI	Jeep	8
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CR 618AM	Ford	61
CR 618AM	Ford	84
CR 618AM	Ford	85
CR 618AM	Ford	86
CR 618AM	Ford	87
CR 618AM	Ford	107
CR 618AM	Ford	108
CR 618XP	Ford	59
CR 618XP	Ford	61
CR 618XP	Ford	84
CR 618XP	Ford	85
CR 618XP	Ford	86
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CR 642SI	Ford	49
CR 642SI	Ford	72
CR 642SI	Ford	75
CR 642SI	Ford	76
CR 642SI	Ford	78
CR 642SI	Ford	79
CR 642SI	Ford	80
CR 642SI	Ford	105
CR 642SI	Ford	106
CR 642SI	Mazda	31
CR 643AM	Opel	25
CR 643AM	Opel	29
CR 643AM	Vauxhall	12
CR 646AM	Ford	63
CR 648SI	American Motors	6
CR 648SI	International Truck	1
CR 648SI	Jeep	14
CR 648SI	Jeep	15
CR 650AM	Opel	27
CR 650AM	Vauxhall	13
CR 651CP	Leyland	22
CR 651CP	Leyland	23
CR 652AM	Leyland	18
CR 652CP	Leyland	17
CR 652CP	Leyland	18
CR 653AM	Bedford	13
CR 654AM	Ford	122
CR 654AM	Ford	126
CR 655AM	Perkins	15
CR 659CP	Pegaso	2
CR 673AM	Leyland	15
CR 673AM	Leyland	16
CR 673AM	Perkins	19
CR 673AM	Perkins	21
CR 673AM	Perkins	22
CR 673CP	Perkins	21
CR 676CP	Mercedes-Benz	49
CR 677CP	Fiat	25
CR 677CP	Fiat	47
CR 677CP	Iveco	16
CR 679AM	Bedford	15
CR 681CP	Mercedes-Benz	53
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CR 682AM	Ford	144
CR 685AM	Perkins	20
CR 691SI	Ford	82
CR 691SI	Mazda	30
CR 693AM	International	7
CR 696AM	Toyota	48
CR 697CP	Jaguar	1
CR 697CP	Jaguar	3
CR 697CP	Jaguar	5
CR 697XP	Jaguar	1
CR 697XP	Jaguar	3
CR 697XP	Jaguar	5
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CR 804SI	Ford	92
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CR 805SI	Chrysler	46
CR 805SI	Chrysler	51
CR 805SI	Chrysler	52
CR 805SI	Chrysler	53
CR 805SI	Jeep	18
CR 805SI	Jeep	21
CR 805XPN	Chrysler	41
CR 805XPN	Chrysler	42
CR 805XPN	Chrysler	44
CR 805XPN	Chrysler	45
CR 805XPN	Chrysler	46
CR 805XPN	Chrysler	51
CR 805XPN	Chrysler	52
CR 805XPN	Chrysler	53
CR 805XPN	Jeep	18
CR 805XPN	Jeep	21
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CR 805XPNC	Chrysler	42
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CR 805XPNC	Chrysler	45
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CR 805XPNC	Chrysler	51
CR 805XPNC	Chrysler	52
CR 805XPNC	Chrysler	53
CR 805XPNC	Jeep	18
CR 805XPNC	Jeep	21
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CR 806AM	Chrysler	54
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CR 807HPN	General Motors	59
CR 807HPN	General Motors	61
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CR 811SI	General Motors	57
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CR 818SI	American Motors	7
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CR 868SI	Ford	114
CR 868SI	Ford	115
CR 868SI	Ford	116
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CR 868SI	Ford	120
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CR 868XPNC	Ford	115
CR 868XPNC	Ford	116
CR 868XPNC	Ford	117
CR 868XPNC	Ford	118
CR 868XPNC	Ford	120
CR 868XPNC	Ford	124
CR 871SI	Ford	91
CR 871SI	Ford	92
CR 871SI	Ford	119
CR 872SI	Ford	131
CR 872SI	Ford	132
CR 872SI	Ford	135
CR 873CP	General Motors	67
CR 875CP	Deutz	15
CR 875CP	Deutz	16
CR 876CP	Iveco	29
CR 876CP	Iveco	35
CR 877CP	Iveco	35
CR 881SI	Ford	3
CR 881SI	Ford	113
CR 881SI	Ford	114
CR 881SI	Ford	115
CR 881SI	Ford	116
CR 881SI	Ford	117
CR 881SI	Ford	118
CR 881SI	Ford	120
CR 881SI	Ford	124
CR 887CP	Ford	149
CR 887CP	International Truck	4
CR 888SM	Toyota	70
CR 888XP	Lexus	4
CR 888XP	Toyota	70
CR 890CP	Land Rover	15
CR 893AM	Audi	52
CR 893AM	Audi	53
CR 893AM	Volkswagen	78
CR 894CP	Audi	53
CR 894CP	Audi	54
CR 894CP	Volkswagen	78
CR1009AM	Lombardini	1
CR1010AM	Lombardini	2
CR1013CP	Deutz	5
CR1013CP	Deutz	11
CR1018SP	Chrysler	24
CR1018SP	Mercedes-Benz	1
CR1018SP	Mercedes-Benz	15
CR1018SP	Mercedes-Benz	16
CR1018SP	Mercedes-Benz	26
CR1018SP	Mercedes-Benz	35
CR1018SP	Mercedes-Benz	36
CR1018SV	Chrysler	24
CR1018SV	Mercedes-Benz	1
CR1018SV	Mercedes-Benz	15
CR1018SV	Mercedes-Benz	16
CR1018SV	Mercedes-Benz	26
CR1018SV	Mercedes-Benz	35
CR1018SV	Mercedes-Benz	36
CR1018XA	Chrysler	24

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CR1018XA	Mercedes-Benz	1
CR1018XA	Mercedes-Benz	16
CR1018XA	Mercedes-Benz	36
CR1023CP	Caterpillar	1
CR1026CP	MWM	1
CR1034AM	David Brown	3
CR1035CA	Chrysler	49
CR1035CA	Cummins	2
CR1035CA	Cummins	3
CR1035SI	Chrysler	49
CR1035SI	Cummins	2
CR1035SI	Cummins	3
CR1039SI	Ford	145
CR1203CP	Jaguar	6
CR1206AM	Ruggerini	1
CR1207AM	Ruggerini	2
CR1207AM	Ruggerini	4
CR1208CP	Iveco	10
CR1209CP	Fiat	15
CR1209CP	Fiat	37
CR1209CP	Fiat	48
CR1209CP	Iveco	2
CR1209CP	Iveco	5
CR1209CP	Iveco	6
CR1209CP	Iveco	9
CR1209CP	Iveco	14
CR1212CP	Fiat	58
CR1212CP	Iveco	32
CR1212CP	Iveco	33
CR1212CP	Iveco	34
CR1213CP	Fiat	46
CR1213CP	Fiat	52
CR1213CP	Fiat	53
CR1213CP	Iveco	13
CR1213CP	Iveco	18
CR1213CP	Iveco	21
CR1215CP	Fiat	51
CR1217AM	International	3
CR1217AM	International	6
CR1217AM	International	7
CR1222CP	MAN	10
CR1222CP	MAN	12
CR1222CP	MAN	13
CR1222CP	Mercedes-Benz	61
CR1222CP	Mercedes-Benz	64
CR1222SP	MAN	10
CR1222SP	MAN	12
CR1222SP	MAN	13
CR1222SP	Mercedes-Benz	61
CR1222SP	Mercedes-Benz	64
CR1222SV	MAN	10
CR1222SV	MAN	12
CR1222SV	MAN	13
CR1222SV	MAN	14
CR1222SV	Mercedes-Benz	51
CR1222SV	Mercedes-Benz	60
CR1222SV	Mercedes-Benz	61
CR1222SV	Mercedes-Benz	63
CR1222SV	Mercedes-Benz	64
CR1222SV	Mercedes-Benz	67
CR1222SV	Mercedes-Benz	68
CR1223SP	Mercedes-Benz	47
CR1228SI	John Deere	19
CR1229CP	New Holland	1
CR1238CP	MWM	5
CR1239CP	Deutz	13
CR1239CP	Deutz	14
CR1239CP	Deutz	15
CR1239CP	Deutz	16
CR1239CP	Deutz	17
CR1239CP	Deutz	18
CR1239CP	Deutz	19
CR1239CP	Deutz	20
CR1240SI	Chrysler	60
CR1240SI	Chrysler	61
CR1252AM	Ford	93
CR1252AM	Ford	97
CR1252AM	Ford	109
CR1255AM	John Deere	17
CR1256SI	John Deere	14
CR1256SI	John Deere	15
CR1278SI	Lombardini	3
CR1285SI	Cummins	6
CR1288SI	Mitsubishi	3

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CR1289SI	Mitsubishi	2
CR1290SI	Mitsubishi	7
CR1290SI	Mitsubishi	12
CR1293SP	Mercedes-Benz	19
CR1293SP	Mercedes-Benz	22
CR1293SP	Mercedes-Benz	32
CR1294CA	Alfa Romeo	5
CR1295CP	Same	1
CR1296CP	John Deere	20
CR1302SI	John Deere	21
CR1305CA	Chrysler	50
CR1305CA	Chrysler	57
CR1305CA	Cummins	2
CR1305CA	Cummins	4
CR1305CA	Daf	2
CR1305CA	Iveco	11
CR1305SI	Chrysler	50
CR1305SI	Chrysler	57
CR1305SI	Cummins	2
CR1305SI	Cummins	4
CR1305SI	Daf	2
CR1305SI	Iveco	11
CR1307CP	Mercedes-Benz	38
CR1307CP	Mercedes-Benz	39
CR1307CP	Toyota	62
CR1308CP	Iveco	25
CR1310CP	Iveco	27
CR1311CP	Iveco	20
CR1312CA	Iveco	1
CR1313CA	Citroen	28
CR1313CA	Fiat	41
CR1313CA	Iveco	8
CR1313CA	Peugeot	38
CR1316SI	Ford	145
CR1317SI	Chrysler	60
CR1317SI	Chrysler	61
CR1319CP	Fiat	54
CR1319CP	Fiat	55
CR1319CP	Iveco	22
CR1331AM	International	1
CR1331AM	International	2
CR1610CP	MWM	4
CR1610CP	Volkswagen	74
CR1625CP	Volvo	34
CR1634CP	Deutz	7
CR1634CP	Deutz	12
CR1634CP	Same	2
CR1634CP	Volvo	30
CR1635CP	Deutz	7
CR1635CP	Deutz	8
CR1636CP	Deutz	4
CR1637CP	Deutz	4
CR1639CP	Scania	5
CR1641SP	MAN	5
CR1641SP	MAN	7
CR1641SP	MAN	8
CR1641SP	Mercedes-Benz	48
CR1641SP	Mercedes-Benz	59
CR1641SV	MAN	5
CR1641SV	MAN	7
CR1641SV	MAN	8
CR1641SV	Mercedes-Benz	48
CR1641SV	Mercedes-Benz	59
CR1647CP	MWM	3
CR1648CP	Scania	3
CR1651SP	Mercedes-Benz	41
CR1651SP	Mercedes-Benz	45
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CR1657SP	Renault	25
CR1657SP	Volvo	6
CR1657SP	Volvo	9
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CR1657SP	Volvo	11
CR1657SP	Volvo	12
CR1657SP	Volvo	19
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CR1669SP	Volkswagen	48
CR1670SP	Mercedes-Benz	14
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CR1677SP	Seat	8
CR1677SP	Skoda	5
CR1677SP	Volkswagen	5
CR1679XA	Mitsubishi	10
CR1679XA	Smart	3
CR1681CP	RVI	4
CR1681CP	Volvo	33
CR1682CP	Volvo	32
CR1686SP	Porsche	4
CR4001AM	Citroen	13
CR4001AM	Peugeot	14
CR4002AM	Ford	21
CR4002AM	Ford	22
CR4002AM	Ford	22
CR4002AM	Kia	3
CR4002AM	Mazda	5
CR4002AM	Mazda	11
CR4002XP	Ford	21
CR4002XP	Ford	22
CR4002XP	Kia	3
CR4002XP	Mazda	5
CR4002XP	Mazda	11
CR4003AM	Saab	3
CR4003CP	Saab	4
CR4004AM	General Motors	5
CR4004AM	Isuzu	2
CR4004AM	Isuzu	3
CR4005AM	Nissan	1
CR4006AM	Chrysler	16
CR4006AM	Citroen	24
CR4006AM	Jeep	1
CR4006AM	Peugeot	29
CR4006AM	Renault	21
CR4007AM	Lada	1
CR4007AM	Lada	2
CR4009AM	Ford	54
CR4010AM	Ford	56
CR4010AM	Ford	69
CR4011AM	Austin	5
CR4011AM	MG	9
CR4011AM	Rover	3
CR4013AM	Seat	3
CR4015AM	Citroen	20
CR4015AM	Peugeot	25
CR4015AM	Renault	18
CR4015AM	Renault	19
CR4015AM	RVI	1
CR4016AM	Ford	57
CR4016AM	Peugeot	30
CR4017AM	Daewoo	6
CR4017AM	General Motors	17
CR4017AM	Isuzu	13
CR4017AM	Opel	9
CR4017AM	Opel	11
CR4017AM	Opel	21
CR4017AM	Vauxhall	9
CR4017AM	Vauxhall	11
CR4017XP	Daewoo	6
CR4017XP	General Motors	17
CR4017XP	Isuzu	13
CR4017XP	Opel	9
CR4017XP	Opel	11
CR4017XP	Opel	21
CR4017XP	Vauxhall	9
CR4017XP	Vauxhall	11
CR4018AM	Toyota	29
CR4019AM	American Motors	2
CR4019AM	Renault	12
CR4019AM	Renault	14
CR4019XP	American Motors	2
CR4019XP	Renault	12
CR4019XP	Renault	14
CR4020AM	Daewoo	4
CR4020AM	General Motors	3
CR4020AM	Suzuki	5
CR4021SI	Ford	29
CR4021SI	Ford	32
CR4023SI	American Motors	4
CR4023SI	Chrysler	20
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CR4025AM	Leyland	5
CR4025AM	Perkins	6
CR4027AM	Toyota	12
CR4028AM	Toyota	22
CR4031CP	Fiat	44
CR4031CP	Fiat	45
CR4031CP	Iveco	12
CR4032SI	General Motors	7
CR4032SI	Toyota	15
CR4032SI	Toyota	17
CR4032SI	Toyota	19
CR4032XP	General Motors	7
CR4032XP	Toyota	15
CR4032XP	Toyota	17
CR4032XP	Toyota	19
CR4033AM	Acura	7
CR4033AM	Honda	16
CR4033AM	Honda	21
CR4033XP	Acura	7
CR4033XP	Honda	16
CR4033XP	Honda	21
CR4036AM	Massey Ferguson	2
CR4037AM	Massey Ferguson	2
CR4038AM	International	1
CR4038AM	International	2
CR4040AM	Ford	5
CR4040AM	Ford	12
CR4042AM	BMW	3
CR4042CP	BMW	3
CR4042XP	BMW	3
CR4042XP	BMW	3
CR4043CP	Isuzu	18
CR4043CP	Isuzu	23
CR4044AM	David Brown	3
CR4046AM	Acura	1
CR4046AM	Honda	10
CR4046AM	Honda	18
CR4046XP	Acura	1
CR4046XP	Honda	10
CR4046XP	Honda	18
CR4047CP	Ford	93
CR4047CP	Ford	110
CR4047CP	Ford	112
CR4048CP	Mercedes-Benz	38
CR4048CP	Mercedes-Benz	39
CR4048CP	Toyota	62
CR4049AM	Chrysler	5
CR4049AM	Hyundai	4
CR4049AM	Mitsubishi	9
CR4050AM	David Brown	4
CR4052AM	Toyota	52
CR4052AM	Toyota	57
CR4052AM	Toyota	58
CR4056AM	General Motors	8
CR4056AM	Suzuki	8
CR4057AM	John Deere	2
CR4057AM	John Deere	8
CR4059SI	General Motors	21
CR4060AM	Mercedes-Benz	10
CR4060AM	Mercedes-Benz	11
CR4060AM	Mercedes-Benz	17
CR4060CP	Mercedes-Benz	11
CR4060CP	Mercedes-Benz	17
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CR4062AM	Ford	28
CR4064AM	Austin	7
CR4064AM	MG	13
CR4064AM	Rover	7
CR4064CP	Austin	7
CR4064CP	MG	13
CR4064CP	Rover	7
CR4065AM	Nissan	32
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CR4068AM	Ford	39
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CR4071AM	Mercedes-Benz	12
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CR4073CP	Iveco	4
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CR4076AM	International	6
CR4077AM	Perkins	9
CR4077AM	Perkins	10
CR4078AM	Ford	25
CR4080AM	Fiat	34
CR4082AM	Citroen	27
CR4083CP	Alfa Romeo	14
CR4083CP	Fiat	39
CR4083CP	Iveco	3
CR4083CP	Iveco	4
CR4083CP	Lancia	28
CR4083CP	Renault	26
CR4083CP	Seat	32
CR4085AM	Toyota	10
CR4085AM	Toyota	11
CR4085AM	Toyota	25
CR4088AM	Subaru	2
CR4088AM	Subaru	5
CR4093AM	Toyota	42
CR4093AM	Toyota	43
CR4094CP	Mercedes-Benz	9
CR4094CP	Mercedes-Benz	13
CR4094CP	Mercedes-Benz	18
CR4096AM	Kia	5
CR4096AM	Mazda	13
CR4096AM	Mazda	27
CR4099AM	Autobianchi	6
CR4099AM	Fiat	6
CR4099AM	Fiat	18
CR4099AM	Lancia	6
CR4099AM	Lancia	8
CR4099AM	Lancia	10
CR4099AM	Seat	4
CR4099CP	Fiat	12
CR4102AM	Toyota	42
CR4102AM	Toyota	43
CR4104AM	Audi	4
CR4104AM	Audi	10
CR4104AM	Audi	11
CR4104AM	Audi	12
CR4104AM	Audi	13
CR4104AM	Audi	14
CR4104AM	Audi	16
CR4104AM	Audi	19
CR4104AM	Audi	21
CR4104AM	Audi	25
CR4104AM	Audi	26
CR4104AM	Nissan	13
CR4104AM	Seat	10
CR4104AM	Seat	11
CR4104AM	Seat	12
CR4104AM	Seat	13
CR4104AM	Seat	15
CR4104AM	Seat	16
CR4104AM	Seat	22
CR4104AM	Seat	23
CR4104AM	Skoda	6
CR4104AM	Skoda	11
CR4104AM	Volkswagen	8
CR4104AM	Volkswagen	13
CR4104AM	Volkswagen	30
CR4104AM	Volkswagen	31
CR4104AM	Volkswagen	32
CR4104AM	Volkswagen	34
CR4104AM	Volkswagen	35
CR4104AM	Volkswagen	36
CR4104AM	Volkswagen	41
CR4104AM	Volkswagen	42
CR4104AM	Volkswagen	43
CR4104AM	Volkswagen	44
CR4104AM	Volkswagen	49
CR4104AM	Volkswagen	61
CR4104CP	Audi	4
CR4104CP	Audi	10
CR4104CP	Audi	11
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CR4104CP	Audi	14
CR4104CP	Audi	16
CR4104CP	Audi	19
CR4104CP	Audi	21
CR4104CP	Audi	22
CR4104CP	Audi	23
CR4104CP	Audi	25
CR4104CP	Audi	26
CR4104CP	Audi	28
CR4104CP	Seat	21
CR4104CP	Seat	22
CR4104CP	Seat	23
CR4104CP	Seat	25
CR4104CP	Seat	32
CR4104CP	Skoda	6
CR4104CP	Skoda	11
CR4104CP	Volkswagen	8
CR4104CP	Volkswagen	13
CR4104CP	Volkswagen	30
CR4104CP	Volkswagen	31
CR4104CP	Volkswagen	32
CR4104CP	Volkswagen	34
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CR4104CP	Audi	23
CR4104CP	Audi	28
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CR4105AM	Ford	43
CR4105AM	Mazda	15
CR4106AM	Daewoo	6
CR4106AM	Daewoo	7
CR4106AM	General Motors	17
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CR4106AM	Opel	9
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CR4104CP	Audi	25
CR4104CP	Audi	26
CR4104CP	Audi	28
CR4104CP	Nissan	13
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CR4104CP	Seat	11
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CR4104CP	Seat	13
CR4104CP	Seat	15
CR4104CP	Seat	16
CR4104CP	Seat	21
CR4104CP	Seat	22
CR4104CP	Seat	23
CR4104CP	Seat	25
CR4104CP	Skoda	6
CR4104CP	Skoda	11
CR4104CP	Volkswagen	8
CR4104CP	Volkswagen	13
CR4104CP	Volkswagen	30
CR4104CP	Volkswagen	31
CR4104CP	Volkswagen	32
CR4104CP	Volkswagen	34
CR4104CP	Volkswagen	35
CR4104CP	Volkswagen	36
CR4104CP	Volkswagen	41
CR4104CP	Volkswagen	42
CR4104CP	Volkswagen	43
CR4104CP	Volkswagen	44
CR4104CP	Volkswagen	59
CR4104CP	Volkswagen	61
CR4104XP	Audi	4
CR4104XP	Audi	10
CR4104XP	Audi	11
CR4104XP	Audi	12
CR4104XP	Audi	13
CR4104XP	Audi	14
CR4104XP	Audi	16
CR4104XP	Audi	19
CR4104XP	Audi	21
CR4104XP	Audi	25
CR4104XP	Audi	26
CR4104XP	Nissan	13
CR4104XP	Seat	10
CR4104XP	Seat	11
CR4104XP	Seat	12
CR4104XP	Seat	13
CR4104XP	Seat	15
CR4104XP	Seat	16
CR4104XP	Seat	22
CR4104XP	Seat	23
CR4104XP	Skoda	6
CR4104XP	Skoda	11
CR4104XP	Volkswagen	8
CR4104XP	Volkswagen	13
CR4104XP	Volkswagen	30
CR4104XP	Volkswagen	31
CR4104XP	Volkswagen	32
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CR4120SI	Chrysler	18
CR4120SI	Hyundai	12
CR4120SI	Kia	9
CR4120SI	Mitsubishi	16
CR4120SI	Mitsubishi	18
CR4120XP	Chrysler	15
CR4120XP	Chrysler	18
CR4120XP	Hyundai	12
CR4120XP	Kia	9
CR4120XP	Mitsubishi	16
CR4120XP	Mitsubishi	18
CR4120XP	Mitsubishi	19
CR4121AM	Toyota	23
CR4121AM	Toyota	24
CR4122AM	Autobianchi	4
CR4122AM	Fiat	2
CR4125CP	Subaru	7
CR4125CP	Subaru	4
CR4125SI	Subaru	4
CR4125XPG	Subaru	7
CR4125XPG	Subaru	4
CR4127AM	Citroen	18
CR4127AM	Peugeot	24
CR4128AM	Peugeot	1
CR4129AM	Toyota	20
CR4129AM	Toyota	31
CR4129AM	Toyota	32
CR4129AM	Toyota	33
CR4130AM	Daihatsu	4
CR4131AM	New Holland	1
CR4131CP	New Holland	1
CR4132AM	Skoda	2
CR4133AM	Volvo	14
CR4134AM	Ford	47
CR4135AM	Toyota	41
CR4136AM	Infiniti	1
CR4136AM	Nissan	15
CR4136AM	Nissan	1
CR4136XP	Nissan	15
CR4137AM	Toyota	51
CR4137AM	Toyota	53
CR4139AM	Honda	7
CR4139AM	Honda	9
CR4139CA	Honda	7
CR4139CA	Honda	9
CR4140AM	Citroen	25
CR4140AM	Citroen	26
CR4140AM	Fiat	35
CR4140AM	Peugeot	34
CR4140AM	Peugeot	35
CR4141SI	Bedford	6
CR4141SI	General Motors	10
CR4141SI	Honda	24
CR4141SI	Isuzu	1
CR4141SI	Isuzu	7
CR4141SI	Isuzu	16
CR4145XA	Opel	14
CR4147AM	Bedford	2
CR4147AM	Opel	3
CR4147AM	Vauxhall	5
CR4149SI	General Motors	12
CR4150SI	Ford	20
CR4150SI	Ford	41
CR4150SI	Mazda	18
CR4151AM	Ford	9
CR4152AM	Rover	1
CR4154CP	Iveco	4
CR4154CP	Iveco	7
CR4155AM	American Motors	3
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CR4155AM	Volkswagen	57
CR4157AM	Hyundai	5
CR4159AM	Mazda	7
CR4159AM	Mazda	17
CR4162CA	Nissan	34
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CR4171AM	Alfa Romeo	9
CR4171AM	Fiat	20
CR4171AM	Fiat	22
CR4171AM	Lancia	19
CR4171AM	Lancia	23
CR4173AM	Fiat	23
CR4173AM	Lancia	20
CR4174AM	Lancia	22
CR4176CP	Ford	65
CR4178SI	Fiat	14
CR4178SI	Lancia	7
CR4179AM	Nissan	12
CR4181AM	Bolinder Munktell	1
CR4182CP	Audi	34
CR4182CP	Ford	36
CR4182CP	Seat	29
CR4182CP	Skoda	18
CR4182CP	Volkswagen	51
CR4182CP	Volkswagen	54
CR4183AM	Chrysler	13
CR4183AM	Chrysler	14
CR4183AM	Mitsubishi	17
CR4187AM	Toyota	43
CR4187AM	Toyota	49
CR4189AM	Toyota	52
CR4189AM	Toyota	57
CR4189AM	Toyota	58
CR4191CA	Peugeot	33
CR4191SI	Peugeot	33
CR4192SX	Peugeot	32
CR4193XA	Peugeot	31
CR4195AM	Chrysler	13
CR4195AM	Chrysler	14
CR4195AM	Mitsubishi	17
CR4196SP	Audi	31
CR4196SP	Ford	38
CR4196SP	Seat	25
CR4196SP	Skoda	14
CR4196SP	Volkswagen	21
CR4196SP	Volkswagen	47
CR4198AM	Citroen	5
CR4198AM	Peugeot	7
CR4203CP	Fiat	25
CR4203CP	Iveco	16
CR4204CP	Iveco	10
CR4205AM	Toyota	1
CR4207SI	Isuzu	4
CR4207SI	Opel	6
CR4207XA	Isuzu	5
CR4207XA	Isuzu	6
CR4207XA	Isuzu	8
CR4207XA	Opel	7
CR4207XA	Opel	12
CR4208SI	Land Rover	1
CR4208SI	Land Rover	2
CR4208SI	Rover	4
CR4208SI	Rover	5
CR4209CP	Toyota	38
CR4209XP	Toyota	38
CR4210AM	Opel	11
CR4210AM	Opel	21
CR4210AM	Vauxhall	11
CR4211SP	BMW	5
CR4211SP	Rover	6
CR4213SP	Opel	17
CR4213SP	Saab	5
CR4213XA	Opel	19
CR4214CP	Volkswagen	76
CR4217CP	Citroen	15
CR4217CP	Peugeot	20
CR4219AM	Toyota	37
CR4219AM	Toyota	47
CR4223CP	Lancia	2
CR4225CP	Mercedes-Benz	6
CR4227SM	Renault	15
CR4227XA	Renault	12
CR4227XA	Renault	15
CR4229AM	Toyota	3
CR4232AM	Fiat	11

Set No.	Make	Line
CR4232AM	Fiat	13
CR4232AM	Lancia	1
CR4232AM	Lancia	5
CR4232AM	Lancia	11
CR4232AM	Lancia	13
CR4233AM	Daewoo	6
CR4233AM	Daewoo	7
CR4233AM	General Motors	17
CR4233AM	Opel	9
CR4233AM	Vauxhall	9
CR4235AM	Hyundai	10
CR4236AM	Peugeot	10
CR4240CP	General Motors	34
CR4242AM	Honda	11
CR4251AM	Audi	6
CR4251AM	Seat	6
CR4251AM	Skoda	3
CR4251AM	Volkswagen	12
CR4251AM	Volkswagen	17
CR4253SP	Audi	17
CR4253SP	Audi	18
CR4253SP	Audi	32
CR4253SP	Ford	34
CR4253SP	Ford	37
CR4253SP	Seat	17
CR4253SP	Seat	19
CR4253SP	Seat	24
CR4253SP	Seat	27
CR4253SP	Skoda	8
CR4253SP	Skoda	9
CR4253SP	Skoda	15
CR4253SP	Volkswagen	19
CR4253SP	Volkswagen	33
CR4253SP	Volkswagen	37
CR4253SP	Volkswagen	50
CR4253SP	Volkswagen	53
CR4253SV	Audi	17
CR4253SV	Audi	18
CR4253SV	Audi	32
CR4253SV	Ford	34
CR4253SV	Ford	37
CR4253SV	Seat	17
CR4253SV	Seat	19
CR4253SV	Seat	24
CR4253SV	Seat	27
CR4253SV	Skoda	8
CR4253SV	Skoda	9
CR4253SV	Skoda	15
CR4253SV	Volkswagen	33
CR4253SV	Volkswagen	37
CR4253SV	Volkswagen	50
CR4253SV	Volkswagen	53
CR4253XA	Audi	18
CR4253XA	Ford	34
CR4253XA	Seat	19
CR4253XA	Seat	27
CR4253XA	Skoda	8
CR4253XA	Volkswagen	33
CR4253XA	Volkswagen	53
CR4254CP	Opel	24
CR4255SI	General Motors	22
CR4256AM	Chrysler	19
CR4256AM	Jeep	3
CR4256XP	Chrysler	19
CR4256XP	Jeep	3
CR4258AM	Honda	5
CR4258AM	Honda	6
CR4258AM	Rover	2
CR4262SI	General Motors	15
CR4262SI	Suzuki	9
CR4263SI	Toyota	26
CR4263SI	Toyota	27
CR4265CP	Ford	109
CR4266CP	Ford	112
CR4269AM	Isuzu	10
CR4269AM	Isuzu	17
CR4269AM	Opel	30
CR4269CP	Isuzu	10
CR4269CP	Isuzu	17
CR4269CP	Opel	30
CR4270AM	Fiat	7
CR4270AM	Fiat	8
CR4271AM	Chrysler	19
CR4271AM	Jeep	3

Set No.	Make	Line
CR4280CP	Subaru	4
CR4280CP	Subaru	7
CR4280XP	Subaru	4
CR4280XP	Subaru	7
CR4283CP	Nissan	31
CR4285CP	Ford	67
CR4285CP	Mazda	24
CR4286CP	Mitsubishi	30
CR4287AM	Acura	4
CR4287XP	Acura	4
CR4290CA	Mercedes-Benz	3
CR4290SP	Mercedes-Benz	5
CR4292CP	Mercedes-Benz	8
CR4292CP	Mercedes-Benz	9
CR4292CP	Mercedes-Benz	13
CR4292CP	Mercedes-Benz	18
CR4293SV	Mercedes-Benz	40
CR4293SV	Mercedes-Benz	41
CR4296AM	Volkswagen	2
CR4299AM	Kia	12
CR4301AM	Chrysler	16
CR4301AM	Citroen	24
CR4301AM	Jeep	1
CR4301AM	Peugeot	29
CR4301AM	Renault	21
CR4304AM	Renault	23
CR4305AM	Renault	4
CR4306SI	Citroen	22
CR4306SI	Peugeot	27
CR4308SI	Citroen	14
CR4308SI	Fiat	32
CR4308SI	Lancia	24
CR4308SI	Peugeot	18
CR4308SI	Peugeot	19
CR4309SI	Volvo	7
CR4310AM	Renault	16
CR4310AM	Volvo	6
CR4310SI	Renault	16
CR4310SI	Volvo	6
CR4327XA	Mercedes-Benz	16
CR4328SM	Mitsubishi	25
CR4333CP	Honda	19
CR4333CP	Land Rover	4
CR4333CP	MG	14
CR4335XA	Mercedes-Benz	19
CR4340CP	Volkswagen	18
CR4344CP	Iveco	17
CR4345CA	Ford	26
CR4348CP	Audi	12
CR4348CP	Audi	15
CR4348CP	Seat	14
CR4348CP	Skoda	7
CR4348CP	Volkswagen	39
CR4349CP	Toyota	6
CR4349CP	Toyota	7
CR4350AM	Dacia	2
CR4350AM	Nissan	11
CR4350AM	Renault	9
CR4350AM	Renault	13
CR4352SI	American Motors	4
CR4352SI	Chrysler	20
CR4352SI	Jeep	4
CR4352SI	Jeep	5
CR4353SP	Citroen	10
CR4353SP	Ford	15
CR4353SP	Mazda	6
CR4353SP	Peugeot	9
CR4353SP	Suzuki	6
CR4353XA	Citroen	9
CR4353XA	Peugeot	8
CR4354CP	Caterpillar	1
CR4355CP	MWM	4
CR4355CP	Volkswagen	74
CR4357XA	Dacia	1
CR4357XA	Renault	10
CR4359CA	Mitsubishi	19
CR4361SI	General Motors	32
CR4363SI	General Motors	16
CR4363SI	Opel	22
CR4363XP	General Motors	16
CR4363XP	Opel	22
CR4364CP	Fiat	9
CR4364CP	Lancia	3
CR4365CA	Ford	19



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CR4366SI	Mazda	12
CR4370CA	Ford	45
CR4370CA	Ford	46
CR4372XA	Renault	22
CR4376CP	Citroen	23
CR4376CP	Peugeot	28
CR4377CA	Fiat	10
CR4377CA	Lancia	4
CR4377CA	Opel	5
CR4377CA	Suzuki	4
CR4377CA	Vauxhall	6
CR4378SI	Chrysler	2
CR4378SI	Chrysler	3
CR4378SI	Hyundai	1
CR4388CP	Opel	4
CR4390SI	Toyota	45
CR4390XA	Toyota	45
CR4396CP	Hyundai	11
CR4396CP	Kia	4
CR4398SM	Honda	3
CR4400CP	Honda	14
CR4401AM	Land Rover	6
CR4401AM	Land Rover	7
CR4401AM	Rover	8
CR4401CP	Land Rover	6
CR4401CP	Land Rover	7
CR4401CP	Rover	8
CR4403AM	Austin	8
CR4403AM	Leyland	3
CR4403AM	Leyland	4
CR4403AM	MG	11
CR4403CP	Austin	8
CR4403CP	Leyland	3
CR4403CP	Leyland	4
CR4403CP	MG	11
CR4405CP	Land Rover	8
CR4406AM	Chrysler	9
CR4406AM	Volvo	8
CR4410AM	Citroen	19
CR4410AM	Peugeot	23
CR4410AM	RVI	2
CR4411AM	Bedford	8
CR4411AM	Opel	8
CR4411AM	Opel	24
CR4411AM	Vauxhall	7
CR4414CP	Isuzu	26
CR4417CP	Mazda	25
CR4418AM	Ford	93
CR4418AM	Ford	97
CR4418AM	Ford	109
CR4419AM	Ford	103
CR4421AM	Alfa Romeo	2
CR4423AM	General Motors	11
CR4423AM	General Motors	13
CR4423AM	General Motors	14
CR4423AM	General Motors	18
CR4423AM	General Motors	19
CR4423AM	General Motors	25
CR4423AM	Isuzu	14
CR4423AM	Isuzu	15
CR4424AM	Nissan	7
CR4424AM	Nissan	8
CR4425AM	Toyota	13
CR4426AM	American Motors	1
CR4426AM	Dacia	2
CR4426AM	Ford	10
CR4426AM	Nissan	11
CR4426AM	Renault	5
CR4426AM	Renault	8
CR4426AM	Renault	9
CR4426AM	Renault	13
CR4426AM	Volvo	1
CR4426AM	Volvo	3
CR4431AM	Nissan	6
CR4431AM	Nissan	16
CR4431AM	Nissan	17
CR4432AM	Chrysler	6
CR4432AM	Citroen	4
CR4432AM	Peugeot	4
CR4439AM	BMW	2
CR4440AM	Ford	11
CR4440AM	Ford	18
CR4440AM	Ford	44
CR4440AM	Ford	50

Set No.	Make	Line
CR4440XP	Ford	11
CR4440XP	Ford	18
CR4440XP	Ford	44
CR4440XP	Ford	50
CR4441AM	Austin	3
CR4441AM	MG	4
CR4441AM	MG	6
CR4441CP	Austin	3
CR4441CP	MG	4
CR4441CP	MG	6
CR4442AM	Nissan	3
CR4442AM	Nissan	4
CR4443AM	Nissan	19
CR4445AM	Subaru	6
CR4446AM	Toyota	1
CR4447AM	Toyota	11
CR4448AM	Renault	11
CR4451AM	Chrysler	11
CR4451AM	Volvo	13
CR4452AM	Leyland	10
CR4452AM	Leyland	12
CR4453AM	Lancia	9
CR4462AM	Honda	1
CR4463AM	Honda	8
CR4465AM	Saab	2
CR4466AM	Chrysler	12
CR4466AM	Chrysler	23
CR4466AM	Ford	58
CR4466AM	Hyundai	14
CR4466AM	Hyundai	15
CR4466AM	Mazda	26
CR4466AM	Mitsubishi	13
CR4466AM	Mitsubishi	15
CR4466AM	Mitsubishi	21
CR4466AM	Mitsubishi	22
CR4467CP	Citroen	15
CR4467CP	Peugeot	20
CR4472AM	International	6
CR4473AM	Alfa Romeo	1
CR4476SI	Ford	42
CR4476SI	Ford	55
CR4476SI	Ford	70
CR4476SI	Mazda	23
CR4477AM	Chrysler	10
CR4481AM	Chrysler	7
CR4481AM	Hyundai	3
CR4481AM	Mitsubishi	5
CR4481XP	Chrysler	7
CR4481XP	Hyundai	3
CR4481XP	Mitsubishi	5
CR4482AM	General Motors	4
CR4483AM	Autobianchi	5
CR4483AM	Fiat	5
CR4485AM	Ford	30
CR4485AM	Mazda	14
CR4488AM	Fiat	17
CR4488AM	Fiat	21
CR4488AM	Lancia	9
CR4488AM	Lancia	17
CR4488AM	Seat	9
CR4489AM	Daewoo	3
CR4489AM	Suzuki	1
CR4490AM	Austin	6
CR4490AM	Leyland	1
CR4491AM	Austin	10
CR4491AM	Leyland	6
CR4491AM	Leyland	8
CR4491AM	Leyland	9
CR4492AM	Bedford	9
CR4492AM	Bedford	10
CR4492AM	Opel	20
CR4493AM	Citroen	2
CR4493AM	Citroen	3
CR4493AM	Citroen	7
CR4493AM	Citroen	8
CR4493AM	Peugeot	2
CR4493AM	Peugeot	3
CR4493AM	Peugeot	6
CR4493AM	Peugeot	15
CR4493AM	Renault	6
CR4493AM	Renault	7
CR4493XP	Citroen	2
CR4493XP	Citroen	3
CR4493XP	Citroen	7

Set No.	Make	Line
CR4493XP	Citroen	8
CR4493XP	Peugeot	2
CR4493XP	Peugeot	3
CR4493XP	Peugeot	6
CR4493XP	Peugeot	15
CR4493XP	Renault	6
CR4493XP	Renault	7
CR4494SI	American Motors	5
CR4494SI	General Motors	23
CR4494SI	General Motors	24
CR4494SI	Jeep	6
CR4495AM	Ford	14
CR4495AM	Kia	2
CR4495AM	Mazda	2
CR4495AM	Mazda	3
CR4495AM	Mazda	4
CR4496AM	Ford	13
CR4497AM	Chrysler	4
CR4497AM	Hyundai	6
CR4497AM	Mitsubishi	6
CR4498AM	Ford	4
CR4498AM	Ford	8
CR4499AM	Ford	60
CR4499AM	Ford	64
CR4500CA	Nissan	28
CR4501CA	Alfa Romeo	11
CR4501CA	Alfa Romeo	15
CR4501CA	Chrysler	1
CR4501CA	Chrysler	22
CR4501CA	Jeep	7
CR4503SP	Citroen	11
CR4503SP	Fiat	16
CR4503SP	Ford	16
CR4503SP	Mazda	9
CR4503SP	Mini	1
CR4503SP	Peugeot	13
CR4503SP	Volvo	5
CR4503SX	Citroen	12
CR4503SX	Ford	17
CR4503SX	Mazda	8
CR4503SX	Peugeot	12
CR4503SX	Volvo	4
CR4504CP	Perkins	12
CR4504CP	Volvo	24
CR4507SI	Ford	1
CR4507SI	Mazda	1
CR4507XP	Ford	1
CR4507XP	Mazda	1
CR4512SI	Acura	2
CR4512SI	Honda	13
CR4514SI	Toyota	39
CR4515SI	Ford	40
CR4515SI	Mazda	20
CR4515XP	Ford	40
CR4515XP	Mazda	20
CR4516SI	Citroen	1
CR4516SI	Citroen	6
CR4516SI	Peugeot	5
CR4517SM	Nissan	22
CR4517SM	Opel	18
CR4517SM	Renault	17
CR4517SM	Vauxhall	10
CR4517XA	Nissan	22
CR4517XA	Opel	18
CR4517XA	Renault	17
CR4517XA	Vauxhall	10
CR4518SM	Hyundai	17
CR4518SM	Kia	11
CR4519SI	American Motors	5
CR4519SI	General Motors	23
CR4519SI	General Motors	24
CR4519SI	Jeep	6
CR4522XA	Hyundai	8
CR4523XA	Toyota	40
CR4527SM	Audi	5
CR4527SM	Seat	7
CR4527SM	Skoda	4
CR4527SM	Volkswagen	16
CR4527SM	Volkswagen	19
CR4527SM	Volkswagen	20
CR4528SM	BMW	7
CR4529SI	General Motors	26
CR4529SI	Isuzu	19
CR4530SM	Toyota	5

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CR4530XA	Toyota	5
CR4531SX	Alfa Romeo	6
CR4531SX	Alfa Romeo	7
CR4531SX	Alfa Romeo	8
CR4531SX	Fiat	26
CR4531SX	Fiat	30
CR4531SX	Fiat	31
CR4531SX	Lancia	15
CR4531SX	Lancia	16
CR4531SX	Opel	15
CR4531SX	Suzuki	10
CR4531SX	Suzuki	11
CR4533SI	Nissan	36
CR4535SM	Toyota	14
CR4536CA	Mercedes-Benz	7
CR4537XP	Mini	2
CR4537XP	Mini	2
CR4538CA	Mini	3
CR4541SX	Acura	5
CR4541SX	Acura	8
CR4541SX	Honda	23
CR4541XP	Acura	5
CR4541XP	Acura	8
CR4541XP	Honda	23
CR4542SM	Acura	6
CR4542SM	Honda	20
CR4542XP	Acura	6
CR4542XP	Honda	20
CR4571SM	Mitsubishi	23
CR4573SV	Dacia	1
CR4573SV	Renault	10
CR4574SP	Nissan	30
CR4574SP	Opel	23
CR4574SP	Renault	24
CR4574SV	Nissan	30
CR4574SV	Opel	23
CR4574SV	Renault	24
CR4575SM	Hyundai	9
CR4587XP	Nissan	27
CR4590CA	Audi	24
CR4590CA	Audi	38
CR4590CA	Seat	18
CR4590CA	Volkswagen	58
CR4590CA	Volkswagen	60
CR4590CA	Volkswagen	61
CR4590SM	Audi	24
CR4590SM	Audi	38
CR4590SM	Seat	18
CR4590SM	Volkswagen	58
CR4590SM	Volkswagen	60
CR4590SM	Volkswagen	61
CR4590XA	Skoda	10
CR4590XA	Skoda	20
CR4590XA	Volkswagen	38
CR4590XA	Volkswagen	40
CR4592CP	Hyundai	20
CR4593CP	Hyundai	18
CR4593CP	Mitsubishi	27
CR4594SM	Suzuki	7
CR4594XP	Suzuki	7
CR4595XP	Scania	1
CR4595XP	Alfa Romeo	2
CR4597XP	Audi	24
CR4597XP	Audi	38
CR4597XP	Seat	18
CR4597XP	Volkswagen	58
CR4597XP	Volkswagen	60
CR4597XP	Volkswagen	61
CR4597XP	Skoda	10
CR4597XP	Skoda	20
CR4597XP	Volkswagen	38
CR4597XP	Volkswagen	40
CR4599XP	Volvo	15
CR4599XP	Volvo	14
CR4600XP	Mini	3
CR4602XP	Citroen	18
CR4602XP	Peugeot	24
CR4603XP	Citroen	14
CR4603XP	Fiat	32
CR4603XP	Lancia	24
CR4603XP	Peugeot	18
CR4603XP	Peugeot	19
CR4604SM	Ford	51
CR4604SM	Mazda	22

Set No.	Make	Line
CR4604XP	Ford	51
CR4604XP	Mazda	22
CR4605XP	Daewoo	4
CR4605XP	General Motors	3
CR4605XP	Suzuki	5
CR4606XP	Saab	3
CR4606XP	Saab	4
CR4608SI	Toyota	28
CR4608XP	Toyota	28
CR4609AM	Steyr	2
CR4610SP	Audi	22
CR4610SP	Audi	23
CR4610SP	Audi	28
CR4610SP	Audi	29
CR4610SP	Seat	21
CR4610SP	Volkswagen	45
CR4611SP	Citroen	21
CR4611SP	Fiat	36
CR4611SP	Ford	46
CR4611SP	Lancia	25
CR4611SP	Land Rover	5
CR4611SP	Peugeot	26
CR4611SP	Suzuki	12
CR4611SP	Volvo	16
CR4615SI	American Motors	5
CR4615SI	General Motors	23
CR4615SI	General Motors	24
CR4615SI	Jeep	6
CR4616BX	Subaru	9
CR4616BX	Toyota	36
CR4616XPG	Subaru	9
CR4616XPG	Toyota	36
CR4622SM	Subaru	8
CR4622XP	Subaru	8
CR4623XA	Cummins	1
CR4624SM	Hyundai	13
CR4624SM	Kia	10
CR4629CP	Perkins	13
CR4630SM	Toyota	9
CR4631BX	Alfa Romeo	3
CR4631BX	Fiat	19
CR4631BX	Lancia	14
CR4632SM	Nissan	9
CR4633SM	BMW	4
CR4633SM	Peugeot	16
CR4636SM	Mercedes-Benz	4
CR4637SV	Audi	27
CR4637SV	Audi	30
CR4637SV	Audi	37
CR4637SV	Seat	31
CR4637SV	Skoda	12
CR4637SV	Skoda	13
CR4637SV	Volkswagen	46
CR4637SV	Volkswagen	62
CR4638SM	Nissan	14
CR4638SM	Renault	20
CR4639SM	Toyota	21
CR4640SV	BMW	10
CR4641SM	Suzuki	13
CR4642SM	Toyota	8
CR4643SV	Opel	13
CR4645SV	Opel	16
CR4647SP	Citroen	21
CR4647SP	Fiat	36
CR4647SP	Ford	46
CR4647SP	Lancia	25
CR4647SP	Land Rover	5
CR4647SP	Peugeot	26
CR4647SP	Suzuki	12
CR4647SP	Volvo	16
CR6601AM	Leyland	13
CR6601AM	Leyland	14
CR6604AM	Ford	126
CR6604AM	Ford	137
CR6604CP	Ford	101
CR6604CP	Ford	126
CR6604CP	Ford	136
CR6604CP	Ford	137
CR6605AM	Toyota	34
CR6605AM	Toyota	48
CR6606AM	Toyota	63
CR6607AM	Nissan	25
CR6609AM	BMW	13
CR6610AM	Volvo	22

Set No.	Make	Line
CR6612AM	Volvo	23
CR6614SI	General Motors	39
CR6614SI	Jeep	10
CR6615AM	Chrysler	26
CR6615AM	Chrysler	37
CR6615AM	Chrysler	38
CR6616SI	General Motors	31
CR6617CP	Steyr	1
CR6617CP	Volkswagen	15
CR6617CP	Volkswagen	66
CR6617CP	Volvo	17
CR6618SI	General Motors	35
CR6618XP	General Motors	35
CR6619SI	Ford	94
CR6619SI	Ford	96
CR6621CP	Daf	3
CR6625SI	General Motors	48
CR6625SI	Isuzu	25
CR6626AM	Austin	12
CR6626AM	MG	15
CR6627AM	Nissan	24
CR6629AM	Chrysler	21
CR6629AM	Chrysler	28
CR6629AM	Hyundai	16
CR6629AM	Mitsubishi	24
CR6629AM	Mitsubishi	26
CR6630CP	Ford	128
CR6630CP	Mercedes-Benz	42
CR6630CP	Mercedes-Benz	43
CR6631CP	Austin	11
CR6632CP	Iveco	9
CR6633CP	Fiat	56
CR6633CP	Fiat	57
CR6633CP	Iveco	30
CR6634AM	Lexus	1
CR6634AM	Toyota	35
CR6636SI	Chrysler	40
CR6639CP	MAN	7
CR6639CP	MAN	8
CR6639CP	Mercedes-Benz	52
CR6639SP	MAN	7
CR6639SP	MAN	8
CR6639SP	Mercedes-Benz	52
CR6639SV	MAN	7
CR6639SV	MAN	8
CR6639SV	Mercedes-Benz	52
CR6640AM	BMW	6
CR6640CP	BMW	6
CR6640XP	BMW	6
CR6641AM	Toyota	50
CR6643AM	John Deere	3
CR6643AM	John Deere	6
CR6649AM	Holden	1
CR6649AM	Holden	2
CR6649XP	Holden	1
CR6649XP	Holden	2
CR6651AM	International	5
CR6651AM	Nissan	41
CR6652CP	Leyland	24
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CR6655AM	Mazda	21
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CR6656CP	Mercedes-Benz	46
CR6657CP	Leyland	19
CR6658CP	Isuzu	28
CR6664SI	General Motors	36
CR6664SI	General Motors	40
CR6664SI	General Motors	41
CR6664XP	General Motors	36
CR6664XP	General Motors	40
CR6664XP	General Motors	41
CR6665AM	International	8
CR6666AM	International	9
CR6669AM	Lexus	2
CR6669AM	Toyota	46
CR6670AM	Mercedes-Benz	24
CR6670AM	Mercedes-Benz	27
CR6670AM	Mercedes-Benz	28
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CR6676SI	Infiniti	3
CR6676SI	Nissan	39
CR6676SI	Nissan	40
CR6676XP	Ford	81
CR6676XP	Infiniti	2
CR6676XP	Infiniti	3
CR6676XP	Nissan	39
CR6676XP	Nissan	40
CR6679AM	Ford	111
CR6679AM	Ford	140
CR6679AM	Ford	143
CR6679CP	Ford	139
CR6679CP	New Holland	2
CR6680SI	General Motors	28
CR6680SI	General Motors	29
CR6680SI	Isuzu	20
CR6680SI	Jeep	8
CR6680SI	Jeep	9
CR6681AM	Perkins	18
CR6682AM	Perkins	23
CR6683SI	General Motors	48
CR6683SI	Isuzu	25
CR6685AM	Acura	11
CR6685AM	Honda	26
CR6685AM	Isuzu	21
CR6686AM	Lexus	3
CR6686AM	Toyota	54
CR6686AM	Toyota	56
CR6687CP	Volvo	25
CR6688CP	Volvo	26
CR6692CP	Volvo	31
CR6693CP	Fiat	49
CR6693CP	Fiat	50
CR6693CP	Iveco	19
CR6696AM	Nissan	38
CR6697SI	Nissan	35
CR6697SI	Nissan	37
CR6697XP	Nissan	35
CR6697XP	Nissan	37
CR6698CP	Nissan	45
CR6699CA	Chrysler	49
CR6699CA	Cummins	3
CR6699CP	Cummins	5
CR6699SI	Chrysler	49
CR6699SI	Cummins	3
CR6700SI	Volvo	18
CR6700SI	Volvo	19
CR6704CP	Land Rover	12
CR6708AM	Lancia	29
CR6708AM	Volvo	20
CR6708AM	Volvo	21
CR6709CP	Peugeot	36
CR6709CP	Volvo	20
CR6712SI	Ford	95
CR6716AM	Toyota	68
CR6719AM	Toyota	61
CR6721CP	Fiat	56
CR6721CP	Fiat	57
CR6721CP	Iveco	30
CR6721CP	Iveco	31
CR6726CP	Iveco	24
CR6727SI	Toyota	69
CR6727XP	Toyota	69
CR6730CP	Daf	4
CR6735AM	Hyundai	19
CR6735AM	Kia	13
CR6735AM	Mitsubishi	28
CR6738AM	Acura	10
CR6738AM	Honda	25
CR6747AM	Opel	29
CR6748CP	BMW	12
CR6748SP	BMW	11
CR6748SP	Land Rover	11
CR6748SP	Opel	26
CR6750SI	General Motors	30
CR6750SI	Opel	28
CR6751SI	Ford	71
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CR6752XP	Nissan	23
CR6754CP	Toyota	44
CR6754XP	Toyota	44
CR6757AM	Ford	142
CR6758CP	Ford	142
CR6759AM	Acura	12
CR6761CP	Daf	5
CR6764AM	Audi	51
CR6764AM	Ford	77
CR6764AM	Mercedes-Benz	29
CR6764AM	Porsche	2
CR6764AM	Volkswagen	73
CR6764XP	Audi	51
CR6764XP	Ford	77
CR6764XP	Mercedes-Benz	29
CR6764XP	Porsche	2
CR6764XP	Volkswagen	73
CR6775CP	Nissan	42
CR6775XP	Nissan	42
CR6776CP	Mercedes-Benz	25
CR6777SV	Mercedes-Benz	44
CR6778SI	Audi	48
CR6779CP	Audi	49
CR6779CP	Skoda	21
CR6779CP	Volkswagen	72
CR6780SI	Chrysler	25
CR6781SI	Chrysler	25
CR6782CP	Cummins	7
CR6782SI	Cummins	6
CR6804SI	Ford	98
CR6804SI	Ford	102
CR6805SI	American Motors	6
CR6805SI	International Truck	1
CR6805SI	Jeep	14
CR6805SI	Jeep	15
CR6806SI	Ford	94
CR6806SI	Ford	96
CR6807SI	Ford	95
CR6809CP	Alfa Romeo	12
CR6809CP	Fiat	40
CR6809CP	Lancia	30
CR6810SI	Chrysler	29
CR6810SI	Chrysler	32
CR6816SI	Suzuki	14
CR6820CP	Perkins	3
CR6820CP	Perkins	4
CR6821SI	Chrysler	40
CR6822SI	Chrysler	39
CR6822SI	Jeep	11
CR6822SI	Mitsubishi	29
CR6825SI	Chrysler	39
CR6825SI	Jeep	11
CR6825SI	Mitsubishi	29
CR6826SI	General Motors	27
CR6826SI	Holden	3
CR6837SM	Acura	13
CR6837SM	Honda	27
CR6838SV	Jaguar	2
CR6838SV	Land Rover	10
CR6838SV	Peugeot	37
CR6840CP	Nissan	44
CR6848CP	Volvo	32
CR6857SM	Chrysler	35
CR6858SP	Mercedes-Benz	54
CR6858SP	Mercedes-Benz	55
CR6858SV	Mercedes-Benz	54
CR6860SI	General Motors	45
CR6860SI	Isuzu	24
CR6860SI	Saab	6
CR6861SI	General Motors	45
CR6861SI	Isuzu	24
CR6861SI	Saab	6
CR6864CP	Scania	3
CR6866SP	Mercedes-Benz	57
CR6866SP	Mercedes-Benz	58
CR6867SI	Chrysler	33
CR6867SI	Volkswagen	77
CR6868CP	Mercedes-Benz	21
CR6869SI	International Truck	1
CR6869SI	American Motors	6
CR6869SI	International Truck	1
CR6869SI	Jeep	14
CR6869SI	Jeep	15

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CR6870XP	Nissan	43
CR6872SM	Toyota	65
CR6873SM	Toyota	55
CR6873SM	Toyota	59
CR6874BX	Subaru	10
CR6874XP	Subaru	10
CR6875SM	BMW	14
CR6876SP	Mercedes-Benz	31
CR6876SV	Mercedes-Benz	31
CR6878SP	Mercedes-Benz	47
CR6882SP	Audi	50
CR6882SP	Volkswagen	75
CR6882SV	Audi	50
CR6882SV	Volkswagen	75
CR6885CA	Chrysler	50
CR6885CA	Chrysler	57
CR6885CA	Cummins	2
CR6885CA	Cummins	4
CR6885CA	Daf	2
CR6885CA	Iveco	11
CR6886SV	Mercedes-Benz	37
CR6888SM	Ford	89
CR6888XP	Ford	89
CR8003SI	General Motors	43
CR8006AM	Land Rover	13
CR8006AM	Rover	9
CR8013SI	Chrysler	41
CR8013SI	Chrysler	42
CR8013SI	Chrysler	44
CR8013SI	Chrysler	45
CR8013SI	Chrysler	46
CR8013SI	Chrysler	51
CR8013SI	Chrysler	52
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CR8013SI	Jeep	18
CR8013SI	Jeep	21
CR8014SI	Ford	138
CR8014SI	Ford	148
CR8015SI	General Motors	65
CR8015SI	General Motors	66
CR8015SI	General Motors	70
CR8015SI	General Motors	71
CR8015SI	General Motors	72
CR8016SI	American Motors	7
CR8016SI	Jeep	17
CR8030SI	Chrysler	43
CR8030SI	Jeep	16
CR8031SI	Chrysler	43
CR8031SI	Jeep	16
CR8032CP	Chrysler	47
CR8032CP	Jeep	19
CR8032SM	Chrysler	47
CR8032SM	Jeep	19
CR8032XP	Chrysler	47
CR8032XP	Jeep	19
CR8035CP	Scania	5
CR8036CP	MAN	10
CR8036CP	Mercedes-Benz	61
CR8036SP	MAN	10
CR8036SP	Mercedes-Benz	60
CR8036SV	MAN	10
CR8036SV	Mercedes-Benz	60
CR8039CP	Ford	2
CR8044SV	Land Rover	14
CR8046CP	Porsche	3
CS 101BB	Jeep	2
CS 228BB	Chrysler	17
CS 230BB	Chrysler	8
CS 231BB	Ford	94
CS 231BB	Ford	95
CS 231BB	Ford	96
CS 232BB	Ford	105
CS 302AM	Ford	4
CS 304BB	Leyland	1
CS 304BB	Leyland	2
CS 304BB	Leyland	3
CS 304BB	Leyland	4
CS 305BB	Nissan	33
CS 305BB	Nissan	19
CS 305BB	Nissan	20
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CS 309BB	Nissan	7
CS 309BB	Nissan	8
CS 311BB	Saab	1
CS 314BB	Mazda	7
CS 314BB	Mazda	14
CS 315BB	Bedford	8
CS 315BB	Vauxhall	7
CS 317BB	Chrysler	9
CS 317BB	Chrysler	11
CS 317BB	Volvo	8
CS 317BB	Volvo	13
CS 325BB	American Motors	5
CS 325BB	General Motors	24
CS 325BB	General Motors	32
CS 325BB	Jeep	6
CS 327BB	Chrysler	12
CS 327BB	Chrysler	23
CS 327BB	Ford	58
CS 327BB	Hyundai	14
CS 327BB	Mazda	26
CS 327BB	Mitsubishi	13
CS 327BB	Mitsubishi	15
CS 328BB	Ford	42
CS 328BB	Ford	55
CS 329BB	General Motors	10
CS 329BB	Isuzu	1
CS 330BB	Ford	30
CS 332BB	Ford	6
CS 332BB	Ford	7
CS 401BB	Chrysler	26
CS 401BB	Chrysler	27
CS 401BB	Chrysler	38
CS 402BB	General Motors	33
CS 402BB	General Motors	54
CS 405BB	General Motors	33
CS 405BB	General Motors	54
CS 410BB	Ford	31
CS 410BB	Ford	49
CS 410BB	Ford	76
CS 411BB	Land Rover	8
CS 412BB	Toyota	1
CS 412BB	Toyota	24
CS 413BB	Toyota	34
CS 414BB	General Motors	35
CS 414BB	General Motors	48
CS 414BB	Isuzu	25
CS 415BB	General Motors	31
CS 415BB	General Motors	39
CS 416BB	Chrysler	36
CS 416BB	Chrysler	37
CS 416BB	Chrysler	38
CS 417BB	Ford	42
CS 417BB	Ford	55
CS 417BBX	Ford	42
CS 417BBX	Ford	55
CS 418BB	Ford	59
CS 418BB	Ford	61
CS 418BB	Ford	84
CS 418BB	Ford	85
CS 418BB	Ford	86
CS 418BB	Ford	87
CS 418BB	Ford	107
CS 418BB	Ford	108
CS 420BB	General Motors	31
CS 420BB	General Motors	39
CS 421BB	General Motors	31
CS 421BB	General Motors	36
CS 421BB	General Motors	40
CS 421BB	General Motors	41
CS 422BB	American Motors	4
CS 422BB	American Motors	6
CS 422BB	Chrysler	20
CS 422BB	International Truck	1
CS 422BB	Jeep	4
CS 422BB	Jeep	5
CS 422BB	Jeep	14
CS 422BB	Jeep	15
CS 423BB	Ford	54
CS 423BB	Ford	56
CS 423BB	Ford	69
CS 424BB	Ford	75
CS 424BB	Ford	78
CS 424BB	Ford	79

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CS 425BB	Mazda	30
CS 426BB	Ford	94
CS 427BB	Ford	98
CS 427BB	Ford	102
CS 428BB	General Motors	28
CS 428BB	General Motors	29
CS 428BB	Isuzu	20
CS 428BB	Jeep	8
CS 428BB	Jeep	9
CS 429BB	General Motors	28
CS 429BB	General Motors	29
CS 429BB	Isuzu	20
CS 429BB	Jeep	8
CS 429BB	Jeep	9
CS 430BB	Chrysler	40
CS 431BB	Chrysler	30
CS 432BB	Ford	94
CS 432BB	Ford	95
CS 432BB	Ford	96
CS 434BB	General Motors	42
CS 435BB	General Motors	48
CS 435BB	Isuzu	25
CS 502BB	Nissan	3
CS 502BB	Nissan	4
CS 504BB	Toyota	11
CS 504BB	Toyota	25
CS 507BB	General Motors	47
CS 507BB	General Motors	50
CS 507BB	General Motors	52
CS 507BB	General Motors	59
CS 507BB	General Motors	61
CS 507BB	General Motors	68
CS 507BB	Isuzu	29
CS 507HP	General Motors	47
CS 507HP	General Motors	52
CS 507HP	General Motors	59
CS 507HP	General Motors	61
CS 508BB	General Motors	63
CS 508BB	Jeep	20
CS 509BB	General Motors	46
CS 509BB	General Motors	62
CS 509BB	General Motors	64
CS 510BB	General Motors	46
CS 510BB	General Motors	49
CS 510BB	General Motors	64
CS 511BB	General Motors	34
CS 511BB	General Motors	51
CS 511BB	General Motors	60
CS 512BB	Chrysler	41
CS 512BB	Chrysler	42
CS 512BB	Chrysler	44
CS 512BB	Chrysler	46
CS 512BB	Chrysler	51
CS 512BB	Chrysler	52
CS 512BB	Chrysler	53
CS 512HP	Chrysler	41
CS 512HP	Chrysler	44
CS 512HP	Chrysler	51
CS 514BB	Ford	91
CS 514BB	Ford	92
CS 514BB	Ford	119
CS 514BB	Ford	131
CS 514BB	Ford	132
CS 514BB	Ford	135
CS 514HP	Ford	91
CS 514HP	Ford	135
CS 515BB	Ford	123
CS 515BB	Ford	127
CS 515BB	Ford	134
CS 516BB	Ford	129
CS 516BB	Ford	130
CS 516BB	Ford	133
CS 517BB	Ford	138
CS 517BB	Ford	148
CS 517HP	Ford	138
CS 517HP	Ford	148
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CS 520AM	Holden	4
CS 524BB	General Motors	66
CS 524BB	General Motors	70
CS 524BB	General Motors	71
CS 524BB	General Motors	72
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CS 526BB	American Motors	8
CS 526BB	Jeep	17
CS 526BB	Jeep	22
CS 527BB	Chrysler	44
CS 527BB	Chrysler	45
CS 527BB	Chrysler	51
CS 527BB	Chrysler	52
CS 527BB	Jeep	18
CS 527BB	Jeep	21
CS 528BB	General Motors	11
CS 528BB	General Motors	13
CS 528BB	General Motors	14
CS 528BB	General Motors	19
CS 528BB	Isuzu	14
CS 528BB	Isuzu	15
CS 532BB	Ford	146
CS 532BB	Ford	149
CS 532BB	International	11
CS 532BB	International Truck	3
CS 532BB	International Truck	4
CS 533BB	Chrysler	48
CS 533BB	Chrysler	54
CS 533BB	Chrysler	55
CS 533BB	Chrysler	58
CS 533BB	Chrysler	59
CS 533HP	Chrysler	54
CS 533HP	Chrysler	58
CS 534HP	General Motors	50
CS 534HP	General Motors	52
CS 534HP	General Motors	61
CS 535BB	General Motors	44
CS 536BB	General Motors	67
CS 538BB	General Motors	34
CS 538BB	General Motors	53
CS 538BB	General Motors	60
CS 539BB	Ford	99
CS 539BB	Ford	100
CS 542BB	General Motors	65
CS 543AM	Audi	35
CS 543AM	Seat	30
CS 543AM	Skoda	19
CS 543AM	Volkswagen	52
CS 544BB	General Motors	1
CS 544BB	Hummer	1
CS 604BB	Ford	114
CS 604BB	Ford	115
CS 604BB	Ford	116
CS 604BB	Ford	118
CS 605BB	Ford	113
CS 606BB	Ford	113
CS1101BB	General Motors	48
CS1101BB	Isuzu	25
CS2101BB	Chrysler	39
CS2101BB	Jeep	11
CS2101BB	Mitsubishi	29
CS2102BB	General Motors	16
CS3301BB	Toyota	31
CS3301BB	Toyota	32
CS3301BB	Toyota	33
CS3303BB	General Motors	25
CS3305BB	Chrysler	7
CS3305BB	Chrysler	15
CS3305BB	Hyundai	3
CS3305BB	Mitsubishi	5
CS3305BB	Mitsubishi	16
CS3306AM	Seat	4
CS4401BB	General Motors	40
CS4402BB	Ford	102
CS4403BB	Ford	106
CS4404BB	General Motors	66
CS4409BB	Ford	106
CS4410BB	Ford	98
CS4410BB	Ford	102
CS5171BB	General Motors	55
CS5171BB	General Motors	56
CS5171HP	General Motors	55
CS5171HP	General Motors	56
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CS5510BB	Isuzu	27
CS5510BB	Isuzu	30
CS5510HP	General Motors	55
CS5512BB	Chrysler	47
CS5512BB	Jeep	19
CS6601BB	Chrysler	61
CS6602BB	Toyota	41
MB 102SI	John Deere	9
MB 102SI	John Deere	11
MB 102SI	John Deere	13
MB 102SI	John Deere	16
MB 102SI	John Deere	18
MB 102SI	John Deere	19
MB 103SI	John Deere	9
MB 103SI	John Deere	11
MB 103SI	John Deere	13
MB 103SI	John Deere	16
MB 103SI	John Deere	18
MB 103SI	John Deere	19
MB 121CP	Deutz	2
MB 121CP	Deutz	6
MB 147CP	Fiat	25
MB 147CP	Iveco	16
MB 148AM	John Deere	2
MB 149AM	John Deere	8
MB 149AM	John Deere	14
MB 152AM	International	6
MB 153AM	International	6
MB 159AM	John Deere	2
MB 160AM	Fendt	1
MB 160AM	MWM	2
MB 160AM	Renault	28
MB 172CP	Fiat	15
MB 172CP	Fiat	37
MB 172CP	Fiat	47
MB 172CP	Fiat	48
MB 172CP	Iveco	2
MB 172CP	Iveco	5
MB 172CP	Iveco	9
MB 172CP	Iveco	14
MB 172CP	Iveco	15
MB 178CP	Fiat	58
MB 178CP	Iveco	28
MB 178CP	Iveco	32
MB 178CP	Iveco	33
MB 178CP	Iveco	34
MB 192CP	Iveco	10
MB 305AM	Austin	2
MB 310AM	Fiat	1
MB 311AM	Austin	1
MB 313AM	Austin	3
MB 313AM	MG	4
MB 313AM	MG	5
MB 313CP	MG	4
MB 313CP	MG	5
MB 319AM	Jeep	2
MB 321AM	Austin	1
MB 321AM	Austin	2
MB 321AM	Austin	4
MB 321AM	MG	1
MB 328AM	Austin	3
MB 328AM	Austin	4
MB 328AM	MG	1
MB 328AM	MG	3
MB 328AM	MG	4
MB 328AM	MG	6
MB 328CP	Austin	3
MB 328CP	Austin	4
MB 328CP	MG	1
MB 328CP	MG	3
MB 328CP	MG	4
MB 328CP	MG	6
MB 329AM	Massey Ferguson	1
MB 332SI	Saab	1
MB 333AM	Saab	1
MB 335AM	Opel	2
MB 335AM	Vauxhall	2
MB 335AM	Vauxhall	4
MB 341AM	MG	8
MB 344AM	Land Rover	7

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MB 344AM	Rover	8
MB 344CP	Land Rover	7
MB 344CP	Rover	8
MB 347AM	Austin	6
MB 347AM	Leyland	1
MB 347AM	Leyland	2
MB 347AM	MG	10
MB 347AM	Nissan	8
MB 348AM	Toyota	13
MB 354AM	Bedford	5
MB 354AM	Perkins	5
MB 359AM	Nissan	20
MB 360AM	John Deere	4
MB 360AM	John Deere	7
MB 361AM	David Brown	4
MB 362AM	David Brown	2
MB 362AM	David Brown	3
MB 364AM	Renault	1
MB 365AM	Skoda	2
MB 368SI	John Deere	9
MB 378AM	Ruggerini	4
MB 379CP	John Deere	9
MB 407AM	Chrysler	26
MB 407AM	Chrysler	27
MB 407AM	Chrysler	36
MB 407AM	Chrysler	38
MB 409AM	Ford	59
MB 409AM	Ford	61
MB 409AM	Ford	84
MB 414AM	Jeep	12
MB 416AM	Daihatsu	2
MB 419AM	Ford	73
MB 419AM	Ford	74
MB 420AM	Ford	63
MB 427AM	General Motors	29
MB 427AM	Jeep	9
MB 431SI	Ford	31
MB 431SI	Ford	49
MB 431SI	Ford	72
MB 431SI	Ford	75
MB 431SI	Ford	79
MB 434AM	Toyota	63
MB 435SI	Ford	76
MB 435SI	Ford	31
MB 435SI	Ford	49
MB 435SI	Ford	72
MB 435SI	Ford	75
MB 435SI	Ford	79
MB 437AM	International	3
MB 437AM	International	4
MB 438AM	Chrysler	26
MB 438AM	Chrysler	37
MB 438AM	Chrysler	38
MB 440AM	Ford	68
MB 440AM	Leyland	7
MB 440AM	Perkins	7
MB 443AM	General Motors	31
MB 443AM	General Motors	39
MB 443AM	Jeep	10
MB 445SI	General Motors	35
MB 445SI	General Motors	48
MB 445SI	Isuzu	25
MB 451AM	Bedford	12
MB 452SI	General Motors	35
MB 452SI	General Motors	48
MB 452SI	Isuzu	25
MB 453AM	Ford	81
MB 453AM	Infiniti	2
MB 453AM	Nissan	26
MB 454AM	General Motors	2
MB 454AM	Suzuki	3
MB 458AM	Chrysler	21
MB 458AM	Mitsubishi	20
MB 458AM	Mitsubishi	24
MB 459SI	Ford	82
MB 459SI	Mazda	30
MB 460CP	Austin	11
MB 461AM	Subaru	1
MB 461AM	Subaru	3
MB 462AM	David Brown	1
MB 463SI	Chrysler	40
MB 466AM	John Deere	5
MB 473AM	International	5
MB 473AM	Nissan	41

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MB 474AM	Mazda	28
MB 480SI	General Motors	36
MB 481AM	John Deere	1
MB 490AM	Daihatsu	1
MB 490AM	Kia	1
MB 492AM	General Motors	29
MB 492AM	Jeep	9
MB 495AM	Infiniti	3
MB 495AM	Nissan	39
MB 496AM	Ford	66
MB 496AM	Mazda	16
MB 496AM	Mazda	21
MB 501AM	Ford	83
MB 501AM	Ford	90
MB 504AM	Perkins	11
MB 505AM	Daf	1
MB 505AM	Renault	2
MB 505AM	Renault	8
MB 505AM	Volvo	3
MB 506AM	Toyota	32
MB 506AM	Toyota	33
MB 508AM	Volkswagen	57
MB 509HP	General Motors	68
MB 509SI	General Motors	68
MB 509XP	General Motors	68
MB 509XPC	General Motors	68
MB 510SI	Chrysler	53
MB 511AM	Alfa Romeo	2
MB 511XP	Scania	1
MB 511XP	Alfa Romeo	2
MB 512AM	Ford	6
MB 512AM	Ford	7
MB 512CP	Ford	6
MB 512XP	Ford	6
MB 516AM	Bedford	11
MB 517SI	Chrysler	51
MB 517SI	Chrysler	52
MB 517SI	Jeep	21
MB 519AM	Perkins	12
MB 519AM	Perkins	17
MB 519AM	Volvo	24
MB 520AM	Austin	8
MB 520AM	Leyland	3
MB 520AM	Leyland	4
MB 520AM	MG	11
MB 521AM	Chrysler	4
MB 521AM	Chrysler	5
MB 521AM	Hyundai	4
MB 521AM	Hyundai	6
MB 521AM	Mitsubishi	6
MB 521AM	Mitsubishi	9
MB 522AM	Citroen	17
MB 522AM	Fiat	24
MB 522AM	Peugeot	22
MB 523AM	Chrysler	9
MB 523AM	Chrysler	11
MB 523AM	Volvo	8
MB 523AM	Volvo	13
MB 524AM	Chrysler	7
MB 524AM	Hyundai	3
MB 524AM	Mitsubishi	5
MB 526AM	Bedford	8
MB 526AM	Opel	8
MB 526AM	Opel	24
MB 526AM	Vauxhall	7
MB 529HP	Ford	91
MB 529HP	Ford	92
MB 529HP	Ford	119
MB 529SI	Ford	91
MB 529SI	Ford	92
MB 529SI	Ford	119
MB 529XP	Ford	91
MB 529XP	Ford	92
MB 529XP	Ford	119
MB 530AM	Ford	93
MB 530AM	Ford	97
MB 530AM	Ford	109
MB 530AM	Ford	110
MB 530AM	Ford	112
MB 531AM	Peugeot	6
MB 531AM	Peugeot	11
MB 533AM	Renault	11
MB 534AM	Nissan	6
MB 535AM	Toyota	4

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MB 536AM	Mercedes-Benz	17
MB 537AM	Chrysler	6
MB 537AM	Citroen	4
MB 537AM	Peugeot	4
MB 538CP	Mercedes-Benz	38
MB 538CP	Toyota	62
MB 540AM	Bedford	3
MB 540AM	General Motors	10
MB 540AM	Isuzu	1
MB 541AM	Citroen	19
MB 541AM	Peugeot	23
MB 541AM	RVI	2
MB 542AM	Peugeot	17
MB 544AM	BMW	2
MB 545AM	Ford	11
MB 545AM	Ford	18
MB 545AM	Ford	44
MB 546AM	Chrysler	12
MB 546AM	Chrysler	23
MB 546AM	Mazda	26
MB 546AM	Mitsubishi	15
MB 547AM	Toyota	20
MB 548AM	Ford	101
MB 548AM	Ford	103
MB 549AM	Nissan	19
MB 550AM	Land Rover	6
MB 550CP	Land Rover	6
MB 551AM	Toyota	1
MB 552AM	Toyota	11
MB 552AM	Toyota	25
MB 553AM	Nissan	4
MB 554AM	General Motors	50
MB 554AM	General Motors	52
MB 554XP	General Motors	50
MB 554XP	General Motors	52
MB 555AM	Chrysler	48
MB 555AM	Chrysler	54
MB 556HP	General Motors	66
MB 556HP	General Motors	72
MB 556SI	General Motors	66
MB 556SI	General Motors	72
MB 556XP	General Motors	66
MB 556XP	General Motors	72
MB 556XPC	General Motors	66
MB 556XPC	General Motors	72
MB 557HP	General Motors	47
MB 557HP	General Motors	59
MB 557HP	General Motors	61
MB 557HP	Isuzu	29
MB 557SI	General Motors	47
MB 557SI	General Motors	59
MB 557SI	General Motors	61
MB 557SI	Isuzu	29
MB 557XP	General Motors	47
MB 557XP	General Motors	59
MB 557XP	General Motors	61
MB 557XP	Isuzu	29
MB 557XPC	General Motors	47
MB 557XPC	General Motors	59
MB 557XPC	General Motors	61
MB 557XPC	Isuzu	29
MB 558SI	Chrysler	41
MB 558SI	Chrysler	42
MB 558SI	Chrysler	44
MB 558XP	Chrysler	41
MB 558XP	Chrysler	42
MB 558XP	Chrysler	44
MB 558XPC	Chrysler	41
MB 558XPC	Chrysler	42
MB 558XPC	Chrysler	44
MB 559AM	Ford	123
MB 559AM	Ford	127
MB 559AM	Ford	134
MB 559AM	Ford	147
MB 561AM	Leyland	10
MB 561AM	Leyland	12
MB 562AM	Fiat	11
MB 562AM	Fiat	17
MB 562AM	Fiat	21
MB 562AM	Fiat	23
MB 562AM	Fiat	29
MB 562AM	Fiat	31
MB 562AM	Lancia	1

Set No.	Make	Line
MB 562AM	Lancia	5
MB 562AM	Lancia	9
MB 562AM	Lancia	11
MB 562AM	Lancia	17
MB 562AM	Lancia	20
MB 562AM	Seat	9
MB 563SI	Chrysler	46
MB 572AM	Ford	30
MB 572AM	Mazda	7
MB 572AM	Mazda	14
MB 572AM	Mazda	17
MB 575AM	Saab	2
MB 577AM	Chrysler	12
MB 577AM	Ford	58
MB 577AM	Hyundai	14
MB 577AM	Hyundai	15
MB 577AM	Mitsubishi	13
MB 577AM	Mitsubishi	15
MB 577AM	Mitsubishi	21
MB 580AM	Toyota	31
MB 581AM	International	6
MB 582AM	Ford	42
MB 582XP	Ford	42
MB 583AM	Ford	99
MB 583AM	Ford	100
MB 584AM	Chrysler	10
MB 585CP	Bolinder Munktel	3
MB 587AM	Nissan	17
MB 588AM	American Motors	1
MB 588AM	Renault	3
MB 588AM	Renault	5
MB 588AM	Volvo	1
MB 588AM	Volvo	2
MB 589AM	General Motors	38
MB 589AM	Land Rover	13
MB 589AM	Rover	9
MB 590AM	Peugeot	6
MB 590AM	Peugeot	11
MB 592AM	General Motors	4
MB 593AM	Autobianchi	5
MB 593AM	Fiat	5
MB 601AM	Audi	42
MB 601AM	Audi	44
MB 605AM	Audi	41
MB 605AM	Audi	43
MB 605AM	Audi	45
MB 605AM	Audi	47
MB 605AM	Nissan	21
MB 605AM	Volkswagen	56
MB 605AM	Volkswagen	63
MB 605AM	Volkswagen	64
MB 605AM	Volkswagen	67
MB 605AM	Audi	42
MB 605AM	Audi	44
MB 605CP	Audi	46
MB 605CP	Volkswagen	69
MB 605CP	Volkswagen	71
MB 605CP	Audi	42
MB 605CP	Audi	44
MB 605XP	Audi	46
MB 605XP	Volkswagen	69
MB 605XP	Volkswagen	71
MB 605XP	Audi	41
MB 605XP	Audi	43
MB 605XP	Audi	45
MB 605XP	Audi	47
MB 605XP	Nissan	21
MB 605XP	Volkswagen	56
MB 605XP	Volkswagen	63
MB 605XP	Volkswagen	64
MB 605XP	Volkswagen	67
MB 606AM	Mercedes-Benz	22
MB 606AM	Mercedes-Benz	23
MB 607SI	Fiat	33
MB 607SI	Fiat	38
MB 607SI	Lancia	27
MB 608AM	Mercedes-Benz	34
MB 609AM	Mercedes-Benz	34
MB 612AM	Renault	25
MB 612AM	Volvo	10
MB 612AM	Volvo	11
MB 612AM	Volvo	12
MB 613CP	MAN	12
MB 613CP	Mercedes-Benz	64

Set No.	Make	Line
MB 613CP	Mercedes-Benz	67
MB 621SI	Ford	145
MB 622AM	Volkswagen	65
MB 624XA	Chrysler	24
MB 624XA	Mercedes-Benz	1
MB 624XA	Mercedes-Benz	26
MB 624XA	Mercedes-Benz	30
MB 625AM	Acura	9
MB 626AM	Land Rover	9
MB 629SI	Chrysler	61
MB 632CP	Volkswagen	68
MB 633AM	Audi	41
MB 633AM	Audi	43
MB 633AM	Audi	45
MB 633AM	Audi	47
MB 633AM	Nissan	21
MB 633AM	Volkswagen	56
MB 633AM	Volkswagen	63
MB 633AM	Volkswagen	64
MB 633AM	Volkswagen	67
MB 634CA	Alfa Romeo	13
MB 634CA	Lancia	26
MB 702CP	Leyland	17
MB 703AM	Bedford	13
MB 703AM	Bedford	14
MB 704AM	Ford	122
MB 705AM	Perkins	15
MB 708CP	Daf	3
MB 713CP	Leyland	18
MB 723CP	MAN	2
MB 726CP	Deutz	11
MB 727AM	Perkins	19
MB 727AM	Perkins	20
MB 727AM	Perkins	22
MB 728CP	Ford	128
MB 728CP	Mercedes-Benz	43
MB 730CP	Mercedes-Benz	49
MB 734CP	Volvo	27
MB 734CP	Volvo	28
MB 736CP	Mercedes-Benz	53
MB 737AM	Ford	126
MB 737AM	Ford	136
MB 737AM	Ford	137
MB 737CP	Ford	126
MB 737CP	Ford	137
MB 738AM	Ford	140
MB 738AM	Ford	141
MB 738AM	Ford	142
MB 738AM	Ford	144
MB 752SI	General Motors	33
MB 752SI	General Motors	54
MB 757AM	Opel	25
MB 757AM	Opel	29
MB 757AM	Vauxhall	12
MB 762AM	Ford	84
MB 762AM	Ford	87
MB 763SI	American Motors	6
MB 763SI	International Truck	1
MB 763SI	Jeep	14
MB 764AM	Toyota	71
MB 765AM	Leyland	13
MB 765AM	Leyland	14
MB 767AM	Toyota	34
MB 767AM	Toyota	48
MB 768AM	Nissan	24
MB 768AM	Nissan	25
MB 770AM	BMW	13
MB 771CP	Jaguar	5
MB 771XP	Jaguar	5
MB 773AM	Volvo	22
MB 773AM	Volvo	23
MB 776AM	Steyr	1
MB 776AM	Volkswagen	15
MB 776AM	Volvo	17
MB 780AM	International	7
MB 780AM	International	7
MB 780AM	International	8
MB 780AM	International	9
MB 782AM	Ford	85
MB 784CP	MAN	3
MB 785AM	Ford	84
MB 785AM	Ford	86
MB 787AM	Toyota	48
MB 788CP	Jaguar	3



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MB 788XP	Jaguar	3
MB 789AM	Austin	12
MB 789AM	MG	15
MB 790CP	Iveco	26
MB 791CP	Fiat	56
MB 791CP	Fiat	57
MB 791CP	Iveco	30
MB 791CP	Iveco	31
MB 792CP	Jaguar	6
MB 797CP	MAN	7
MB 797CP	MAN	11
MB 797CP	Mercedes-Benz	52
MB 797CP	Mercedes-Benz	59
MB 798CP	BMW	6
MB 799AM	John Deere	6
MB 799AM	John Deere	15
MB1009AM	Fendt	1
MB1009AM	MWM	2
MB1009AM	Renault	28
MB1040CP	MWM	1
MB1048SI	Daf	2
MB1048SI	Iveco	11
MB1049SI	Daf	2
MB1049SI	Iveco	11
MB1129AM	Lombardini	7
MB1130AM	Lombardini	8
MB1131AM	Lombardini	6
MB1132AM	Ruggerini	2
MB1132AM	Ruggerini	5
MB1137CP	MWM	5
MB1144AM	John Deere	17
MB1145AM	John Deere	17
MB1182SI	Lombardini	3
MB1190SP	Chrysler	24
MB1190SP	Mercedes-Benz	1
MB1190SP	Mercedes-Benz	15
MB1190SP	Mercedes-Benz	16
MB1190SP	Mercedes-Benz	26
MB1190SP	Mercedes-Benz	35
MB1190SP	Mercedes-Benz	36
MB1190XA	Chrysler	24
MB1190XA	Mercedes-Benz	1
MB1190XA	Mercedes-Benz	16
MB1190XA	Mercedes-Benz	26
MB1190XA	Mercedes-Benz	35
MB1190XA	Mercedes-Benz	36
MB1192SI	John Deere	13
MB1193SI	John Deere	13
MB1208AM	International	1
MB1208AM	International	2
MB1214CP	Same	1
MB1215SI	John Deere	20
MB1216SI	John Deere	20
MB1216SI	John Deere	21
MB1223CP	John Deere	20
MB1223CP	John Deere	21
MB1231CP	Iveco	25
MB1232CP	Iveco	20
MB1233CP	Iveco	27
MB1237AM	International	1
MB1237AM	International	2
MB1246CP	MWM	4
MB1246CP	Volkswagen	74
MB1255CP	Volvo	34
MB1256CP	Volvo	34
MB1257CP	Volvo	34
MB1259AM	Deutz	4
MB1260AM	Deutz	4
MB1261SI	Deutz	7
MB1261SI	Deutz	8
MB1261SI	Deutz	12
MB1261SI	Same	2
MB1261SI	Volvo	30
MB1270CP	Scania	2
MB1270CP	Scania	3
MB1272CA	Mercedes-Benz	41
MB1272CA	Mercedes-Benz	45
MB1275CP	RVI	4
MB1275CP	Volvo	32
MB1275CP	Volvo	33
MB1278CP	MAN	6
MB1278CP	MAN	9
MB1280SI	General Motors	13
MB1280SI	Isuzu	15

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MB1282SP	Mercedes-Benz	54
MB1282SP	Mercedes-Benz	55
MB1282SP	Mercedes-Benz	56
MB1282SP	Mercedes-Benz	65
MB1282SP	Mercedes-Benz	66
MB1284SP	Mercedes-Benz	14
MB1284SV	Mercedes-Benz	14
MB1285SP	Mercedes-Benz	14
MB1285SV	Mercedes-Benz	14
MB1296CA	Fiat	27
MB3305AM	Nissan	7
MB3305AM	Nissan	12
MB3306AM	Autobianchi	2
MB3306AM	Fiat	3
MB3306AM	Seat	1
MB3306AM	Seat	2
MB3307AM	Mitsubishi	4
MB3319AM	Alfa Romeo	1
MB3320AM	Ford	4
MB3324AM	Subaru	5
MB3324AM	Subaru	6
MB3331SI	Subaru	2
MB3332AM	Massey Ferguson	2
MB3334AM	Ford	5
MB3341AM	Ford	39
MB3342AM	Ford	53
MB3346AM	Subaru	5
MB3346AM	Subaru	6
MB3349CP	Lancia	2
MB3353CP	Mercedes-Benz	6
MB4007AM	Acura	10
MB4008AM	Ford	81
MB4008AM	Infiniti	2
MB4008AM	Nissan	26
MB4010AM	Acura	11
MB4010AM	Honda	26
MB4010AM	Isuzu	21
MB4011AM	Lexus	3
MB4011AM	Toyota	54
MB4011AM	Toyota	56
MB4012AM	Lexus	1
MB4012AM	Lexus	2
MB4012AM	Toyota	35
MB4012AM	Toyota	46
MB4012AM	Toyota	50
MB4014SI	John Deere	16
MB4015AM	Ford	80
MB4016AM	Chrysler	28
MB4016AM	Hyundai	16
MB4016AM	Mitsubishi	26
MB4017SI	General Motors	40
MB4018SI	General Motors	41
MB4019CP	Fiat	42
MB4019CP	Fiat	43
MB4023SI	Ford	78
MB4023SI	Ford	105
MB4023SI	Ford	106
MB4023SI	Mazda	31
MB4032CP	Mercedes-Benz	24
MB4033CP	Bolinder Munktell	2
MB4034SI	Ford	94
MB4034SI	Ford	95
MB4035AM	Lancia	29
MB4035AM	Peugeot	36
MB4035AM	Volvo	20
MB4035AM	Volvo	21
MB4037AM	Toyota	64
MB4038CP	Mercedes-Benz	47
MB4038CP	Mercedes-Benz	50
MB4038CP	Mercedes-Benz	51
MB4040SI	Chrysler	31
MB4043AM	Daewoo	2
MB4043AM	Suzuki	2
MB4049SI	General Motors	30
MB4049SI	Opel	27
MB4049SI	Opel	28
MB4049SI	Vauxhall	13
MB4050AM	Hyundai	19
MB4050AM	Kia	13
MB4050AM	Mitsubishi	28
MB4052SI	Ford	96
MB4055CP	Deutz	1
MB4056SI	Ford	71
MB4056SI	Mazda	29

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MB4057AM	Honda	25
MB4058XP	Infiniti	4
MB4058XP	Nissan	23
MB4058XP	Nissan	42
MB4060SI	Chrysler	30
MB4062AM	Acura	12
MB4064SI	Ford	94
MB4064SI	Ford	95
MB4073SI	Audi	48
MB4074SI	Chrysler	25
MB4080SI	General Motors	28
MB4080SI	Isuzu	20
MB4080SI	Jeep	8
MB4085CP	Perkins	2
MB4087AM	International	3
MB4087AM	International	4
MB4089AM	Smart	1
MB4091SI	General Motors	28
MB4091SI	Isuzu	20
MB4091SI	Jeep	8
MB4093SI	General Motors	28
MB4093SI	Isuzu	20
MB4093SI	Jeep	8
MB4100AM	Daihatsu	3
MB4101SI	Alfa Romeo	12
MB4101SI	Fiat	40
MB4101SI	Lancia	30
MB4102SI	Chrysler	39
MB4102SI	Jeep	11
MB4102SI	Mitsubishi	29
MB4103SI	Chrysler	29
MB4103SI	Chrysler	32
MB4104XP	Infiniti	3
MB4104XP	Nissan	39
MB4106SI	Hyundai	7
MB4108AM	Opel	1
MB4108AM	Vauxhall	1
MB4200AM	Ford	63
MB4271AM	Daewoo	1
MB4272SI	General Motors	27
MB4272SI	Holden	3
MB4273SI	Mitsubishi	3
MB4273SI	Mitsubishi	7
MB4274SI	Mitsubishi	2
MB4276SV	Jaguar	2
MB4276SV	Land Rover	10
MB4276SV	Peugeot	37
MB4507SI	Suzuki	14
MB4508SI	Acura	13
MB4508SI	Honda	27
MB4510CP	Nissan	44
MB4514SP	Mercedes-Benz	54
MB4514SP	Mercedes-Benz	55
MB4514SP	Mercedes-Benz	56
MB4515AM	Volkswagen	4
MB4518SI	Chrysler	35
MB4520AM	Perkins	1
MB4521AM	Mercedes-Benz	21
MB4523AM	Seat	5
MB4523AM	Skoda	1
MB4523AM	Volkswagen	7
MB4524SI	Nissan	43
MB4524XP	Nissan	43
MB4524XP	Nissan	43
MB4525SI	Toyota	59
MB4526SI	Toyota	65
MB4530SI	General Motors	35
MB4530SI	General Motors	48
MB4530SI	Isuzu	25
MB4532SP	Mercedes-Benz	31
MB4532XA	Mercedes-Benz	31
MB4533SM	Audi	50
MB4533SM	Volkswagen	75
MB4535SM	Mercedes-Benz	37
MB4536SI	BMW	1
MB4538SI	Hyundai	2
MB4539SI	Ford	89
MB4539XP	Ford	89
MB4542CA	Infiniti	4
MB4542CA	Nissan	23
MB4542CA	Nissan	42
MB5000AM	Perkins	11
MB5004CP	Iveco	4
MB5006SI	Cummins	2



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MB5007SI	General Motors	12
MB5008SI	Ford	20
MB5008SI	Ford	41
MB5008SI	Mazda	18
MB5009AM	Ford	9
MB5009AM	Ford	19
MB5011AM	Land Rover	2
MB5011AM	Rover	5
MB5012AM	Land Rover	1
MB5012AM	Rover	1
MB5012AM	Rover	4
MB5013HP	General Motors	56
MB5013HP	Isuzu	27
MB5013HP	Isuzu	30
MB5013XP	General Motors	55
MB5013XP	General Motors	56
MB5013XP	Isuzu	27
MB5013XP	Isuzu	30
MB5013XPC	General Motors	56
MB5013XPC	Isuzu	27
MB5013XPC	Isuzu	30
MB5014CP	Iveco	7
MB5016CP	Iveco	29
MB5016CP	Iveco	35
MB5020AM	Mercedes-Benz	11
MB5020AM	Mercedes-Benz	17
MB5021AM	Nissan	16
MB5022AM	Hyundai	5
MB5027AM	Volkswagen	9
MB5027AM	Volkswagen	10
MB5027AM	Audi	1
MB5027AM	Audi	2
MB5027AM	Audi	3
MB5027AM	Audi	4
MB5027AM	Audi	7
MB5027AM	Audi	9
MB5027AM	Audi	10
MB5027AM	Audi	16
MB5027AM	Audi	19
MB5027AM	Audi	20
MB5027AM	Audi	26
MB5027AM	Chrysler	8
MB5027AM	Nissan	13
MB5027AM	Seat	16
MB5027AM	Seat	23
MB5027AM	Volkswagen	1
MB5027AM	Volkswagen	8
MB5027AM	Volkswagen	11
MB5027AM	Volkswagen	13
MB5027AM	Volkswagen	14
MB5027AM	Volkswagen	22
MB5027AM	Volkswagen	29
MB5027AM	Volkswagen	35
MB5027AM	Volkswagen	36
MB5027AM	Volkswagen	35
MB5027AM	Volkswagen	36
MB5028AM	Volkswagen	3
MB5028AM	Volkswagen	12
MB5028AM	Volkswagen	9
MB5028AM	Volkswagen	10
MB5028XP	Volkswagen	3
MB5028XP	Volkswagen	12
MB5029SI	Nissan	29
MB5029SI	Nissan	34
MB5031AM	Land Rover	15
MB5032AM	Ford	8
MB5032AM	Ford	13
MB5036AM	Fiat	14
MB5036AM	Fiat	22
MB5036AM	Lancia	7
MB5037AM	Alfa Romeo	8
MB5037AM	Alfa Romeo	9
MB5037AM	Alfa Romeo	10
MB5037AM	Fiat	13
MB5037AM	Fiat	20
MB5037AM	Fiat	28
MB5037AM	Fiat	30
MB5037AM	Lancia	12
MB5037AM	Lancia	13
MB5037AM	Lancia	18
MB5037AM	Lancia	19
MB5037AM	Lancia	21
MB5037AM	Lancia	23
MB5043CP	Ford	121

Set No.	Make	Line
MB5051CP	Bolinder Munktel	1
MB5052AM	Chrysler	13
MB5052AM	Mitsubishi	17
MB5060AM	Toyota	51
MB5060AM	Toyota	52
MB5060AM	Toyota	57
MB5060AM	Toyota	58
MB5062AM	Peugeot	33
MB5063AM	Peugeot	31
MB5063AM	Peugeot	32
MB5064CP	MAN	10
MB5064CP	Mercedes-Benz	60
MB5064CP	Mercedes-Benz	61
MB5065AM	Chrysler	14
MB5065AM	Mitsubishi	17
MB5069AM	New Holland	1
MB5070AM	Audi	1
MB5070AM	Audi	2
MB5070AM	Audi	3
MB5070AM	Audi	4
MB5070AM	Audi	7
MB5070AM	Audi	9
MB5070AM	Audi	10
MB5070AM	Audi	16
MB5070AM	Audi	19
MB5070AM	Audi	20
MB5070AM	Audi	26
MB5070AM	Chrysler	8
MB5070AM	Nissan	13
MB5070AM	Seat	16
MB5070AM	Seat	23
MB5070AM	Volkswagen	1
MB5070AM	Volkswagen	8
MB5070AM	Volkswagen	11
MB5070AM	Volkswagen	13
MB5070AM	Volkswagen	14
MB5070AM	Volkswagen	22
MB5070AM	Volkswagen	23
MB5070AM	Volkswagen	26
MB5070AM	Volkswagen	29
MB5070AM	Volkswagen	35
MB5070AM	Volkswagen	36
MB5074CP	Hyundai	18
MB5074CP	Hyundai	20
MB5074CP	Mitsubishi	27
MB5074CP	Mitsubishi	30
MB5075CP	Fiat	25
MB5075CP	Iveco	16
MB5076CP	Iveco	10
MB5077AM	Toyota	1
MB5077AM	Toyota	24
MB5078SI	Isuzu	4
MB5078SI	Isuzu	5
MB5078SI	Isuzu	6
MB5078SI	Isuzu	8
MB5078SI	Opel	6
MB5078SI	Opel	7
MB5078SI	Opel	12
MB5078SI	Opel	13
MB5082AM	BMW	5
MB5082AM	Rover	6
MB5082XP	BMW	5
MB5082XP	Rover	6
MB5082XP	BMW	3
MB5083CP	Volkswagen	76
MB5084AM	Opel	19
MB5085AM	Toyota	30
MB5088SI	General Motors	19
MB5088SI	Isuzu	14
MB5089AM	Toyota	37
MB5089AM	Toyota	47
MB5095AM	Toyota	3
MB5116HP	Chrysler	59
MB5117AM	Mercedes-Benz	8
MB5117AM	Mercedes-Benz	9
MB5117AM	Mercedes-Benz	12
MB5117AM	Mercedes-Benz	18
MB5117AM	Mercedes-Benz	19
MB5120AM	Ford	6
MB5120AM	Ford	7
MB5120CP	Ford	6
MB5122CP	Alfa Romeo	14
MB5122CP	Fiat	39
MB5122CP	Iveco	3

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MB5122CP	Iveco	4
MB5122CP	Lancia	28
MB5122CP	Renault	26
MB5122CP	Renault	27
MB5122CP	RVI	3
MB5122CP	Seat	32
MB5128AM	General Motors	9
MB5128AM	Isuzu	3
MB5128AM	Isuzu	9
MB5129AM	Citroen	15
MB5129AM	Citroen	16
MB5129AM	Citroen	22
MB5129AM	Citroen	23
MB5129AM	Ford	46
MB5129AM	Peugeot	20
MB5129AM	Peugeot	21
MB5129AM	Peugeot	27
MB5129AM	Peugeot	28
MB5130AM	Perkins	10
MB5131AM	Citroen	26
MB5131AM	Citroen	27
MB5131AM	Peugeot	35
MB5132AM	Ford	25
MB5133AM	Citroen	25
MB5133AM	Fiat	34
MB5133AM	Fiat	35
MB5133AM	Peugeot	34
MB5138AM	Mercedes-Benz	13
MB5138AM	Mercedes-Benz	18
MB5139AM	Mazda	27
MB5144AM	Toyota	42
MB5144AM	Toyota	43
MB5145AM	Toyota	42
MB5145AM	Toyota	43
MB5145AM	Toyota	49
MB5148SI	Jeep	4
MB5149AM	Audi	7
MB5149AM	Audi	16
MB5149AM	Seat	16
MB5149AM	Volkswagen	8
MB5149AM	Volkswagen	22
MB5149AM	Volkswagen	23
MB5149AM	Volkswagen	24
MB5149AM	Volkswagen	25
MB5149AM	Volkswagen	36
MB5157AM	Bedford	7
MB5157AM	General Motors	20
MB5157AM	Isuzu	11
MB5157AM	Ssangyong	1
MB5158AM	Ford	48
MB5158AM	Kia	7
MB5158AM	Mazda	19
MB5168AM	Acura	7
MB5168AM	Honda	1
MB5168AM	Honda	6
MB5168AM	Honda	8
MB5168AM	Honda	9
MB5168AM	Honda	12
MB5168AM	Honda	15
MB5168AM	Honda	21
MB5168AM	Rover	2
MB5168XP	Acura	7
MB5168XP	Honda	1
MB5168XP	Honda	6
MB5168XP	Honda	8
MB5168XP	Honda	9
MB5168XP	Honda	12
MB5168XP	Honda	15
MB5168XP	Honda	21
MB5168XP	Rover	2
MB5171AM	Ford	43
MB5171AM	Mazda	15
MB5174AM	John Deere	2
MB5176AM	Mitsubishi	11
MB5176XP	Mitsubishi	11
MB5177AM	Chrysler	15
MB5177AM	Mitsubishi	16
MB5179AM	Daewoo	6
MB5179AM	General Motors	17
MB5179AM	Opel	9
MB5179AM	Opel	11
MB5179AM	Opel	21
MB5179AM	Vauxhall	9
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MB5180AM	Renault	12
MB5180AM	Renault	14
MB5180AM	Volvo	7
MB5180XP	American Motors	2
MB5180XP	Renault	12
MB5180XP	Renault	14
MB5180XP	Volvo	7
MB5182AM	Citroen	13
MB5182AM	Citroen	18
MB5182AM	Peugeot	14
MB5182AM	Peugeot	19
MB5182AM	Peugeot	24
MB5183SI	General Motors	47
MB5183SI	General Motors	59
MB5183SI	General Motors	61
MB5183SI	Isuzu	29
MB5184SI	General Motors	47
MB5184SI	General Motors	59
MB5184SI	General Motors	61
MB5184SI	Isuzu	29
MB5185SI	General Motors	47
MB5185SI	General Motors	59
MB5185SI	General Motors	61
MB5185SI	Isuzu	29
MB5186AM	Ford	129
MB5186AM	Ford	131
MB5186AM	Ford	135
MB5189SI	Ford	130
MB5189SI	Ford	132
MB5189SI	Ford	135
MB5190SI	Ford	130
MB5190SI	Ford	132
MB5190SI	Ford	135
MB5192AM	Audi	1
MB5192AM	Audi	2
MB5192AM	Audi	3
MB5192AM	Audi	4
MB5192AM	Audi	7
MB5192AM	Audi	9
MB5192AM	Audi	10
MB5192AM	Audi	16
MB5192AM	Audi	19
MB5192AM	Audi	20
MB5192AM	Audi	26
MB5192AM	Chrysler	8
MB5192AM	Nissan	13
MB5192AM	Seat	16
MB5192AM	Seat	23
MB5192AM	Volkswagen	1
MB5192AM	Volkswagen	8
MB5192AM	Volkswagen	11
MB5192AM	Volkswagen	13
MB5192AM	Volkswagen	14
MB5192AM	Volkswagen	22
MB5192AM	Volkswagen	23
MB5192AM	Volkswagen	26
MB5192AM	Volkswagen	29
MB5192AM	Volkswagen	35
MB5192AM	Volkswagen	36
MB5193AM	General Motors	4
MB5194CP	MAN	1
MB5195AM	Chrysler	12
MB5195AM	Chrysler	23
MB5195AM	Mazda	26
MB5195AM	Mitsubishi	15
MB5196SI	Ford	91
MB5196SI	Ford	92
MB5196SI	Ford	119
MB5197AM	Ford	91
MB5197AM	Ford	92
MB5197AM	Ford	119
MB5199SI	John Deere	13
MB5200CP	MAN	1
MB5204AM	Ford	123
MB5204AM	Ford	127
MB5204AM	Ford	134
MB5204AM	Ford	147
MB5207AM	Autobianchi	4
MB5207AM	Fiat	2
MB5208AM	Autobianchi	4
MB5208AM	Fiat	2
MB5209AM	Chrysler	15
MB5209AM	Mitsubishi	16

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MB5212AM	General Motors	66
MB5212AM	General Motors	72
MB5212SI	General Motors	66
MB5212SI	General Motors	72
MB5213AM	General Motors	66
MB5213AM	General Motors	72
MB5219SI	Ford	115
MB5220AM	Subaru	4
MB5220AM	Subaru	7
MB5220XP	Subaru	4
MB5220XP	Subaru	7
MB5224AM	General Motors	68
MB5225AM	Ford	52
MB5225AM	Kia	8
MB5225AM	Mazda	10
MB5226AM	Mazda	27
MB5227AM	Chrysler	7
MB5227AM	Hyundai	3
MB5227AM	Mitsubishi	5
MB5228AM	Chrysler	12
MB5228AM	Ford	58
MB5228AM	Hyundai	14
MB5228AM	Hyundai	15
MB5228AM	Mitsubishi	13
MB5228AM	Mitsubishi	15
MB5228AM	Mitsubishi	21
MB5229AM	Nissan	4
MB5230AM	Nissan	2
MB5231AM	Nissan	6
MB5232AM	Nissan	10
MB5233AM	Nissan	17
MB5234AM	Subaru	4
MB5234AM	Subaru	7
MB5237AM	Chrysler	4
MB5237AM	Chrysler	5
MB5237AM	Hyundai	4
MB5237AM	Hyundai	6
MB5237AM	Mitsubishi	6
MB5237AM	Mitsubishi	9
MB5238AM	Daihatsu	4
MB5240AM	Volvo	14
MB5241AM	Ford	47
MB5243AM	Infiniti	1
MB5243AM	Nissan	15
MB5243XP	Infiniti	1
MB5243XP	Nissan	15
MB5244AM	Honda	2
MB5244AM	Honda	4
MB5244AM	Honda	5
MB5244AM	Honda	7
MB5245AM	Nissan	32
MB5247AM	Daewoo	7
MB5247AM	Isuzu	13
MB5247AM	Opel	14
MB5247AM	Opel	21
MB5248AM	American Motors	3
MB5248AM	Audi	40
MB5248AM	Volkswagen	57
MB5255AM	Ford	115
MB5256AM	Hyundai	10
MB5257SI	General Motors	67
MB5258CP	General Motors	67
MB5259AM	Acura	3
MB5259AM	Acura	4
MB5259AM	Acura	5
MB5259AM	Acura	6
MB5259AM	Honda	11
MB5259AM	Honda	18
MB5259AM	Honda	20
MB5259XP	Acura	3
MB5259XP	Acura	4
MB5259XP	Acura	5
MB5259XP	Acura	6
MB5259XP	Honda	11
MB5259XP	Honda	18
MB5259XP	Honda	20
MB5262AM	Citroen	7
MB5262AM	Citroen	8
MB5262AM	Peugeot	10
MB5262AM	Peugeot	15
MB5263CP	Ford	149
MB5263CP	International Truck	4
MB5269AM	Audi	8
MB5269AM	Audi	21

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MB5269AM	Audi	28
MB5269AM	Audi	31
MB5269AM	Audi	32
MB5269AM	Audi	34
MB5269AM	Ford	34
MB5269AM	Ford	36
MB5269AM	Ford	37
MB5269AM	Ford	38
MB5269AM	Seat	10
MB5269AM	Seat	20
MB5269AM	Seat	24
MB5269AM	Seat	25
MB5269AM	Seat	26
MB5269AM	Seat	27
MB5269AM	Seat	29
MB5269AM	Skoda	14
MB5269AM	Skoda	15
MB5269AM	Skoda	16
MB5269AM	Skoda	18
MB5269AM	Volkswagen	21
MB5269AM	Volkswagen	25
MB5269AM	Volkswagen	27
MB5269AM	Volkswagen	28
MB5269AM	Volkswagen	29
MB5269AM	Volkswagen	30
MB5269AM	Volkswagen	42
MB5269AM	Volkswagen	44
MB5269AM	Volkswagen	47
MB5269AM	Volkswagen	49
MB5269AM	Volkswagen	50
MB5269AM	Volkswagen	51
MB5269AM	Volkswagen	53
MB5269AM	Volkswagen	54
MB5269XP	Audi	8
MB5269XP	Audi	21
MB5269XP	Audi	28
MB5269XP	Audi	31
MB5269XP	Audi	32
MB5269XP	Audi	34
MB5269XP	Ford	34
MB5269XP	Ford	36
MB5269XP	Ford	37
MB5269XP	Ford	38
MB5269XP	Seat	10
MB5269XP	Seat	20
MB5269XP	Seat	24
MB5269XP	Seat	25
MB5269XP	Seat	26
MB5269XP	Seat	27
MB5269XP	Seat	29
MB5269XP	Skoda	14
MB5269XP	Skoda	15
MB5269XP	Skoda	16
MB5269XP	Skoda	18
MB5269XP	Volkswagen	21
MB5269XP	Volkswagen	25
MB5269XP	Volkswagen	27
MB5269XP	Volkswagen	28
MB5269XP	Volkswagen	29
MB5269XP	Volkswagen	30
MB5269XP	Volkswagen	42
MB5269XP	Volkswagen	44
MB5269XP	Volkswagen	47
MB5269XP	Volkswagen	49
MB5269XP	Volkswagen	50
MB5269XP	Volkswagen	51
MB5269XP	Volkswagen	53
MB5269XP	Volkswagen	54
MB5270AM	Chrysler	19
MB5270AM	Jeep	3
MB5270XP	Chrysler	19
MB5270XP	Jeep	3
MB5271SI	General Motors	47
MB5271SI	General Motors	59
MB5271SI	General Motors	61
MB5271SI	Isuzu	29
MB5274SI	General Motors	66
MB5274SI	General Motors	72
MB5276CP	Deutz	3
MB5278AM	Ford	55
MB5278AM	Ford	70
MB5278AM	Mazda	23
MB5278XP	Ford	55
MB5278XP	Ford	70

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MB5280CP	Ford	116
MB5280CP	Ford	124
MB5280CP	Ford	125
MB5280HP	Ford	116
MB5280HP	Ford	124
MB5280SI	Ford	116
MB5280SI	Ford	124
MB5280XP	Ford	116
MB5280XP	Ford	124
MB5280XP	Ford	125
MB5280XP	Ford	116
MB5280XP	Ford	124
MB5281SI	Ford	113
MB5281SI	Ford	114
MB5281SI	Ford	117
MB5283XP	Ford	113
MB5283XP	Ford	114
MB5283XP	Ford	117
MB5284SI	Chrysler	43
MB5284SI	Jeep	16
MB5285AM	General Motors	15
MB5285AM	Suzuki	9
MB5286SI	Toyota	70
MB5286XP	Lexus	4
MB5286XP	Toyota	70
MB5287AM	Toyota	27
MB5288AM	Renault	12
MB5288AM	Renault	15
MB5293SI	General Motors	56
MB5293SI	Isuzu	27
MB5293SI	Isuzu	30
MB5295AM	Isuzu	10
MB5296AM	Isuzu	17
MB5296AM	Opel	30
MB5298SI	John Deere	13
MB5303CP	Deutz	5
MB5304AM	Ford	14
MB5304AM	Ford	22
MB5304AM	Kia	2
MB5304AM	Kia	3
MB5304AM	Mazda	3
MB5304AM	Mazda	5
MB5304XP	Ford	14
MB5304XP	Ford	22
MB5304XP	Kia	2
MB5304XP	Kia	3
MB5304XP	Mazda	3
MB5304XP	Mazda	5
MB5305AM	Nissan	18
MB5311CP	Mazda	25
MB5312AM	Ford	67
MB5312AM	Mazda	24
MB5313SI	American Motors	5
MB5313SI	General Motors	24
MB5313SI	General Motors	25
MB5313SI	General Motors	32
MB5313SI	Jeep	6
MB5315AM	Chrysler	18
MB5315AM	Hyundai	12
MB5315AM	Kia	9
MB5315AM	Mitsubishi	18
MB5315AM	Mitsubishi	19
MB5315XP	Chrysler	18
MB5315XP	Hyundai	12
MB5315XP	Kia	9
MB5315XP	Mitsubishi	18
MB5315XP	Mitsubishi	19
MB5323AM	Leyland	11
MB5325CP	Nissan	31
MB5327AM	Mercedes-Benz	3
MB5327AM	Mercedes-Benz	5
MB5330XA	Mercedes-Benz	15
MB5330XA	Mercedes-Benz	16
MB5331CA	Mercedes-Benz	40
MB5331CA	Mercedes-Benz	41
MB5335AM	Land Rover	3
MB5337SI	Audi	17
MB5337SI	Audi	18
MB5337SI	Audi	33
MB5337SI	Audi	35
MB5337SI	Audi	36
MB5337SI	Ford	35
MB5337SI	Mitsubishi	14

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MB5337SI	Seat	17
MB5337SI	Seat	19
MB5337SI	Seat	28
MB5337SI	Seat	30
MB5337SI	Skoda	8
MB5337SI	Skoda	9
MB5337SI	Skoda	17
MB5337SI	Skoda	19
MB5337SI	Volkswagen	33
MB5337SI	Volkswagen	37
MB5337SI	Volkswagen	48
MB5337SI	Volkswagen	52
MB5337SI	Volkswagen	55
MB5338AM	Kia	12
MB5344AM	Kia	12
MB5349AM	Renault	4
MB5350AM	Renault	13
MB5351AM	Renault	16
MB5351AM	Volvo	6
MB5351AM	Volvo	9
MB5352AM	Dacia	1
MB5352AM	Dacia	2
MB5352AM	Nissan	11
MB5352AM	Renault	9
MB5352AM	Renault	10
MB5353HP	Ford	115
MB5353HP	Ford	118
MB5353SI	Ford	115
MB5353SI	Ford	118
MB5359AM	Kia	5
MB5359AM	Kia	6
MB5363SI	General Motors	67
MB5367SI	General Motors	22
MB5368AM	International	6
MB5370AM	Ford	9
MB5370AM	Ford	19
MB5372SI	Mitsubishi	25
MB5373AM	Nissan	5
MB5375AM	Toyota	26
MB5375AM	Toyota	28
MB5375XP	Toyota	26
MB5375XP	Toyota	28
MB5376AM	Honda	19
MB5376AM	Land Rover	4
MB5376AM	MG	14
MB5381XP	Holden	4
MB5382AM	Subaru	4
MB5382AM	Subaru	7
MB5382XPG	Subaru	4
MB5382XPG	Subaru	7
MB5387CP	Iveco	17
MB5391AM	Audi	12
MB5391AM	Audi	15
MB5391AM	Seat	14
MB5391AM	Skoda	7
MB5391AM	Volkswagen	39
MB5394AM	Toyota	7
MB5398SI	General Motors	56
MB5398SI	Isuzu	27
MB5398SI	Isuzu	30
MB5399SI	Citroen	9
MB5399SI	Citroen	10
MB5399SI	Citroen	11
MB5399SI	Citroen	12
MB5399SI	Fiat	16
MB5399SI	Ford	15
MB5399SI	Ford	16
MB5399SI	Ford	17
MB5399SI	Mazda	6
MB5399SI	Mazda	8
MB5399SI	Mazda	9
MB5399SI	Mini	1
MB5399SI	Peugeot	8
MB5399SI	Peugeot	9
MB5399SI	Peugeot	12
MB5399SI	Peugeot	13
MB5399SI	Suzuki	6
MB5399SI	Volvo	4
MB5399SI	Volvo	5
MB5400CP	Caterpillar	1
MB5405AM	Mitsubishi	22
MB5406SI	Fiat	9
MB5406SI	Lancia	3
MB5412SI	Alfa Romeo	7

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MB5412SI	Fiat	26
MB5412SI	Lancia	15
MB5412SI	Suzuki	10
MB5413SI	General Motors	16
MB5413SI	Opel	22
MB5414SI	Fiat	10
MB5414SI	Lancia	4
MB5414SI	Opel	5
MB5414SI	Suzuki	4
MB5414SI	Vauxhall	6
MB5422AM	Opel	4
MB5423SI	Toyota	45
MB5427SI	Honda	3
MB5428CP	Honda	14
MB5429SI	Nissan	28
MB5433SI	Hyundai	11
MB5433SI	Kia	4
MB5434SI	Ford	115
MB5434SI	Ford	118
MB5435SI	Ford	116
MB5435SI	Ford	124
MB5436SI	Alfa Romeo	5
MB5436SI	Alfa Romeo	11
MB5439AM	Fiat	18
MB5442SI	Ford	1
MB5442SI	Ford	40
MB5442SI	Ford	51
MB5442SI	Mazda	1
MB5442SI	Mazda	20
MB5442SI	Mazda	22
MB5442XP	Ford	1
MB5442XP	Ford	40
MB5442XP	Ford	51
MB5442XP	Mazda	1
MB5442XP	Mazda	20
MB5442XP	Mazda	22
MB5444AM	Citroen	28
MB5444AM	Fiat	41
MB5444AM	Iveco	8
MB5444AM	Peugeot	38
MB5445SI	Iveco	1
MB5447AM	Fiat	8
MB5501AM	Suzuki	1
MB5502AM	General Motors	18
MB5503AM	Ford	133
MB5503HP	Ford	133
MB5503XP	Ford	133
MB5504SI	Ford	129
MB5504SI	Ford	131
MB5504SI	Ford	135
MB5505SI	Ford	130
MB5505SI	Ford	132
MB5505SI	Ford	135
MB5505XP	Ford	130
MB5505XP	Ford	132
MB5505XP	Ford	135
MB5506AM	Bedford	9
MB5506AM	Bedford	10
MB5506AM	Opel	20
MB5508AM	Citroen	3
MB5508AM	Citroen	6
MB5508AM	Peugeot	2
MB5508AM	Renault	6
MB5510AM	Mazda	2
MB5511AM	General Motors	60
MB5511XP	General Motors	60
MB5513AM	Ford	8
MB5513AM	Ford	13
MB5514AM	General Motors	46
MB5514AM	General Motors	64
MB5515AM	Ford	60
MB5516AM	General Motors	63
MB5516AM	Jeep	20
MB5517AM	General Motors	51
MB5518AM	American Motors	7
MB5518AM	American Motors	8
MB5518AM	International	10
MB5518AM	International Truck	2
MB5518AM	Jeep	17
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MB5519AM	Vauxhall	8
MB5520AM	Daewoo	6
MB5520AM	General Motors	17
MB5520AM	Opel	9
MB5520AM	Opel	11
MB5520AM	Opel	21
MB5520AM	Vauxhall	9
MB5520AM	Vauxhall	11
MB5521AM	Chrysler	17
MB5523AM	General Motors	34
MB5523AM	General Motors	60
MB5524AM	Nissan	2
MB5525AM	Ford	23
MB5526AM	Ford	10
MB5527AM	General Motors	6
MB5527AM	General Motors	7
MB5527AM	Toyota	4
MB5527AM	Toyota	15
MB5527AM	Toyota	16
MB5527AM	Toyota	17
MB5527AM	Toyota	18
MB5527AM	Toyota	19
MB5527AM	Toyota	23
MB5527XP	General Motors	6
MB5527XP	General Motors	7
MB5527XP	Toyota	4
MB5527XP	Toyota	15
MB5527XP	Toyota	16
MB5527XP	Toyota	17
MB5527XP	Toyota	18
MB5527XP	Toyota	19
MB5527XP	Toyota	23
MB5528AM	Ford	52
MB5528AM	Kia	8
MB5528AM	Mazda	10
MB5529AM	Nissan	10
MB5530AM	General Motors	11
MB5531SI	General Motors	14
MB5532SI	American Motors	5
MB5532SI	General Motors	24
MB5532SI	General Motors	25
MB5532SI	General Motors	32
MB5532SI	Jeep	6
MB5533SI	General Motors	23
MB5534SI	Chrysler	44
MB5534SI	Chrysler	45
MB5534SI	Jeep	18
MB5537AM	Ford	21
MB5537AM	Mazda	4
MB5537AM	Mazda	11
MB5538CP	Land Rover	8
MB5538CP	Land Rover	6
MB5539AM	Holden	4
MB5540AM	General Motors	5
MB5540AM	Isuzu	2
MB5544AM	Chrysler	16
MB5544AM	Citroen	20
MB5544AM	Citroen	24
MB5544AM	Jeep	1
MB5544AM	Peugeot	25
MB5544AM	Peugeot	29
MB5544AM	Renault	19
MB5544AM	Renault	21
MB5544AM	RVI	1
MB5545AM	Nissan	1
MB5546AM	Lada	1
MB5547AM	Ford	54
MB5547AM	Ford	56
MB5547AM	Ford	69
MB5548AM	Seat	3
MB5549AM	Autobianchi	6
MB5549AM	Fiat	6
MB5549AM	Fiat	12
MB5549AM	Lancia	6
MB5549AM	Lancia	8
MB5549AM	Lancia	10
MB5549AM	Seat	4
MB5551AM	Ford	57
MB5551AM	Peugeot	30
MB5552AM	Austin	5
MB5552AM	MG	9
MB5552AM	Rover	3

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MB5553AM	Saab	3
MB5554AM	Toyota	29
MB5554AM	Toyota	38
MB5554AM	Toyota	41
MB5554XP	Toyota	29
MB5554XP	Toyota	38
MB5554XP	Toyota	41
MB5556AM	Daewoo	4
MB5556AM	General Motors	3
MB5556AM	Suzuki	5
MB5557SI	General Motors	13
MB5557SI	Isuzu	15
MB5558SI	Ford	29
MB5558SI	Ford	32
MB5558SI	Ford	33
MB5559AM	Bedford	6
MB5559AM	Isuzu	7
MB5560SI	American Motors	4
MB5560SI	Chrysler	20
MB5560SI	Jeep	5
MB5561AM	Austin	9
MB5561AM	Leyland	5
MB5561AM	Perkins	6
MB5563AM	Toyota	22
MB5564AM	Toyota	12
MB5566AM	Audi	8
MB5566AM	Audi	11
MB5566AM	Audi	16
MB5566AM	Audi	21
MB5566AM	Audi	29
MB5566AM	Audi	34
MB5566AM	Ford	36
MB5566AM	Seat	10
MB5566AM	Seat	15
MB5566AM	Seat	16
MB5566AM	Seat	22
MB5566AM	Seat	26
MB5566AM	Seat	29
MB5566AM	Skoda	18
MB5566AM	Volkswagen	25
MB5566AM	Volkswagen	28
MB5566AM	Volkswagen	30
MB5566AM	Volkswagen	34
MB5566AM	Volkswagen	36
MB5566AM	Volkswagen	41
MB5566AM	Volkswagen	42
MB5566AM	Volkswagen	43
MB5566AM	Volkswagen	45
MB5566AM	Volkswagen	49
MB5566AM	Volkswagen	51
MB5566AM	Audi	1
MB5566AM	Audi	2
MB5566AM	Audi	3
MB5566AM	Audi	4
MB5566AM	Audi	7
MB5566AM	Audi	9
MB5566AM	Audi	10
MB5566AM	Audi	16
MB5566AM	Audi	19
MB5566AM	Audi	20
MB5566AM	Audi	26
MB5566AM	Chrysler	8
MB5566AM	Nissan	13
MB5566AM	Seat	16
MB5566AM	Seat	23
MB5566AM	Volkswagen	1
MB5566AM	Volkswagen	8
MB5566AM	Volkswagen	11
MB5566AM	Volkswagen	13
MB5566AM	Volkswagen	14
MB5566AM	Volkswagen	22
MB5566AM	Volkswagen	23
MB5566AM	Volkswagen	26
MB5566AM	Volkswagen	29
MB5566AM	Volkswagen	35
MB5566AM	Volkswagen	36
MB5566XP	Audi	8
MB5566XP	Audi	11
MB5566XP	Audi	16
MB5566XP	Audi	21
MB5566XP	Audi	29
MB5566XP	Audi	34
MB5566XP	Ford	36
MB5566XP	Seat	10

Set No.	Make	Line
MB5566XP	Seat	15
MB5566XP	Seat	16
MB5566XP	Seat	22
MB5566XP	Seat	26
MB5566XP	Seat	29
MB5566XP	Skoda	18
MB5566XP	Volkswagen	25
MB5566XP	Volkswagen	28
MB5566XP	Volkswagen	30
MB5566XP	Volkswagen	34
MB5566XP	Volkswagen	36
MB5566XP	Volkswagen	41
MB5566XP	Volkswagen	42
MB5566XP	Volkswagen	43
MB5566XP	Volkswagen	45
MB5566XP	Volkswagen	49
MB5566XP	Volkswagen	51
MB5568AM	Acura	1
MB5568AM	Acura	2
MB5568AM	Acura	8
MB5568AM	Honda	10
MB5568AM	Honda	13
MB5568AM	Honda	16
MB5568AM	Honda	17
MB5568AM	Honda	22
MB5568AM	Honda	23
MB5568AM	Honda	23
MB5568XP	Acura	1
MB5568XP	Acura	2
MB5568XP	Acura	8
MB5568XP	Honda	10
MB5568XP	Honda	13
MB5568XP	Honda	16
MB5568XP	Honda	17
MB5568XP	Honda	22
MB5568XP	Honda	23
MB5569AM	Citroen	1
MB5569AM	Citroen	2
MB5569AM	Citroen	5
MB5569AM	Citroen	7
MB5569AM	Peugeot	1
MB5569AM	Peugeot	3
MB5569AM	Peugeot	5
MB5569AM	Peugeot	7
MB5569AM	Renault	7
MB5570SI	General Motors	47
MB5570SI	General Motors	59
MB5570SI	General Motors	61
MB5570SI	Isuzu	29
MB5571CP	Fiat	44
MB5571CP	Fiat	45
MB5571CP	Iveco	12
MB5575AM	Perkins	8
MB5575AM	Perkins	16
MB5576AM	Ford	12
MB5577AM	International	1
MB5577AM	International	2
MB5578AM	BMW	3
MB5579AM	Isuzu	23
MB5579CP	Isuzu	23
MB5584AM	Toyota	53
MB5584AM	Toyota	57
MB5586AM	Honda	24
MB5586AM	Isuzu	16
MB5587AM	General Motors	8
MB5587AM	Suzuki	8
MB5588AM	John Deere	8
MB5588AM	John Deere	14
MB5589AM	Ford	64
MB5589AM	Ford	65
MB5590SI	General Motors	21
MB5591AM	Mercedes-Benz	10
MB5592AM	Ford	26
MB5592AM	Ford	27
MB5592AM	Ford	28
MB5594AM	Austin	7
MB5594AM	MG	12
MB5594AM	MG	13
MB5594AM	Rover	7
MB5595AM	Nissan	32
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MB5599SI	International Truck	3
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MB5628AM	Fiat	7
MB5633CP	MWM	4
MB5633CP	Volkswagen	74
MB5636SI	Ford	26
MB5636SI	Ford	27
MB5636SI	Ford	28
MB5641SI	Chrysler	2
MB5641SI	Chrysler	3
MB5641SI	Hyundai	1
MB5644CA	Alfa Romeo	6
MB5644CA	Lancia	16
MB5644CA	Opel	15
MB5644CA	Suzuki	11
MB5646SI	Toyota	39
MB5647AM	Hyundai	15
MB5647AM	Mitsubishi	21
MB5648SI	Nissan	22
MB5648SI	Opel	18
MB5648SI	Renault	17
MB5648SI	Vauxhall	10
MB5649CP	Fiat	46
MB5649CP	Iveco	13
MB5650HP	Ford	138
MB5650HP	Ford	148
MB5650SI	Ford	138
MB5650SI	Ford	148
MB5650XP	Ford	138
MB5650XP	Ford	148
MB5651SI	Hyundai	17
MB5651SI	Kia	11
MB5652AM	Land Rover	15
MB5653SI	Mitsubishi	8
MB5653SI	Mitsubishi	12
MB5654CP	Saab	4
MB5656SI	Toyota	21
MB5657SI	Hyundai	8
MB5658AM	Daewoo	3
MB5659SI	Chrysler	47
MB5659SI	Jeep	19
MB5659XP	Chrysler	47
MB5659XP	Jeep	19
MB5660SI	Audi	5
MB5660SI	Audi	6
MB5660SI	Seat	6
MB5660SI	Seat	7
MB5660SI	Skoda	3
MB5660SI	Skoda	4
MB5660SI	Volkswagen	2
MB5660SI	Volkswagen	16
MB5660SI	Volkswagen	17
MB5660SI	Volkswagen	38
MB5661SI	Audi	12
MB5661SI	Audi	13
MB5661SI	Audi	14
MB5661SI	Audi	21
MB5661SI	Audi	22
MB5661SI	Audi	23
MB5661SI	Audi	24
MB5661SI	Audi	25
MB5661SI	Audi	38
MB5661SI	Seat	10
MB5661SI	Seat	11
MB5661SI	Seat	12
MB5661SI	Seat	13
MB5661SI	Seat	18
MB5661SI	Seat	21
MB5661SI	Seat	22
MB5661SI	Skoda	6
MB5661SI	Skoda	10
MB5661SI	Skoda	11
MB5661SI	Skoda	20
MB5661SI	Volkswagen	30
MB5661SI	Volkswagen	31
MB5661SI	Volkswagen	32
MB5661SI	Volkswagen	40
MB5661SI	Volkswagen	41
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MB5661XP	Audi	13
MB5661XP	Audi	14
MB5661XP	Audi	21
MB5661XP	Audi	22
MB5661XP	Audi	23
MB5661XP	Audi	24
MB5661XP	Audi	25
MB5661XP	Audi	38
MB5661XP	Audi	39
MB5661XP	Seat	10
MB5661XP	Seat	11
MB5661XP	Seat	12
MB5661XP	Seat	13
MB5661XP	Seat	18
MB5661XP	Seat	21
MB5661XP	Seat	22
MB5661XP	Skoda	6
MB5661XP	Skoda	10
MB5661XP	Skoda	11
MB5661XP	Skoda	20
MB5661XP	Volkswagen	30
MB5661XP	Volkswagen	31
MB5661XP	Volkswagen	32
MB5661XP	Volkswagen	40
MB5661XP	Volkswagen	41
MB5661XP	Volkswagen	43
MB5661XP	Volkswagen	58
MB5661XP	Volkswagen	59
MB5661XP	Volkswagen	60
MB5661XP	Volkswagen	61
MB5662SI	BMW	7
MB5663SI	Toyota	2
MB5663SI	Toyota	5
MB5663SI	Toyota	14
MB5664AM	Nissan	36
MB5666SI	Mercedes-Benz	7
MB5667SI	Mini	2
MB5667SI	Mini	3
MB5675AM	Ford	45
MB5675AM	Ford	46
MB5675AM	Ford	62
MB5682SI	General Motors	71
MB5701SI	Mitsubishi	23
MB5706SI	Hyundai	9
MB5707SI	Hyundai	13
MB5707SI	Kia	10
MB5708SI	Nissan	30
MB5708SI	Opel	23
MB5708SI	Renault	24
MB5721XP	Nissan	27
MB5723SI	Mercedes-Benz	4
MB5727SI	Suzuki	7
MB5727XP	Suzuki	7
MB5729XP	Citroen	7
MB5729XP	Citroen	8
MB5729XP	Peugeot	10
MB5729XP	Peugeot	15
MB5731XP	Daewoo	4
MB5731XP	General Motors	3
MB5731XP	Suzuki	5
MB5735AM	Steyr	2
MB5736CP	Ford	2
MB5737XP	General Motors	36
MB5737XP	General Motors	40
MB5737XP	General Motors	41
MB5739SI	Subaru	4
MB5739SI	Subaru	7
MB5742AM	Opel	17
MB5742AM	Saab	5
MB5743CP	Isuzu	26
MB5744CP	Ford	50
MB5745SI	Subaru	8
MB5745SI	Subaru	9
MB5745SI	Toyota	36
MB5753SI	General Motors	19
MB5753SI	Isuzu	14
MB5754SI	General Motors	13
MB5754SI	Isuzu	15
MB5755CA	Cummins	1
MB5758SI	BMW	4
MB5758SI	Peugeot	16
MB5759SI	Toyota	9
MB5760SI	Citroen	14

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MB5760SI	Fiat	32
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MB5760SI	Peugeot	18
MB5762SI	Alfa Romeo	3
MB5762SI	Fiat	19
MB5762SI	Lancia	14
MB5766SI	General Motors	56
MB5766SI	Isuzu	27
MB5766SI	Isuzu	30
MB5767SI	Nissan	9
MB5770SI	Nissan	47
MB5770XP	Nissan	47
MB5772AM	Bedford	2
MB5772AM	Bedford	4
MB5772AM	Daewoo	5
MB5772AM	Opel	3
MB5772AM	Opel	10
MB5772AM	Vauxhall	5
MB5772AM	Vauxhall	8
MB5773SV	Land Rover	14
MB5775CP	Isuzu	26
MB5776CP	Isuzu	26
MB5777XP	General Motors	56
MB5777XP	General Motors	56
MB5777XP	Isuzu	27
MB5777XP	Isuzu	30
MB5778SM	Audi	27
MB5778SM	Audi	37
MB5778SM	Seat	31
MB5778SM	Skoda	12
MB5778SM	Volkswagen	46
MB5778SM	Volkswagen	62
MB5779SM	Audi	30
MB5779SM	Skoda	13
MB5780SM	BMW	8
MB5781SI	Nissan	14
MB5781SI	Renault	20
MB5782SP	Mercedes-Benz	14
MB5782SP	Mercedes-Benz	14
MB5782SV	Mercedes-Benz	14
MB5782SV	Mercedes-Benz	14
MB5784SI	BMW	9
MB5785SI	BMW	10
MB5788SI	Suzuki	13
MB5789SI	Toyota	8
MB5790SI	Porsche	3
MB5791SP	Mercedes-Benz	14
MB5798AM	Opel	16
MB7001AM	Steyr	1
MB7001AM	Volkswagen	15
MB7001AM	Volkswagen	66
MB7001AM	Volvo	17
MB7002AM	Leyland	16
MB7002AM	Perkins	21
MB7003CA	Perkins	4
MB7003CP	Leyland	16
MB7003CP	Perkins	21
MB7004CP	Volvo	31
MB7006CP	Nissan	45
MB7007CP	Fiat	49
MB7007CP	Fiat	50
MB7007CP	Iveco	19
MB7008AM	Nissan	35
MB7008AM	Nissan	40
MB7008XP	Nissan	35
MB7008XP	Nissan	40
MB7009SI	Chrysler	49
MB7009SI	Cummins	3
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MB7023AM	Volvo	18
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MB7029AM	Toyota	66
MB7029AM	Toyota	67
MB7032SI	John Deere	11
MB7032SI	John Deere	18
MB7032SI	John Deere	19
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MB7033CP	Mercedes-Benz	68
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MB7045CP	Fiat	25
MB7045CP	Iveco	16
MB7047CP	Iveco	23
MB7048CP	Iveco	24
MB7049SI	Toyota	69
MB7049XP	Toyota	69
MB7053CP	Daf	4
MB7054CP	Daf	4
MB7054CP	Daf	5
MB7060CP	MAN	2
MB7062CP	Pegaso	1
MB7062CP	Pegaso	2
MB7063AM	Ford	104
MB7063XP	Ford	104
MB7065CP	Kia	14
MB7081CP	Deutz	10
MB7083CP	Mercedes-Benz	42
MB7083CP	Mercedes-Benz	42
MB7085CP	John Deere	12
MB7089AM	Audi	51
MB7089AM	Ford	77
MB7089AM	Mercedes-Benz	29
MB7089AM	Porsche	2
MB7089AM	Volkswagen	73
MB7089XP	Audi	51
MB7089XP	Ford	77
MB7089XP	Mercedes-Benz	29
MB7089XP	Porsche	2
MB7089XP	Volkswagen	73
MB7092AM	Nissan	37
MB7092XP	Nissan	37
MB7098XA	Mercedes-Benz	35
MB7098XA	Mercedes-Benz	36
MB7099CA	Mercedes-Benz	44
MB7102AM	BMW	11
MB7102AM	BMW	12
MB7102AM	Land Rover	11
MB7102AM	Opel	26
MB7103SI	Cummins	6
MB7103SI	Cummins	7
MB7109CP	Perkins	3
MB7110AM	International	7
MB7110AM	International	8
MB7110AM	International	9
MB7119SI	Chrysler	50
MB7119SI	Cummins	4
MB7703AM	Ford	88
MB7703XP	Ford	88
MB7704AM	Holden	2
MB7704XP	Holden	2
MB7705CP	Mercedes-Benz	42
MB7705CP	Mercedes-Benz	42
MB7706CP	Leyland	24
MB7707CP	Leyland	24
MB7710CP	Volvo	27
MB7710CP	Volvo	28
MB7713CP	Isuzu	28
MB7716CP	Mercedes-Benz	20
MB7716CP	Mercedes-Benz	27
MB7719SI	Jeep	15
MB7720AM	BMW	6
MB7721AM	Mercedes-Benz	25
MB7721AM	Mercedes-Benz	32
MB7721AM	Mercedes-Benz	33
MB7722AM	John Deere	3
MB7723AM	Chrysler	34
MB7723XP	Chrysler	34
MB7724AM	Holden	1
MB7731CP	Jaguar	4
MB7732AM	Nissan	24
MB7732AM	Nissan	25
MB7733AM	Perkins	18
MB7742CP	Fiat	52
MB7742CP	Fiat	53
MB7742CP	Iveco	18
MB7742CP	Iveco	21
MB7750SI	Ford	98
MB7750SI	Ford	102
MB7750SI	Ford	107
MB7750SI	Ford	108
MB7754CP	Porsche	1

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MB7765SI	General Motors	45
MB7765SI	Isuzu	24
MB7765SI	Saab	6
MB7768CP	Scania	2
MB7768CP	Scania	3
MB7768CP	Scania	4
MB7771CP	MAN	6
MB7771CP	MAN	9
MB7772BX	Subaru	10
MB7772XP	Subaru	10
MB7774CP	MAN	6
MB7774CP	MAN	9
MB7776SI	BMW	14
MB7776SI	BMW	15
PB 102CP	International	3
PB 107CP	Leyland	18
PB 112CP	Leyland	22
PB 129CP	Land Rover	8
PB 129CP	Leyland	13
PB 129CP	Leyland	14
PB 160CP	Mercedes-Benz	23
PB 161CP	Mercedes-Benz	23
PB 201CP	Autobianchi	5
PB 201CP	Lancia	1
PB 201CP	Lancia	5
PB 201CP	Lancia	6
PB 201CP	Lancia	8
PB 201CP	Lancia	9
PB 201CP	Lancia	10
PB 201CP	Lancia	11
PB 201CP	Lancia	17
TW 104AM	Autobianchi	1
TW 104AM	Autobianchi	2
TW 104AM	Fiat	3
TW 104AM	Fiat	4
TW 104AM	Seat	1
TW 104AM	Seat	2
TW 105AM	Autobianchi	6
TW 105AM	Fiat	6
TW 105AM	Fiat	12
TW 105AM	Lada	1
TW 105AM	Lancia	6
TW 105AM	Lancia	8
TW 105AM	Lancia	10
TW 105AM	Seat	4
TW 106AM	Ford	6
TW 106AM	Ford	7
TW 106AM	Ford	24
TW 106AM	Ford	25
TW 106AM	Ford	26
TW 106AM	Ford	27
TW 106AM	Ford	28
TW 110AM	Honda	1
TW 110AM	Honda	2
TW 110AM	Honda	4
TW 110AM	Honda	5
TW 110AM	Honda	6
TW 110AM	Honda	7
TW 110AM	Honda	8
TW 110AM	Honda	9
TW 110AM	Honda	12
TW 110AM	Honda	15
TW 110AM	Rover	2
TW 113AM	Alfa Romeo	8
TW 113AM	Alfa Romeo	9
TW 113AM	Alfa Romeo	10
TW 113AM	Fiat	11
TW 113AM	Fiat	13
TW 113AM	Fiat	17
TW 113AM	Fiat	20
TW 113AM	Fiat	21
TW 113AM	Fiat	23
TW 113AM	Fiat	28
TW 113AM	Fiat	29
TW 113AM	Fiat	30
TW 113AM	Fiat	31
TW 113AM	Lancia	1
TW 113AM	Lancia	5
TW 113AM	Lancia	9
TW 113AM	Lancia	11
TW 113AM	Lancia	12
TW 113AM	Lancia	13
TW 113AM	Lancia	17
TW 113AM	Lancia	18

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TW 113AM	Lancia	19
TW 113AM	Lancia	20
TW 113AM	Lancia	21
TW 113AM	Lancia	23
TW 113AM	Seat	9
TW 117AM	Saab	2
TW 118AM	Bedford	6
TW 118AM	General Motors	10
TW 118AM	Honda	24
TW 118AM	Isuzu	1
TW 118AM	Isuzu	7
TW 118AM	Isuzu	16
TW 120AM	Daf	1
TW 120AM	Renault	2
TW 120AM	Renault	8
TW 120AM	Volvo	3
TW 121AM	American Motors	1
TW 121AM	Renault	3
TW 121AM	Renault	5
TW 121AM	Renault	11
TW 121AM	Volvo	1
TW 121AM	Volvo	2
TW 122AM	Ford	8
TW 122AM	Ford	13
TW 132AM	Citroen	1
TW 132AM	Citroen	2
TW 132AM	Citroen	3
TW 132AM	Citroen	5
TW 132AM	Citroen	6
TW 132AM	Citroen	7
TW 132AM	Citroen	8
TW 132AM	Peugeot	1
TW 132AM	Peugeot	2
TW 132AM	Peugeot	3
TW 132AM	Peugeot	5
TW 132AM	Peugeot	7
TW 132AM	Peugeot	10
TW 132AM	Peugeot	15
TW 132AM	Renault	6
TW 132AM	Renault	7
TW 133AM	Ford	14
TW 133AM	Ford	21
TW 133AM	Ford	22
TW 133AM	Kia	2
TW 133AM	Kia	3
TW 133AM	Mazda	3
TW 133AM	Mazda	4
TW 133AM	Mazda	5
TW 133AM	Mazda	11
TW 134AM	Daewoo	4
TW 134AM	General Motors	2
TW 134AM	General Motors	3
TW 134AM	Suzuki	3
TW 134AM	Suzuki	5
TW 135AM	Chrysler	16
TW 135AM	Citroen	20
TW 135AM	Citroen	24
TW 135AM	Jeep	1
TW 135AM	Peugeot	25
TW 135AM	Peugeot	29
TW 135AM	Renault	18
TW 135AM	Renault	19
TW 135AM	Renault	21
TW 135AM	RVI	1
TW 139AM	Infiniti	1
TW 139AM	Nissan	15
TW 139AM	Nissan	27
TW 140AM	Acura	1
TW 140AM	Acura	2
TW 140AM	Acura	3
TW 140AM	Acura	4
TW 140AM	Acura	5
TW 140AM	Acura	6
TW 140AM	Acura	8
TW 140AM	Acura	9
TW 140AM	Honda	10
TW 140AM	Honda	11
TW 140AM	Honda	13
TW 140AM	Honda	14
TW 140AM	Honda	16
TW 140AM	Honda	17
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TW 140HP	Acura	2
TW 140HP	Acura	3
TW 140HP	Acura	4
TW 140HP	Acura	5
TW 140HP	Acura	6
TW 140HP	Acura	8
TW 140HP	Acura	9
TW 140HP	Honda	10
TW 140HP	Honda	11
TW 140HP	Honda	13
TW 140HP	Honda	14
TW 140HP	Honda	16
TW 140HP	Honda	17
TW 140HP	Honda	18
TW 140HP	Honda	20
TW 140HP	Honda	22
TW 140HP	Honda	23
TW 141AM	General Motors	5
TW 141AM	Isuzu	2
TW 142AM	General Motors	9
TW 142AM	Isuzu	3
TW 142AM	Isuzu	8
TW 142AM	Isuzu	9
TW 142AM	Opel	12
TW 142AM	Opel	13
TW 143AM	Mitsubishi	11
TW 144AM	General Motors	8
TW 144AM	Suzuki	8
TW 145AM	Daihatsu	4
TW 146AM	Isuzu	12
TW 146AM	Isuzu	17
TW 146AM	Opel	30
TW 147AM	Daihatsu	1
TW 147AM	Daihatsu	2
TW 151AM	Acura	10
TW 151AM	Honda	25
TW 152AM	Acura	7
TW 152AM	Honda	21
TW 154AM	Isuzu	4
TW 154AM	Isuzu	5
TW 154AM	Opel	6
TW 154AM	Opel	7
TW 156AM	Ford	43
TW 156AM	Mazda	15
TW 158AM	Hyundai	19
TW 158AM	Kia	13
TW 158AM	Mitsubishi	28
TW 159AM	Nissan	1
TW 160AM	Daewoo	2
TW 160AM	Suzuki	1
TW 160AM	Suzuki	2
TW 162AM	American Motors	2
TW 162AM	Renault	12
TW 162AM	Renault	14
TW 162AM	Renault	15
TW 162AM	Renault	23
TW 162AM	Volvo	7
TW 163AM	Bedford	7
TW 163AM	General Motors	20
TW 163AM	Isuzu	10
TW 163AM	Isuzu	11
TW 163AM	Ssangyong	1
TW 164AM	Fiat	5
TW 166AM	Dacia	1
TW 166AM	Dacia	2
TW 166AM	Nissan	11
TW 166AM	Renault	9
TW 166AM	Renault	10
TW 166AM	Renault	13
TW 167AM	Chrysler	39
TW 167AM	Chrysler	43
TW 167AM	Jeep	11
TW 167AM	Jeep	16
TW 167AM	Mitsubishi	29
TW 168AM	General Motors	15
TW 168AM	Suzuki	9
TW 168AM	Suzuki	14
TW 170AM	Chrysler	29
TW 170AM	Chrysler	32
TW 171AM	Acura	11
TW 171AM	Honda	26
TW 171AM	Isuzu	21

Set No.	Make	Line
TW 172AM	Ford	4
TW 172AM	Ford	5
TW 172AM	Ford	12
TW 173AM	Chrysler	18
TW 173AM	Hyundai	12
TW 173AM	Kia	9
TW 173AM	Mitsubishi	18
TW 173AM	Mitsubishi	19
TW 173HP	Chrysler	18
TW 173HP	Hyundai	12
TW 173HP	Kia	9
TW 173HP	Mitsubishi	18
TW 173HP	Mitsubishi	19
TW 174AM	Hyundai	15
TW 174AM	Mitsubishi	21
TW 174AM	Mitsubishi	22
TW 179AM	Citroen	9
TW 179AM	Citroen	10
TW 179AM	Citroen	12
TW 179AM	Ford	15
TW 179AM	Ford	17
TW 179AM	Mazda	6
TW 179AM	Mazda	8
TW 179AM	Peugeot	8
TW 179AM	Peugeot	9
TW 179AM	Peugeot	12
TW 179AM	Suzuki	6
TW 179AM	Volvo	4
TW 182AM	Isuzu	4
TW 182AM	Isuzu	6
TW 182AM	Opel	6
TW 185AM	Toyota	7
TW 185AM	Toyota	21
TW 185AM	Toyota	26
TW 185AM	Toyota	27
TW 185AM	Toyota	28
TW 186AM	Land Rover	6
TW 186AM	Land Rover	7
TW 186AM	Land Rover	8
TW 186AM	Rover	8
TW 188AM	Fiat	14
TW 188AM	Fiat	22
TW 188AM	Lancia	7
TW 189AM	Honda	3
TW 191AM	Alfa Romeo	1
TW 191AM	Alfa Romeo	4
TW 193AM	Toyota	39
TW 197AM	Fiat	9
TW 197AM	Lancia	3
TW 198AM	Fiat	8
TW 199AM	Nissan	22
TW 199AM	Opel	18
TW 199AM	Renault	17
TW 199AM	Vauxhall	10
TW 204AM	Nissan	7
TW 204AM	Nissan	8
TW 204AM	Nissan	12
TW 205AM	David Brown	1
TW 205AM	David Brown	2
TW 205AM	David Brown	3
TW 205AM	Ford	63
TW 206CP	Austin	2
TW 206CP	Austin	4
TW 206CP	MG	1
TW 208AM	Leyland	15
TW 208AM	Leyland	16
TW 208AM	Perkins	3
TW 208AM	Perkins	4
TW 208AM	Perkins	12
TW 208AM	Perkins	17
TW 208AM	Perkins	19
TW 208AM	Perkins	20
TW 208AM	Perkins	21
TW 208AM	Perkins	22
TW 208AM	Perkins	24
TW 209AM	Toyota	13
TW 210AM	Toyota	34
TW 210AM	Toyota	48
TW 212AM	Citroen	17
TW 212AM	Fiat	24
TW 212AM	Leyland	21
TW 212AM	Perkins	9
TW 212AM	Peugeot	17
TW 212AM	Peugeot	22

Set No.	Make	Line
TW 214AM	Ford	11
TW 214AM	Ford	18
TW 214AM	Ford	44
TW 214AM	Honda	19
TW 214AM	Land Rover	4
TW 214AM	MG	14
TW 215CP	Austin	3
TW 215CP	Austin	4
TW 215CP	MG	1
TW 215CP	MG	4
TW 215CP	MG	5
TW 215CP	MG	6
TW 216AM	Austin	7
TW 216AM	Austin	8
TW 216AM	Leyland	3
TW 216AM	Leyland	4
TW 216AM	MG	11
TW 216AM	MG	12
TW 216AM	MG	13
TW 216AM	Rover	7
TW 219CP	Bedford	11
TW 219CP	Bedford	13
TW 219CP	Bedford	14
TW 222AM	Ford	30
TW 222AM	Mazda	7
TW 222AM	Mazda	14
TW 223AM	Ford	31
TW 223AM	Ford	76
TW 225AM	Toyota	1
TW 225AM	Toyota	24
TW 226AM	Toyota	11
TW 226AM	Toyota	22
TW 226AM	Toyota	25
TW 226AM	Toyota	29
TW 226AM	Toyota	38
TW 226AM	Toyota	41
TW 227AM	Mazda	2
TW 230AM	Toyota	31
TW 230AM	Toyota	32
TW 231AM	General Motors	6
TW 231AM	General Motors	7
TW 231AM	Toyota	4
TW 231AM	Toyota	15
TW 231AM	Toyota	16
TW 231AM	Toyota	17
TW 231AM	Toyota	18
TW 231AM	Toyota	19
TW 231AM	Toyota	23
TW 232AM	Ford	83
TW 232AM	Ford	90
TW 232AM	Ford	103
TW 232AM	Ford	122
TW 232AM	Ford	126
TW 232AM	Ford	137
TW 234AM	Toyota	33
TW 235AM	Fiat	25
TW 235AM	Fiat	46
TW 235AM	Fiat	52
TW 235AM	Fiat	53
TW 235AM	Iveco	10
TW 235AM	Iveco	13
TW 235AM	Iveco	16
TW 235AM	Iveco	18
TW 235AM	Iveco	21
TW 237AM	Massey Ferguson	1
TW 238AM	Alfa Romeo	2
TW 240AM	Fiat	54
TW 240AM	Fiat	55
TW 240AM	Iveco	22
TW 240AM	Iveco	26
TW 243AM	Perkins	10
TW 244AM	Citroen	26
TW 244AM	Citroen	27
TW 244AM	Peugeot	35
TW 245AM	Citroen	25
TW 245AM	Fiat	34
TW 245AM	Fiat	35
TW 245AM	Leyland	20
TW 245AM	Perkins	8
TW 245AM	Perkins	24
TW 245AM	Peugeot	34
TW 246AM	Citroen	13
TW 246AM	Citroen	15
TW 246AM	Citroen	16



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Set No.	Make	Line
TW 246AM	Citroen	18
TW 246AM	Citroen	21
TW 246AM	Fiat	36
TW 246AM	Ford	46
TW 246AM	Lancia	25
TW 246AM	Land Rover	5
TW 246AM	Peugeot	14
TW 246AM	Peugeot	19
TW 246AM	Peugeot	20
TW 246AM	Peugeot	21
TW 246AM	Peugeot	24
TW 246AM	Peugeot	26
TW 246AM	Suzuki	12
TW 246AM	Volvo	16
TW 247AM	Chrysler	21
TW 247AM	Chrysler	28
TW 247AM	Hyundai	16
TW 247AM	Mitsubishi	20
TW 247AM	Mitsubishi	24
TW 247AM	Mitsubishi	26
TW 248AM	Toyota	12
TW 249AM	Lexus	1
TW 249AM	Lexus	2
TW 249AM	Toyota	35
TW 249AM	Toyota	46
TW 249AM	Toyota	50
TW 250AM	Citroen	19
TW 250AM	Peugeot	23
TW 250AM	RVI	2
TW 251AM	Ford	57
TW 251AM	Peugeot	30
TW 252AM	Fiat	42
TW 252AM	Fiat	43
TW 252AM	Iveco	19
TW 254AM	Fiat	1
TW 255AM	Fiat	15
TW 255AM	Fiat	37
TW 255AM	Fiat	47
TW 255AM	Fiat	48
TW 255AM	Iveco	5
TW 255AM	Iveco	9
TW 255AM	Iveco	14
TW 256AM	Ford	66
TW 256AM	Mazda	16
TW 256AM	Mazda	21
TW 256AM	Mazda	28
TW 257AM	Lexus	3
TW 257AM	Toyota	54
TW 257AM	Toyota	56
TW 260AM	Perkins	2
TW 260AM	Perkins	11
TW 260AM	Perkins	15
TW 261AM	Toyota	42
TW 261AM	Toyota	43
TW 261AM	Toyota	49
TW 262AM	Isuzu	18
TW 268AM	Ford	48
TW 268AM	Kia	5
TW 268AM	Kia	6
TW 268AM	Kia	7
TW 268AM	Mazda	19
TW 269AM	Ford	67
TW 269AM	Mazda	24
TW 271AM	Infiniti	4
TW 271AM	Nissan	23
TW 271AM	Nissan	42
TW 272AM	International	5
TW 272AM	Nissan	20
TW 272AM	Nissan	29
TW 272AM	Nissan	33
TW 272AM	Nissan	34
TW 272AM	Nissan	41
TW 272AM	Nissan	45
TW 274AM	Nissan	46
TW 280AM	Toyota	3
TW 281AM	Toyota	51
TW 281AM	Toyota	52
TW 281AM	Toyota	57
TW 281AM	Toyota	58
TW 284AM	Toyota	44
TW 284HP	Toyota	44
TW 285AM	Toyota	37
TW 285AM	Toyota	47
TW 287AM	Toyota	69

Set No.	Make	Line
TW 288AM	Lexus	4
TW 288AM	Toyota	70
TW 290AM	Toyota	45
TW 296AM	Citroen	22
TW 296AM	Citroen	23
TW 296AM	Land Rover	2
TW 296AM	Peugeot	27
TW 296AM	Peugeot	28
TW 296AM	Rover	1
TW 296AM	Rover	5
TW 298CP	MWM	1
TW 299AM	Mitsubishi	25
TW 301AM	Mitsubishi	30
TW 309AM	John Deere	9
TW 309AM	John Deere	11
TW 309AM	John Deere	13
TW 309AM	John Deere	16
TW 309AM	John Deere	18
TW 309AM	John Deere	19
TW 310AM	John Deere	20
TW 311CP	Hyundai	18
TW 311CP	Mitsubishi	27
TW1003AM	Chrysler	47
TW1003AM	Jeep	19
TW1004AM	Audi	6
TW1004AM	Audi	25
TW1004AM	Audi	38
TW1004AM	Audi	39
TW1004AM	Seat	11
TW1004AM	Skoda	20
TW1004AM	Volkswagen	2
TW1004AM	Volkswagen	31
TW1005AM	Alfa Romeo	6
TW1005AM	Alfa Romeo	7
TW1005AM	Alfa Romeo	13
TW1005AM	Fiat	26
TW1005AM	Fiat	27
TW1005AM	Fiat	38
TW1005AM	Lancia	15
TW1005AM	Lancia	16
TW1005AM	Lancia	26
TW1005AM	Lancia	27
TW1005AM	Opel	15
TW1005AM	Opel	16
TW1005AM	Suzuki	10
TW1005AM	Suzuki	11
TW1006AM	Renault	22
TW1008AM	Nissan	36
TW1009AM	Autobianchi	6
TW1009AM	Fiat	6
TW1009AM	Fiat	12
TW1009AM	Fiat	18
TW1009AM	Lada	1
TW1009AM	Lada	2
TW1009AM	Lancia	6
TW1009AM	Lancia	8
TW1009AM	Lancia	10
TW1009AM	Seat	4
TW1011AM	Fendt	1
TW1011AM	MWM	2
TW1011AM	Renault	28
TW1015SI	Acura	13
TW1015SI	Honda	27
TW1017AM	Deutz	4
TW1018AM	Deutz	4
TW1019AM	Deutz	7
TW1019AM	Deutz	8
TW1019AM	Deutz	9
TW1019AM	Deutz	12
TW1019AM	Same	2
TW1019AM	Volvo	29
TW1019AM	Volvo	30
TW1020AM	Nissan	44
TW1021AM	Toyota	5
TW1027AM	Mercedes-Benz	40
TW1027AM	Mercedes-Benz	41
TW1028AM	Chrysler	35
TW1036AM	Toyota	55
TW1036AM	Toyota	59
TW1039AM	Smart	1
TW1040AM	Citroen	14
TW1040AM	Fiat	32
TW1040AM	Lancia	24
TW1040AM	Peugeot	18

Set No.	Make	Line
TW1041AM	Alfa Romeo	3
TW1041AM	Fiat	19
TW1041AM	Lancia	14
TW1042AM	Nissan	43
TW1043AM	Nissan	9
TW1044AM	Nissan	22
TW1044AM	Nissan	30
TW1044AM	Opel	18
TW1044AM	Opel	23
TW1044AM	Renault	17
TW1044AM	Renault	24
TW1044AM	Vauxhall	10
TW1045AM	Audi	30
TW1045AM	Audi	37
TW1045AM	Seat	31
TW1045AM	Skoda	12
TW1045AM	Skoda	13
TW1045AM	Volkswagen	62
TW1046AM	BMW	4
TW1048AM	Suzuki	13
TW1049AM	Toyota	8
TW1050AM	Hyundai	13
TW1050AM	Kia	10
TW1051AM	Hyundai	2
TW1052AM	Porsche	3
TW1053AM	Nissan	14
TW1053AM	Renault	20
TW2001AM	Smart	1
TW2002AM	Nissan	5
TW2004AM	Mercedes-Benz	10
TW2004AM	Mercedes-Benz	17
TW2004AM	Mercedes-Benz	34
TW2005AM	David Brown	1
TW2005AM	David Brown	3
TW2007AM	Mercedes-Benz	3
TW2008AM	Chrysler	24
TW2008AM	Mercedes-Benz	1
TW2008AM	Mercedes-Benz	8
TW2008AM	Mercedes-Benz	9
TW2008AM	Mercedes-Benz	12
TW2008AM	Mercedes-Benz	13
TW2008AM	Mercedes-Benz	15
TW2008AM	Mercedes-Benz	16
TW2008AM	Mercedes-Benz	18
TW2008AM	Mercedes-Benz	19
TW2008AM	Mercedes-Benz	22
TW2008AM	Mercedes-Benz	23
TW2008AM	Mercedes-Benz	25
TW2008AM	Mercedes-Benz	26
TW2008AM	Mercedes-Benz	30
TW2008AM	Mercedes-Benz	32
TW2008AM	Mercedes-Benz	33
TW2008AM	Mercedes-Benz	35
TW2008AM	Mercedes-Benz	36
TW2009AM	Audi	41
TW2009AM	Audi	42
TW2009AM	Audi	43
TW2009AM	Audi	44
TW2009AM	Audi	45
TW2009AM	Audi	46
TW2009AM	Audi	47
TW2009AM	Nissan	21
TW2009AM	Steyr	1
TW2009AM	Volkswagen	15
TW2009AM	Volkswagen	56
TW2009AM	Volkswagen	63
TW2009AM	Volkswagen	64
TW2009AM	Volkswagen	66
TW2009AM	Volkswagen	67
TW2009AM	Volkswagen	69
TW2009AM	Volvo	17
TW2010AM	Audi	1
TW2010AM	Audi	3
TW2010AM	Audi	4
TW2010AM	Audi	5
TW2010AM	Audi	8
TW2010AM	Audi	9
TW2010AM	Audi	10
TW2010AM	Audi	13
TW2010AM	Audi	14
TW2010AM	Audi	16
TW2010AM	Audi	17
TW2010AM	Audi	18
TW2010AM	Audi	21

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Set No.	Make	Line
TW2010AM	Audi	22
TW2010AM	Audi	23
TW2010AM	Audi	24
TW2010AM	Audi	26
TW2010AM	Audi	28
TW2010AM	Audi	29
TW2010AM	Audi	31
TW2010AM	Audi	32
TW2010AM	Audi	33
TW2010AM	Audi	34
TW2010AM	Audi	35
TW2010AM	Audi	36
TW2010AM	Ford	34
TW2010AM	Ford	35
TW2010AM	Ford	36
TW2010AM	Ford	37
TW2010AM	Ford	38
TW2010AM	Mitsubishi	14
TW2010AM	Nissan	13
TW2010AM	Seat	6
TW2010AM	Seat	7
TW2010AM	Seat	10
TW2010AM	Seat	12
TW2010AM	Seat	13
TW2010AM	Seat	15
TW2010AM	Seat	16
TW2010AM	Seat	17
TW2010AM	Seat	18
TW2010AM	Seat	19
TW2010AM	Seat	20
TW2010AM	Seat	21
TW2010AM	Seat	23
TW2010AM	Seat	24
TW2010AM	Seat	25
TW2010AM	Seat	26
TW2010AM	Seat	27
TW2010AM	Seat	28
TW2010AM	Seat	29

Set No.	Make	Line
TW2010AM	Seat	30
TW2010AM	Skoda	3
TW2010AM	Skoda	4
TW2010AM	Skoda	6
TW2010AM	Skoda	8
TW2010AM	Skoda	9
TW2010AM	Skoda	10
TW2010AM	Skoda	11
TW2010AM	Skoda	14
TW2010AM	Skoda	15
TW2010AM	Skoda	16
TW2010AM	Skoda	17
TW2010AM	Skoda	18
TW2010AM	Skoda	19
TW2010AM	Volkswagen	3
TW2010AM	Volkswagen	9
TW2010AM	Volkswagen	10
TW2010AM	Volkswagen	12
TW2010AM	Volkswagen	13
TW2010AM	Volkswagen	14
TW2010AM	Volkswagen	16
TW2010AM	Volkswagen	17
TW2010AM	Volkswagen	18
TW2010AM	Volkswagen	19
TW2010AM	Volkswagen	21
TW2010AM	Volkswagen	25
TW2010AM	Volkswagen	27
TW2010AM	Volkswagen	28
TW2010AM	Volkswagen	29
TW2010AM	Volkswagen	30
TW2010AM	Volkswagen	32
TW2010AM	Volkswagen	33
TW2010AM	Volkswagen	34
TW2010AM	Volkswagen	35
TW2010AM	Volkswagen	36
TW2010AM	Volkswagen	37
TW2010AM	Volkswagen	38
TW2010AM	Volkswagen	40

Set No.	Make	Line
TW2010AM	Volkswagen	42
TW2010AM	Volkswagen	43
TW2010AM	Volkswagen	44
TW2010AM	Volkswagen	45
TW2010AM	Volkswagen	47
TW2010AM	Volkswagen	48
TW2010AM	Volkswagen	49
TW2010AM	Volkswagen	50
TW2010AM	Volkswagen	51
TW2010AM	Volkswagen	52
TW2010AM	Volkswagen	53
TW2010AM	Volkswagen	54
TW2010AM	Volkswagen	55
TW2010AM	Volkswagen	58
TW2010AM	Volkswagen	59
TW2010AM	Volkswagen	60
TW2010AM	Volkswagen	61
TW2011AM	John Deere	2
TW2012CP	Daf	4
TW2012CP	Daf	5
TW2013AM	Alfa Romeo	15
TW2013AM	Chrysler	22
TW2014AM	Ford	65
TW2017AM	MWM	5
TW2021AM	Steyr	2
TW2022CP	Ford	50
TW2023AM	Hyundai	17
TW2023AM	Kia	11
TW2024AM	Toyota	65
TW2025AM	Kia	12
TW2027AM	Audi	48
TW2027AM	Audi	49
TW2027AM	Audi	50
TW2027AM	Skoda	21
TW2027AM	Volkswagen	72
TW2027AM	Volkswagen	75
TW2030AM	Toyota	65



