



2010

2011



DE

Visko Lüfterkupplungen für Pkw und Nfz

EN

Visko Fan Clutches for Passenger Cars and Commercial Vehicles

FR

ES

IT

PL

RU

EL

ZH

SACHS is a brand of ZF

The SACHS logo, featuring a stylized white 'S' shape above the word 'SACHS' in a bold, white, sans-serif font, all on a blue background.

SACHS

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ZH


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Symbols




Produkte • Products • Produits • Productos • Prodotti • Produkty • Продукция • Προϊόντα • 产品

	Lüfterkupplung • fan clutch • embrayage ventilateur • embrague del ventilador • frizione ventola • sprzęgło hydrokinetyczne • муфта вентилятора • σύνδεσμος ανεμιστήρα • 风扇离合器
	Lüfterflügel • cooling fan • pale ventilateur • paletas del ventilador • pala del ventilatore • koło wentylatora • крыльчатка вентилятора • φτερό ανεμιστήρα • 风扇叶片

Produktinweise • Product notes • Indications produit • Indicaciones sobre el producto • Indicazioni prodotto • Wskazówki dot. produktu • Указания в отношении продукта • Παρατηρήσεις για το προϊόν • 产品摘要

->02.2007	bis Baujahr • to construction year • jusqu'à l'année de fabrication • hasta año de construcción • fino all'anno di costruzione • do roku produkcji • до года изготовления • μέχρι έτος κατασκευής • 至制造年份
03.2007->	ab Baujahr • from construction year • à partir de l'année de fabrication • desde año de construcción • a partire dall'anno di costruzione • od roku produkcji • начиная с года изготовления • από έτος κατασκευής • 从制造年份
->Chass. ...	bis Fahrgestellnummer • to chassis number • jusqu'au numéro de châssis • hasta número de chasis • fino al n° di telaio • do numeru nadwozia • до № шасси • μέχρι αριθμό πλαισίου • 至底盘号码
Chass.->	ab Fahrgestellnummer • from chassis number • à partir du numéro de châssis • desde número de chasis • a partire dal n° di telaio • od numeru nadwozia • начиная с № шасси • από αριθμό πλαισίου • 从底盘号码
->Mot. ...	bis Motornummer • to engine number • jusqu'au numéro de moteur • hasta número de motor • fino al n° motore • do numeru silnika • до № двигателя • μέχρι αριθ. κινητήρα • 至发动机号码
Mot.->	ab Motornummer • from engine number • à partir du numéro de moteur • desde número de motor • a partire dal n° motore • od numeru silnika • начиная с № двигателя • από αρ. κινητήρα • 从发动机号码
	Auslaufartikel • article to be discontinued • article de fin de série • hasta agotar existencias • articolo fuori produzione • artykuł już nieprodukowany • снятое с производства изделие • υπο κατάργηση • 停产部件

Fahrzeughinweise • Vehicle information • Références des véhicules • Instrucciones del vehículo • Informazioni sugli automezzi • Wskazówki na temat pojazdu • Указания, касающиеся автомобиля • Παρατηρήσεις για το όχημα • 车辆信息

	Automatikgetriebe • automatic transmission • transmission automatique • transmisión automática • cambio automatico • automatyczna skrzynia biegów • автоматическая коробка переключения передач • αυτόματο κιβώτιο ταχυτήτων • 自动变速箱
	mit Klimaanlage • with air conditioning • avec climatisation • con aire acondicionado • con impianto di climatizzazione • z klimatyzacją • с кондиционером • με κλιματιστικό • 带空调设备
	ohne Klimaanlage • without air conditioning • sans climatisation • sin aire acondicionado • senza impianto di climatizzazione • bez klimatyzacji • без кондиционера • χωρίς κλιματιστικό • 没有空调设备

Allgemeine Informationen

SACHS Markenprodukte garantieren Ihnen höchste Präzision und einwandfreie Funktion. Verlangen Sie deshalb immer die Original-Teile von SACHS.

Für Ihre Anforderungen benötigen wir die vollständige Bestellnummer, zum Beispiel:

SACHS Visko Lüfterkupplung 2100 011 031

In Zweifelsfällen geben Sie bitte auch Typenbezeichnung und Baujahr des Fahrzeugs an, für das der gewünschte Artikel bestimmt ist.

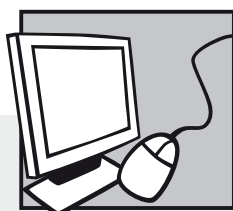
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Ersatzteilenummern der Fahrzeughersteller dienen nur zu Vergleichszwecken. Eine Verwendung derartiger Angaben in Rechnungen an den Fahrzeugbesitzer ist nicht statthaft.

Die aktuellen allgemeinen Geschäftsbedingungen finden Sie unter www.zf.com/de/services/dokumente.



Sämtliche in diesem Katalog aufgeführten Produkte dürfen nur durch ausgebildetes Personal einer Kfz-Fachwerkstatt verbaut werden.



Elektronische Kataloge

WebCat

- Online-Katalog im Internet unter www.zf.com/sachs/katalog

InCat

- Elektronischer Katalog auf DVD (Pkw und Nfz)

Katalogaufbau

The diagram illustrates the structure of a catalog entry. It shows a sequence of icons and text elements: a truck icon, a fan icon, the 'MCODE' logo, the 'SACHS' logo, the word 'Parameter', an information icon 'i', and a gear icon. Lines connect these elements to labels: 'Hersteller' (Manufacturer) points to the truck icon; 'Motorcode' points to the fan icon; 'Bauzeitraum des Fahrzeugs' (Vehicle build period) points to the 'MCODE' logo; 'Artikeldefinition' (Article definition) points to the 'SACHS' logo; 'Artikelnummer' (Article number) points to the 'Parameter' text; 'Kenngroesse/Parameter' (Characteristic/Parameter) points to the 'Parameter' text; and 'Übersetzungsverweis' (Translation reference) points to the gear icon.

BMW

5 (E12)	08.72 - 08.81				
525, 107 kW	08.73 - 10.76 M30B25	2100 012 131	VL100R	Anzahl der Lüfterblätter / Number of Fan Blades: 9	(1)
525, 110 kW	08.76 - 05.81 (L-Jetronic)			Lüfterkugel Ø 420 mm / Cooling fan Ø 420 mm	(R)
528 i, 130 kW	04.77 - 05.81 M30B25 (4A1)				
528 i, 133 kW	04.77 - 05.81 M30B25			Anzahl der Lüfterblätter / Number of Fan	(R)

Technische Information

VL	leichter Einsatz	R	rechts drehend
VM	mittlerer Einsatz	L	links drehend
VS	schwerer Einsatz		

Drehrichtung Kupplung	Gewindewelle mit...
rechts	Linksgewinde
links	Rechtsgewinde

General information

SACHS brand products guarantee you the highest precision and flawless function. For this reason, you should always insist on original parts from SACHS.

To fulfil your request, we need the complete order number, for example:

SACHS Visko fan clutch 2100 011 031

In case of doubt, please give the type designation and year of manufacture of the car for which the desired part is intended.

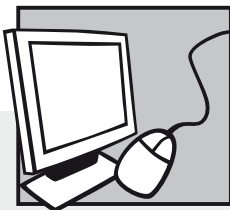
All rights reserved. Duplication or joint use of this catalog – including excerpts – for creation of your own catalog is prohibited, unless approved in writing.

Replacement part numbers of the car's manufacturer serve only for purposes of comparison. Use of this type of designation in invoices to the vehicle's owner is not permitted.

For current terms and conditions see www.zf.com/de/services/documents.



The products listed in this catalog must be installed at a workshop by qualified personnel only.



Electronic catalog

WebCat

- Online catalog on the internet at www.zf.com/sachs/catalog

InCat

- Electronic catalog on DVD (passenger cars and commercial vehicles)

Catalog structure

manufacturer engine code cross-reference note

build period of the vehicle definition of article product notes

article number parameter

BMW

5 (E12) 08.72 - 08.81

525, 107 kW 08.73 - 10.76 M30B25 2100 012 131 VL100R Anzahl der Lüfterblätter / Number of Fan (1)

525, 110 kW 08.76 - 05.81 (L-Jetronic) Blades: 9 Lüfterkugel Ø 420 mm / Cooling fan Ø 420 (R)

528 i, 130 kW 04.77 - 05.81 M30B25 (4A1) mm Anzahl der Lüfterblätter / Number of Fan (V)

M30B25

Technical information

VL	light use	R	rotating clockwise
VM	medium use	L	rotating counter-clockwise
VS	heavy use		

direction of rotation of clutch	threaded shaft with...
clockwise	left-hand thread
counter-clockwise	right-hand thread

Information générale

Les produits de marque SACHS vous garantissent à la fois une extrême précision et un fonctionnement irréprochable. Exigez par conséquent dans tous les cas des pièces d'origine SACHS.

Pour répondre à votre demande, nous avons besoin du numéro de commande complet, exemple:

SACHS Visko embrayage de ventilateur 2100 011 031

En cas de doute, veuillez également indiquer le type et l'année de construction du véhicule auquel est destiné l'article souhaité.

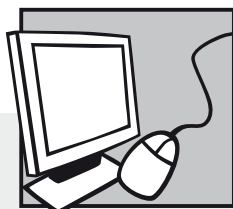
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Les numéros de pièces détachées des constructeurs de véhicules sont uniquement indiqués aux fins de comparaison. Le report de ces données sur les factures destinées au propriétaire du véhicule est illicite.

Vous trouverez les conditions générales sur Internet: www.zf.com/de/services/documents.



Tous les produits mentionnés dans ce catalogue doivent exclusivement être montés par le personnel formé d'un atelier automobile qualifié.



Catalogues électroniques

WebCat

- Catalogue en ligne à l'adresse www.zf.com/sachs/catalog

InCat

- Catalogue électronique sur DVD (véhicules de tourisme et utilitaires)

Structure du catalogue

constructeur	période construction véhicule	code moteur	définition article	référence	caractéristiques/paramètres	remarques produit	renvoi traduction
BMW	5 (E12)	08.72 - 08.81					
525, 107 kW	08.73 - 10.76 M30B25	2100 012 131	VL100R	Anzahl der Lüfterblätter / Number of Fan Blades: 9		(1)	
525, 110 kW	08.76 - 05.81 (L-Jetronic)			Lüfterkugel Ø 420 mm / Cooling fan Ø 420 mm		(8)	
528 i, 130 kW	04.77 - 05.81 M30B25 (4A1)			Anzahl der Lüfterblätter / Number of Fan		(9)	
528 i, 133 kW	04.77 - 05.81 M30B25					(10)	

Traductions

(1) nombre pales ventilateur	(11) type de moteur
(2) type équipement : standard	(12) transmission manuelle 5 vitesses
(3) caractéristique	(13) version tropicale
(4) nombre entailles/trous	(14) kit réparation alternatif
(5) version locale : Australie	(15) pour
(6) version locale : Japon	(16) pour véhicules avec climatisation automatique
(7) version locale : Afrique du sud	(17) pour véhicules sans ralentisseur
(8) pale ventilateur Ø 410 mm	(18) avec câble
(9) pale ventilateur Ø 420 mm	(19) pas pour
(10) embrayage ventilateur + pale	(20) comme standard mais arbre bridé plus court

Fiche technique

VL	utilisation légère	R	rotation droite
VM	utilisation moyenne	L	rotation gauche
VS	utilisation lourde		

sens rotation embrayage	arbre fileté comprenant...
droite	filetage gauche
gauche	filetage droite

Información general

Los productos de la marca SACHS le garantizan la más elevada precisión y un perfecto funcionamiento. Por eso exija siempre piezas originales de SACHS.

Para tramitar su solicitud necesitamos el número de pedido completo, por ejemplo:

SACHS Visco embrague de ventilador 2100 011 031

Por favor, en caso de duda indique también la designación de tipo y el año de construcción del vehículo para el que está destinado el artículo deseado.

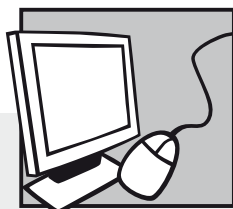
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Los números de las piezas de recambio del fabricante sólo se usan para compararlos. No está permitido el empleo de este tipo de datos en las facturas emitidas al propietario del vehículo.

Consulte los términos y condiciones actuales en www.zf.com/de/services/documents.



Los productos indicados en este catálogo sólo los puede montar el personal cualificado de un taller de vehículos.



Catálogos electrónicos

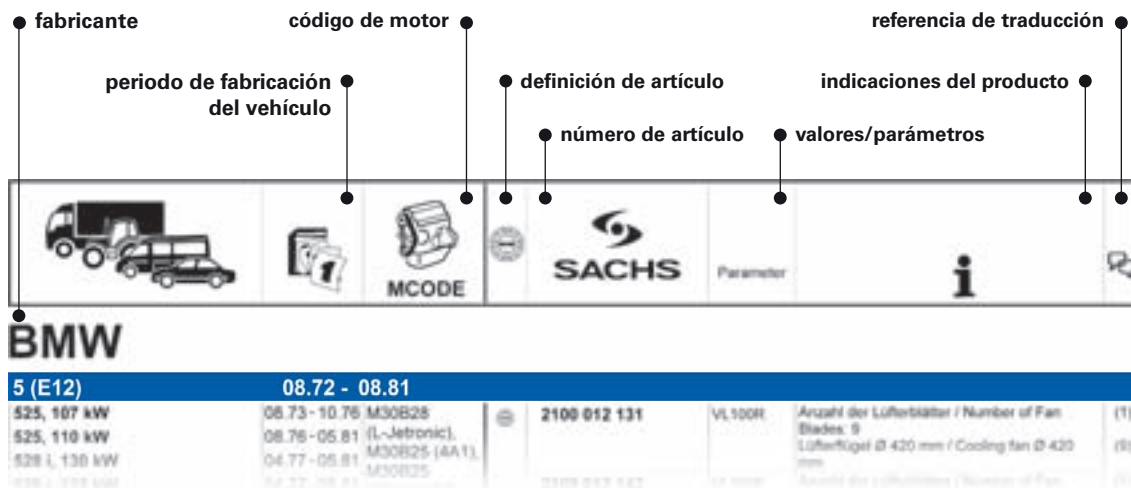
WebCat

- Catálogo en línea en Internet en la dirección www.zf.com/sachs/catalog

InCat

- Catálogo electrónico en DVD (turismos y vehículos industriales)

Estructura del catálogo



Traducciones

- | | |
|--|--|
| (1) número de aspas del ventilador | (11) modelo motor |
| (2) variante de equipamiento: estándar | (12) caja de cambios manual de 5 vel. |
| (3) parámetros | (13) modelo tropicalizado |
| (4) número de muescas/perforaciones | (14) kit de reparación opcional |
| (5) modelo por país: Australia | (15) para |
| (6) modelo por país: Japón | (16) para vehículos con climatizador automático |
| (7) modelo por país: Sudáfrica | (17) para vehículos sin retardador |
| (8) paleta del ventilador Ø 410 mm | (18) con cable |
| (9) paleta del ventilador Ø 420 mm | (19) no para |
| (10) embrague del ventilador + paletas | (20) como el estándar pero con eje corto con brida |

Información técnica

- | | | | |
|-----------|-------------------------|----------|-------------------------|
| VL | para vehículos ligeros | R | con giro a la derecha |
| VM | para vehículos medianos | L | con giro a la izquierda |
| VS | para vehículos pesados | | |

sentido de giro del embrague	eje roscado con...
a la derecha	rosca a la izquierda
a la izquierda	rosca a la derecha

Informazioni generali

I prodotti SACHS vi garantiscono la massima precisione e un funzionamento ineccepibile. Richiedete quindi sempre i pezzi originali SACHS.

Per le vostre richieste necessitiamo del numero di ordinazione completo, ad esempio:

SACHS Viscosità frizione di ventola 2100 011 031

In caso di dubbio, indicate anche il modello e l'anno di costruzione del veicolo a cui è destinato l'articolo desiderato.

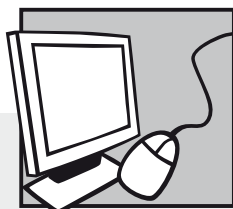
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I numeri dei pezzi di ricambio del costruttore del veicolo sono indicati esclusivamente a scopo comparativo. Non è consentito utilizzare tali indicazioni nelle fatture destinate ai proprietari dei veicoli.

Per i termini e le condizioni generali attuali vedi: www.zf.com/de/services/documents.



Tutti i prodotti riportati in questo catalogo possono essere impiegati solo dal personale qualificato di una autofficina.



Catalogo elettronico

WebCat

- Catalogo on-line disponibile in Internet alla pagina www.zf.com/sachs/catalog

InCat

- Catalogo elettronico su DVD (autovetture e veicoli commerciali)

Struttura del catalogo

produttore: BMW
 periodo di costruzione del veicolo: 08.72 - 08.81
 codice motore: M30B25
 definizione articolo: SACHS
 numero articolo: 2109 012 131
 grandezze caratteristiche/parametro: VL100R
 rimando traduzione: i

5 (E12)	08.72 - 08.81				
525, 107 kW	08.73 - 10.76 M30B25	2109 012 131	VL100R	Anzahl der Lüfterblätter / Number of Fan Blades: 9	(1)
525, 110 kW	08.76 - 05.81 (L-Jetronic), M30B25 (4A1)			Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm	(8)
528 i, 130 kW	04.77 - 05.81 M30B25			Anzahl der Lüfterblätter / Number of Fan	(9)

Trasmissioni

- | | |
|---|--|
| (1) numero delle alette del ventilatore | (11) tipo motore |
| (2) variante dell'apparecchiatura: standard | (12) cambio manuale a 5 marce |
| (3) grandezze caratteristiche | (13) versione tropicale |
| (4) numero tacche/fori | (14) kit riparazione alternativo |
| (5) modello p. paesi: Australia | (15) per |
| (6) modello p. paesi: Giappone | (16) per veicoli con impianto automatico aria condizionata |
| (7) modello p. paesi: Sudafrica | (17) per veicoli senza ritardatore |
| (8) pala del ventilatore ventola Ø 410 mm | (18) con cavo |
| (9) pala del ventilatore ventola Ø 420 mm | (19) non per |
| (10) frizione ventola + pala | (20) come quella standard, ma con albero a flangia più corto |

Informazioni tecniche

- | | | | |
|-----------|-------------------------------|----------|--------------------------|
| VL | semplice impiego | R | con rotazione a destra |
| VM | impiego di media difficoltà | L | con rotazione a sinistra |
| VS | impiego di elevata difficoltà | | |

senso di rotazione frizione	albero filettato con...
destra	filettatura sinistrorsa
sinistra	filettatura destrorsa

Ogólne informacje

Produkty firmy SACHS zapewniają największą precyzję i bezawaryjne funkcjonowanie. Z tego względu należy zawsze żądać oryginalnych części firmy SACHS.

W celu zrealizowania zamówienia potrzebny jest kompletny numer zamówieniowy, przykładowo:

SACHS sprzęgło hydrokinetyczne Visko 2100 011 031

W przypadku wątpliwości należy podawać również oznaczenie typu i rok produkcji samochodu, dla którego przeznaczony jest zamawiany artykuł.

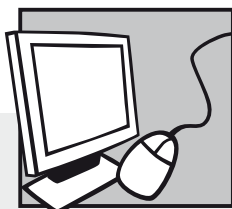
Wszelkie prawa zastrzeżone. Powielanie lub wykorzystywanie niniejszego katalogu – w całości lub częściowo – do sporządzenia innego katalogu jest niedozwolone bez uzyskania wyraźnej zgody.

Numery części zamiennych producentów samochodów służą tylko do celów porównawczych. Zabronione jest wykorzystanie tego rodzaju danych na rachunkach dla posiadacza samochodu.

Aktualne warunki / postanowienia, patrz www.zf.com/de/services/documents.



Wszystkie produkty wymienione w tym katalogu mogą być montowane wyłącznie przez wykwalifikowany personel serwisu samochodowego.



Katalogi elektroniczne

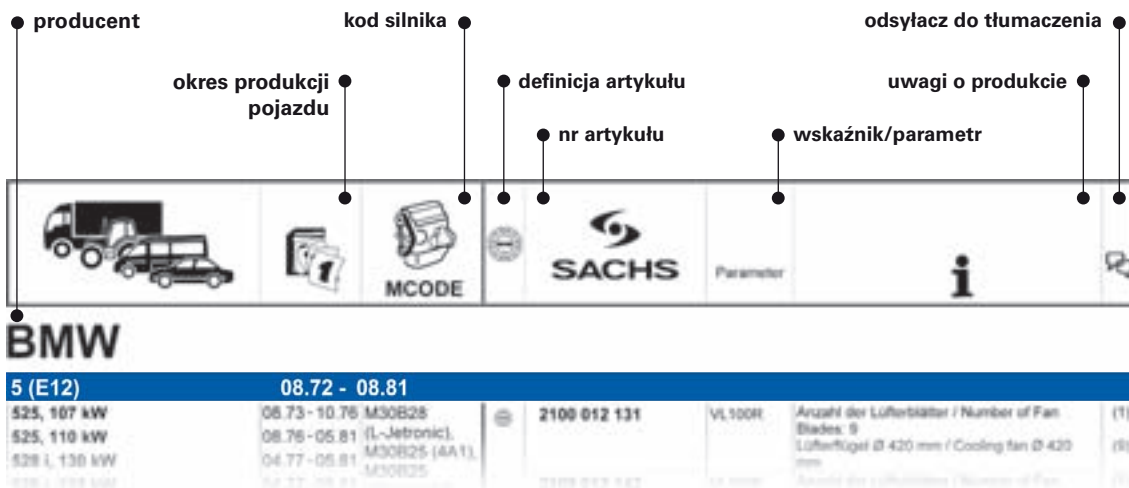
WebCat

- Katalog internetowy pod adresem www.zf.com/sachs/catalog

InCat

- Katalog elektroniczny na płycie DVD (samochody osobowe oraz samochody użytkowe)

Struktura katalogu



Tłumaczenia

- | | |
|--|--|
| (1) liczba łopatek wentylatora | (11) typ silnika |
| (2) wariant wyposażenia: standard | (12) 5-biegowa mechaniczna skrzynia biegów |
| (3) parametr | (13) wersja dla krajów tropik. |
| (4) liczba nacięć/otworów | (14) alternatywny zestaw naprawczy |
| (5) wersja krajowa: Australia | (15) do |
| (6) wersja krajowa: Japonia | (16) do pojazdów z automatyczną klimatyzacją |
| (7) wersja krajowa: RPA | (17) do pojazdów bez retardera |
| (8) koło wentylatora Ø 410 mm | (18) z kablem |
| (9) koło wentylatora Ø 420 mm | (19) nie do |
| (10) sprzęgło hydrokinetyczne + koło wentylatora | (20) podobnie jak w wersji stand., ale krótszy wał kołnierzowy |

Informacje techniczne

- | | | | |
|-----------|------------------------------|----------|------------------------|
| VL | lekkie warunki zastosowania | R | obracające się w prawo |
| VM | średnie warunki zastosowania | L | obracające się w lewo |
| VS | trudne warunki zastosowania | | |

kierunek obracania się sprzęgła	wałek nagwintowany z...
prawo	gwintem lewoskrętnym
lewo	gwintem prawoskrętnym

Общая информация

Продукция марки «SACHS» гарантирует Вам наивысшую степень точности и безупречность в работе. Поэтому всегда требуйте оригинальные детали фирмы «SACHS».

Чтобы удовлетворить Ваши требования, нам необходим полный номер заказа, например:

Вискомуфты SACHS 2100 011 031

В случае сомнений также укажите обозначение типа и год выпуска транспортного средства, для которого предназначено заказываемое изделие.

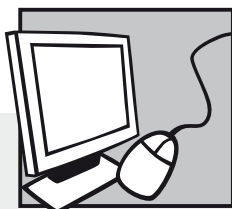
Все права сохраняются. Копирование либо совместное использование данного каталога – в том числе частичное – для составления собственного каталога недопустимо без особого на то согласия.

Номера запасных частей производителей транспортных средств указаны исключительно в целях сравнения. Использование подобных данных в счетах, выставляемых владельцам транспортных средств, неприемлемо.

Сроки и условия см. www.zf.com/de/services/documents.



Все приведенные в данном каталоге изделия разрешается устанавливать только обученному персоналу автомобильной мастерской.



Электронные каталоги

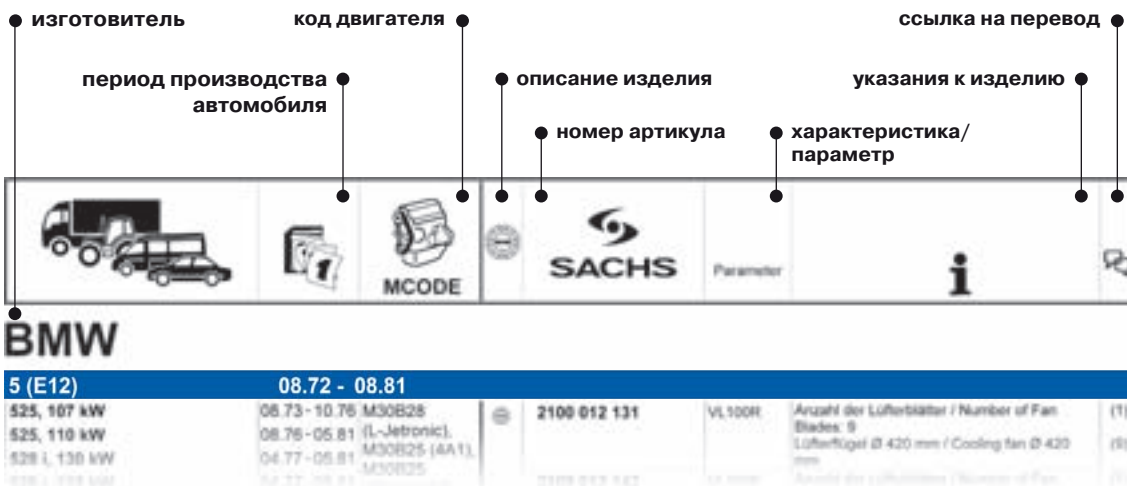
WebCat

- онлайн-каталог в Интернет:
www.zf.com/sachs/catalog

InCat

- Электронный каталог на DVD
(для легковых и грузовых автомобилей)

Строение каталога



Переводы

- | | |
|--|---|
| (1) число лопастей | (11) тип двигателя |
| (2) вариант оснащения: стандартный | (12) 5-ступенчатая механическая КПП |
| (3) характеристика | (13) тропическое исполнение |
| (4) число выточек/отверстий | (14) альтернативный ремкомплект |
| (5) вариант конструкции для страны: Австралия | (15) для |
| (6) вариант конструкции для страны: Япония | (16) для автомобилей с климат-контролем |
| (7) вариант конструкции для страны: Южная Африка | (17) для автомобилей без тормоза-замедлителя |
| (8) Ø крыльчатки вентилятора 410 мм | (18) с кабелем |
| (9) Ø крыльчатки вентилятора 420 мм | (19) не для |
| (10) муфта вентилятора + крыльчатка | (20) как стандартный, но более короткий фланцевый вал |

Техническая информация

VL	легкие условия эксплуатации	R	правое вращение
VM	условия эксплуатации средней тяжести	L	левое вращение
VS	тяжелые условия эксплуатации		

направление вращения муфты	вал с...
вправо	левой резьбой
влево	правой резьбой

Γενικές πληροφορίες

Τα επώνυμα προϊόντα SACHS σας εγγυώνται μέγιστη ακρίβεια προσαρμογής και άψογη λειτουργία. Ζητάτε λοιπόν πάντα τα γνήσια προϊόντα της SACHS.

Για τις παραγγελίες σας χρειαζόμαστε τον πλήρη αριθμό παραγγελίας, για παράδειγμα:

SACHS Συμπλέκτης ανεμιστήρα Visko 2100 011 031

Σε περίπτωση αμφιβολιών, θα πρέπει να αναφέρετε και την περιγραφή τύπου και την ημερομηνία κατασκευής του οχήματος, στο οποίο θα χρησιμοποιηθεί το είδος που θα παραγγείλετε.

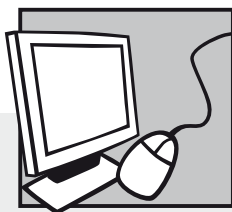
Με την επιφύλαξη κάθε δικαιώματος. Δεν επιτρέπεται η αναπαραγωγή αντιτύπων ή η χρήση αυτού του καταλόγου - ακόμη και αποσπασματικά - για τη σύνταξη άλλου καταλόγου χωρίς ρητή άδεια.

Οι αριθμοί ανταλλακτικών των κατασκευαστών των οχημάτων αναφέρονται μόνο για σύγκριση. Δεν επιτρέπεται η αναφορά τέτοιου είδους στοιχείων σε παραστατικά αγοράς που απευθύνονται στον κάτοχο του οχήματος.

Για τους όρους και τις συνθήκες δείτε τη διεύθυνση www.zf.com/de/services/documents.



Όλα τα εξαρτήματα αυτού του καταλόγου επιτρέπεται να τοποθετούνται μόνο από το εκπαιδευμένο προσωπικό ενός συνεργείου αυτοκινήτου.



Ηλεκτρονικοί κατάλογοι

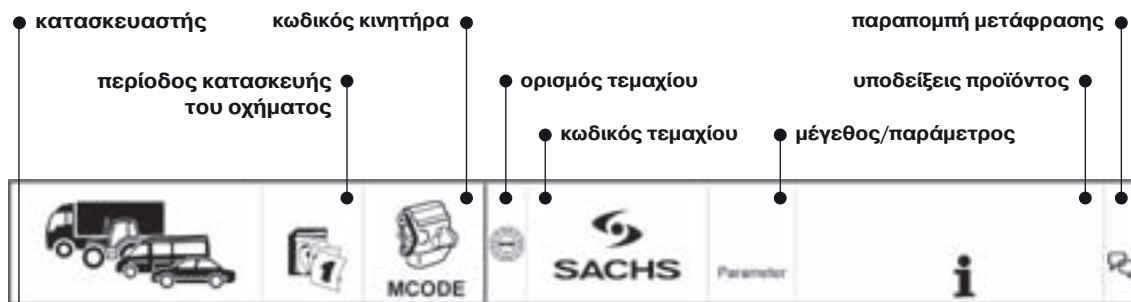
WebCat

- Online κατάλογος στο internet στη διεύθυνση www.zf.com/sachs/catalog

InCat

- Ηλεκτρονικός κατάλογος σε DVD (επιβατικά και επαγγελματικά οχήματα)

Δομή καταλόγου



BMW	
5 (E12)	08.72 - 08.81
525, 107 kW 525, 110 kW 528i, 130 kW 528i, 133 kW	08.73 - 10.76 M30B25 08.76 - 05.81 (L-Jetronic) 04.77 - 05.81 M30B25 (4A1) M30B25 04.77 - 05.81
2100 012 131	VL100R Anzahl der Lüfterblätter / Number of Fan Blades: 9 Lüfterkugel Ø 420 mm / Cooling fan Ø 420 mm Anzahl der Lüfterblätter / Number of Fan

Μεταφράσεις

- | | |
|-----------------------------------|--|
| (1) αριθμός των φτερών ανεμιστήρα | (11) μοντέλο κινητήρα |
| (2) παραλλαγή εξοπλισμού: στάνταρ | (12) μηχανικό κιβώτιο 5 ταχυτήτων |
| (3) κύριο μέγεθος | (13) παραλλαγή τροπικών περιοχών |
| (4) αριθμός εσοχών/οπών | (14) εναλλακτικό κιτ επισκευής |
| (5) έκδοση χώρας: Αυστραλία | (15) για |
| (6) έκδοση χώρας: Ιαπωνία | (16) για οχήματα με αυτόματο κλιματισμό |
| (7) έκδοση χώρας: Νότια Αφρική | (17) για οχήματα χωρίς επιβραδυντή |
| (8) φτερά ανεμιστήρα Ø 410 mm | (18) με καλώδιο |
| (9) φτερά ανεμιστήρα Ø 420 mm | (19) όχι για |
| (10) σύνδεσμος ανεμιστήρα + φτερά | (20) όπως στάνταρ, όμως κοντύτερος άξονας φλάντζας |

Τεχνικές πληροφορίες

- | | |
|------------------------|-------------------------|
| VL μικρή χρήση | R δεξιόστροφα |
| VM μεσαία χρήση | L αριστερόστροφα |
| VS έντονη χρήση | |

φορά περιστροφής συνδέσμου	ελικοειδής άξονας με...
δεξιά	αριστερό σπείρωμα
αριστερά	δεξιό σπείρωμα

概述

SACHS品牌产品，精准匹配您的车辆，令您享受完美的性能。敬请您务必使用SACHS原装部件。

为了让您尽快获得需要订购的物品，请在订货时提供完整的产品编码。例如

SACHS Visko 风扇离合器 2100 011 031

如您无法确定产品号码，请通过查询车辆的型号和生产年份等信息，找到正确的替换零件。

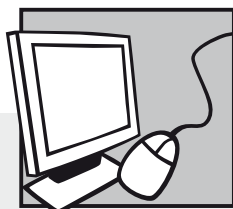
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车辆的原厂配件号码仅供对比和查询替代零件之用，严禁在客户的采购发票中使用该号码。

详细条款及适用,请浏览 www.zf.com/de/services/documents。



本目录中涵盖的所有产品仅供经过专业培训的汽车修理厂使用。



电子目录

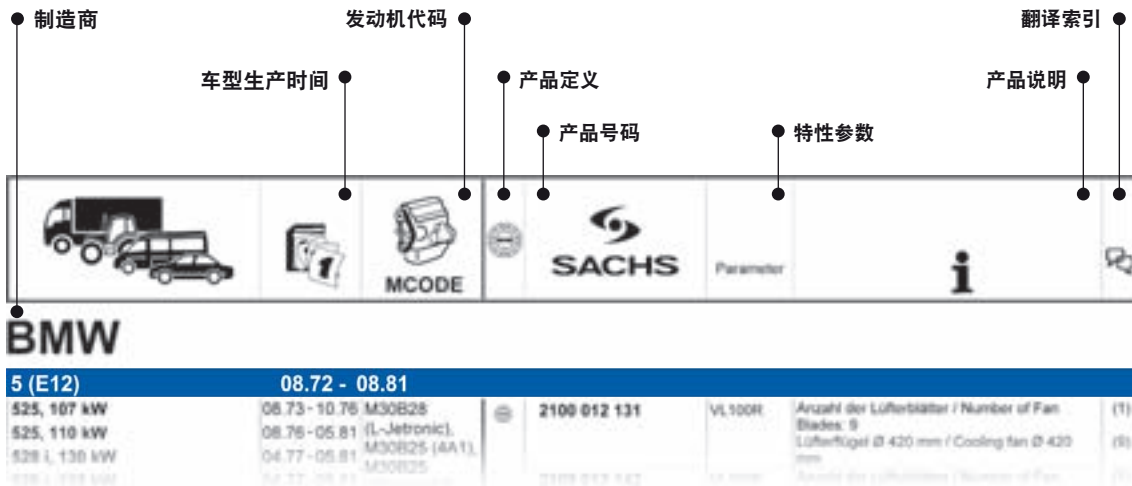
WebCat

- 在线目录:
www.zf.com/sachs/catalog

InCat

- DVD电子目录(乘用车和商用车)

目录结构



翻译

(1) 风扇叶片数量	(11) 发动机型式
(2) 装备类型: 标准	(12) 5档手动变速箱
(3) 特性参数	(13) 热带型结构
(4) 槽口/孔洞的数量	(14) 可选的维修组件
(5) 各国规格: 澳大利亚	(15) 配备
(6) 各国规格: 日本	(16) 用于带自动空调设备的车辆
(7) 各国规格: 南非	(17) 用于不带减速器的车辆
(8) 风扇叶片直径 410 mm	(18) 带电缆
(9) 风扇叶片直径 420 mm	(19) 不适用于
(10) 风扇离合器和叶片	(20) 按照标准, 但相对较短的法兰轴

技术信息

VL	轻型	R	顺时针
VM	中型	L	逆时针
VS	重型		

离合器转动方向	螺纹轴规格
顺时针	左旋螺纹
逆时针	右旋螺纹



MCODE



SACHS

Parameter



AUDI

100 (4A, C4)

12.90 - 07.94

2.3 E	12.90 - 06.94	AAR, AAN,	⊗	2100 078 031	VL100L	
2.3 E quattro	12.90 - 06.94	AAH, AAS				
2.8 E	12.90 - 06.94					
2.8 E quattro	12.90 - 06.94					
S4 Turbo quattro	08.91 - 06.94					
2.4 D	12.90 - 06.94					
S4 V8 quattro	10.92 - 06.94	ABH	⊗	2100 079 033	VL100R	
2.5 TDI	12.90 - 06.94	ABP	⊗	2100 078 031	VL100L	->12.1992
		AAT	⊗	2100 078 031	VL100L	

A4 (8D, B5)

01.95 - 11.00

1.6, 74 kW	01.95 - 07.00	AFY, ALZ,	⊗	2100 077 031	VL100L	
1.6, 75 kW	07.00 - 11.00	ARK, AVV,				
1.8, 85 kW	04.95 - 11.00	AFF, 1Z, AHU,				
1.8 quattro, 85 kW	07.95 - 11.00	AHL, AEB,				
1.8, 92 kW	01.95 - 11.00	ANB, APU,				
1.8 quattro, 92 kW	01.95 - 11.00	ADP, AJL,				
1.8 T, 110 kW	01.95 - 11.00	AWT, ADR,				
1.8 T quattro, 110 kW	01.95 - 11.00	ARM, AVG,				
1.8 T, 132 kW	12.97 - 11.00	ANA, ATJ,				
1.8 T quattro, 132 kW	12.97 - 11.00	AJM, AFN,				
1.9 TDI, 55 kW	12.95 - 11.00	APT, ARG,				
1.9 TDI, 66 kW	01.95 - 11.00	AHH				
1.9 TDI, 81 kW	10.95 - 11.00					
1.9 TDI quattro, 81 kW	09.96 - 11.00					
1.9 TDI, 85 kW	03.00 - 11.00					
1.9 TDI quattro, 85 kW	03.00 - 11.00					
2.4, 120 kW	08.97 - 11.00	AML, ARJ,	⊗	2100 079 031	VL100R	
2.4, 121 kW	03.97 - 11.00	APR, ACZ,				
2.4 quattro, 121 kW	03.97 - 11.00	AMM, ACK,				
2.6, 102 kW	01.96 - 07.97	ALG, AAH,				
2.6 quattro	04.95 - 07.98	APZ, ALF,				
2.8, 128 kW	09.95 - 07.97	AGA, AQD,				
2.8 quattro, 128 kW	01.95 - 07.97	AJG, APS,				
2.8 quattro, 142 kW	10.96 - 11.00	AMX				
2.4 quattro, 120 kW	08.97 - 11.00	APZ	⊗	2100 079 031	VL100R	Chass. 8D-X-200 000->
2.6, 110 kW	01.95 - 11.00	ABC	⊗	2100 079 031	VL100R	->Chass. 8D-X-199 999
2.6 quattro	01.95 - 11.00					
S4 quattro	09.97 - 11.00	AGB	⊗	2100 079 031	VL100R	Chass. 8D-X-200 000->
2.8, 142 kW	10.96 - 11.00	ACK, ALG,	⊗	2100 079 031	VL100R	
		AMX, APR,				
		AQD, ATX				
2.5 TDI	09.97 - 11.00	AFB, AKN	⊗	2100 044 032	VL121R	
2.5 TDI quattro	09.97 - 11.00					

A4 (8E2, 8E5, B6)

11.00 - 12.04

1.6	11.00 - 12.04	AWX, ALZ,	⊗	2100 077 031	VL100L	
1.9 TDI, 74 kW	05.01 - 12.04	AVB, AVF				
1.9 TDI, 96 kW	11.00 - 12.04					
1.9 TDI quattro	11.01 - 12.04					
2.4	09.01 - 12.04	AMM	⊗	2100 079 031	VL100R	
2.5 TDI quattro	11.00 - 12.04	BAU, AKE,	⊗	2100 044 032	VL121R	
		BDH				



MCODE



SACHS

Parameter



AUDI

A4 (8EC, 8ED)**11.04 -**

2.5 TDI	11.04 - 05.06	BDG		2100 044 032	VL121R		
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A6 (4A, C4)**06.94 - 10.97**

1.8 quattro	12.95 - 10.97	AEJ, AAN, AAH, ADR, ABC		2100 080 031	VL120R		
2.6 quattro	06.94 - 10.97						
2.8 quattro, 128 kW	06.94 - 10.97						
S6 Turbo quattro	06.94 - 10.97						
2.3	06.94 - 12.95	AAT, AAR, AEL		2100 078 031	VL100L		
2.5 TDI, 84 kW	01.95 - 10.97						
2.5 TDI, 85 kW	06.94 - 10.97						
2.5 TDI, 103 kW	08.94 - 10.97						
2.5 TDI quattro	10.95 - 10.97						
2.8	12.95 - 10.97	ACK		2100 079 031	VL100R		
2.8 quattro, 142 kW	12.95 - 10.97						
S6 4.2 quattro	06.94 - 10.97	AHK, AEC		2100 079 033	VL100R		
S6 Plus quattro	04.96 - 10.97						

A6 (4B, C5)**01.97 - 01.05**

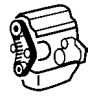
1.8, 85 kW	05.97 - 01.05	AGE, AFY, AWX, ARK, AEB, ANB, APU, AJL, AWT, AJM, AVF		2100 077 031	VL100L		
1.8 T quattro, 110 kW	02.97 - 01.05						
1.8 T, 132 kW	12.97 - 01.05						
1.8 T quattro, 132 kW	12.97 - 01.05						
2.8, 132 kW	10.97 - 07.98						
1.9 TDI, 85 kW	07.00 - 01.05						
1.9 TDI, 96 kW	08.01 - 01.05						
1.8, 92 kW	07.97 - 01.05	AJP, AQE, ARH		2100 077 031	VL100L		
1.8 T, 110 kW	01.97 - 01.05	AEB, ANB, APU, ARK, AWT		2100 077 031	VL100L		
2.4, 120 kW	02.97 - 01.05	APR, BDV, AMM, ACK, ALG, APZ, AQD, AJG, AMX		2100 079 031	VL100R		
2.4, 125 kW	08.01 - 01.05						
2.4 quattro, 125 kW	08.01 - 01.05						
2.8, 142 kW	02.97 - 01.05						
2.4 quattro, 120 kW	02.97 - 01.05	AJK, APR, AML, ARJ, ACK, ALG, APZ, ALF, AQD, AGA, AJG, APS, AMX		2100 079 031	VL100R	->12.2001	
2.4, 121 kW	02.97 - 01.05						
2.4 quattro, 121 kW	02.97 - 01.05						
2.7 T	02.99 - 01.05						
2.7 T quattro	12.97 - 01.05						
2.8 quattro	02.97 - 01.05						
2.8, 140 kW	07.99 - 01.05						
4.2 quattro	11.98 - 01.05	ARS, ASG		2100 080 031	VL120R		
S6 quattro	09.99 - 01.05	AQJ, ANK		2100 080 031	VL120R		
1.9 TDI, 81 kW	04.97 - 10.00	AFN		2100 077 031	VL100L		
2.5 TDI, 110 kW	07.97 - 01.05	BAU, BCZ, AKE, BDG, AFB, AKN, BDH, BFC, AYM		2100 044 032	VL121R		
2.5 TDI quattro, 110 kW	07.97 - 01.05						
2.5 TDI, 114 kW	08.01 - 01.05						
2.5 TDI, 120 kW	07.02 - 01.05						
2.5 TDI quattro, 132 kW	02.00 - 01.05						
2.5 TDI, 132 kW	02.00 - 01.05						

A8 (4D2, 4D8)		03.94 - 12.02	
2.8, 120 kW	07.95 - 03.96	AEJ, AAH	⊗ 2100 079 031 VL100R
2.8 quattro, 120 kW	07.95 - 03.96		
2.8 quattro, 128 kW	03.94 - 03.96		
2.8, 128 kW	03.94 - 03.96	AAH	⊗ 2100 079 031 VL100R ->Chass. 4D-X-004 999
2.8, 142 kW	04.96 - 09.02	AMX, APR, AQD	⊗ 2100 079 031 VL100R
2.8 quattro, 142 kW	04.96 - 09.02		
3.7, 169 kW	07.95 - 12.98	ARU, AKC, AEW, AQG	⊗ 2100 080 031 VL120R
3.7, 191 kW	11.98 - 09.02		
3.7 quattro, 191 kW	11.98 - 09.02		
4.2 quattro, 175 kW	02.99 - 04.00		
3.7 quattro, 169 kW	07.95 - 11.98	AEW	⊗ 2100 080 031 VL120R
4.2 quattro, 228 kW	11.98 - 09.02	AQF, AUW	⊗ 2100 080 031 VL120R
S 8 quattro	06.99 - 09.02	AQH, AVP, AYS, BCS, BAX	⊗ 2100 080 031 VL120R
2.5 TDI, 110 kW	01.97 - 04.00	AKE, AFB, AKN	⊗ 2100 044 032 VL121R
2.5 TDI quattro, 110 kW	07.97 - 04.00		
2.5 TDI, 132 kW	09.00 - 09.02		
2.5 TDI quattro, 132 kW	09.00 - 09.02		

CABRIOLET (8G7, B4)		05.91 - 08.00	
1.8	01.97 - 08.00	1Z, AHU, AAH, ADR, ABC	⊗ 2100 077 031 VL100L
2.6	06.93 - 08.00		
2.8	11.92 - 08.00		
1.9 TDI	06.95 - 08.00		

V8 (44_, 4C_)		10.88 - 02.94	
3.6 quattro, 180 kW	04.93 - 02.94	PT, ABH	⊗ 2100 079 032 VL100R
3.6 quattro, 184 kW	10.88 - 02.94		
4.2 quattro	10.91 - 02.94		

3 (E21)		06.75 - 03.84		
320/6	09.77 - 08.82	M20	⊗ 2100 012 131 VL100R	09.1981-> Anzahl der Lüfterblätter / Number of Fan Blades: 9 Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm (1) (9)
			2100 012 142 VL100R	09.1981-> Anzahl der Lüfterblätter / Number of Fan Blades: 9 Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm Tropenausführung / Tropical version (1) (9) (13)
323 i	01.78 - 08.82	M20B23 (K-Jetronic)	⊗ 2100 012 131 VL100R	09.1981-> Anzahl der Lüfterblätter / Number of Fan Blades: 9 Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm (1) (9)
			2100 012 142 VL100R	09.1981-> Anzahl der Lüfterblätter / Number of Fan Blades: 9 Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm Tropenausführung / Tropical version (1) (9) (13)



MCODE



SACHS

Parameter



BMW

3 (E30)		09.82 - 03.92					
316 (Ecotronic)	09.83 - 12.90	M20B25(Kat.),	⊗	2100 012 131	VL100R		
316	09.82 - 12.87	M10B18 (2B4),		2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
318 i, 83 kW	09.87 - 06.91	M20B23					
318 is	09.89 - 08.91	(L-Jetronic),					
320 i, 92 kW	09.82 - 12.85	M20B20,					
320 i, 95 kW	12.85 - 06.91	M40B18,					
320 i, 110 kW	12.85 - 06.90	M20B20					
323 i, 102 kW	09.82 - 08.83	(L-Jetronic),					
323 i, 110 kW	09.83 - 08.86	M20B27,					
325 i, 125 kW	12.86 - 06.91	M20B25,					
325 i X, 125 kW	12.86 - 08.91	M42B18,					
325 i, 126 kW	09.83 - 11.89	M10B18 (2BE)					
325 i X, 126 kW	03.86 - 12.87						
325 e 2.7, 90 kW	10.83 - 12.88						
316 i, 73 kW	09.87 - 06.91	M40		⊗	2100 012 131	VL100R	
316 i, 75 kW, 1596 ccm	07.88 - 06.91		⊗	2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
318 i, 85 kW	09.87 - 06.91						
316 i, 75 kW, 1754 ccm	08.87 - 08.88	M10	⊗	2100 012 131	VL100R		
318 i, 75 kW	12.84 - 08.88		⊗	2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
325 e 2.7, 95 kW	01.85 - 08.87	M20B27	⊗	2100 012 142	VL100R	04.1986-> Tropenausführung / Tropical version	(13)
				2100 012 131	VL100R	04.1986->	
M3 2.3, 143 kW	07.86 - 06.91	S14B23(EVOI),	⊗	2100 009 001 ▲	VL100R		
M3 2.3, 147 kW	02.87 - 05.89	S14B25(EVOII),					
M3 2.3, 158 kW	06.89 - 06.91	S14B23					
M3 EVO I 2.3	10.88 - 10.90						
M3 EVO II 2.5	01.90 - 01.92						
M 3 (E30 USA)	03.87 - 09.88		⊗	2100 009 001 ▲	VL100R		
M 3 (E30 USA)	10.88 - 12.95			2100 011 031	VL120R		
324 d	09.85 - 08.91	M21D24WA,	⊗	2100 011 034	VL120R		
324 td	09.87 - 08.91	M21D24W, M21D24					

3 (E36)		09.90 - 08.00					
316 i, 73 kW	09.90 - 09.93	M40	⊗	2100 012 131	VL100R		
316 i, 75 kW	09.90 - 09.93			2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
318 i, 83 kW	12.90 - 10.93						
316 i, 75 kW	07.93 - 02.98	M43	⊗	2100 012 131	VL100R		
318 i, 85 kW	10.93 - 02.98			2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
318 is, 1796 ccm	03.93 - 09.97	M42B18	⊗	2100 012 131	VL100R		
				2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
318 is, 1895 ccm	09.95 - 02.98	M44	⊗	2100 012 131	VL100R		
				2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
320 i	09.90 - 02.98	M50B(206S2)	⊗	2100 012 131	VL100R		
323 i 2.5	03.95 - 02.98	Vanos, M50B20,					
325 i	09.90 - 09.95	M52B20,					
		M50B25(Vanos),					
		M50B25,					
		M50B(206S1),	⊗	2100 011 031	VL120R	Länderausführung: Japan / Country Version: Japan	(6)
		M52B25 (Vanos),					
		M50B25TU,					
		M52B(206S3)	⊗			Länderausführung: Australien / Country Version: Australien	(5)
		Vanos,					
		M50B20TU				Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm	(9)
						Tropenausführung / Tropical version	(13)
328 i	01.95 - 02.98	M52B28,	⊗	2100 012 131	VL100R		
		M52B28TU		2100 011 031	VL120R	Länderausführung: Australien / Country Version: Australien	(5)
						Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm	(9)
					Tropenausführung / Tropical version	(13)	
			⊗	2100 012 142	VL100R	Lüfterflügel Ø 410 mm / Cooling fan Ø 410 mm	(8)

3 (E36)		09.90 - 08.00	
M3 3.0	08.94 - 09.95	S50B30,	⊗
M3 3.2	09.95 - 02.98	S50B32	⊗
318 tds	01.95 - 02.98	M41D18 (Inter.)	⊗
			2100 011 031
			VL120R
			2100 011 034
			VL120R

3 (E46)		02.98 - 04.05	
320 i, 110 kW	03.98 - 09.00	M52B20,	⊗
320 i, 125 kW	09.00 - 02.05	M54B22,	⊗
323 i	03.98 - 09.00	M52B(206S3)	⊗
325 xi	09.00 - 02.05	Vanos,	⊗
330 i	06.00 - 02.05	M52B25	⊗
330 xi	06.00 - 02.05	(Vanos),	⊗
		M54256S5,	⊗
		M54226S1,	⊗
		M54306S3,	⊗
		M54B30,	⊗
		M52B25 TU	⊗
325 i	09.00 - 02.05	M54B25,	⊗
328 i	02.98 - 06.00	M54256S5,	⊗
		M52B28	⊗
			2100 011 031 ^A
			VL120R

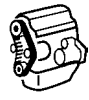
3 Cabrio/Convertible (E46)		04.00 -	
320 Ci	09.00 -	M54B22,	⊗
		M54226S1	⊗
323 Ci	04.00 - 09.00	M54256S5,	⊗
325 Ci	09.00 -	M52B25	⊗
330 Ci	06.00 -	(Vanos),	⊗
		M54306S3	⊗
M3 3.2	04.01 -	S54326S4,	⊗
		S54B32	⊗
			2100 011 031 ^A
			VL120R
			2100 011 031
			VL120R
			2100 011 033
			VL120R

3 Compact (E46)		06.01 - 02.05	
325 ti	06.01 - 02.05	M54B25,	⊗
		M54256S5	⊗
			2100 011 031
			VL120R

3 Coupe (E46)		04.99 -	
320 Ci, 110 kW	08.99 - 09.00	M54B22,	⊗
320 Ci, 125 kW	09.00 -	M52B20,	⊗
330 xi	06.00 -	M54226S1,	⊗
		M54306S3,	⊗
		M52B(206S4)	⊗
323 Ci	04.99 - 09.00	M52B25	⊗
325 Ci	09.00 -	(Vanos),	⊗
328 Ci	04.99 - 06.00	M54256S5,	⊗
		M52B28	⊗
M3 3.2	06.00 -	S54326S4,	⊗
M3 CSL	06.03 -	S54B32,	⊗
		S54N326S4	⊗
			2100 011 031 ^A
			VL120R
			2100 011 031
			VL120R
			2100 011 033
			VL120R

5 (E12)		08.72 - 08.81	
525, 107 kW	08.73 - 10.76	M30B28	⊗
525, 110 kW	08.76 - 05.81	(L-Jetronic),	⊗
528 i, 130 kW	04.77 - 05.81	M30B25 (4A1),	⊗
528 i, 135 kW	04.77 - 05.81	M30B25	⊗
M 535 i	06.80 - 08.81	(32/40INAT),	⊗
		M30B35	⊗
		(Motronic,	⊗
		9.3:1)	⊗
			2100 012 131
			VL100R
			2100 012 142
			VL100R
			Anzahl der Lüfterblätter / Number of Fan Blades: 9 Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm
			(1)
			(9)
			Anzahl der Lüfterblätter / Number of Fan Blades: 9 Tropenausführung / Tropical version Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm
			(1)
			(13)
			(9)

5 (E28)		06.80 - 06.90	
518	06.81 - 08.84	M10B18 (2B4),	⊗
518 i	09.83 - 12.87	M10B18	⊗
		(L-Jetronic)	⊗
			2100 012 131
			VL100R
			2100 012 142
			VL100R
			Schaltgetriebe 5 Gang / Manual Transmission, 5-speed
			(12)
			Schaltgetriebe 5 Gang / Manual Transmission, 5-speed Tropenausführung / Tropical version
			(12)
			(13)



MCODE



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Parameter

**BMW**

5 (E28)		06.80 - 06.90					
520 i, 92 kW 525 i	06.81 - 12.87	M20B20 ,	⊗	2100 012 131	VL100R	04.1984->	
	06.81 - 12.87	M30B25 (L-Jet.)	⊗	2100 012 142	VL100R	04.1984-> Tropenausführung / Tropical version	(13)
520 i, 95 kW 525 e 2.7, 90 kW 525 e 2.7, 92 kW 525 e 2.7, 95 kW 528 i 535 i, M 535 i, 136 kW 535 i, M 535 i, 141 kW 535 i, M 535 i, 160 kW	08.85 - 12.87	M30B28	⊗	2100 012 131	VL100R		
	09.81 - 12.87	(L-Jetronic),	⊗	2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
	05.83 - 12.87	M30B35 ,					
	12.84 - 12.87	M20B20					
	06.81 - 12.87	(Motronic, Kat.), M30B35					
	01.85 - 12.87	(Motronic),					
01.85 - 12.87	M20B27						

5 (E34)		12.87 - 11.95					
518 i, 83 kW	08.89 - 09.95	M40	⊗	2100 012 131	VL100R		
			⊗	2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
518 i, 85 kW	08.89 - 09.95	M43	⊗	2100 012 131	VL100R		
			⊗	2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
520 i	01.88 - 08.91	M20	⊗	2100 012 131	VL100R		
			⊗	2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
		M20B20	⊗	2100 011 031	VL120R	Länderausführung: Australien / Country Version: Australia Tropenausführung / Tropical version Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm	(5) (13) (9)
520 i 24V 525 i X 24V	09.89 - 09.95	M50B(206S2)	⊗	2100 012 131	VL100R		
	10.91 - 09.95	Vanos, M50B20, M50B(206S1), M52B25 (Vanos), M50B20TU	⊗	2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
525 i	01.88 - 08.91	M20	⊗	2100 012 131	VL100R		
			⊗	2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
525 i 24V	09.89 - 09.95	M50B25, M52B25 (Vanos), M50B25TU	⊗	2100 011 031	VL120R	Länderausführung: Australien / Country Version: Australia Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm	(5) (9)
			⊗	2100 012 131	VL100R		
		M50	⊗	2100 012 142	VL100R	Tropenausführung / Tropical version	(13)

5 Touring/Estate/Break (E34)		11.91 - 01.97					
518 i, 83 kW	03.93 - 09.94	M40	⊗	2100 012 131	VL100R		
			⊗	2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
518 i, 85 kW	09.94 - 01.97	M43	⊗	2100 012 131	VL100R		
			⊗	2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
518 g 525 i X	11.95 - 06.96	M43B18,	⊗	2100 012 131	VL100R		
	02.92 - 01.97	M50B25, M52B25 (Vanos)		2100 012 142	VL100R	Tropenausführung / Tropical version	(13)

5 Touring/Estate/Break (E34) 11.91 - 01.97

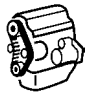
520 i 525 i	11.91 - 01.97	M50B(206S2) Vanos, M50B20, M50B25, M50B(206S1), M50B25TU, M50B20TU	⊗	2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
	11.91 - 01.97			2100 011 031	VL120R	Länderausführung: Japan / Country Version: Japan	(6)
						Länderausführung: Australien / Country Version: Australia	(5)
						Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm	(9)
					Tropenausführung / Tropical version	(13)	
530 i V8	09.92 - 01.97	M60	⊗	2100 012 131	VL100R		
				2100 010 031	VL121R		
540 i	09.93 - 01.97	M60B40	⊗	2100 010 032	VL121R	Tropenausführung / Tropical version	(13)
				2100 010 031	VL121R		
M5 3.8	09.94 - 01.97	S38B38	⊗	2100 010 032	VL121R	Tropenausführung / Tropical version	(13)
				2100 011 033	VL120R		
525 td 525 tds	03.93 - 01.97	M51D25, M51D25(Inter.)	⊗	2100 011 034	VL120R		
	12.91 - 01.97						

5 (E39) 11.95 - 06.03

520 i, 100 kW 520 i, 125 kW 525 i 530 i	04.99 - 06.03	M54B25, M54B22, M54306S3, M54B30, M54256S5, M52B(206S3) Vanos	⊗	2100 011 031	VL120R		
	09.00 - 06.03						
	09.00 - 06.03						
	09.00 - 06.03						
520 i, 110 kW	01.96 - 09.00	M52B20, M52B(206S3) Vanos, M52B(206S4)	⊗	2100 012 131	VL100R	->08.1998	
				2100 011 031	VL120R	->08.1998	(16)
						für Fahrzeuge mit Klimaautomatik / For vehicles with automatic climate control	(9)
						Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm	(13)
				2100 011 031	VL120R	09.1998->	
523 i 528 i	11.95 - 09.00	M52B25 (Vanos), M52B25 TU, M52B28, M52B28TU	⊗	2100 012 131	VL100R	->09.1998	
	11.95 - 09.00			2100 011 031	VL120R	->09.1998	(16)
					für Fahrzeuge mit Klimaautomatik / For vehicles with automatic climate control	(13)	
					Tropenausführung / Tropical version		
				2100 011 031	VL120R	10.1998->	
535 i, 173 kW 535 i, 180 kW 540 i	04.96 - 03.99	M62B(358S2), M62B44, M62B(358S1), M62B35, M62B35TU, M62448S2, M62B44TU	⊗	2100 010 031	VL121R		
	04.99 - 06.03			2100 010 032	VL121R	Tropenausführung / Tropical version	(13)
	04.96 - 06.03						
M5	10.98 - 06.03	S38B49, S62B50	⊗	2100 010 033	VL121R		

6 (E24) 04.76 - 09.90

628 CSi 633 CSi, 145 kW 633 CSi, 147 kW 635 CSi, 136 kW 635 CSi, 141 kW 635 CSi, 155 kW M 635 CSi, 191 kW M 635 CSi, 211 kW	09.79 - 08.87	M30B32 (L-Jetronic, 9:1), M30B32 (L-Jetronic), M30B32, S38B35(Kat), M30B28 (L-Jetronic), M30B35, M30B35 (Motronic, 8:1, Kat.), S38B35	⊗	2100 012 131	VL100R		
	09.78 - 08.84			2100 012 142	VL100R	Tropenausführung / Tropical version	(13)
635 CSi, 160 kW	06.78 - 08.88	M30B35 (Motronic, 10:1), M30B35 (L-Jetronic, 10:1), M30B35	⊗	2100 012 131	VL100R	09.1979->	
				2100 012 142	VL100R	09.1979->	(13)
						Tropenausführung / Tropical version	



MCODE



SACHS

Parameter

**BMW**

7 (E23)		05.77 - 08.86					
728 i	07.78 - 08.86	M30B32	⊗	2100 012 131	VL100R	Anzahl der Lüfterblätter / Number of Fan Blades: 9 Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm	(1)
732 i/733 i	05.77 - 08.86	(Turbo, 7.5:1),					(9)
735 i, 136 kW	01.85 - 08.86	M30B32 ,					
735 i, 141 kW	04.85 - 08.86	M30B28		2100 012 142	VL100R	Anzahl der Lüfterblätter / Number of Fan Blades: 9 Lüfterflügel Ø 420 mm / Cooling fan Ø 420 mm	(1)
735 i, 160 kW	09.79 - 08.86	(L-Jetronic),					(9)
745 i, 3188 ccm	04.80 - 04.83	M30B35					(9)
745 i, 3406 ccm	05.83 - 08.86	(Motronic, 10:1), M30B35 , M30B32 (Turbo, 8:1), M30B35 (Motronic), M30B35 (Motronic, 9.3:1), M30B35 (Motronic, 8:1, Kat.)				Tropenausführung / Tropical version	(13)

7 (E32)		09.86 - 09.94					
730 i,iL, 138 kW	12.86 - 09.94	M30B30 ,	⊗	2100 011 033	VL120R		
730 i,iL, 145 kW	12.86 - 09.94	M30B35 ,					
735 i,iL, 155 kW	09.86 - 09.92	M30B35					
735 i,iL, 162 kW	09.86 - 12.87	(Motronic, 9.2:1)					
730 i,iL V8	04.92 - 09.94	M60	⊗	2100 010 031	VL121R		
				2100 010 032	VL121R	Tropenausführung / Tropical version	(13)
740 i,iL V8	04.92 - 09.94	M70B50,	⊗	2100 010 031	VL121R		
750 i,iL V12	09.87 - 09.94	M60B40		2100 010 032	VL121R	Tropenausführung / Tropical version	(13)

7 (E38)		10.94 - 11.01					
728 i,iL	08.95 - 11.01	M52B28, M52B28TU	⊗	2100 011 031	VL120R		
730 i,iL, 155 kW	10.94 - 11.01	M62B44,	⊗	2100 010 031	VL121R		
730 i,iL, 160 kW	10.94 - 11.01	M62B(358S1),		2100 010 032	VL121R	Tropenausführung / Tropical version	(13)
735 i,iL	01.96 - 11.01	M62B35,					
740 i,iL, 4398 ccm	01.96 - 11.01	M60B30, M62448S2, M62B44TU					
740 i,iL, 3982 ccm	10.94 - 11.01	M60	⊗	2100 010 031	VL121R		
				2100 010 032	VL121R	Tropenausführung / Tropical version	(13)
750 i,iL	12.94 - 11.01	M73B54	⊗	2100 010 032	VL121R	->08.1998 Tropenausführung / Tropical version	(13)
				2100 010 031	VL121R	->08.1998	
				2100 010 034	VL121R	09.1998->	

8 (E31)		04.90 - 12.99					
840 i	02.93 - 02.96	M62B44,	⊗	2100 010 031	VL121R		
840 Ci	01.96 - 12.99	M70B56,		2100 010 032	VL121R	Tropenausführung / Tropical version	(13)
850 CSi	04.93 - 12.96	M60B40, M62B44TU					
850 i,Ci	04.90 - 10.94	M70	⊗	2100 010 031	VL121R		
				2100 010 032	VL121R	Tropenausführung / Tropical version	(13)
850 Ci	09.94 - 12.99	M73	⊗	2100 010 031	VL121R		
				2100 010 032	VL121R	Tropenausführung / Tropical version	(13)

Z1		06.88 - 06.91					
2.5	06.88 - 06.91	M20B25	⊗	2100 012 131	VL100R		
			⊗	2100 012 142	VL100R	Tropenausführung / Tropical version	(13)

Z3		10.95 - 01.03					
1.8	10.95 - 10.98	M43B18	⊗	2100 012 131	VL100R		
1.9	10.95 - 03.99	M44	⊗	2100 012 131	VL100R		

					Parameter		
BMW							

Z3		10.95 - 01.03					
2.0	04.99 - 01.03	M54B22,	⊗	2100 011 031	VL120R		
2.2	08.00 - 01.03	M52B20,					
2.8	04.97 - 06.00	M54306S3,					
3.0	06.00 - 01.03	M54B30,					
M 3.2, 236 kW	03.97 - 06.01	M54226S1, S50B32, M52B(206S4), M52B28, M52B28TU					
M 3.2, 239 kW	06.01 - 01.03	S54B32(326S4), S54B32	⊗	2100 011 033	VL120R		

Z8		06.00 - 06.03					
4.9	06.00 - 06.03	S38B49, S62B50	⊗	2100 010 033	VL121R		

DAEWOO

DAEWOO							
DAEWOO		D1146	⊗	2100 501 052			
		DE12/T	⊗	2100 501 015			
11 - 19 TON		DV19, DV15	⊗	2100 501 053			

DAIHATSU

APPLAUSE I (A101, A111)		06.89 - 07.97					
1.6 16V (A101)	06.89 - 07.97	HD-E	⊗	2100 500 022			
1.6 16V 4WD (A111)	06.89 - 07.97						

CHARMANT (A_0)		02.77 - 08.85					
1.6 (A40,A45)	03.78 - 08.85	2T	⊗	2100 501 002			

FEROZA (F300)		10.88 -					
1.6 16V	10.88 -	HD-E, HDC	⊗	2100 500 023			
1.6 i 16V	10.88 -			2100 500 022			

ROCKY (F7, F8)		06.84 - 04.93					
Rocky			⊗	2100 500 022			
				2100 500 023			

TERIOS (J1)		05.97 - 10.05					
Terios			⊗	2100 500 024			
				2100 500 023			
1.3 DVVT FWD	10.02 - 10.05	K3-VE, HEE,	⊗	2100 500 024			
1.3 DVVT Turbo 4WD	10.02 - 10.05	HDC					
1.5	05.99 - 10.05						
1.6	05.99 - 10.05						



MCODE



SACHS

Parameter



DODGE

SPRINTER

Sprinter 2500 - 2.7 Diesel	01.04 - 12.06		⊗	2100 041 031	VL120L		
Sprinter 3500 - 2.7 Diesel	01.04 - 12.06		⊗	2100 042 031	VL121L		

FENDT

FARMER

307 Ci		Deutz	⊗	2100 038 031	VM121R		
308 Ci							
309 Ci							

XYLON

Xylon 520,522,524		MAN	⊗	2100 026 131	VM120R		
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FORD

B/ F/ L

B/ F/ L	01.04 - 12.04	CumminsISC	⊗	2100 058 031	VS162R		
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E/ F

E/ F		6.9LV8	⊗	2100 061 031	VS162R		
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SIERRA I (BNC,GBC) 08.82 - 02.87

2.0	08.82 - 10.84	NYT	⊗	2100 079 034	VL100R		
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TRANSIT (T_ _) 10.85 - 09.92

1.6 (TBL, TES)	12.85 - 01.89	OHC	⊗	2100 079 035	VL100R		
2.0 (TBS, TCL, TCS, TEL, TES)	11.85 - 09.92	N6T, NAT,	⊗	2100 079 035	VL100R		
2.0 (TBS, TCL, TCS) KAT	12.85 - 09.92	NAV					
2.5 D (TBS, TCL, TCS, TEL, TES)	12.85 - 01.89	4BA, 4CA, 4AB	⊗	2100 078 033	VL100L		
2.5 D (TBS, TEL, TES)	09.88 - 09.92			2100 078 032	VL100L		

TRANSIT (E_ _) 01.91 - 07.94

2.0	09.91 - 09.94	NBA, NCA	⊗	2100 079 035	VL100R		
2.0 i (EBL, EDL, EGL, ESS, EUS)	09.91 - 07.94						
2.5 DI (EBS, EDS, EDL, ESS, EUS)	08.91 - 07.94	4GC, 4BC, 4EA, 4FA,	⊗	2100 078 033	VL100L		
2.5 DI (EBS, EDS, EGL, ESS, EUS)	09.91 - 07.94	4GB, 4GA, 4DA, 4CC					
2.5 TD (EBS, EBL, ECL, EDS, EDL, ESS, EUS)	10.92 - 07.94						
2.5 TD (ECL, EDS, EDL, EGL, ESS, EUS)	09.91 - 07.94						



MCODE



Parameter

**FREIGHTLINER****MED TRUCK**

Med Truck FL60 C Serie	01.91 - 12.95	Cat3126, CumminsISB/I SC		2100 028 055	VS162R		
Med Truck	01.91 - 12.03	Cat3126, CumminsISC		2100 025 054	VS162R		

RV

RV		CumminsISB		2100 075 035	VS197		
				2100 086 031	VS212		

SPRINTER

Sprinter 2500 2,7l Diesel	01.00 - 12.04			2100 041 031	VL120L		
Sprinter 3500 2,7l Diesel	01.00 - 12.04			2100 042 031	VL121L		

UNSPECIFIED

Unspecified	01.91 - 12.95	Cat3126, CumminsISB/I SC		2100 028 054	VS162R		
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XC Chassis

XC Chassis		C7/ISL/OM926		2100 075 031	VS197		
		CumminsISB		2100 075 033	VS197		

GRADALL**EXCAVATOR**

Hydraulic Excavator	01.04 -	JohnDeere6068T F....		2100 071 031	VS212		
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GVM INC.**SPRAYER**

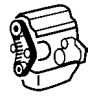
Agrar Sprayer	01.04 - 12.04	Cummins/ISB, Cummins/ISG		2100 066 031	VS212		
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HOLIDAY RAMBLER / MONACO COACH**Endeavor, Ambassador,
Diplomat, Knight**

Endeavor, Ambassador, Diplomat, Knight		CumminsISC/ISL		2100 084 031	VS217		
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HYUNDAI**1 TON**

1 TON		D4B		2100 501 019			
2.4		MPI		2100 501 020			
2.5		4D56, T1/2		2100 501 009			
2.6							
3.0 V6		D4B		2100 501 008			



MCODE



SACHS

Parameter



HYUNDAI

2.5 - 3 TON

2.5 - 3 TON		D4A		2100 501 022		
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8 TON

8 TON		9D16		2100 501 017		
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10 - 12 TON

10 - 12 TON		D8AV		2100 501 021		
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A/C 1 TON

A/C 1 TON		D4B		2100 501 023		
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AERO-CITY

12.0 (Bus)		6D22		2100 501 042		
16.0 (Bus)						
AERO-CITY (8.5 TON)				2100 501 047		

AERO-DOWN

6.6 (BUS)		KK-TCI		2100 501 037		
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AERO-EXPRESS

12.0 (BUS)		6D22		2100 501 042		
16.0 (BUS)						
13.0 (BUS)		L-ENG		2100 501 035		

AERO-QUEEN

12.0 (BUS)				2100 501 016		
16.0 (BUS)						
13.0 (BUS)		L-ENG		2100 501 035		

AERO-SPACE

12.0 (BUS)		6D22		2100 501 042		
		8DC9		2100 501 016		
13.0 (BUS)		L-ENG		2100 501 035		
16.0 (BUS)		6D22		2100 501 042		
				2100 501 016		

AERO-TOWN

7.5 (5TON)	06.94 -	6D16, D6BR		2100 501 031		
7.5 (8TON)						
AERO TOWN		DB		2100 501 025		

BUS

BUS		W-ENG		2100 501 051		
BUS 3.5 TON		D4A		2100 501 043		
BUS 8.5 TON (AC540)				2100 501 047		



MCODE



SACHS

Parameter



HYUNDAI

CARGO

16.0 (8TON-70TON) 16.0 (11TON-19TON) 16.0 (11.5TON-75TON)		6D22		2100 501 027		
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COUNTRY

3.3 (3.5TON) 3.6 (3.5TON)		D4A, 4D31		2100 501 032		
3.6 (BUS)		W-ENG0		2100 501 044		

CT / F-LIFT

2.5		4D56-TCI		2100 501 050		
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DUMP

16.0 (8TON-70TON) 16.0 (11TON-19TON)		6D22		2100 501 027		
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FRONTIER

2.5 (TU)		4D56-TCI		2100 501 040		
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GALLOPER I

08.91 - 07.98

2.6	08.91 - 07.98			2100 501 009		
		T1/2		2100 501 029		
3.0 V6	08.91 - 07.98	6G72		2100 501 008		
		D4B		2100 501 028		
2.5 D	08.91 - 07.98			2100 501 009		
2.5 TD	08.91 - 07.98	4D56T		2100 501 029		

GRACE (AH)

2.4		MPI		2100 501 020		
2.4 (1TON)		MPI		2100 501 026		
2.5 2.6		4D56, T1/2		2100 501 009		

GRANDBIRD

12.0 (BUS) 16.0 (BUS)		6D22		2100 501 042		
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GY

GY		KK-CNG		2100 501 048		
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HSX

12.0 (BUS) 16.0 (BUS)		8DC9		2100 501 016		
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H-1 Starex

10.97 -

2.4, 82 kW 2.4, 107 kW	03.00 - 11.01 -	G4CS		2100 501 020		
2.4 4WD	10.97 -	G4CS		2100 501 020		



MCODE



Parameter



HYUNDAI

H-1 Starex

10.97 -

2.5 TD, 59 kW	03.00 - 09.00	D4BF	⊗	2100 501 028		->03.2000	
				2100 501 029		03.2000->	
2.5 TD, 73 kW	03.00 -	D4BH	⊗	2100 501 038		->08.2004	
2.5 TD, 74 kW	10.01 -						
2.5 CRDi	08.03 -	D4CB	⊗	2100 501 036			
2.6 CRDi	08.05 -		⊗	2100 501 030			

LIBERO (SR)

2.5		4D56	⊗	2100 501 030			
		4D56-TCI	⊗	2100 501 040			
		D4BH	⊗	2100 501 038			
2.6		T2	⊗	2100 501 030			
3.0 V6		D4B	⊗	2100 501 008			
				2100 501 028			

MIGHTY

3.3 (3.5TON)		D4A, 4D31	⊗	2100 501 033			
3.6 (3.5TON)				2100 501 032			
3.6 (TRUCK)		W-ENG0	⊗	2100 501 044			

MIXER

16.0 (11.5TON-75TON)		6D22	⊗	2100 501 027			
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NARROW

3.6		W-ENG0	⊗	2100 501 044			
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PAMAX

3.3 (3.5TON)		D4A, 4D31	⊗	2100 501 033			
3.6 (3.5TON)				2100 501 032			

PORTER

2.4 (AU 1TON)		MPI	⊗	2100 501 026			
2.5		4D56	⊗	2100 501 009		AU	
				2100 501 029		11.1986->	
		D4BH	⊗	2100 501 038		HR	
		T2/4D56-TCI	⊗	2100 501 049		HR	
2.6		T1/2	⊗	2100 501 009		AU	
				2100 501 029		11.1986->	
3.0 V6 (1TON)		D4B	⊗	2100 501 028		AU 1TON	

POTER

2.4		MPI	⊗	2100 501 020		AU	
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PREGIO

2.5		4D56-TCI	⊗	2100 501 040		CT	
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PU (TU)						
2.5		4D56-TCI	⊗	2100 501 046 2100 501 040		

STAREX (A1)						
2.4		MPI	⊗	2100 501 020		
2.5		4D56	⊗	2100 501 030	A1 / 1TON	
		4D56-TCI	⊗	2100 501 040	A1-EURO-3	
		A-ENG	⊗	2100 501 036	A1 / 1TON	
		D4BH	⊗	2100 501 038		
		T2/4D56TCI	⊗	2100 501 049	A1 -04F/LIFT	
2.6		T2	⊗	2100 501 030	A1 / 1TON	
3.0 V6		D4B	⊗	2100 501 008		
				2100 501 028		

TANK LORRY						
16.0 (8TON-70TON)		6D22	⊗	2100 501 027		

TERRACAN (HP) 06.01 -						
3.5 V6 (JEEP) 2.5 TD	12.01 -	D4B, D4BH	⊗	2100 501 034		

TRUCK						
TRUCK 3.5 TON		D4AL	⊗	2100 501 045		
16.0		L-ENG	⊗	2100 501 039		

TRT						
16.0 (8TON-70TON) 16.0 (11.5TON-75TON)		6D22	⊗	2100 501 027		

INTERNATIONAL

3.../4.../5...						
3000/ 4700/ 4700LP		DT466/DT466HT	⊗	2100 025 156	VS162R	
3000/ 4700/ 4700LP/ 5000		DT466/DT466HT	⊗	2100 025 155	VS162R	
		DT466/T444E	⊗	2100 060 031	VS162R	
				2100 059 031	VS162R	
3000/ 3600/ 3800/ 4700/ 4700LP/ 4700LPX		V8-T444E	⊗	2100 065 031	VS162L	

UNSPECIFIED						
Unspecified		V8-CCW	⊗	2100 065 033	VS162L	

ISUZU

117 COUPE (KBD20)						
2.0 2.2	06.78 - 10.80 06.78 - 10.80	C223T, C190, C223, G190	⊗	2100 501 007		



MCODE



SACHS

Parameter



ISUZU

BIG

Big		4JG2		2100 500 027		
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BIGFORN

Bigform		4JX1		2100 500 032		
				2100 500 034		
		6VD1		2100 500 031		
		6VE1		2100 500 030		

BIG HORN

2.0 (KBD21/22/25/26/41/46)	10.80 - 05.88	C223T, C190,		2100 501 007		
2.2 (KBD21/22/25/26/41/46)	10.80 - 05.88	C223, G190				

ELF (150, 250, 350)

Elf 150		4JA1		2100 500 110		
Elf 350		4HE1		2100 500 033		

FASTER

2.0 (KBD 22/27)	04.85 - 05.88	C223T, C190,		2100 501 007		
2.2 (KBD 22/27)	04.85 - 05.88	C223, G190				

FLORIAN

2.0 (KBD 40)	06.78 - 05.88	C223T, C190,		2100 501 007		
2.2 (KBD 40)	06.78 - 05.88	C223, G190				

FORN

Forn		4JG2		2100 500 027		
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FORWARD

Forward		6HE1		2100 500 106		
				2100 500 107		
		6HH1		2100 500 109		

HIPACVAN

2.0 (KBD 42/47)	12.82 - 05.88	C223T, C190,		2100 501 007		
2.2 (KBD 42/47)	12.82 - 05.88	C223, G190				

ISUZU

EXPORTMODELL (Korea)				2100 501 015		
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MU

MU		4JG2		2100 500 029		
		4JX1		2100 500 032		
		4ZD1		2100 500 026		
				2100 500 105		Anzahl der Lüfterblätter / Number of Fan Blades: 7 (1)
		4ZE1		2100 500 025		Lüfterkupplung + Flügel / Fan clutch + Cooling fan (10)



MCODE



Parameter



ISUZU

RODEO

2.0 (PAD30 / PAD 96)	11.77 - 03.83	PAD96	⊗	2100 501 007		12.1979 - 05.1981	
2.2 (PAD30 / PAD 96)	11.77 - 03.83	PAD30	⊗	2100 501 007			
2.0 (UBS52CK / 52CS / 52FK)	09.81 - 11.88	C223T, C190, C223, G190	⊗	2100 501 007			
2.0 (UBS52CW / 52FW)	01.84 - 11.88						
2.0 (UFS52)	01.83 -						
2.2 (UBS52CK / 52CS / 52FK)	09.81 - 11.88						
2.2 (UBS52CW / 52FW)	01.84 - 11.88						
2.2 (UFS52)	01.83 -						

TROOPER

04.00 -

Trooper		4JG2	⊗	2100 500 027			
		4JX1	⊗	2100 500 032			
				2100 500 034			
		6VD1	⊗	2100 500 031			
		6VE1	⊗	2100 500 030			

WIZARD

Wizard		4JG2	⊗	2100 500 029			
		4JX1	⊗	2100 500 032			

MACK

CL-Series

CL/ Except CH/ LE/ RD	01.93 - 12.95	MackE6/E7	⊗	2100 056 031	VS162R		
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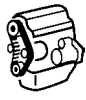


SACHS

Parameter

**MAN**

F 2000		01.94 -					
18.273	01.94 -	D2865LF	⊕	2100 028 031	VS162R	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)
18.293	01.94 -						(17)
18.323	01.94 -						
18.343	01.94 -		*	2166 010 000	670 LF670	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)
19.323 FAC	01.94 - 12.95					Anzahl der Lüfterblätter / Number of Fan Blades: 9	(1)
19.323 FAS	01.94 - 12.95						
19.323 FK,19.323 FLK	01.94 - 12.95						
19.323 FAK	01.94 - 12.95						
21.273	01.94 -						
21.293	01.94 -						
21.323	01.94 -						
23.273	04.94 -						
23.293 FNLLC	01.94 -						
23.323	04.94 -						
24.273	01.94 -						
24.293	01.94 -						
24.323	01.94 -						
26.273	01.94 -						
26.273 DFC,26.273 DFCL	01.94 - 12.95						
26.273 DFK,26.273 DFLK	01.94 - 12.95						
26.273 DFS,26.273 DFSL	01.94 - 12.95						
26.273 FNLC,26.273 FNLLC,26.273 FVLC	01.94 - 12.95						
26.273 FNLS,26.273 FVLS	01.94 - 12.95						
26.293 DFC,26.293 DFCL	01.94 -						
26.293 DFK,26.293 DFLK	01.94 -						
26.293 DFS,26.293 DFSL	01.94 -						
26.293 FNLC,26.293 FNLLC,26.293 FVLC	01.94 -						
26.293 FNLS,26.293 FVLS	01.94 -						
26.323	01.94 -						
26.323 DFC,26.323 DFCL	01.94 - 12.95						
26.323 DFK,26.323 DFLK	01.94 - 12.95						
26.323 DFS,26.323 DFSL	01.94 - 12.95						
26.323 FNLC,26.323 FNLLC,26.323 FVLC	01.94 - 12.95						
26.323 FNLS,26.323 FVLS	01.94 - 12.95						
26.343 DFC,26.343 DFCL	01.94 -						
26.343 DFK,26.343 DFLK	01.94 -						
26.343 DFS,26.343 DFSL	01.94 -						
26.343 FNLC,26.343 FNLLC,26.343 FVLC	01.94 -						
26.343 FNLS,26.343 FVLS	01.94 -						
27.293 DFAC	01.94 -						
27.293 DFAS	01.94 -						
27.293 DFAK	01.94 -						
27.323 DFAC	01.94 - 12.95						
27.323 DFAS	01.94 - 12.95						
27.323 DFAK	01.94 - 12.95						
27.343 DFAC	01.94 -						
27.343 DFAS	01.94 -						
27.343 DFAK	01.94 -						
28.293	01.94 -						
28.323	01.94 -						
32.293 VFC	08.95 -						
32.323	01.95 -						
32.343 VFC	08.95 -						



MCODE



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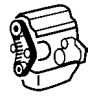


MAN

F 2000

01.94 -

18.373 18.403 18.423 18.463 19.404 19.463 19.464		D2840	⊗	2100 032 031 ▲	VS217R	Motorbauart / Engine Model: V10 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11) (17)
		D2866	⊗	2100 028 031	VS162R	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11) (17)
			✱	2166 010 000	670 LF670	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder Anzahl der Lüfterblätter / Number of Fan Blades: 9	(11) (17) (1)
18.373 18.403 18.423 18.463 21.373 4x4 FA	01.94 - 01.94 - 01.94 - 01.94 - 08.94 -	D2866LF21	⊗	2100 028 031	VS162R	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11) (17)
			✱	2166 010 000	670 LF670	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder Anzahl der Lüfterblätter / Number of Fan Blades: 9	(11) (17) (1)
19.233 19.373 19.403 19.423 19.603 FLS 26.464 27.603 DFAS 33.463 33.603 DFAC 33.603 DFAS 40.373 40.403 40.423 40.463	04.96 - 01.96 - 01.94 - 06.96 - 06.96 -	D2840	⊗	2100 032 031 ▲	VS217R	Motorbauart / Engine Model: V10	(11)



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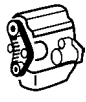
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Parameter



MAN

F 2000		01.94 -					
19.233 FCNG	09.96 -	D2866	⊕	2100 028 031	VS162R	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)
19.373 FAC	01.94 - 12.95						(17)
19.373 FAK	01.94 - 12.95						
19.373 FAS	01.94 - 12.95		*	2166 010 000	670	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)
19.373 FC,19.373 FLC,19.373 FLLC	01.94 - 12.95				LF670	Anzahl der Lüfterblätter / Number of Fan Blades: 9	(1)
19.373 FK,19.373 FLK	01.94 - 12.95						
19.373 FS,19.373 FLS,19.373 FLLS	01.94 - 12.95						
19.403 FAC	01.94 -						
19.403 FAK	01.94 -						
19.403 FAS	01.94 -						
19.403 FC,19.403 FLC,19.403 FLLC	01.94 -						
19.403 FK,19.403 FLK	01.94 -						
19.403 FS,19.403 FLS,19.403 FLLS	01.94 -						
19.423 FAC	01.94 - 12.95						
19.423 FAK	01.94 - 12.95						
19.423 FAS	01.94 - 12.95						
19.423 FC,19.423 FLC,19.423 FLLC	01.94 - 12.95						
19.423 FK,19.423 FLK	01.94 - 12.95						
19.423 FS,19.423 FLS,19.423 FLLS	01.94 - 12.95						
26.373 DFC,26.373 DFCL	01.94 - 12.95						
26.373 DFK,26.373 DFLK	01.94 - 12.95						
26.373 DFS,26.373 DFSL	01.94 - 12.95						
26.373 FNLC,26.373 FNLLC,26.373 FVLC	01.94 - 12.95						
26.373 FNLS,26.373 FVLS	01.94 - 12.95						
26.404	01.94 -						
26.423 DFC,26.423 DFCL	01.94 - 12.95						
26.423 DFK,26.423 DFLK	01.94 - 12.95						
26.423 DFS,26.423 DFSL	01.94 - 12.95						
27.373 DFAC	01.94 - 12.95						
27.373 DFAK	01.94 - 12.95						
27.373 DFAS	01.94 - 12.95						
27.373 DFC	01.94 - 12.95						
27.373 DFK	01.94 - 12.95						
27.373 DFS	01.94 - 12.95						
27.403 DFAC	01.94 -						
27.403 DFAK	01.94 -						
27.403 DFAS	01.94 -						
27.403 DFC	01.94 -						
27.403 DFK	01.94 -						
27.403 DFS	01.94 -						
27.423 DFAC	01.94 - 12.95						
27.423 DFAK	01.94 - 12.95						
27.423 DFAS	01.94 - 12.95						
27.423 DFC	01.94 - 12.95						
27.423 DFK	01.94 - 12.95						
27.423 DFS	01.94 - 12.95						
28.373	01.94 -						
28.403	01.94 -						
28.423	01.94 -						
33.403 DFAC	01.94 -						
33.403 DFAK	01.94 -						



MCODE



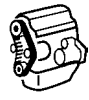
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Parameter



MAN

F 2000		01.94 -										
19.273 F,19.273 FL,19.273 FLL	01.94 - 12.95	D2865	⊕	2100 028 031	VS162R	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)					
19.273 FA	01.94 - 12.95						(17)					
19.273 FS,19.273 FLS	01.94 - 12.95						⊗	2166 010 000	670	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)	
19.273 FK	01.94 - 12.95										(17)	
19.273 FAK	01.94 - 12.95										Anzahl der Lüfterblätter / Number of Fan Blades: 9	(1)
19.293 FC,19.293 FLC,19.293 FLLC	01.94 -											
19.293 FS,19.293 FLS,19.293 FLLS	01.94 -											
19.293 FK,19.293 FLK	01.94 -											
19.293 FAC	01.94 -											
19.293 FAS	01.94 -											
19.293 FAK	01.94 -											
19.323 FC,19.323 FLC,19.323 FLLC	01.94 - 12.95											
19.323 FS,19.323 FLS,19.323 FLLS	01.94 - 12.95											
19.343 FC,19.343 FLC,19.343 FLLC	01.94 -											
19.343 FAC	01.94 -											
19.343 FS,19.343 FLS,19.343 FLLS	01.94 -											
19.343 FAS	01.94 -											
19.343 FK,19.343 FLK	01.94 -											
19.343 FAK	01.94 -											
28.273	01.94 -											
19.344	01.94 -	D2865LF21	⊕	2100 028 031	VS162R	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder						(11)
21.343	01.94 -											(17)
23.344	04.94 -						⊗	2166 010 000	670	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder		(11)
24.343	01.94 -											(17)
28.343	01.94 -										(1)	
						Anzahl der Lüfterblätter / Number of Fan Blades: 9						



MCODE



Parameter



MAN

F 2000

01.94 -

19.404	01.94 -	D2866LF	⊙	2100 028 031	VS162R	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)
19.404							(17)
19.464	01.94 -		✱	2166 010 000	670	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)
21.403 4x4 FA	08.94 -				LF670		(17)
21.423 4x4 FA	08.94 -					Anzahl der Lüfterblätter / Number of Fan Blades: 9	(1)
23.373	01.94 -						
23.403 FNLLC	01.94 -						
23.404	01.94 -						
23.423	01.94 -						
23.463 FNLLC	01.94 -						
24.373 FNLLC	01.94 - 12.95						
24.403	01.94 -						
24.403 FNLLC	01.94 -						
24.423	01.94 -						
24.423 FNLLC	01.94 - 12.95						
25.403	01.94 -						
26.403 DFC,26.403 DFLLC	01.94 -						
26.403 DFK,26.403 DFLK	01.94 -						
26.403 DFS,26.403 DFLLS	01.94 -						
26.403 FNLC,26.403 FNLLC,26.403 FVLC	01.94 -						
26.403 FNLS,26.403 FVLS	01.94 -						
27.402	01.94 -						
32.373	01.94 -						
32.403 VFC	08.95 -						
32.403 VFK	08.95 -						
32.423	01.94 -						
33.373 DFAC	01.94 - 12.95						
33.373 DFAK	01.94 - 12.95						
33.373 DFAS	01.94 - 12.95						
33.373 DFC	01.94 - 12.95						
33.373 DFK	01.94 - 12.95						
33.373 DFS	01.94 - 12.95						
35.373	01.94 -						
35.403 VFC	08.95 -						
35.403 VFK	08.95 -						
35.423	01.94 -						
37.373	01.94 -						
37.403							
37.423	01.94 -						
41.373	01.94 -						
41.423	01.94 -						



MCODE



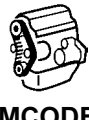
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Parameter



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F 2000		01.94 -						
19.463 FAC	01.94 -	D2876LF	⊗	2100 028 031	VS162R	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)	
19.463 FAK	01.94 -							(17)
19.463 FAS	01.94 -							
19.463 FC,19.463 FLC,19.463 FLLC	01.94 -			*	2166 010 000	670 LF670	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)
19.463 FK,19.463 FLK	01.94 -						Anzahl der Lüfterblätter / Number of Fan Blades: 9	(1)
19.463 FS,19.463 FLS,19.463 FLLS	01.94 -							
19.464								
21.463 4x4 FA	08.94 -							
23.464	01.94 -							
24.463	01.94 -							
24.463 FNLLC	01.94 -							
32.463 VFC	08.95 -							
32.463 VFK	08.95 -							
37.463								
40.463								
26.463		D2840	⊗	2100 032 031 ▲	VS217R	Motorbauart / Engine Model: V10	(11)	
27.463 DFC	01.94 -	D2876	⊗	2100 028 031	VS162R	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)	
28.463	01.94 -						(17)	
38.463				*	2166 010 000	670 LF670	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)
						Anzahl der Lüfterblätter / Number of Fan Blades: 9	(1)	
26.464	01.94 -	D2876	⊗	2100 028 031	VS162R	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)	
27.463 DFAC	01.94 -						(17)	
27.463 DFAK	01.94 -							
27.463 DFAS	01.94 -			*	2166 010 000	670 LF670	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)
27.463 DFK	01.94 -						Anzahl der Lüfterblätter / Number of Fan Blades: 9	(1)
27.463 DFS	01.94 -							
33.463 DFAC	01.94 -							
33.463 DFAK	01.94 -							
33.463 DFAS	01.94 -							
33.463 DFC	01.94 -							
33.463 DFK	01.94 -							
33.463 DFS	01.94 -							
26.603 DFC,26.603 DFAC	06.96 -	D2840LF20	⊗	2100 032 031 ▲	VS217R	Motorbauart / Engine Model: V10	(11)	
26.603 DFS,26.603 DFAC	06.96 -							
26.603 DFK,26.603 DFLK	06.96 -							
27.603 DFS	01.96 -							
28.603	01.96 -							
33.603 DFC	06.96 -							
33.603 DFS	06.96 -							
27.273 DFAC	01.94 - 12.95	D2865, 2866	⊗	2100 028 031	VS162R	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)	
27.273 DFAS	01.94 - 12.95						(17)	
27.273 DFAK	01.94 - 12.95							
33.273	01.94 -			*	2166 010 000	670 LF670	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)
						Anzahl der Lüfterblätter / Number of Fan Blades: 9	(1)	
35.463 VFC	08.95 -	D2866LF20, D2876LF02	⊗	2100 028 031	VS162R	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)	
35.463 VFK	08.95 -						(17)	
41.403 VFC	08.95 -							
41.403 VFK	08.95 -			*	2166 010 000	670 LF670	Motorbauart / Engine Model: R6 für Fahrzeuge ohne Retarder / For vehicles without retarder	(11)
41.463 VFC	08.95 -						Anzahl der Lüfterblätter / Number of Fan Blades: 9	(1)
41.463 VFK	08.95 -							



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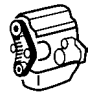
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**MAN****Lüfterkupplung / Fan clutch**

Mot. D 2066		11-14/21/22/31-35, D2066LF01-04/6/7	⊕	2100 043 233	VS217R		
MAN-F2000 Mot. D 2866		34/35/38/39/40/45, D2866LF20-25/29-31	⊕	2100 040 431	VS167R	mit Kabel / with cable Ausstattungsvariante: Standard / Equipment variant: standard	(18) (2)
				2100 043 231	VS217R	Ausstattungsvariante: Standard / Equipment variant: standard	(2)
MAN-TGA Mot. D 2866		36/37/41/43, D2866LF26-28/32	⊕	2100 043 231	VS217R	Ausstattungsvariante: Standard / Equipment variant: standard	(2)
				2100 046 231	VS167R	wie Standard, jedoch kürzere Flanschelle / like standard, but with shorter flange shaft	(20)
				2100 040 431	VS167R	mit Kabel / with cable Ausstattungsvariante: Standard / Equipment variant: standard	(18) (2)
MAN-F2000 Mot. D 2876		08-10/14/17, D2876LF01-03/06	⊕	2100 050 131	VS217R		
				2100 043 231	VS217R	Ausstattungsvariante: Standard / Equipment variant: standard	(2)
MAN-TGA Mot. D 2876		20/21/22/24, D2876LF04/05/07/11	⊕	2100 043 231	VS217R	Ausstattungsvariante: Standard / Equipment variant: standard	(2)
				2100 046 231	VS167R	wie Standard, jedoch kürzere Flanschelle / like standard, but with shorter flange shaft	(20)
				2100 040 431	VS167R	mit Kabel / with cable Ausstattungsvariante: Standard / Equipment variant: standard	(18) (2)
				2100 047 031	VS217R	wie Standard, jedoch kürzere Flanschelle / like standard, but with shorter flange shaft	(20)
MAN-TGA Mot. D 2876		D2876LF12/13/25	⊕	2100 040 431	VS167R	mit Kabel / with cable Ausstattungsvariante: Standard / Equipment variant: standard	(18) (2)
				2100 047 031	VS217R	wie Standard, jedoch kürzere Flanschelle / like standard, but with shorter flange shaft	(20)

TGS**10.07 -**

18.320 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N 18.320 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS 18.400 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N 18.320 FK, FK-L, FLK, FLK/M 18.360 FK, FK-L, FLK, FLK/M	10.07 -	D2066LF25/26/28EURO5, D2066LF36/37/39EURO4	⊕	2100 043 233	VS217R	für / for: 750 DM, l=1.25 03S, 06S, 10S, 13S	(15)
	10.07 -			2100 040 433	VS167R	für / for: 705 DM, l=1.25 03S, 06S, 10S, 13S mit Kabel / with cable	(15) (18)
	10.07 -						
	10.07 -	D2066LF25/26EURO5, D2066LF36/37EURO4	⊕	2100 040 433	VS167R	für / for: 705 DM, l=1.25 03S, 06S mit Kabel / with cable	(15) (18)
	10.07 -			2100 043 233	VS217R	für / for: 750 DM, l=1.25 03S, 06S	(15)



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Parameter



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TGS		10.07 -					
18.320 FAC, FHLC	10.07 -	D2066LF26/27/2 8EURO5, D2066LF37/38/3 9EURO4		2100 043 233	VS217R	für / for: 750 DM, I=1.25 18S, 22S, 24S	(15)
18.320 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10.07 -			2100 040 433	VS167R	für / for: 705 DM, I=1.25 18S, 22S, 24S mit Kabel / with cable	(15)
18.320 FAS, FHLS, FHLS/M	10.07 -						(18)
18.360 FAC, FHLC	10.07 -						
18.360 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10.07 -						
18.360 FAS, FHLS, FHLS/M	10.07 -						
18.400 FAC, FHLC	10.07 -						
18.400 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10.07 -						
18.400 FAS, FALS, FHLS, FHLS/M	10.07 -						
26.320 FNLC, FNLC, FNLLC, FNLLRC, FNLLW, FVLC	07.08 -						
26.320 FDC, FDRC, FDLC, FDLC/M, FDLRC, FDLRC/M, FNHLC	07.08 -						
26.320 FNLS, FNLS, FNLLS, FPLS, FLVS	07.08 -						
26.360 FNLC, FNLC, FNLLC, FNLLRC, FVLC	08.08 -						
26.360 FNLS, FNLS, FNLS, FPLS, FPLRS, FVLS	08.08 -						
26.400 FNLC, FNLC, FNLLC, FNLLRC, FVLC, FNLLW	02.09 -						
18.360 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10.07 -	D2066LF25/26/2 7EURO5, D2066LF36/37/3 8EURO4		2100 043 233	VS217R	für / for: 750 DM, I=1.25 03S,06S,10S,13S,24S	(15)
18.360 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS	10.07 -			2100 040 433	VS167R	für / for: 705 DM, I=1.25 03S,06S,10S,13S,24S mit Kabel / with cable	(15)
18.400 FK, FK-L, FLK, FLK/M	10.07 -						(18)
18.400 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS	10.07 -						
18.440 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10.07 -						
18.440 FK, FK-L, FLK, FLK/M	10.07 -	D2066LF25EUR O5, D2066LF36EUR O4		2100 043 233	VS217R	für / for: 750 DM, I=1.25 03S,06S,10S,13S,24S	(15)
18.440 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS	10.07 -			2100 040 433	VS167R	für / for: 705 DM, I=1.25 03S,06S,10S,13S,24S mit Kabel / with cable	(15)
24.440 FPLS, FPLRS	10.07 -						(18)
18.440 FAC, FHLC	10.07 -						
18.440 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10.07 -	D2066LF25EUR O5, D2066LF36EUR O4		2100 043 233	VS217R	für / for: 750 DM, I=1.25 18S, 22S, 24S	(15)
18.440 FAS, FALS, FHLS, FHLS/M	10.07 -			2100 040 433	VS167R	für / for: 705 DM, I=1.25 18S, 22S, 24S mit Kabel / with cable	(15)
26.440 FNLC, FNLC, FNLLC, FNLLW, FVLC	02.09 -						(18)
26.440 FNLS, FNLS, FPLS, FVLS	02.09 -						
24.360 FPLS, FPLRS	10.07 -	D2066LF25/26/2 7EURO5, D2066LF36/37/3 8EURO4		2100 043 233	VS217R	für / for: 750 DM, I=1.25 03S, 06S, 10S, 24S	(15)
24.400 FPLS, FPLRS	10.07 -			2100 040 433	VS167R	für / for: 705 DM, I=1.25 03S, 06S, 10S, 24S mit Kabel / with cable	(15)

MERCEDES-BENZ

S 124 KOMBI (T-MODELL) 09.85 - 06.93

200 TE (124.079)	10.92 - 06.93	M111.940,		2100 019 031	VL120R		
220 TE (124.082)	10.92 - 05.93	M111.960					



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Parameter



MERCEDES-BENZ

S 124 KOMBI (T-MODELL) 09.85 - 06.93

280 TE (124.088)	10.92 - 06.93	M104.942,	⊗	2100 006 232	VL120L		
300 TE (124.090), 132 kW	01.86 - 08.92	M103.983,		2100 006 243	VL120L	Tropenausführung / Tropical version	(13)
300 TE 4-matic (124.290), 132 kW	09.86 - 06.93	M104.980,					
300 TE (124.090), 138 kW	01.86 - 12.89	M104.992,					
300 TE 4-matic (124.290), 138 kW	09.86 - 12.89	M103.985					
300 TE-24 (124.091)	09.89 - 08.92						
320 TE (124.092)	10.92 - 06.93						
200 T D (124.180), 53 kW	09.85 - 08.91	OM602.912,	⊗	2100 082 031	VL120R		
200 T D (124.180), 55 kW	09.88 - 08.91	OM603.912,					
250 T D (124.185), 66 kW	09.85 - 06.93	OM601.912					
250 T D (124.185), 69 kW	01.89 - 06.93						
300 T D (124.190), 80 kW	09.86 - 06.93						
300 T D (124.190), 81 kW	01.89 - 06.93						
300 T D (124.190), 83 kW	01.89 - 06.93						
300 T Turbo-D	09.86 - 01.89	OM603.963,	⊗	2100 024 043	VL121R	Lüfterkupplung + Flügel / Fan clutch + Cooling fan	(10)
300 T Turbo-D 4-matic (124.393), 105 kW	09.86 - 01.89	OM603.960					
300 T Turbo-D (124.193)	01.89 - 06.93						
300 T Turbo-D 4-matic (124.393), 108 kW	01.89 - 06.93						

C 124 (COUPE) 03.87 - 05.93

220 CE (124.042)	10.92 - 05.93	M111.960	⊗	2100 019 031	VL120R		
300 CE (124.050)	03.87 - 05.93	M103.983,	⊗	2100 006 232	VL120L		
300 CE	03.87 - 12.89	M104.980,	⊗	2100 006 243	VL120L	Tropenausführung / Tropical version	(13)
300 CE-24 (124.051)	09.89 - 12.92	M104.992					
320 CE (124.052)	10.92 - 05.93						

A 124 09.91 - 06.93

(Cabrio/Convertible)							
220 CE (124.060)	01.92 - 06.93		⊗	2100 019 031	VL120R		
300 CE-24 (124.061)	04.92 - 06.93	M104.980	⊗	2100 006 243	VL120L	Tropenausführung / Tropical version	(13)
				2100 006 232	VL120L		

W 124 12.84 - 06.93

(Stufenheck/Saloon/avec coffre)							
200 E (124.019)	10.92 - 06.93	M111.960,	⊗	2100 019 031	VL120R		
220 E (124.022)	10.92 - 06.93	M111.940					
260 E (124.026), 118 kW	09.85 - 08.92	M104.942,	⊗	2100 006 232	VL120L		
260 E 4-matic (124.226), 118 kW	09.86 - 08.92	M103.980,	⊗	2100 006 243	VL120L	Tropenausführung / Tropical version	(13)
260 E (124.026), 122 kW	09.85 - 12.89	M103.943,					
260 E 4-matic (124.226), 122 kW	12.86 - 12.89	M103.983,					
280 E (124.028)	10.92 - 06.93	M104.980,					
300 E (124.030)	08.85 - 08.92	M103.940,					
300 E 4-matic (124.230)	09.86 - 06.93	M104.992,					
300 E	01.85 - 08.92	M103.985					
300 E 4-matic	09.86 - 02.92						
300 E-24 (124.031)	09.88 - 08.92						
320 E (124.032)	10.92 - 06.93						
400 E 4.2 (124.034)	10.92 - 06.93	M119.975,	⊗	2100 013 032			
500 E (124.036)	01.91 - 06.93	M119.974					

W 124 **12.84 - 06.93**
(Stufenheck/Saloon/avec coffre)

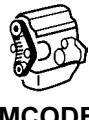
200 D (124.120), 53 kW	12.84 - 08.89	OM602.912,	⊗	2100 082 031	VL120R		
200 D (124.120), 55 kW	08.89 - 06.93	OM603.912,					
250 D (124.125), 66 kW	04.85 - 06.93	OM603.913,					
250 D (124.125), 69 kW	01.89 - 06.93	OM601.912					
300 D (124.130), 80 kW	12.84 - 08.89						
300 D 4-matic (124.330), 80 kW	09.86 - 08.92						
300 D (124.130), 81 kW	06.90 - 06.93						
300 D 4-matic (124.330), 83 kW	08.89 - 06.93						
300 D (124.130), 83 kW	08.89 - 06.93						
250 Turbo-D (124.128)	09.88 - 06.93	OM603.963,	⊗	2100 024 043	VL121R	Lüfterkupplung + Flügel / Fan clutch + Cooling fan	(10)
300 Turbo-D 4-matic (124.333), 105 kW	09.86 - 09.88	OM603.960,					
		OM602.962					
300 Turbo-D (124.133), 108 kW	09.88 - 06.93						
300 Turbo-D 4-matic (124.333), 108 kW	01.88 - 06.93						
300 Turbo-D (124.133), 105 kW	09.86 - 09.88	OM603.963,	⊗	2100 024 043 ^A	VL121R	Lüfterkupplung + Flügel / Fan clutch + Cooling fan	(10)
		OM603.960					

W 201 (190) **10.82 - 08.93**

E 2.6 (201.029)	09.86 - 08.93	M103.942	⊗	2100 083 031	VL120L	Mot. 103.942 20/60 007451-> Mot. 103.942 22/62 010349->	
E 2.6	09.86 - 12.89						
D 2.5 (201.126), 66 kW	04.85 - 08.93	OM602.911	⊗	2100 082 031	VL120R		
D 2.5 (201.126), 69 kW	08.89 - 08.93						
Turbo-D 2.5 (201.128), 90 kW	02.88 - 08.93	OM602.961	⊗	2100 024 043	VL121R	Lüfterkupplung + Flügel / Fan clutch + Cooling fan	(10)
Turbo-D 2.5 (201.128), 93 kW	02.88 - 08.93						

C-KLASSE (W202) **03.93 - 05.00**

C 180 (202.018), 89 kW	11.94 - 05.00	M111.974,	⊗	2100 019 031 X	VL120R		
C 230 (202.023)	06.96 - 06.97	M111.921					
C 180 (202.018), 90 kW	03.93 - 05.00	M111.920	⊗	2100 019 031	VL120R		
		M111.921	⊗	2100 019 031 X	VL120R		
C 200 (202.020)	01.94 - 05.00	M111.941	⊗	2100 019 031	VL120R		
		M111.945	⊗	2100 019 031 X	VL120R		
C 200 Kompressor (202.025), 132 kW	10.95 - 05.00	M111.975,	⊗	2100 019 031	VL120R		
C 200 Kompressor (202.025), 141 kW	11.96 - 05.00	M111.944,					
C 220 (202.022)	03.93 - 05.00	M111.961					
C 230 Kompressor (202.024)	10.95 - 05.00						
C 240 (202.026)	06.97 - 05.00	M112.910,	⊗	2100 030 031	VL120L		
C 280 (202.029)	06.97 - 05.00	M112.920					
C 280 (202.028)	05.93 - 05.00	M104.941	⊗	2100 006 232	VL120L		
			⊗	2100 006 243	VL120L	Tropenausführung / Tropical version	(13)
C 36 AMG (202.028)	05.94 - 05.00	M104.941 (AMG3.6)	⊗	2100 006 232	VL120L		
C 43 AMG (202.033)	08.97 - 05.00	M113	⊗	2100 030 031	VL120L		
C 200 D (202.120)	03.93 - 05.00	OM601.913,	⊗	2100 020 031	VLR100R		
C 200 D (202.122)	10.96 - 05.00	OM604.910,					
C 220 D	07.96 - 05.00	OM604.915					
C 220 D (202.121)	08.93 - 05.00						
C 250 D (202.125)	05.93 - 05.00	OM605.910	⊗	2100 082 031	VL120R		
C 250 Turbo-D (202.128)	10.95 - 05.00	OM605.960	⊗	2100 024 031	VL121R		



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C-KLASSE T-Modell 06.96 - 03.01 (S202)

C 180 T (202.078)	06.96 - 09.00	M111.920	⊗	2100 019 031	VL120R		
		M111.921	⊗	2100 019 031 ✗	VL120R		
C 200 T (202.080)	06.96 - 03.01	M111.941	⊗	2100 019 031	VL120R		
		M111.945	⊗	2100 019 031 ✗	VL120R		
C 200 T Kompressor (202.082)	11.96 - 03.01	M111.975,	⊗	2100 019 031	VL120R		
C 230 T Kompressor (202.085)	06.97 - 09.00	M111.944					
C 230 T (202.083)	06.96 - 06.98	M111.974	⊗	2100 019 031 ✗	VL120R		
C 240 T (202.086)	06.97 - 09.00	M112.910,	⊗	2100 030 031	VL120L		
C 240 T (202.088)	09.00 - 03.01	M112.920,					
C 280 T (202.089)	06.97 - 03.01	M112.915,					
C 43 AMG (202.093)	08.97 - 03.01	M113.944					
C 280 T	05.96 - 03.01	M104.941	⊗	2100 006 232	VL120L		
				2100 006 243	VL120L	Tropenausführung / Tropical version	(13)
C 200 T D (202.180)	10.96 - 03.01	OM604.910,	⊗	2100 020 031	VLR100R		
C 220 T D	06.96 - 03.01	OM604.915					
C 220 T D (202.182)	06.96 - 09.98						
C 250 T Turbo-D (202.188)	06.96 - 03.01	OM605.960	⊗	2100 024 031	VL121R		

CLK (C208) 06.97 - 07.02

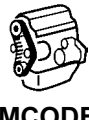
200 (208.335)	06.97 - 06.02	M111.941	⊗	2100 019 031	VL120R		
		M111.945	⊗	2100 019 031 ✗	VL120R		
200 Kompressor (208.345)	06.97 - 06.00	M111.944	⊗	2100 019 032 ⊗	VL120R		
				2100 019 031	VL120R		
230 Kompressor (208.347)	06.97 - 06.00	M111.973	⊗	2100 019 031 ✗	VL120R		
		M111.975	⊗	2100 019 031	VL120R		
430 (208.370)	07.98 - 06.02	M113.943	⊗	2100 030 031	VL120L	Chass. F 198564-> Chass. T 102653->	
55 AMG (208.374)	08.99 - 06.02	M113.981	⊗	2100 027 032	VL121L	Chass. F 198564-> Chass. T 102653->	
		M113.984	⊗	2100 030 031	VL120L	Chass. F 198564-> Chass. T 102653->	

CLK Cabrio/Convertible (A208) 03.98 - 03.02

200 (208.435)	03.98 - 03.02	M111.941	⊗	2100 019 031	VL120R		
		M111.945	⊗	2100 019 031 ✗	VL120R		
200 Kompressor (208.445)	03.98 - 06.00	M111.944	⊗	2100 019 032 ⊗	VL120R		
				2100 019 031	VL120R		
230 Kompressor (208.447)	03.98 - 06.00	111.973	⊗	2100 019 031 ✗	VL120R		
		111.975	⊗	2100 019 031	VL120R		
430 (208.470)	09.98 - 03.02	M113.943	⊗	2100 030 031	VL120L	Chass. F 198564-> Chass. T 102653->	
55 AMG (208.474)	01.00 - 03.02	M113.981	⊗	2100 027 032	VL121L	Chass. F 198564-> Chass. T 102653->	

E-KLASSE (W124) 06.93 - 06.95

E 200 (124.019)	06.93 - 06.95	M111.960,	⊗	2100 019 031	VL120R		
E 220 (124.022)	06.93 - 06.95	M111.940					
E 280 (124.028)	06.93 - 06.95	M104.942,	⊗	2100 006 232	VL120L		
E 280 lang (124.029)	06.93 - 06.95	M104.992,	⊗	2100 006 243	VL120L	Tropenausführung / Tropical version	(13)
E 300 4-matic (124.230)	06.93 - 06.95	M103.985					
E 320 (124.032)	06.93 - 06.95						
E 420 (124.034)	06.93 - 06.95	M119.975,	⊗	2100 013 032			
E 500 (124.036)	06.93 - 06.95	M119.974					



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E-KLASSE (W124)		06.93 - 06.95					
E 200 D (124.120)	06.93 - 06.95	OM606.910,	⊗	2100 082 031	VL120R		
E 250 D (124.126, 124.129)	07.93 - 06.95	OM605.911,					
E 300 D (124.131)	07.93 - 06.95	OM601.912					
E 250 Turbo-D (124.128)	06.93 - 06.95	OM603.963,	⊗	2100 024 043	VL121R	Lüfterkupplung + Flügel / Fan clutch + Cooling fan	(10)
E 300 Turbo-D (124.133)	06.93 - 06.95	OM603.960,					
E 300 Turbo-D 4-matic (124.333)	06.93 - 06.95	OM602.962					

E-KLASSE T-Modell (S124)		06.93 - 06.96					
E 200 T (124.079)	06.93 - 06.96	M111.940,	⊗	2100 019 031	VL120R		
E 220 T (124.082)	06.93 - 06.96	M111.960					
E 280 T (124.088)	06.93 - 06.96	M104.942,	⊗	2100 006 243	VL120L	Tropenausführung / Tropical version	(13)
E 280 T (124.088)	06.93 - 06.96	M104.992(AM G3.6),					
E 300 T 4-matic (124.290)	06.93 - 06.96	M104.992,					
E 320 T (124.092)	06.93 - 06.96	M103.985					
E 36 T AMG (124.092)	05.94 - 06.96						
E 250 T D (124.186)	06.93 - 06.96	OM606.910,	⊗	2100 082 031	VL120R		
E 300 T D (124.191)	06.93 - 06.96	OM605.911					

E-KLASSE Cabrio/Convertible (A124)		05.93 - 03.98					
E 200 (124.060)	06.93 - 03.98	M111.960,	⊗	2100 019 031	VL120R		
E 220 (124.062)	06.93 - 03.98	M111.940					
E 320 (124.066)	06.93 - 03.98	M104.995,	⊗	2100 006 243	VL120L	Tropenausführung / Tropical version	(13)
E 36 AMG (124.066)	05.94 - 03.98	M104.992(AM G3.6), M104.992					

E-KLASSE Coupe (C124)		06.93 - 06.97					
E 200 (124.040)	06.93 - 06.97	M111.960,	⊗	2100 019 031	VL120R		
E 220 (124.042)	06.93 - 06.97	M111.940					
E 320 (124.052)	06.93 - 06.97	M104.992	⊗	2100 006 243	VL120L	Tropenausführung / Tropical version	(13)
E 36 AMG (124.052), 195 kW	06.93 - 04.95	(AMG3.6),					
E 36 AMG (124.052), 200 kW	05.94 - 06.97	M104.992					

E-KLASSE (W210)		06.95 - 03.02					
E 200 (210.035)	06.95 - 08.00	M111.970,	⊗	2100 019 031	VL120R		
E 230 (210.037)	06.95 - 06.97	M111.942		2100 019 032	VL120R		
E 240 (210.061)	06.97 - 08.00	M112.911,	⊗	2100 030 031	VL120L	Chass. B 438527-> Chass. X 065665->	
E 280 (210.063)	12.96 - 03.02	M112.921,					
E 280 4-matic (210.081)	12.96 - 03.02	M112.941					
E 320 (210.065)	06.97 - 03.02						
E 320 4-matic (210.082)	06.97 - 03.02						
E 280 (210.053)	01.96 - 06.97	M104.945,	⊗	2100 081 031	VL120L		
E 320 (210.055)	06.95 - 06.97	M104.992					
E 420 (210.072)	01.96 - 06.97	M119.985,	⊗	2100 027 131	VL120R		
E 50 AMG (210.072)	02.96 - 08.97	M119.985(AM G5.0)					
E 430 (210.070)	06.97 - 03.02	M113.940	⊗	2100 027 032	VL121L	Chass. B 438527-> Chass. X 065665->	
E 430 4-matic (210.083)	05.99 - 03.02						
E 55 AMG (210.074)	08.97 - 03.02	M113.980	⊗	2100 027 131	VL120R	Chass. B 438527-> Chass. X 065665->	
E 55 AMG 4-matic (210.083)	03.01 - 03.02						
E 200 D (210.003)	01.96 - 03.02	OM604.912,	⊗	2100 020 031	VLR100R		
E 220 D	05.96 - 03.02	OM604.917					
E 220 D (210.004)	06.95 - 07.99						
E 250 D (210.010)	06.95 - 07.99	OM602.982,	⊗	2100 082 031	VL120R		
E 290 Turbo-D (210.017)	03.96 - 07.99	OM606.912,					
E 300 D (210.020)	06.95 - 06.97	OM605.912					



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E-KLASSE (W210)		06.95 - 03.02				
E 250 Turbo-D (210.015)	06.97 - 07.99	OM605.962	⊗	2100 024 031	VL121R	
E 300 Turbo-D (210.025)	12.96 - 07.99	OM606.962	⊗	2100 024 032	VL121R	
E 320 CDI (210.026)	07.99 - 03.02	OM613.961	⊗	2100 039 031	VL121L	

E-KLASSE T-Modell (S210)		06.96 - 03.03				
E 200 T (210.235)	06.96 - 08.00	M111.970,	⊗	2100 019 032	VL120R	
E 230 T (210.237)	06.96 - 06.97	M111.942		2100 019 031	VL120R	
E 240 T (210.261)	06.97 - 03.03	M112.911,	⊗	2100 030 031	VL120L	Chass. B 438527-> Chass. X 065665->
E 280 T (210.263)	12.96 - 03.03	M112.921,				
E 280 T 4-matic (210.281)	12.96 - 03.03	M112.941				
E 320 T (210.265)	12.96 - 03.03					
E 320 T 4-matic (210.282)	12.96 - 03.03					
E 420 T (210.272)	06.96 - 06.97	M119.985	⊗	2100 027 131	VL120R	
E 430 T (210.270)	06.97 - 03.03	M113.940	⊗	2100 027 032	VL121L	Chass. B 438527-> Chass. X 065665->
E 430 T 4-matic (210.283)	05.99 - 03.03					
E 55 T AMG (210.274)	08.97 - 03.03	M113.980	⊗	2100 027 131	VL120R	Chass. B 438527-> Chass. X 065665->
E 55 T AMG 4-matic (210.283)	03.01 - 03.03					
E 250 T D (210.210)	06.96 - 07.99	OM602.982,	⊗	2100 082 031	VL120R	
E 290 T Turbo-D (210.217)	06.96 - 07.99	OM605.912				
E 250 T Turbo-D (210.215)	06.97 - 07.99	OM605.962	⊗	2100 024 031	VL121R	
E 300 T Turbo-D (210.225)	12.96 - 07.99	OM606.962	⊗	2100 024 032	VL121R	
E 320 T CDI (210.226)	07.99 - 03.03	OM613.961	⊗	2100 039 031	VL121L	

G-KLASSE (W460)		03.79 - 08.93				
300 GD (460.3)	03.79 - 07.93	OM603.912	⊗	2100 082 031	VL120R	

G-KLASSE (W461)		02.90 -				
270 CDI (461)	04.92 -	OM612.963, OM612.966	⊗	2100 049 031	VM121L	461.302/331-332/342/345
280 CDI (461.304/346/334/344)		OM642.975	⊗	2100 049 031	VM121L	
290 GD/G 290 D (461.337, 461.338)	04.92 -	OM602.983	⊗	2100 049 031	VM121L	461.327
G 290 TD (461.335, 461.336)	07.97 -	OM602.983	⊗	2100 049 031	VM121L	461.327

G-KLASSE (W463)		04.80 -				
200 GE (463.200)	01.90 - 08.93	M102.965,	⊗	2100 024 139	VL121R	
200 GE (463.200)	01.91 -	M102.989				
230 GE (463.204)	06.90 - 02.93					
230 GE (463.224, 463.225)	06.90 - 06.93	M102.965, M102.989	⊗	2100 024 139	VL121R	
300 GE (463.207)	09.89 - 09.97	M104.996,	⊗	2100 014 331	VM121L	
300 GE (463.227, 463.228)	06.90 -	M103.987				
320 GE (463.208)	09.94 - 11.97					
300 GE (463)	06.90 -					
G 320 (463.230, 463.231)	09.94 - 12.97					
G 500 (463)	04.98 -	M113.962	⊗	2100 037 031		
G 36 AMG	01.95 -	M104.996	⊗	2100 014 331	VM121L	463.208
G 500 E (463.228)	09.93 -	M117.965	⊗	2100 005 032		
G 500 (463.247, 463.248, 463.249)	04.98 -	M113.962	⊗	2100 037 031		

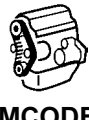


M-KLASSE (W163)		02.98 - 06.05					
ML 230 (163.136)	02.98 - 06.05	M111.977	⊗	2100 019 032	VL120R		
ML 320 (163.154)	02.98 - 08.02	M112.942	⊗	2100 030 032	VL120L	Chass. A 299267-> Chass. X 755659->	
ML 430 (163.172)	02.98 - 06.05	M113.981,	⊗	2100 027 032	VL121L	Chass. A 299267-> Chass. X 755659->	
ML 55 AMG (163.174)	02.00 - 06.05	M113.942					

S-KLASSE (W116)		08.72 - 07.80					
350 SE,SEL (116.028, 116.029), 143 kW	03.76 - 03.80	M116.985, M117.983,	⊗	2100 036 031			
350 SE,SEL (116.028, 116.029), 147 kW	08.72 - 02.76	M116.983, M117.986					
350 SE,SEL (116.028, 116.029), 151 kW	03.76 - 03.80						
450 SE,SEL (116.032)	01.73 - 04.80						
450 SE,SEL (116.033)	12.75 - 04.80	M117.983, M117.986	⊗	2100 036 031			

S-KLASSE (W126)		10.79 - 06.91					
260 SE (126.020), 118 kW	09.85 - 06.91	M103.981,	⊗	2100 006 232	VL120L		
260 SE (126.020), 122 kW	09.85 - 06.91	M103.941		2100 006 243	VL120L	Tropenausführung / Tropical version	(13)
300 SE,SEL (126.024, 126.025), 132 kW	01.86 - 06.91						
300 SE,SEL (126.024, 126.025), 138 kW	09.85 - 12.89						
380 SE,SEL (126.032)	12.85 - 12.86	M117.963,	⊗	2100 005 043		Tropenausführung / Tropical version	(13)
420 SE,SEL (126.034), 150 kW	10.85 - 06.91	M117.961,		2100 005 032			
420 SE,SEL (126.034), 160 kW	10.85 - 12.87	M116.965, M116.961					
420 SE,SEL, 165 kW	10.85 - 06.91						
420 SE,SEL, 170 kW	10.85 - 12.87						
500 SE,SEL (126.036), 170 kW	12.79 - 08.85						
500 SE,SEL (126.036), 177 kW	12.79 - 08.85						
500 SE,SEL (126.036), 164 kW	09.85 - 06.91	M117.968,	⊗	2100 005 043		nicht für / Not for: AMG	(19)
500 SE,SEL (126.036), 180 kW	09.85 - 06.91	M117.965		2100 005 032		Tropenausführung / Tropical version	(13)
500 SE,SEL, 185 kW	09.87 - 06.91					nicht für / Not for: AMG	(19)
500 SE,SEL KAT	06.89 - 06.91						
500 SE,SEL, 195 kW	09.87 - 06.91						
560 SE,SEL (126.038), 178 kW	10.85 - 06.91						
560 SE,SEL (126.038), 200 kW	10.85 - 12.87						
560 SE,SEL, 205 kW	08.87 - 06.91						
560 SE,SEL, 220 kW	10.85 - 06.91						

S-KLASSE Coupe (C126)		10.81 - 06.91					
380 SEC (126.043)	10.81 - 07.85	M116.963,	⊗	2100 005 032			
420 SEC (126.046), 150 kW	10.85 - 06.91	M117.963,		2100 005 043		Tropenausführung / Tropical version	(13)
420 SEC (126.046), 160 kW	10.85 - 12.87	M116.965					
420 SEC (126.046), 165 kW	10.85 - 06.91						
500 SEC (126.044), 170 kW	10.81 - 08.85						
500 SEC (126.044), 164 kW	10.85 - 06.91	M117.968,	⊗	2100 005 043		nicht für / Not for: AMG	(19)
500 SEC (126.044), 180 kW	09.85 - 06.91	M117.965		2100 005 032		Tropenausführung / Tropical version	(13)
500 SEC (126.044), 185 kW	08.87 - 06.91					nicht für / Not for: AMG	(19)
500 SEC KAT	06.89 - 06.91						
500 SEC	09.85 - 06.91						
560 SEC (126.045), 178 kW	10.85 - 06.91						
560 SEC (126.045), 200 kW	10.85 - 12.87						
560 SEC (126.045), 205 kW	10.85 - 06.91						
560 SEC (126.045), 220 kW	10.85 - 12.89						



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S-KLASSE (W140)

02.91 - 10.98

S 280 (140.028)	02.93 - 10.98	M104.944,	⊗	2100 081 031	VL120L		
300 SE 2.8 (140.028)	01.93 - 10.98	M104.990,					
300 SE,SEL/S320 (140.032, 140.033)	03.91 - 10.98	M104.994					
S 420 (140.042)	01.93 - 10.98	M119.980,	⊗	2100 013 031			
400 SE,SEL/S420 (140.042, 140.043)	02.91 - 10.98	M119.971,					
S 500 (140.050, 140.051)	01.93 - 10.98	M119.970					
500 SE,SEL (140.050, 140.051)	02.91 - 10.98						
S 600 (140.056, 140.057)	01.93 - 10.98	M120.982,	⊗	2100 015 031			
600 SE,SEL (140.056, 140.057)	04.91 - 12.92	M120.980					
S 300 Turbo-D (140.135)	05.96 - 10.98	OM606.961	⊗	2100 024 031	VL121R		
S 350 Turbo-D (140.134)	01.93 - 10.98	OM603.971	⊗	2100 024 043	VL121R	Lüfterkupplung + Flügel / Fan clutch + Cooling fan	(10)

S-KLASSE Coupe (C140)

09.92 - 02.99

SEC/CL 420 (140.063)	10.94 - 02.99	M119.981,	⊗	2100 013 031			
SEC/CL 500 (140.070)	10.92 - 02.99	M119.971,					
		M119.970					
SEC/CL 600 (140.076)	09.92 - 02.99	M120.982,	⊗	2100 015 031			
		M120.980					

SL (R107)

05.71 - 09.89

350 SL (107.043)	05.71 - 02.80	M116.982,	⊗	2100 036 031			
450 SL (107.044), 160 kW	09.75 - 10.80	M116.984,					
450 SL (107.044), 165 kW	10.72 - 10.80	M117.982,					
		M117.985					
380 SL (107.045)	09.80 - 08.85	M116.964,	⊗	2100 005 032			
420 SL (107.047), 150 kW	01.86 - 08.89	M116.962		2100 005 043		Tropenausführung / Tropical version	(13)
420 SL (107.047), 160 kW	01.86 - 08.89						
500 SL (107.046), 164 kW	01.86 - 08.89	M117.960,	⊗	2100 005 043		nicht für / Not for: AMG	(19)
500 SL (107.046), 180 kW	01.86 - 08.89	M117.964		2100 005 032		Tropenausführung / Tropical version	(13)
						nicht für / Not for: AMG	(19)
500 SL (107.046), 170 kW	05.80 - 12.85	M117.960	⊗	2100 036 031		->Mot. 001612	
500 SL (107.046), 177 kW	05.80 - 12.81					Mot. 001618 - Mot. 001635	
						Mot. 001641 - Mot. 001681	

SL Coupe (C107)

01.72 - 09.81

350 SLC (107.023), 143 kW	03.76 - 02.80	M116.982,	⊗	2100 036 031			
350 SLC (107.023), 147 kW	01.72 - 02.76	M116.984,					
450 SLC (107.024), 160 kW	09.75 - 08.79	M117.982,					
450 SLC (107.024), 165 kW	01.73 - 11.75	M117.985					
450 SLC 5.0 (107.026)	06.78 - 02.80	M117.960	⊗	2100 036 031		->Mot. 001612	
						Mot. 001618 - Mot. 001635	
						Mot. 001641 - Mot. 001681	

SL (R129)

03.89 - 10.01

280 (129.058)	08.93 - 10.01	M104.991,	⊗	2100 081 031	VL120L		
300 SL (129.060)	03.89 - 08.93	M103.984,					
300 SL-24 (129.061)	03.89 - 07.93	M104.943,					
320 (129.063)	09.93 - 10.01	M104.981					
280 (129.059)	05.98 - 10.01	M112.925,	⊗	2100 030 031	VL120L		
320 (129.064)	05.98 - 10.01	M112.943,					
		M112.923					
500 (129.068)	05.98 - 10.01	M113.961	⊗	2100 027 131	VL120R		
500 SL (129.066)	09.89 - 08.92	M119.960,	⊗	2100 013 031			
		M119.972					
600 (129.076)	07.92 - 10.01	M120.981,	⊗	2100 015 031			
		M120.983					



SLK (R170) 04.96 - 04.04

200 (170.435)	09.96 - 03.00	M111.973,	⊗	2100 019 032	VL120R		
200 Kompressor (170.445)	10.96 - 03.00	M111.946,	⊗	2100 019 031	VL120R		
230 Kompressor (170.447)	09.96 - 03.00	M111.943	⊗				

SPRINTER 2-t (901, 902) 01.95 - 05.06

214	02.95 - 05.06	M111.979,	⊗	2100 088 031	VM121R		
214 NGT	04.00 - 05.06	M111.984,					
208 D	02.95 - 04.00	OM601.943					
208 CDI	04.00 - 05.06	OM611.981,	⊗	2100 042 031	VL121L		
211 CDI	04.00 - 05.06	OM612.981					
213 CDI	04.00 - 05.06	OM612.981,	⊗	2100 041 031	VL120L		
216 CDI	04.00 - 05.06	OM611.981,					
		OM611.987					
210 D	03.97 - 04.00	OM602.980	⊗	2100 024 136	VL121R	Chass. P 649732->	(15)
212 D	02.95 - 04.00					für / for: SA500333-03	(4)
						Kerben-/Lochanzahl / Notches/Holes Number:	3

SPRINTER 3-t (903) 01.95 - 05.06

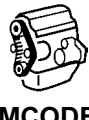
314	02.95 - 05.06	M111.979,	⊗	2100 088 031	VM121R		
314 4x4	08.02 - 05.06	M111.984,					
314 NGT	04.00 - 05.06	OM601.943					
308 D	02.95 - 04.00						
308 CDI	04.00 - 05.06	OM611.981,	⊗	2100 042 031	VL121L		
311 CDI	04.00 - 05.06	OM612.981					
311 CDI 4x4	08.02 - 05.06	OM612.981,	⊗	2100 041 031	VL120L		
316 CDI	04.00 - 05.06	OM611.981,					
		OM611.987					
310 D 4x4	05.97 - 08.02	OM602.980	⊗	2100 024 136	VL121R	Chass. P 649732->	(15)
312 D 2.9	02.95 - 04.00					für / for: SA500333-03	(4)
312 D 2.9 4x4	05.97 - 08.02					Kerben-/Lochanzahl / Notches/Holes Number:	3
313 CDI	04.00 - 05.06	OM611.981,	⊗	2100 042 031	VL121L		
313 CDI 4x4	08.02 - 05.06	OM612.981					
316 CDI 4x4	08.02 - 05.06	OM611.987	⊗	2100 041 031	VL120L		

SPRINTER 4-t (904) 02.96 - 05.06

414	02.96 - 05.06	M111.979,	⊗	2100 088 031	VM121R		
414 4x4	05.97 - 05.06	M111.984,					
408 D	02.96 - 05.06	OM601.943					
408 CDI	04.00 - 05.06	OM611.981,	⊗	2100 042 031	VL121L		
411 CDI	04.00 - 05.06	OM612.981					
411 CDI 4x4	04.00 - 05.06	OM611.987	⊗	2100 041 031	VL120L		
413 CDI	04.00 - 05.06						
413 CDI 4x4	04.00 - 05.06						
416 CDI	04.00 - 05.06						
416 CDI 4x4	04.00 - 05.06						
410 D	02.96 - 05.06	OM602.980	⊗	2100 024 136	VL121R	Chass. P 649732->	(15)
410 D 4x4	05.97 - 05.06					für / for: SA500333-03	(4)
412 D	02.96 - 05.06					Kerben-/Lochanzahl / Notches/Holes Number:	3
412 D 4x4	05.97 - 05.06						

SPRINTER 3-t (906) 06.06 -

224	06.06 -	OM646.984,	⊗	2100 042 033	VL121L		
209 CDI	06.06 -	OM642.992,					
211 CDI	06.06 -	OM646.985					
213 CDI	06.06 -						
215 CDI	06.06 -						
218 CDI	06.06 -						



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MERCEDES-BENZ

SPRINTER 3,5-t (906)		06.06 -				
324	06.06 -	OM646.984,	⊗	2100 042 033	VL121L	
309 CDI	06.06 -	OM642.992,				
311 CDI	06.06 -	OM646.985				
315 CDI	06.06 -					
318 CDI	06.06 -					

SPRINTER 5-t (906)		06.06 -				
509 CDI	06.06 -	OM646.984,	⊗	2100 042 033	VL121L	
511 CDI	06.06 -	OM642.992,				
515 CDI	06.06 -	OM646.985				
518 CDI	06.06 -					

T1 (601)		05.77 - 02.96				
210 2.3	05.89 - 02.96	M102.945,	⊗	2100 024 139	VL121R	
208 D 2.3, 58 kW	10.88 - 02.96	OM601.940				
208 D 2.3, 60 kW	10.88 - 02.96					

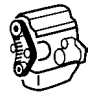
T1 (602)		04.77 - 02.96				
308 D 2.3, 58 kW	05.90 - 02.96	OM601.940	⊗	2100 024 139	VL121R	
308 D 2.3, 60 kW	06.89 - 02.96					

V-KLASSE (638/2)		02.96 - 07.03				
V 200 CDI (638.294)	03.99 - 07.03	OM611.980	⊗	2100 042 031	VL121L	
V 220 CDI (638.294)	03.99 - 07.03					

VIANO (W639)		09.03 -				
CDI 2.2 4-matic, 80 kW	07.05 -	OM646DE22LA	⊗	2100 087 031	VL121L	639.811/813/815
2.2 CDI	08.05 -					
CDI 2.2 4-matic, 110 kW	07.05 -	OM646DE22LA	⊗	2100 042 033	VL121L	639.811/813/815
CDI 2.2, 80 kW	09.03 -	(OM646DE22LA)				
CDI 2.2, 110 kW	09.03 -		⊗	2100 087 031	VL121L	639.811/813/815

VITO (638)		02.96 - 07.03				
108 CDI 2.2	03.99 - 07.03	OM611A	⊗	2100 042 031	VL121L	
110 CDI 2.2	03.99 - 07.03	(60KWCDI),				
112 CDI 2.2	03.99 - 07.03	OM611.980, OM611LA(75K WCDI)				

VITO (W639)		09.03 -				
109 CDI 2.2, 70 kW	09.06 -	OM646DE22LA	⊗	2100 087 031	VL121L	639.701/703/705/711/713
109 CDI 2.2 4x4	09.07 -					
109 CDI 2.2, 65 kW	09.03 -	OM646DE22LA	⊗	2100 087 031	VL121L	639.601/603/605
111 CDI 2.2, 80 kW	09.03 -	OM646DE22LA				
115 CDI 2.2	09.03 -	(OM646DE22LA)	⊗	2100 042 033	VL121L	für / for: FUN -> FUNCTION 639.701/703/705/711/713
111 CDI 2.2 4x4	09.07 -	(OM646DE22LA)	⊗	2100 087 031	VL121L	639.701/703/705/711/713
111 CDI 2.2, 85 kW	09.07 -					
115 CDI 2.2 4x4	09.07 -					



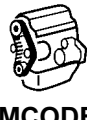
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**MERCEDES-BENZ****ACTROS 1831 - 1860****04.96 -**

1831 AK	04.97 - 10.02	OM541.920,	⊕	2100 072 031	VS222R	für / for: SA 505154 02	(15)
1831 K	04.97 - 10.02	OM541.923,		2100 025 131	VS212	für / for: SA 505154 01	(15)
1831,1831 L	04.96 - 10.02	OM541.921,					
1831 S,1831 LS	04.96 - 10.02	OM541.947,					
1835,1835 L	04.96 - 10.02	OM542.925,					
1835 AK	04.97 - 10.02	OM542.921,					
1835 K	04.97 - 10.02	OM541.922,					
1835 S,1835 LS	04.96 - 10.02	OM541.941,					
1840,1840 L	04.96 - 10.02	OM541.927,					
1840 AK	04.97 - 10.02	OM542.920,					
1840 K	04.97 - 10.02	OM541.924,					
1840 S,1840 LS	04.96 - 10.02	OM541.925,					
1843,1843 L	04.96 - 10.02	OM541.922,					
1843 AK	04.97 - 10.02	OM541.941,					
1843 K	04.97 - 10.02	OM541.927,					
1843 S,1843 LS	04.96 - 10.02	OM542.920,					
1848,1848 L	04.96 - 10.02	OM541.924,					
1848 AK, 15928 ccm	04.97 - 10.02	OM541.925,					
1848 K, 15928 ccm	04.97 - 10.02	OM541.926,					
1848 S,1848 LS	04.96 - 10.02	OM542.922					
1853,1853 L	04.96 - 10.02						
1853 S,1853 LS	04.96 - 10.02						
1857 L	04.97 - 10.02						
1857 LS	04.97 - 10.02						
1832, L, LL	04.03 -	OM541.948,	⊕	2100 025 131	VS212	für / for: SA 505154 01	(15)
1836, L, LL	04.03 -	OM541.944,		2100 072 031	VS222R	für / for: SA 505154 12	(15)
1841, L, LL	04.03 -	OM541.976,				für / for: SA 505154 02	(15)
1844, L, LL	04.03 -	OM542.940,				für / for: SA 505154 05	(15)
1846, L, LL	04.03 -	OM542.921,		2100 031 231	VS212R	für / for: SA 505154 06	(15)
1846, L, LL	04.03 -	OM541.970,				für / for: SA 505154 10	(15)
1848, L, LL, 11946 ccm	04.03 -	OM541.942,					
1848, L, LL, 15928 ccm	04.03 -	OM541.974,					
1850, 1851, L, LL	04.03 -	OM542.960,					
1854, L	04.03 -	OM541.946,					
1858, L	04.03 -	OM542.944,					
		OM541.978,					
		OM541.980,					
		OM542.942,					
		OM542.962,					
		OM541.940					
1832 AK	04.03 -	OM541.948,	⊕	2100 025 131	VS212	für / for: SA 505154 01/02	(15)
1832 K	04.03 -	OM541.944,		2100 072 031	VS222R	für / for: SA 505154 05	(15)
1832 LS, LLS	04.03 -	OM541.976,		2100 031 231	VS212R	für / for: SA 505154 06/10	(15)
1836 AK	04.03 -	OM541.921,					
1836 K	04.03 -	OM541.970,					
1836 LS, LLS	04.03 -	OM541.942,					
1841 K	04.03 -	OM541.974,					
1841 L, LL	04.03 -	OM541.946,					
1841 LS, LLS	04.03 -	OM541.978,					
1844 AK	04.03 -	OM541.980,					
1844 K	04.03 -	OM541.940,					
1844 LS, LLS	04.03 -	OM541.981,					
1846 AK	04.03 -	OM541.971					
1846 K	04.03 -						
1846 LS, LLS	04.03 -						
1848 AK, 11946 ccm	04.03 -						
1848 K, 11946 ccm	04.03 -						
1848, LS, LLS	04.03 -						



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ACTROS 1831 - 1860**04.96 -**

1850, 1851 AK	04.03 -	542.960	⊗	2100 072 031	VS222R	für / for: SA 505154 12	(15)
		OM542.940, OM542.960	⊗	2100 072 031	VS222R	für / for: SA 505154 05	(15)
				2100 031 231	VS212R	für / for: SA 505154 06/10 932.073	(15)
1850, 1851 K	04.03 -	542.940	⊗	2100 025 131	VS212	für / for: SA 505154-01/02	(15)
		542.960	⊗	2100 072 031	VS222R	für / for: SA 505154-12	(15)
		OM542.940, OM542.960	⊗	2100 031 231	VS212R	für / for: SA 505154 06/10	(15)
				2100 072 031	VS222R	für / for: SA 505154 05	(15)
1850, 1851 LS, LLS	04.03 -	542.940	⊗	2100 025 131	VS212	für / for: SA 505154-01/02	(15)
		542.960	⊗	2100 072 031	VS222R	für / for: SA 505154-12	(15)
		OM542.940, OM542.960	⊗	2100 031 231	VS212R	für / for: SA 505154 06/10	(15)
				2100 072 031	VS222R	für / for: SA 505154 05	(15)
1854 LS	04.03 -	OM542.942	⊗	2100 025 131	VS212	für / for: SA 505154-01/02	(15)
				2100 072 031	VS222R	für / for: SA 505154 05	(15)
				2100 031 231	VS212R	für / for: SA 505154 06/10	(15)
1858 LS	10.02 -	OM542.944	⊗	2100 025 131	VS212	für / for: SA 505154 02	(15)
				2100 072 031	VS222R	für / for: SA 505154 05	(15)
				2100 031 231	VS212R	für / for: SA 505154 06/10	(15)

ACTROS 2031 - 2055**04.96 -**

2031 2031 A 2031 AK 2031 AS 2031 K 2031 S 2035 A 2040 2040 AK 2040 AS 2040 S 2053 S	04.97 - 10.02	OM541.920, OM541.923, OM541.927, OM542.920, OM541.943, OM541.924, OM541.926	⊗	2100 072 031	VS222R	für / for: SA 505154 02	(15)	
	04.97 - 10.02			2100 025 131	VS212	für / for: SA 505154 01	(15)	
	09.96 - 10.02							
	04.96 - 10.02							
	04.97 - 10.02							
	04.96 - 10.02							
	04.97 - 10.02							
	09.96 - 10.02							
	09.96 - 10.02							
	04.96 - 10.02							
	04.96 - 10.02							
2032 2032 A, AE 2036 2036 A, AE 2041 2044 2046	04.03 -	OM541.920, OM541.944, OM541.976, OM541.948, OM541.942, OM541.922, OM541.974, OM541.946, OM541.941, OM541.927, OM541.980, OM541.943, OM541.940, OM541.926	⊗	2100 025 131	VS212	für / for: SA 505154 01	(15)	
	04.03 -			2100 072 031	VS222R	für / for: SA 505154 12	(15)	
	04.03 -						für / for: SA 505154 02	(15)
	04.03 -						für / for: SA 505154 05	(15)
	04.03 -			2100 031 231	VS212R	für / for: SA 505154 06	(15)	
	04.03 -						für / for: SA 505154 10	(15)
	04.03 -							
2032 AK 2032 AS 2036 AK 2036 AS 2041 AK 2041 AS 2044 AS 2044 AK 2046 AK 2048 AS	04.03 -	OM541.948, OM541.921, OM541.947, OM541.944, OM541.920, OM541.942, OM541.927, OM541.941, OM541.943, OM541.924, OM541.940, OM541.926	⊗	2100 025 131	VS212	für / for: SA 505154 01/02	(15)	
	04.03 -			2100 072 031	VS222R	für / for: SA 505154 05	(15)	
	04.03 -			2100 031 231	VS212R	für / for: SA 505154 06	(15)	
	04.03 -							
	04.03 -							
	04.03 -							
	04.03 -							
	04.03 -							



ACTROS 2031 - 2055 04.96 -

2032 K	04.03 -	OM541.920,	⊗	2100 025 131	VS212	für / for: SA 505154 01/02	(15)
2032 S	04.03 -	OM541.944,		2100 072 031	VS222R	für / for: SA 505154 05	(15)
2036 S	04.03 -	OM541.923,		2100 031 231	VS212R	für / for: SA 505154 06/10	(15)
2041 K	04.03 -	OM541.976,					
2041 S	04.03 -	OM541.948,					
2044 S	04.03 -	OM541.942,					
2046 S	04.03 -	OM541.972,					
		OM541.974,					
		OM541.946,					
		OM541.980,					
		OM541.940,					
		OM541.925					
2048 AK	04.03 -	OM541.948	⊗	2100 031 231	VS212R	für / for: SA 505154 06	(15)
				2100 025 131	VS212	für / for: SA 505154 01/02	(15)
2050 S	04.03 -	OM542.940,	⊗	2100 025 131	VS212	für / for: SA 505154-01/02	(15)
		OM542.941		2100 072 031	VS222R	für / for: SA 505154 05	(15)
				2100 031 231	VS212R	für / for: SA 505154 06/10	(15)
2051 AS	04.03 -	OM542.940,	⊗	2100 072 031	VS222R	für / for: SA 505154 05	(15)
		OM542.960					

ACTROS 2531 - 2560 06.96 -

2531,2531 L	09.96 - 10.02	OM541.920,	⊗	2100 072 031	VS222R	für / for: SA 505154 02	(15)
2531 LS	09.96 - 10.02	OM541.923,		2100 025 131	VS212	für / for: SA 505154 01	(15)
2535 L	09.96 - 10.02	OM541.944,					
2535 LS	09.96 - 10.02	OM541.942,					
2540,2540 L	09.96 - 10.02	OM542.921,					
2540 LS	09.96 - 10.02	OM541.922,					
2543,2543 L	09.96 - 10.02	OM541.946,					
2543 LS	09.96 - 10.02	OM542.920,					
2548,2548 L	09.96 - 10.02	OM541.940,					
2548 LS, 15928 ccm	09.96 - 10.02	OM541.925,					
2553,2553 L	09.96 - 10.02	OM542.922					
2553 LS	09.96 - 10.02						
2557 L	09.96 - 10.02						
2532, L, LL	04.03 -	OM541.920,	⊗	2100 025 131	VS212	für / for: SA 505154 01	(15)
2536, L, LL	04.03 -	OM541.944,		2100 072 031	VS222R	für / for: SA 505154 12	(15)
2541, L, LL	04.03 -	OM541.976,				für / for: SA 505154 02	(15)
2544, L, LL	04.03 -	OM541.948,				für / for: SA 505154 05	(15)
2546, L, LL	04.03 -	OM541.942,		2100 031 231	VS212R	für / for: SA 505154 06	(15)
2546, L, LL	04.03 -	OM541.922,				für / for: SA 505154 10	(15)
2548, L,LL	04.03 -	OM541.974,					
2551, L,LL	04.03 -	OM541.946,					
2555, L, LL	04.03 -	OM541.943,					
2560, L, LL	04.03 -	OM541.940					
2532 LS	04.03 -	OM541.944,	⊗	2100 025 131	VS212	für / for: SA 505154 01/02	(15)
2536 LS	04.03 -	OM541.976,		2100 072 031	VS222R	für / for: SA 505154 05	(15)
2541 LS	04.03 -	OM541.948,		2100 031 231	VS212R	für / for: SA 505154 06/10	(15)
2544 LS	04.03 -	OM541.942,					
2546 LS	04.03 -	OM541.922,					
2548 LS, 11946 ccm	04.03 -	OM541.946,					
		OM541.980,					
		OM541.978,					
		OM541.943,					
		OM541.940					



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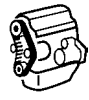


MERCEDES-BENZ

ACTROS 2631 - 2660

04.96 -

2631 B	04.97 - 10.02	OM541.920,	⊗	2100 072 031	VS222R	für / for: SA 505154 02	(15)
2631 K	04.97 - 10.02	OM541.923,		2100 025 131	VS212	für / for: SA 505154 01	(15)
2631,2631 L	04.96 - 10.02	OM542.921,					
2635,2635 L	04.96 - 10.02	OM541.922,					
2635 B	04.97 - 10.02	OM542.920,					
2635 K	04.97 - 10.02	OM541.925,					
2640,2640 L	04.96 - 10.02	OM542.922					
2640 B	04.97 - 10.02						
2640 K,2640 LK	04.97 - 10.02						
2640 S,2640 LS	09.96 - 10.02						
2643,2643 L	04.96 - 10.02						
2643 B	04.97 - 10.02						
2643 K,2643 LK	04.97 - 10.02						
2643 S,2643 LS	04.97 - 10.02						
2648,2648 L	04.96 - 10.02						
2648 K,2648 LK	04.97 - 10.02						
2648 S,2648 LS	09.96 - 10.02						
2653,2653 L	04.96 - 10.02						
2653 K,2653 LK	04.97 - 10.02						
2653 S,2653 LS	09.96 - 10.02						
2657 K,2657 LK	04.97 - 10.02						
2657 L	04.97 - 10.02						
2657 S	04.97 - 10.02						
2632, L, LL	04.03 -	OM541.948,	⊗	2100 025 131	VS212	für / for: SA 505154 01	(15)
2636, L, LL	04.03 -	OM541.944,		2100 072 031	VS222R	für / for: SA 505154 12	(15)
2641, L, LL	04.03 -	OM541.976,				für / for: SA 505154 02	(15)
2644, L, LL	04.03 -	OM542.940,				für / for: SA 505154 05	(15)
2646, L, LL	04.03 -	OM541.970,		2100 031 231	VS212R	für / for: SA 505154 06	(15)
2650, L, 2651,L, LL	04.03 -	OM541.942,				für / for: SA 505154 10	(15)
2654, L, 2655, L, LL	04.03 -	OM541.974,					
2658 L	04.03 -	OM541.946,					
	04.03 -	OM542.944,					
	04.03 -	OM541.980,					
	04.03 -	OM542.942,					
	04.03 -	OM541.940					
2632 K, LK	04.03 -	OM541.970,	⊗	2100 025 131	VS212	für / for: SA 505154 01/02	(15)
		OM541.940		2100 072 031	VS222R	932.141-142/241	(15)
				2100 031 231	VS212R	für / for: SA 505154 05	(15)
					für / for: SA 505154 06/10	(15)	
2632 LS	04.03 -	OM541.940	⊗	2100 025 131	VS212	für / for: SA 505154 01/02	(15)
				2100 072 031	VS222R	für / for: SA 505154 05	(15)
				2100 031 231	VS212R	für / for: SA 505154 06/10	(15)
					934.241		
2636 K, LK	04.03 -	OM541.944,	⊗	2100 025 131	VS212	für / for: SA 505154 01/02	(15)
2636 LS	04.03 -	OM541.976,		2100 072 031	VS222R	für / for: SA 505154 05	(15)
2641 K, LK	04.03 -	OM541.948,		2100 031 231	VS212R	für / for: SA 505154 06/10	(15)
2641 S, LS	04.03 -	OM541.942,					
2644 K, LK	04.03 -	OM541.972,					
2644 S, LS	04.03 -	OM541.974,					
2646 K, LK	04.03 -	OM541.946,					
2646 S, LS	04.03 -	OM541.980					
	04.03 -						
2650 K, 2651 K, LK	04.03 -	542.940	⊗	2100 025 131	VS212	für / for: SA 505154 01/02	(15)
		542.960		2100 072 031	VS222R	für / for: SA 505154-12	(15)
		OM542.940,		2100 072 031	VS222R	für / for: SA 505154 05	(15)
		OM542.960					
2650 S, LS	04.03 -	OM542.940,	⊗	2100 025 131	VS212	für / for: SA 505154-01/02	(15)
2654 S, LS	04.03 -	OM542.944,		2100 072 031	VS222R	für / for: SA 505154 05	(15)
2658 LS	04.03 -	OM542.942		2100 031 231	VS212R	für / for: SA 505154 06/10	(15)



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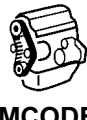
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**MERCEDES-BENZ****ACTROS 2631 - 2660 04.96 -**

2654 K, LK, 2655 K, LK	04.03 -	542.942		2100 025 131	VS212	für / for: SA 505154 01/02	(15)
		542.962		2100 072 031	VS222R	für / for: SA 505154-12	(15)
		OM542.942, OM542.962		2100 072 031	VS222R	für / for: SA 505154 05	(15)
2658 K	04.03 -	OM542.944		2100 072 031	VS222R	für / for: SA 505154 05	(15)

ACTROS 3231 - 3336 06.96 -

3231 B	04.97 - 10.02	OM541.920,		2100 072 031	VS222R	für / for: SA 505154 02	(15)
3231 K	04.97 - 10.02	OM541.923,		2100 025 131	VS212	für / for: SA 505154 01	(15)
3235	04.97 - 10.02	OM541.944,					
3235 B	04.97 - 10.02	OM541.942,					
3235 K	04.97 - 10.02	OM541.922,					
3240	04.97 - 10.02	OM541.946,					
3240 B	04.97 - 10.02	OM541.925,					
3240 K	04.97 - 10.02	OM541.926					
3243	04.97 - 10.02						
3243 B	04.97 - 10.02						
3243 K	04.97 - 10.02						
3331	04.97 - 10.02						
3331 A	04.97 - 10.02						
3331 AK	04.97 - 10.02						
3331 AS	04.97 - 10.02						
3331 B	04.97 - 10.02						
3331 K	04.97 - 10.02						
3331 S	04.97 - 10.02						
3335	04.97 - 10.02						
3335 B	04.97 - 10.02						
3335 K	04.97 - 10.02						
3335 S	04.97 - 10.02						
3231 K, 3232 K	04.03 -	OM541.920,		2100 025 131	VS212	für / for: SA 505154 01/02	(15)
3331 AK, 3332 AK	04.03 -	OM541.942,		2100 072 031	VS222R	für / for: SA 505154 05	(15)
3336 K	04.03 -	OM541.940		2100 031 231	VS212R	für / for: SA 505154 06	(15)
3241	04.03 -	OM541.920,		2100 025 131	VS212	für / for: SA 505154 01	(15)
3244	04.03 -	OM541.944,		2100 072 031	VS222R	für / for: SA 505154 12	(15)
3246	04.03 -	OM541.942,				für / for: SA 505154 02	(15)
3248	04.03 -	OM541.972,				für / for: SA 505154 05	(15)
3331, 3332	04.03 -	OM541.941,		2100 031 231	VS212R	für / for: SA 505154 06	(15)
3331 A, 3332 A	04.03 -	OM541.973,				für / for: SA 505154 10	(15)
3336	04.03 -	OM541.943,					
3336 A	04.03 -	OM541.940,					
3331 S, 3332 S	04.03 -	OM541.926,		2100 025 131	VS212	für / for: SA 505154 01/02	(15)
3332 K	04.03 -	OM541.970,		2100 072 031	VS222R	für / for: SA 505154 05	(15)
3336 S	04.03 -	OM541.942,		2100 031 231	VS212R	für / for: SA 505154 06/10	(15)
	04.03 -	OM541.972, OM541.940					



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MERCEDES-BENZ

ACTROS 3340 - 3360

06.96 -

3340	04.97 - 10.02	OM541.921,	⊗	2100 072 031	VS222R	für / for: SA 505154 02	(15)
3340 A	04.97 - 10.02	OM541.923,		2100 025 131	VS212	für / for: SA 505154 01	(15)
3340 AK	04.97 - 10.02	OM542.925,					
3340 AS	04.97 - 10.02	OM542.921,					
3340 B	04.97 - 10.02	OM542.920,					
3340 K	04.97 - 10.02	OM541.924,					
3340 S	04.97 - 10.02	OM541.925,					
3343	04.97 - 10.02	OM542.922					
3343 AK	04.97 - 10.02						
3343 AS	04.97 - 10.02						
3343 K	04.97 - 10.02						
3343 S	04.97 - 10.02						
3348	04.97 - 10.02						
3348 AK	04.97 - 10.02						
3348 AS	04.97 - 10.02						
3348 K	04.97 - 10.02						
3348 S	04.97 - 10.02						
3353	04.97 - 10.02						
3353 AS	04.97 - 10.02						
3353 S	04.97 - 10.02						
3357	04.97 - 10.02						
3357 S	04.97 - 10.02						
3341	04.03 -	OM541.944,	⊗	2100 025 131	VS212	für / for: SA 505154 01	(15)
3341 A	04.03 -	OM541.947,		2100 072 031	VS222R	für / for: SA 505154 12	(15)
3344	04.03 -	OM541.948,				für / for: SA 505154 02	(15)
3344 A	04.03 -	OM542.940,				für / for: SA 505154 05	(15)
3346	04.03 -	OM541.921,		2100 031 231	VS212R	für / for: SA 505154 06	(15)
3346 A	04.03 -	OM541.977,				für / for: SA 505154 10	(15)
3348	04.03 -	OM542.921,					
3348 A	04.03 -	OM541.974,					
3350, 3351	04.03 -	OM542.960,					
3354, 3355	04.03 -	OM541.946,					
3360	04.03 -	OM542.942,					
		OM542.962					
3341 S	04.03 -	OM541.948,	⊗	2100 025 131	VS212	für / for: SA 505154 01/02	(15)
3346 S	04.03 -	OM541.923,		2100 072 031	VS222R	für / for: SA 505154 05	(15)
		OM541.944,		2100 031 231	VS212R	für / for: SA 505154 06/10	(15)
		OM541.974					
3344 S	04.03 -	OM541.976,	⊗	2100 031 231	VS212R	für / for: SA 505154 06/10	(15)
3351 S	04.03 -	OM542.940,		2100 025 131	VS212	für / for: SA 505154 01/02	(15)
		OM542.960,					
		OM541.946					
3348 S	04.03 -	OM542.921	⊗	2100 025 131	VS212	für / for: SA 505154-01/02	(15)
				2100 072 031	VS222R	für / for: SA 505154 05	(15)
				2100 031 231	VS212R	für / for: SA 505154 06/10	(15)

ACTROS 4140 - 4160

06.96 -

4140		OM541.924	⊗	2100 025 131	VS212	für / for: SA 505154 01	(15)
4140 AK, 290 kW	04.97 - 10.02	OM541.923,	⊗	2100 072 031	VS222R	für / for: SA 505154 02	(15)
4140 B	04.97 - 10.02	OM541.921,		2100 025 131	VS212	für / for: SA 505154 01	(15)
4140 K, 290 kW, 8x4/4	04.97 - 10.02	OM542.925,					
4140 K, 290 kW, 8x6/4	04.97 - 10.02	OM542.921,					
4143 AK	04.97 - 10.02	OM541.924,					
4143 K, 8x4/4	04.97 - 10.02	OM541.925					
4143 K, 8x6/4	04.97 - 10.02						
4148 AK	04.97 - 10.02						
4148 K, 8x4/4	04.97 - 10.02						
4148 K, 8x6/4	04.97 - 10.02						

ACTROS 4140 - 4160		06.96 -					
4140 AK, 290-300 kW	04.03 -	OM541.923,	⊗	2100 025 131	VS212	für / for: SA 505154 01/02	(15)
4140 K, 290-300 kW, 8x6/4	04.03 -	OM541.944,		2100 072 031	VS222R	für / for: SA 505154 05	(15)
4144 K	04.03 -	OM541.976, OM541.946, OM541.925		2100 031 231	VS212R	für / for: SA 505154 06	(15)
4140 K, 290-300 kW, 8x4/4	04.03 -	OM541.923, OM541.944	⊗	2100 025 131	VS212	für / for: SA 505154 01/02	(15)
				2100 072 031	VS222R	für / for: SA 505154 05	(15)
				2100 031 231	VS212R	für / for: SA 505154 06/10	(15)

Lüfterkupplung / Fan clutch							
Mot.OM402LA		OM402LA	⊗	2100 025 131	VS212	402.985-986	
Mot.OM442LA		OM442LA	⊗	2100 025 131	VS212	440.970/978 446.920/922/924-925/935 442.997	
Mot.OM501LA		OM501LA	⊗	2100 072 031	VS222R	541.970-971-972-973-974-975-976-977-978-979 /980-981 941.991	
				2100 025 131	VS212	541.920-921-922-923-924-925-926-927	
Mot.OM502LA		OM502LA	⊗	2100 072 031	VS222R	542.960-961-962-963-964-965 942.991-992	
				2100 025 131	VS212	542.920-921/925-926	

SPRINTER (905)		01.95 -					
616 CDI, Pritsche/Fahrgestell	04.01 -	OM612.981	⊗	2100 042 031	VL121L		
616 CDI, Kipper	04.01 -						

408							
408 D, Pritsche/Fahrgestell	11.88 - 06.95	OM601.940	⊗	2100 024 139	VL121R		
408 D, Kasten/Kombi	11.88 - 06.95						

410							
410, Pritsche/Fahrgestell	08.82 - 06.95	M102.945	⊗	2100 024 139	VL121R		
410, Kasten/Kombi	08.82 - 06.95						

508							
508 D, Kasten/Kombi	03.89 - 12.94	OM601.941	⊗	2100 024 139	VL121R		
508 D, Kipper	03.89 - 12.94						

510							
510, Kasten/Kombi	04.86 - 12.94	M102.946	⊗	2100 024 139	VL121R		
510, Pritsche/Fahrgestell	04.86 - 12.94						

1226							
1226 AF	02.93 - 09.96	OM441.989	⊗	2100 025 131	VS212		

1234							
1234 AF	01.92 - 09.96	OM441.993, OM441.989, OM445.923	⊗	2100 025 131	VS212		

1735							
1735 K	07.88 - 08.94	OM442.964, OM442.976, OM442.963, OM442.944,	⊗	2100 025 131	VS212		



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1831

1831 K	07.92 - 09.96	OM441.986, OM441.993, OM445.937, OM445.929		2100 025 131	VS212		
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1834

1834,1834 L	07.87 - 09.96	OM445.921, OM441.986,		2100 025 131	VS212		
1834,1834 L	12.87 - 09.96	OM441.989,					
1834 S,1834 LS	07.87 - 09.96	OM445.920,					
1834 S,1834 LS	12.87 - 09.96	OM441.987, OM445.939, OM441.991, OM441.996					

1838

1838,1838 L, 280 kW, 12763 ccm	07.87 - 09.96	OM402.971, OM402.975,		2100 025 131	VS212		
1838,1838 L, 280 kW, 14618 ccm	07.87 - 09.96	OM440.978, OM446.943,					
1838,1838 L, 320 kW	07.87 - 09.96	OM402.985,					
1838 AK, 280 kW, 12763 ccm	12.92 - 09.96	OM446.925, OM446.927,					
1838 AK, 280 kW, 14618 ccm	01.94 - 09.96	OM440.991,					
1838 AK, 320 kW	12.92 - 09.96	OM402.986, OM402.996,					
1838 AK, 370 kW	12.92 - 09.96	OM440.979,					
1838 K, 12763 ccm	12.90 - 09.96	OM446.924, OM402.978,					
1838 K, 14618 ccm	06.95 - 09.96	OM440.982, OM402.972					
1838 S,1838 LS, 280 kW, 12763 ccm	07.87 - 09.96						
1838 S,1838 LS, 280 kW, 14618 ccm	07.87 - 09.96						
1838 S,1838 LS, 320 kW	07.87 - 09.96						

1844

1844,1844 L	07.87 - 09.96	OM440.970,		2100 025 131	VS212		
1844 S,1844 LS	07.87 - 09.96	OM440.978, OM446.922					

1850

1850,1850 L	07.87 - 09.96	OM440.973,		2100 025 131	VS212		
1850 LAS	07.87 - 09.96	OM442.985, OM442.997,					
1850 S,1850 LS	07.87 - 09.96	OM442.992, OM442.989					

1853

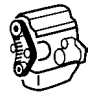
1853,1853 L	07.87 - 09.96	OM446.920,		2100 025 131	VS212		
1853 AK	01.96 - 09.96	OM446.946					
1853 S,1853 LS	07.87 - 09.96						

1935

1935 AK	05.89 - 08.94	OM442.966,		2100 025 131	VS212		
1935 AS	05.89 - 08.94	OM442.964, OM442.977,					
1935 K	05.89 - 08.94	OM442.963, OM442.944, OM442.971, OM442.972, OM442.978, OM440.940, OM442.943, OM442.942					

2031

2031 A, 280 kW, 12763 ccm	03.92 - 09.96	OM446.927,		2100 025 131	VS212		
2031 A, 280 kW, 14618 ccm	01.94 - 09.96	OM402.996, OM440.979,					
2031 A, 320 kW	03.92 - 09.96	OM402.978					



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**MERCEDES-BENZ****2038**

2038, 12763 ccm	11.91 - 09.96	OM402.971,	⊗	2100 025 131	VS212		
2038, 14618 ccm	12.92 -	OM440.970,					
2038 AS, 280 kW, 12763 ccm	12.92 - 09.96	OM402.985,					
2038 AS, 280 kW, 14618 ccm	01.94 - 09.96	OM446.927,					
2038 AS, 320 kW	12.92 - 09.96	OM446.925,					
2038 S	11.91 - 09.96	OM402.986, OM402.996, OM440.979, OM402.978, OM402.972					

2044

2044	01.92 - 09.96	OM440.970,	⊗	2100 025 131	VS212		
2044 S	01.92 - 09.96	OM440.978, OM446.922					

2050

2050	01.91 - 09.96	OM442.985,	⊗	2100 025 131	VS212		
2050 S	01.91 - 09.96	OM442.997, OM446.920, OM442.992, OM440.976, OM442.989					

2435

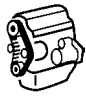
2435 K	07.88 - 08.94	OM442.964,	⊗	2100 025 131	VS212		
2435 S	07.88 - 08.94	OM442.976, OM442.963, OM442.944, OM440.940, OM442.943, OM442.965					

2534

2534,2534 L	12.87 - 09.96	OM445.921,	⊗	2100 025 131	VS212		
2534 K	01.91 - 09.96	OM445.922,					
2534 S,2534 LS	12.87 - 09.96	OM441.986, OM441.989, OM445.920, OM441.987, OM441.991					

2538

2538, 280 kW, 12763 ccm	03.91 - 09.96	OM402.971,	⊗	2100 025 131	VS212		
2538, 370 kW, 6x2	03.91 - 09.96	OM402.975,					
2538, 280 kW, 14618 ccm	01.94 - 09.96	OM440.970,					
2538, 320 kW	03.91 - 09.96	OM440.971,					
2538, 370 kW, 6x4	03.91 - 09.96	OM402.990,					
2538,2538 L, 280 kW, 12763 ccm	07.87 - 09.96	OM440.978,					
2538,2538 L, 280 kW, 14618 ccm	07.87 - 09.96	OM402.985,					
2538,2538 L, 320 kW	07.87 - 09.96	OM446.925,					
2538 K, 2538 LK, 280 kW, 12763 ccm	03.91 - 09.96	OM440.981,					
2538 K, 2538 LK, 280 kW, 14618 ccm	01.94 - 09.96	OM446.928,					
2538 K, 2538 LK, 320 kW	03.91 - 09.96	OM446.942,					
2538 K, 2538 LK, 362-370 kW	03.91 - 09.96	OM402.986,					
2538 S	03.91 - 09.96	OM402.989,					
2538 S,2538 LS, 280 kW, 12763 ccm	07.87 - 09.96	OM440.980,					
2538 S,2538 LS, 280 kW, 14618 ccm	07.87 - 09.96	OM442.997,					
2538 S,2538 LS, 320 kW	07.87 - 09.96	OM446.929,					
		OM446.924,					
		OM402.972,					
		OM446.948, OM442.989					



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2544

2544, 2544 L	01.92 - 09.96	OM440.970,		2100 025 131	VS212		
2544, 2544 L	07.87 - 09.96	OM440.978,					
2544 S, LS	01.92 - 09.96	OM446.922, OM440.972					

2550

2550	01.91 - 09.96	OM440.971,		2100 025 131	VS212		
2550, 2550 L	07.87 - 09.96	OM440.973,					
2550 S, 2550 LS	01.91 - 09.96	OM442.998, OM442.997, OM446.920					

2553

2553, 2553 L	07.87 - 09.96	OM446.920		2100 025 131	VS212		
2553 S, 2553 LS	01.96 - 09.96						

2629

2629 A, 280 kW	07.88 - 08.94	OM440.970,		2100 025 131	VS212		
2629 A, 320 kW	07.88 - 08.94	OM440.971,					
2629 A, 362-370 kW	07.88 - 08.94	OM402.982,					
2629 AK, 320 kW	07.88 - 08.94	OM442.997,					
2629 AK, 362-370 kW	07.88 - 08.94	OM442.989					
2629 AS	07.88 - 08.94						

2631

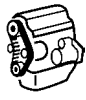
2631	06.92 - 09.96	OM445.931,		2100 025 131	VS212		
2631 S	06.92 - 09.96	OM445.930, OM445.920, OM441.998, OM445.929					

2634

2634	06.92 - 09.96	OM445.920		2100 025 131	VS212		
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2635

2635	01.91 - 08.94	OM440.970,		2100 025 131	VS212		
2635 A	12.91 - 08.94	OM442.964,					
2635 AK, 250-269 kW	02.90 - 08.94	OM442.966,					
2635 AK, 362-370 kW	02.90 - 08.94	OM440.971,					
2635 AS	02.92 - 08.94	OM440.973,					
2635 K, 250-269 kW	07.88 - 08.94	OM440.942,					
2635 K, 320 kW	07.91 - 08.94	OM442.944,					
2635 K, 362-370 kW	07.88 - 08.94	OM442.972,					
2635 S, 250-269 kW	07.88 - 08.94	OM440.940,					
2635 S, 362-370 kW	07.88 - 08.94	OM442.997,					
		OM442.994,					
		OM442.989,					
		OM440.941, OM442.942					



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**MERCEDES-BENZ****2638**

2638, 2638 L, 280 kW, 12763 ccm	09.91 - 09.96	OM402.971, OM402.975, OM440.970, OM440.978, OM402.985, OM446.926, OM446.925, OM440.981, OM446.927, OM402.986, OM442.997, OM402.996, OM440.979, OM440.990, OM446.924, OM402.978, OM446.936, OM440.982, OM402.972		2100 025 131	VS212		
2638, 2638 L, 280 kW, 14618 ccm	09.91 - 09.96	OM440.970, OM440.978, OM446.922, OM440.979, OM446.936		2100 025 131	VS212		
2638, 2638 L, 320 kW	09.91 - 09.96	OM440.973, OM440.971, OM440.981, OM442.997, OM442.989		2100 025 131	VS212		
2638, 2638 L, 370 kW	09.91 - 09.96	OM446.933, OM440.976		2100 025 131	VS212		
2638 A, LA, 280 kW, 12763 ccm	09.91 - 09.96	OM441.988, OM445.922, OM441.992, OM441.990		2100 025 131	VS212		
2638 A, LA, 280 kW, 14618 ccm	09.91 - 09.96	OM402.971, OM440.970, OM440.971, OM402.975, OM423.905, OM402.982, OM446.926, OM402.985, OM440.980, OM442.997, OM446.924, OM423.907, OM402.973, OM402.977, OM402.987, OM446.939, OM442.989		2100 025 131	VS212		
2638 A, LA, 320 kW	09.91 - 09.96						
2638 AK, 280 kW, 12763 ccm	07.92 - 09.96						
2638 AK, 280 kW, 14618 ccm	01.94 - 09.96						
2638 AK, 320 kW	07.92 - 09.96						
2638 AK, 370 kW	09.91 - 09.96						
2638 AS, 280 kW, 12763 ccm	07.92 - 09.96						
2638 AS, 280 kW, 14618 ccm	01.94 - 09.96						
2638 AS, 320 kW	07.92 - 09.96						
2638 AS, 370 kW	07.92 - 09.96						
2638 K, 280 kW, 12763 ccm	09.91 - 09.96						
2638 K, 280 kW, 14618 ccm	09.91 - 09.96						
2638 K, 320 kW	09.91 - 09.96						
2638 K, 370 kW	09.91 - 09.96						
2638 S, 320 kW	09.91 - 09.96						
2638 S, 370 kW	09.91 - 09.96						

2644

2644, 2644 L	01.92 - 09.96	OM440.970, OM440.978, OM446.922, OM440.979, OM446.936		2100 025 131	VS212		
2644 A	01.92 - 09.96						
2644 S	01.92 - 09.96						

2650

2650, 2650 L	07.92 - 09.96	OM440.973, OM440.971, OM440.981, OM442.997, OM442.989		2100 025 131	VS212		
2650 S	07.92 - 09.96						

3050

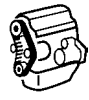
3050	01.94 - 09.96	OM446.933, OM440.976		2100 025 131	VS212		
3053 S	12.93 - 09.96						

3234

3234 B	02.92 - 09.96	OM441.988, OM445.922, OM441.992, OM441.990		2100 025 131	VS212		
3234 K	02.92 - 09.96						

3238

3238, 261 kW	03.91 - 09.96	OM402.971, OM440.970, OM440.971, OM402.975, OM423.905, OM402.982, OM446.926, OM402.985, OM440.980, OM442.997, OM446.924, OM423.907, OM402.973, OM402.977, OM402.987, OM446.939, OM442.989		2100 025 131	VS212		
3238, 280 kW, 12763 ccm, 8x4/4	10.90 - 09.96						
3238, 280 kW, 12763 ccm, 6x4	03.91 - 09.96						
3238, 280 kW, 14618 ccm	03.91 - 09.96						
3238, 362-370 kW	10.90 - 09.96						
3238, 3238 L, 280 kW	01.94 - 09.96						
3238, 3238 L, 320 kW	10.90 - 09.96						



MCODE



SACHS

Parameter



MERCEDES-BENZ

3253

3253, 3253 L	01.96 - 09.96	OM446.933, OM446.920, OM446.945		2100 025 131	VS212		
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3534

3534 K	10.93 - 09.96	OM441.988, OM445.922		2100 025 131	VS212		
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3535

3535 AK	03.91 - 08.94	OM402.982, OM402.983		2100 025 131	VS212		
3535 K	03.91 - 08.94						

3538

3538, 12763 ccm	03.91 - 09.96	OM440.970,		2100 025 131	VS212		
3538, 14618 ccm	03.91 - 09.96	OM440.987,					
3538 AK, 280 kW, 12763 ccm	03.91 - 09.96	OM440.984,					
3538 AK, 280 kW, 14618 ccm	01.94 - 09.96	OM440.975,					
3538 AK, 320 kW	03.91 - 09.96	OM440.983,					
3538 AK, 370 kW	03.91 - 09.96	OM402.982,					
3538 K, 280 kW, 12763 ccm	03.91 - 09.96	OM446.926,					
3538 K, 280 kW, 14618 ccm	03.91 - 09.96	OM446.930,					
3538 K, 320 kW	03.91 - 09.96	OM446.931,					
3538 K, 362-370 kW	03.91 - 09.96	OM402.983,					
		OM440.979,					
		OM442.997,					
		OM402.978,					
		OM440.982,					
		OM402.973,					
		OM402.987,					
		OM446.939,					
		OM446.940,					
		OM442.989,					
		OM440.985					

3550

3550	05.92 - 09.96	OM440.975,		2100 025 131	VS212		
3550 S, 3553 S	05.92 - 09.96	OM442.993, OM442.997, OM440.976					

3553

3553, 3553 L	01.94 - 09.96	OM446.933, OM446.920		2100 025 131	VS212		
3553 S	04.92 -						

4050

4050 A	07.87 -	OM440.975		2100 025 131	VS212		
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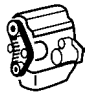
MITSUBISHI

DEBONAIR

1.8 (A132/133)	08.77 - 10.80	4G54, G54B,		2100 501 010			
2.0 (A132/133)	08.77 - 10.80	4G52, G51B,					
2.6 (A132/133)	08.77 - 10.80	G52B, 4G51					

DELICA

Delica				2100 500 035			
		4G6		2100 500 111			
				2100 500 037			



MCODE



SACHS

Parameter



MITSUBISHI

ETERNA

1.8 (A122/123)	05.76 - 08.77	4G54, G54B,	⊗	2100 501 010		
2.0 (A122/123)	05.76 - 08.77	4G52, G51B,				
2.6 (A122/123)	05.76 - 08.77	G52B, 4G51				

FORTE

Forte		4G5	⊗	2100 500 036		
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FUSOTRUCK

Fusotruck	6D1	⊗	2100 500 116		
			2100 500 117		
			2100 500 119		
			2100 500 120		
	6D40	⊗	2100 500 118		
	8DC	⊗	2100 500 113		
			2100 500 114		
2100 500 115					

GALANT

1.8 (A114)	10.75 - 04.76	4G54, G54B,	⊗	2100 501 010		
2.0 (A114)	10.75 - 04.76	4G52, G51B,				
2.6 (A114)	10.75 - 04.76	G52B, 4G51				

LANCER

01.73 - 07.86

1.8 (A32)	04.76 - 04.78	4G54, G54B,	⊗	2100 501 010		
1.8 (A33)	05.78 - 07.86	4G52, G51B,				
1.8 (A135 / A166)	01.79 -	G52B, 4G51				
1.8 (A146A)	06.79 - 12.80					
2.0 (A32)	04.76 - 04.78					
2.0 (A33)	05.78 - 07.86					
2.0 (A135 / A166)	01.79 -					
2.0 (A146A)	06.79 - 12.80					
2.6 (A32)	04.76 - 04.78					
2.6 (A33)	05.78 - 07.86					
2.6 (A135 / A166)	01.79 -					
2.6 (A146A)	06.79 - 12.80					

NISSAN

ALTIMA

1.6 (S13)	05.88 - 01.91	CA18S,	⊗	2100 501 013		
1.8 (S13)	05.88 - 01.91	CA20S,				
2.0 (S13)	05.88 - 01.91	CA18DET, CA18P, CA16S, CA18T, CA20P, CA18DT, CA18E, CA16D, CA18D				

ATLAS

1.8 (NC231 / P332/430)		L20E, SD25,	⊗	2100 501 012		
2.0 (NC231 / P332/430)		LD28, Z20,				
2.2 (NC231 / P332/430)		L20ET, L28,				
2.3 (NC231 / P332/430)		Z18, Z22, L20,				
2.5 (NC231 / P332/430)		SD23, Z18P				
2.8 (NC231 / P332/430)						



MCODE



SACHS

Parameter



NISSAN

AUSTER

1.6 (U11)	08.85 - 10.86	CA18S,	☉	2100 501 013		
1.8 (U11)	08.85 - 10.86	CA20S,				
2.0 (U11)	08.85 - 10.86	CA18DET, CA18P, CA16S, CA18T, CA20P, CA18DT, CA18E, CA16D, CA18D				

BLUEBIRD (910)

01.80 - 12.83

1.6	01.80 - 11.83	CA16D/CA16S	☉	2100 501 013		10.1982 - 10.1983
1.8 (910)	10.82 - 10.83	CA18S,	☉	2100 501 013		
2.0 (910)	10.82 - 10.83	CA20S, CA18DET, CA18P, CA18T, CA20P, CA18DT, CA18E, CA18D				

BLUEBIRD (PC910)

1.8 (PC910)		L20E, SD25,	☉	2100 501 012		
2.0 (PC910)		LD28, Z20,				
2.2 (PC910)		L20ET, L28,				
2.3 (PC910)		Z18, Z22, L20,				
2.5 (PC910)		SD23, Z18P				
2.8 (PC910)						

CABALL

01.68 - 12.81

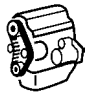
1.8		L20E, SD25,	☉	2100 501 012		
2.0		LD28, Z20,				
2.2		L20ET, L28,				
2.3		Z18, Z22, L20,				
2.5		SD23, Z18P				
2.8						

CARAVAN

1.8 (VNE23)	01.69 -	L20E, SD25,	☉	2100 501 012		
2.0 (VNE23)	01.69 -	LD28, Z20,				
2.2 (VNE23)	01.69 -	L20ET, L28,				
2.3 (VNE23)	01.69 -	Z18, Z22, L20,				
2.5 (VNE23)	01.69 -	SD23, Z18P				
2.8 (VNE23)	01.69 -					
2.0 (PF30)	01.87 -	L20E, L20S,	☉	2100 501 014		
2.8 (PF30)	01.87 -	Z20, L20ET, L28, L20P, L28E				

CEDRIC

1.6 (B12)	08.86 - 10.86	CA18S,	☉	2100 501 013		
1.8 (B12)	08.86 - 10.86	CA20S,				
2.0 (B12)	08.86 - 10.86	CA18DET, CA18P, CA16S, CA18T, CA20P, CA18DT, CA18E, CA16D, CA18D				



MCODE



SACHS

Parameter



NISSAN

CEDRIC

1.8 (EH40)	01.69 -	L20E, SD25,	⊗	2100 501 012		
2.0 (EH40)	01.69 -	LD28, Z20,				
2.2 (EH40)	01.69 -	L20ET, L28,				
2.3 (EH40)	01.69 -	Z18, Z22, L20,				
2.5 (EH40)	01.69 -	SD23, Z18P				
2.8 (EH40)	01.69 -					
2.0 (KPSE22)	01.87 -	L20E, L20S,	⊗	2100 501 014		
2.8 (KPSE22)	01.87 -	Z20, L20ET, L28, L20P, L28E				

CONDOR

1.8		L20E, SD25,	⊗	2100 501 012		
2.0		LD28, Z20,				
2.2		L20ET, L28,				
2.3		Z18, Z22, L20,				
2.5		SD23, Z18P				
2.8						

DATSUN TRUCK

1.8		L20E, SD25,	⊗	2100 501 012		
2.0		LD28, Z20,				
2.2		L20ET, L28,				
2.3		Z18, Z22, L20,				
2.5		SD23, Z18P				
2.8						

EXA

1.6 (C31)	10.82 - 10.84	CA18S,	⊗	2100 501 013		
1.8 (C31)	10.82 - 10.84	CA20S,				
2.0 (C31)	10.82 - 10.84	CA18DET,				
		CA18P, CA16S, CA18T, CA20P, CA18DT, CA18E, CA16D, CA18D				

FAIRLADY

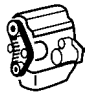
2.8 (C31)	01.87 -	L20E, L20S,	⊗	2100 501 014		
2.0 (C31)	01.87 -	Z20, L20ET, L28, L20P, L28E				

FAIRLADY Z

1.8 (HC231 / C31 / Y30)	01.69 -	L20E, SD25,	⊗	2100 501 012		
2.0 (HC231 / C31 / Y30)	01.69 -	LD28, Z20,				
2.2 (HC231 / C31 / Y30)	01.69 -	L20ET, L28,				
2.3 (HC231 / C31 / Y30)	01.69 -	Z18, Z22, L20,				
2.5 (HC231 / C31 / Y30)	01.69 -	SD23, Z18P				
2.8 (HC231 / C31 / Y30)	01.69 -					

GAZELLE

1.6 (N13)	05.86 - 10.86	CA18S,	⊗	2100 501 013		
1.8 (N13)	05.86 - 10.86	CA20S,				
2.0 (N13)	05.86 - 10.86	CA18DET, CA18P, CA16S, CA18T, CA20P, CA18DT,				



MCODE



SACHS

Parameter



NISSAN

GLORIA

1.6 (Y31) 1.8 (Y31) 2.0 (Y31)	06.87 - 12.94 06.87 - 12.94 06.87 - 12.94	CA18S, CA20S, CA18DET, CA18P, CA16S, CA18T, CA20P, CA18DT, CA18E, CA16D, CA18D	⊗	2100 501 013		
1.8 (S130 / HF30) 2.0 (S130 / HF30) 2.2 (S130 / HF30) 2.3 (S130 / HF30) 2.5 (S130 / HF30) 2.8 (S130 / HF30)	01.69 - 01.69 - 01.69 - 01.69 - 01.69 - 01.69 -	L20E, SD25, LD28, Z20, L20ET, L28, Z18, Z22, L20, SD23, Z18P	⊗	2100 501 012		
2.0 (P332 / P430) 2.8 (P332 / P430)	01.87 - 01.87 -	L20E, L20S, Z20, L20ET, L28, L20P, L28E	⊗	2100 501 014		

HOMY

1.8 (S30 / S130 / GC211 / HR30) 2.0 (S30 / S130 / GC211 / HR30) 2.2 (S30 / S130 / GC211 / HR30) 2.3 (S30 / S130 / GC211 / HR30) 2.5 (S30 / S130 / GC211 / HR30) 2.8 (S30 / S130 / GC211 / HR30)	01.69 - 01.69 - 01.69 - 01.69 - 01.69 - 01.69 -	L20E, SD25, LD28, Z20, L20ET, L28, Z18, Z22, L20, SD23, Z18P	⊗	2100 501 012		
2.0 (S130) 2.8 (S130)	01.87 - 01.87 -	L20E, L20S, Z20, L20ET, L28, L20P, L28E	⊗	2100 501 014		

LAUREL

1.6 (S12) 1.8 (S12) 2.0 (S12)	08.83 - 12.94 08.83 - 12.94 08.83 - 12.94	CA18S, CA20S, CA18DET, CA18P, CA16S, CA18T, CA20P, CA18DT, CA18E, CA16D, CA18D	⊗	2100 501 013		
1.8 (720) 2.0 (720) 2.2 (720) 2.3 (720) 2.5 (720) 2.8 (720)	01.69 - 01.69 - 01.69 - 01.69 - 01.69 - 01.69 -	L20E, SD25, LD28, Z20, L20ET, L28, Z18, Z22, L20, SD23, Z18P	⊗	2100 501 012		
2.0 (HF30) 2.8 (HF30)	01.87 - 01.87 -	L20E, L20S, Z20, L20ET, L28, L20P, L28E	⊗	2100 501 014		



MCODE



SACHS

Parameter



NISSAN

LEOPARD

1.8 (332 / 430 / 30 / F22 / KPSE22)	01.69-	L20E, SD25, LD28, Z20,	⊗	2100 501 012		
2.0 (332 / 430 / 30 / F22 / KPSE22)	01.69-	L20ET, L28, Z18, Z22, L20, SD23, Z18P				
2.2 (332 / 430 / 30 / F22 / KPSE22)	01.69-					
2.3 (332 / 430 / 30 / F22 / KPSE22)	01.69-					
2.5 (332 / 430 / 30 / F22 / KPSE22)	01.69-					
2.8 (332 / 430 / 30 / F22 / KPSE22)	01.69-					
2.0 (GC211 / HR30)	01.87-	L20E, L20S, Z20, L20ET, L28, L20P, L28E	⊗	2100 501 014		
2.8 (GC211 / HR30)	01.87-					

SILVIA

1.6 (T12)	10.85 - 10.86	CA18S,	⊗	2100 501 013		
1.8 (T12)	10.85 - 10.86	CA20S,				
2.0 (T12)	10.85 - 10.86	CA18DET, CA18P, CA16S, CA18T, CA20P, CA18DT, CA18E, CA16D, CA18D				

SKYLINE

08.68 - 08.81

1.6 (GC22)	05.86 - 12.94	CA18S,	⊗	2100 501 013		
1.8 (GC22)	05.86 - 12.94	CA20S,				
2.0 (GC22)	05.86 - 12.94	CA18DET, CA18P, CA16S, CA18T, CA20P, CA18DT, CA18E, CA16D, CA18D				
1.8 (UW40)	01.69-	L20E, SD25,	⊗	2100 501 012		
2.2 (UW40)	01.69-	LD28, Z20,				
2.0 (UW40)	01.69-	L20ET, L28, Z18, Z22, L20, SD23, Z18P				
2.3 (UW40)	01.69-					
2.5 (UW40)	01.69-					
2.8 (UW40)	01.69-					
2.0 (HC31 / JC31)	01.87-	L20E, L20S, Z20, L20ET, L28, L20P, L28E	⊗	2100 501 014		
2.8 (HC31 / JC31)	01.87-					

STANZA

1.6 (SC22)	09.85 - 06.91	CA18S,	⊗	2100 501 013		
1.8 (SC22)	09.85 - 06.91	CA20S,				
2.0 (SC22)	09.85 - 06.91	CA18DET, CA18P, CA16S, CA18T, CA20P, CA18DT, CA18E, CA16D, CA18D				



MCODE



SACHS

Parameter



NISSAN

SUNNY

1.6 (Y30)	06.83 - 12.94	CA18S,	☉	2100 501 013			
1.8 (Y30)	06.83 - 12.94	CA20S,					
2.0 (Y30)	06.83 - 12.94	CA18DET, CA18P, CA16S, CA18T, CA20P, CA18DT, CA18E, CA16D, CA18D					

VANETTE

1.6 (C33)	12.88 - 01.93	CA18S,	☉	2100 501 013			
1.8 (C33)	12.88 - 01.93	CA20S,					
2.0 (C33)	12.88 - 01.93	CA18DET, CA18P, CA16S, CA18T, CA20P, CA18DT, CA18E, CA16D, CA18D					

VIOLET

1.6 (C32)	10.84 - 12.94	CA18S,	☉	2100 501 013			
1.8 (C32)	10.84 - 12.94	CA20S,					
2.0 (C32)	10.84 - 12.94	CA18DET, CA18P, CA16S, CA18T, CA20P, CA18DT, CA18E, CA16D, CA18D					

NMC WOLLARD

MODELL 200 TOW TRACTOR

GSA Contract GSA7F-5658A	01.05 -	Cummins/QSB	☉	2100 085 031	VS162		
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ÖSTERREICHISCHE AUTOMOBILFABRIK (ÖAF)

Lüfterkupplung / Fan clutch

ÖAF Mot. D 2866		34/35/38/39/40/4 5, D2866LF20-25/2 9-31	☉	2100 040 431	VS167R	mit Kabel / with cable Ausstattungsvariante: Standard / Equipment variant: standard	(18)
				2100 043 231	VS217R	Ausstattungsvariante: Standard / Equipment variant: standard	(2)
ÖAF Mot. D 2866		D2866LF24-OEB H	☉	2100 040 431	VS167R	mit Kabel / with cable Ausstattungsvariante: Standard / Equipment variant: standard	(18) (2)
ÖAF Mot. D 2876		08-10/14/17, D2876LF01-03/0 6	☉	2100 050 131	VS217R		
				2100 043 231	VS217R	Ausstattungsvariante: Standard / Equipment variant: standard	(2)



					Parameter		
PACCAR							

PACCAR

Paccar		Cummins/Cat, ISC/C7/3126E		2100 067 031	VS162		
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PUCH

G-MODELL (W 463) 09.89 -

300 GE	06.90 -	M103.987		2100 014 331	VM121L		
G 36 AMG	01.95 -						
G 320	09.94 - 12.97	M112		2100 030 031	VL120L		


SKODA

SUPERB (3U4) 02.02 -


1.8 T	02.02 -	AZM, AWX, BSV, BPZ, AWT, AVB, AVF		2100 077 031	VL100L		
2.0	02.02 -						
1.9 TDI, 74 kW	08.02 -						
1.9 TDI, 77 kW	10.05 -						
1.9 TDI, 96 kW	02.02 -						
1.9 TDI, 85 kW	01.07 -						
2.8 V6	02.02 -	AMX, BBG		2100 079 031	VL100R		
2.5 TDI, 114 kW	02.02 -	BDG, AYM		2100 044 032	VL121R		
2.5 TDI, 120 kW	06.03 -						
2.0 TDI	10.05 -	BSS, BWW		2100 077 031	VL100L		

SSANGYONG


ACTYON 11.05 -

200 Xdi 4WD	10.06 -			2100 062 031	VL121L		
2.0 Xdi	11.05 -						




ISTANA

2.9		OM602		2100 501 056			
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KORANDO (K4) 12.88 - 05.97

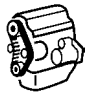
2.2 D	12.88 - 12.96	D23St, D29St		2100 024 135	VL121R		
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KORANDO 12.96 -

2.3	11.97 -	OM601		2100 501 055			
3.2, 162 kW	06.97 -	M104.995		2100 062 031	VL121L		
3.2, 156 kW	01.99 -			2100 014 331	VM121L		
2.9 TD	04.98 -			2100 501 055			

KYRON 05.05 -

2.0 Xdi	05.05 -			2100 062 031	VL121L		
2.0 Xdi 4x4	05.05 -			2100 014 331	VM121L		
2.7 Xdi	05.05 -						



MCODE



SACHS

Parameter



SSANGYONG

MUSSO (FJ) 10.95 -

2.3		M602, M601	⊗	2100 501 055		
2.9						
3.2	06.96 -	M104.992	⊗	2100 062 031	VL121L	
				2100 014 331	VM121L	

REXTON (GAB_) 04.02 -

3.2	04.02 -		⊗	2100 062 031	VL121L	
2.7 Xdi, 120 kW	08.04 -			2100 014 331	VM121L	
2.8 RX280 4x4	03.03 -					
2.8 4x4	03.03 - 06.06		⊗	2100 062 031	VL121L	
2.7 Xdi, 121 kW	03.05 - 08.06					
2.7 D 4x4	05.06 -					

RODIUS 05.05 -

2.7 Xdi	05.05 -		⊗	2100 062 031	VL121L	
2.7 Xdi 4WD	05.05 -			2100 014 331	VM121L	

STAVIC 02.05 -

2.7 270 sXDi	02.05 -		⊗	2100 062 031	VL121L	
2.7 270 sXDi 4x4	02.05 -					
3.2	11.05 -					
3.2 4x4	02.05 -					

SUZUKI

CULTUS

Cultus		SA413	⊗	2100 500 121		
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ESCUDO

Escudo			⊗	2100 500 039		
				2100 500 038		

GRAND VITARA (FT, GT) 03.98 -

1.6	03.98 -	G16B	⊗	2100 500 038		
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JIMNY (FJ) 09.98 -

1.3 16V, 59 kW	09.98 -	M13A, G13BB	⊗	2100 500 040		
1.3 16V, 60 kW	02.01 -					
1.3 16V 4WD, 59 kW	09.98 -					
1.3 16V 4WD, 60 kW	02.01 -					
1.3 16V 4x4	08.05 -					

SAMURAI (SJ) 11.88 -

Samurai		SA413	⊗	2100 500 121		
1.0 (SJ 410)	11.88 -	G13BA, G13A,	⊗	2100 500 038		
1.3 (SJ 413), 44 kW	11.88 -	F10A				
1.3 (SJ 413), 47 kW	11.88 -					
1.3 (SJ 413), 51 kW	11.88 -					

SIDEKICK

1,6	01.89 - 10.98		⊗	2100 500 038		
1,3	01.89 - 10.98					



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SUZUKI

X-90 (EL)		09.95 -				
1.6 i 16V 4x4	09.95 -	G16B		2100 500 038		
1.6 i 16V	09.95 -					

TOYOTA

4 RUNNER (_N130)		08.87 - 03.96				
2.7 i 4x4	11.95 - 03.96	3RZ-FE		2100 500 015		

4 RUNNER		11.95 -				
3.0 Turbo-D	11.95 -	1KZ-T		2100 500 018		

ARIST						
Arist				2100 500 054		

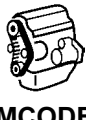
CAMRY						
1.4 (TM20 / TR11/15)	08.78 - 10.82	12TJ, 3T, 13T,		2100 501 002		
1.6 (TM20 / TR11/15)	08.78 - 10.82	2T, 3TEU, T,				
1.8 (TM20 / TR11/15)	08.78 - 10.82	12T				

CARINA						
1.3 (KE72)	08.81 - 08.87	4K, 5KJ, 5K		2100 501 004		
1.5 (KE72)	08.81 - 08.87					
1.4 (TE70/73/73V/74/74V)	08.79 - 08.83	12TJ, 3T, 13T,		2100 501 002		
1.6 (TE70/73/73V/74/74V)	08.79 - 08.83	2T, 3TEU, T,				
1.8 (TE70/73/73V/74/74V)	08.79 - 08.83	12T				
1.8 (RA10/16/17/23/28/30/31/35)	10.75 - 07.77	18E, 19R, 16R,		2100 501 001		
2.0 (RA10/16/17/23/28/30/31/35)	10.75 - 07.77	18RJ, 18RGEU				

CARINA (TA4_, TA6_)		05.73 - 09.83				
1.6 (TA4L, TA60L)	01.78 - 09.83	3T, 2T, 3T-C		2100 501 002		
1.8	01.78 - 05.83					
1.8 D	04.82 - 09.83	1C		2100 500 007		

CELICA						
1.4 (TE 50/52/56/60/62/66)	01.77 - 02.79	12TJ, 3T, 13T,		2100 501 002		
1.6 (TE 50/52/56/60/62/66)	01.77 - 02.79	2T, 3TEU, T,				
1.8 (TE 50/52/56/60/62/66)	01.77 - 02.79	12T				
1.8 (RH 36/39 / TR 132/141)	10.79 - 10.81	18E, 19R, 16R,		2100 501 001		
2.0 (RH 36/39 / TR 132/141)	10.79 - 10.81	18RJ, 18RGEU				
2.0 (RX 40/41/60)	01.75 -	21R, 22R, 20R		2100 501 003		
2.2 (RX 40/41/60)	01.75 -					

CENTURY		06.83 - 07.96				
Century				2100 500 127		



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CHASER

1.4 (TX 67)	11.80 - 07.87	12TJ, 3T, 13T,	⊗	2100 501 002		
1.6 (TX 67)	11.80 - 07.87	2T, 3TEU, T,				
1.8 (TX 67)	11.80 - 07.87	12T				
2.2 (LH60/60B/60G/60V/61/61B/61 G/61V/61VH)	12.82 - 08.89	2LT, 2LTHE, 2LTE, 2L, L	⊗	2100 501 005		
2.4 (LH60/60B/60G/60V/61/61B/61 G/61V/61VH)	12.82 - 08.89					

COASTER

Coaster			⊗	2100 500 041		
				2100 500 124		
				2100 500 065		
				2100 500 045		
Coaster (BB 10)	08.77 - 04.82	20R, 22R	⊗	2100 501 003		
Coaster BB4#,5#,BZB40,50,HZB50,RZB 40,50	01.93 -	3RZ-FE	⊗	2100 500 015		
Coaster RB2#,BB2#,3#,HB3#,FB30,HD B30,HZB30	05.82 - 01.93	22R	⊗	2100 501 003		
		3B	⊗	2100 500 004		

COROLLA

1.3 (KA 67V)	08.83 - 04.88	4K, 5KJ, 5K	⊗	2100 501 004		
1.5 (KA 67V)	08.83 - 04.88					
1.4 (A 67)	09.81 - 08.83	12TJ, 3T, 13T,	⊗	2100 501 002		
1.6 (A 67)	09.81 - 08.83	2T, 3TEU, T,				
1.8 (A 67)	09.81 - 08.83	12T				

COROLLA (KE)

10.72 - 12.80

1.6 (KE3#,50,TE3#,51)	08.74 - 06.79	2TC	⊗	2100 501 002		
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COROLLA (_E7_)

09.79 - 09.83

1.8 (TE72)	08.79 - 05.83	4AC	⊗	2100 501 002		
1.8 D (CE70)	01.83 - 09.83	1C	⊗	2100 500 007		

COROLLA Liftback (_E7_) 09.79 - 09.83

1.8 (TE72)	09.79 - 05.82	3T-C	⊗	2100 501 002		
1.8 D (CE70)	01.83 - 09.83	1C	⊗	2100 500 007		

COROLLA Station Wagon 12.79 - 08.87

1.8 D (CE70)	05.83 - 08.87	1C	⊗	2100 500 007		
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COROLLA Coupe (AE86) 05.83 - 07.87

1.6 SR 16V	05.83 - 04.87	4A-C	⊗	2100 501 002		
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CORONA

1.4 (TT 131/132/138/142/147V)	09.78 - 10.83	12TJ, 3T, 13T,	⊗	2100 501 002		
1.6 (TT 131/132/138/142/147V)	09.78 - 10.83	2T, 3TEU, T,				
1.8 (TT 131/132/138/142/147V)	09.78 - 10.83	12T				
1.8 (RA 40/45/55/63)	08.77 - 10.82	18E, 19R, 16R,	⊗	2100 501 001		
2.0 (RA 40/45/55/63)	08.77 - 10.82	18RJ,				



CORONA

2.0 (RA 46/56 / RT 133)	01.75 -	21R, 22R, 20R	⊗	2100 501 003		
2.2 (RA 46/56 / RT 133)	01.75 -					

CORONA FR 01.82 - 07.99

1,8 D (CT14#,RT140,ST141,TT14#,YT 140)	01.82 - 07.99	1C, 2C	⊗	2100 500 007		
2,0 D (CT14#,RT140,ST141,TT14#,YT 140)	01.82 - 07.99					

CROWN

Crown			⊗	2100 500 054		
				2100 500 055		
				2100 500 080		
				2100 500 079		
				2100 500 078		
Crown MS130			⊗	2100 500 050		

CRESSIDA 01.75 -

2.0 (LN 30/36/40/46/50)	01.75 -	21R, 22R, 20R	⊗	2100 501 003		
2.2 (LN 30/36/40/46/50)	01.75 -					
2.2 (LH 71B/71G/71V/80/80VH/85)	01.84 - 10.89	2LT, 2LTHE, 2LTE, 2L, L	⊗	2100 501 005		
2.4 (LH 71B/71G/71V/80/80VH/85)	01.84 - 10.89					
2.4 D (GX81,LX80,MX8#,RX8#)	08.88 - 08.96	2L	⊗	2100 500 012		

CRESTA

1.4 (TX 30/40/47/50/60)	04.74 - 08.82	12TJ, 3T, 13T,	⊗	2100 501 002		
1.6 (TX 30/40/47/50/60)	04.74 - 08.82	2T, 3TEU, T,				
1.8 (TX 30/40/47/50/60)	04.74 - 08.82	12T				
2.2 (LH 24/50/50G/50V/51/51G/51V/56/5 6V)	11.82 - 08.89	2LT, 2LTHE, 2LTE, 2L, L	⊗	2100 501 005		
2.4 (LH 24/50/50G/50V/51/51G/51V/56/5 6V)	11.82 - 08.89					

DYNA

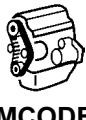
2,2 (RU75,85,YU6#,7#,81,WU9#)	08.87 - 08.88	4Y	⊗	2100 500 001		
3,0 D (BU6#,70,8#,9#)	08.88 - 03.97	14B, 11B	⊗	2100 500 013		
3,7 D (BU6#,70,8#,9#)	08.88 - 03.97					
Dyna			⊗	2100 500 062		
				2100 500 043		
Dyna (RU 20, 30)	08.77 - 08.84	B	⊗	2100 500 005		

DYNA 08.77 - 08.87

2.0	09.84 - 08.87	3Y, 4Y	⊗	2100 500 001		
2.2	09.84 - 08.87					

Dyna 100 08.85 -

1800 (YH 81)	08.85 - 05.95	2Y	⊗	2100 500 001		
2400 Diesel (LH 100)	05.95 -	2L	⊗	2100 500 008		
2400 Diesel (LH 80)	08.85 - 05.95					
Dyna 100		5L	⊗	2100 500 063		



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Dyna 150

08.85 -

2,0 (LY21#,YY211 / YY5#,6#,LY6#)	08.85 - 10.01	3Y	⊗	2100 500 001		
2,8 D (LY21#,YY211/YY5#,6#,LY6#)	08.87 - 01.01	3L, 5L	⊗	2100 500 008		
3,0 D (LY21#,YY211)	05.95 - 10.01					

Dyna 200

2,2 (BU10#,11#,14#,21#,22#,YU210 ,RZU100)	05.95 - 12.03	4Y	⊗	2100 500 001		
2,7 (BU10#,11#,14#,21#,22#,YU210 ,RZU100)	05.95 - 12.03	3RZ-FE	⊗	2100 500 015		
3,0 D (BU7#,8#,9#)	08.88 - 05.95	15BFT, 14B,	⊗	2100 500 013		
3,4 D (BU7#,8#,9#)	08.88 - 05.95	11B, 3B				
3,7 D (BU7#,8#,9# / BU10#,11#,14#,21#,22#,YU210 ,RZU100)	08.88 - 12.03					
4,1 D (BU10#,11#,14#,21#,22#,YU210 ,RZU100)	05.95 - 12.03					

EMINA

Emina			⊗	2100 500 072		
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ESTIMA

05.90 - 12.99

Estima			⊗	2100 500 082		
				2100 500 072		

HIACE

10.67 -

1.8 (RH 22/35/41/42/45)	04.77 - 11.82	18E, 19R, 16R,	⊗	2100 501 001		
2.0 (RH 22/35/41/42/45)	04.77 - 11.82	18RJ, 18RGEU				
2.2 (LD 20/21)	05.84 - 02.90	2LT, 2LTHE,	⊗	2100 501 005		
2.2 (LS 120/120G/126V/130/130G/136V)	08.83 - 10.91	2LTE, 2L, L				
2.4 (LD 20/21)	05.84 - 02.90		⊗			
2.4 (LS 120/120G/126V/130/130G/136V)	08.83 - 10.91					
2,2 D (RH11,2#,3#,42,LH11,20,30)	02.77 - 11.82	L	⊗	2100 500 002		
2,8 D (LH1##,RZH10#,11#,125,135,15 #)	08.89 -	3L	⊗	2100 500 009		
HI-ACE			⊗	2100 500 061		
			⊗	2100 500 062		
			⊗	2100 500 081		
			⊗	2100 500 063		

HIACE III (_H10_)

08.89 - 08.95

2.0	02.90 - 08.95	2RZ-E, 1RZ	⊗	2100 500 014		
2.4	08.89 - 08.95					
2.4 4WD	08.89 - 08.95					
2.4 Diesel	02.90 - 08.95	2L	⊗	2100 500 009		
2.4 D 4WD	08.89 - 08.95					



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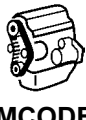
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HIACE IV (_H1_, _H2_) 08.95 -

2.0	11.96 - 10.00		⊗	2100 500 014		
2.4 (RCH12_, RCH22_)	08.95 - 04.98	2RZ-E	⊗	2100 500 021		
2.4 4WD (RCH18_)	08.95 - 04.98					
2.7 (RCH13_, RCH23_)	04.98 - 11.01	3RZ-FE	⊗	2100 500 015		
2.7 4WD (RCH19_)	04.98 - 11.01 -	3RZ-FE	⊗	2100 500 015		->05.2006
2.4 D, 55 kW	07.99 -	3L, 2L	⊗	2100 500 009		
2.4 D, 58 kW	08.95 -	2L	⊗	2100 500 017		->04.1998
				2100 500 063		04.1998 - 08.2001
2.4 TD (LXH12_, LXH22_)	08.95 -	2L-T	⊗	2100 500 017		->04.1998
2.4 TD 4WD (H18/28)	08.95 -			2100 500 063		04.1998->
2.5 D-4D, 65 kW	11.01 -	2KD-FTV	⊗	2100 500 043		->08.2006
2.5 D-4D, 75 kW	11.01 -	2KD-FTV	⊗	2100 500 043		
2.5 D-4D, 70 kW	08.06 -					
2.8 D	08.95 - 08.00	3L, 2L	⊗	2100 500 009		
3.0 D	08.98 -	5L	⊗	2100 500 063		

HILUX

1.8 (RT 102/104/112/114/122/123/141)	11.75 - 10.82	18E, 19R, 16R, 18RJ, 18RGEU	⊗	2100 501 001		
2.0 (RT 102/104/112/114/122/123/141)	11.75 - 10.82					
2.0 (KZN165,190,_N14#,15#,16#,17#,19#)	08.97 -	1RZ	⊗	2100 500 015		
		1RZE	⊗	2100 500 014		
2.0 (LX 50/60/67 / LS 110/117)	01.75 -	21R, 22R, 20R	⊗	2100 501 003		
2.2 (LX 50/60/67 / LS 110/117)	01.75 -					
2.2 (LN 51/56/60/60V/61V/65)	08.85 - 03.89	2LT, 2LTHE,	⊗	2100 501 005		
2.4 (LN 51/56/60/60V/61V/65)	08.85 - 03.89	2LTE, 2L, L				
2.2 (LN/RZN200,YN/LN,8,90,125)	08.88 - 12.04	4YE	⊗	2100 500 001		
2.4 (KZN165,190,_N14#,15#,16#,17#,19#)	08.97 -	3RZ-FE, 2RZ-FE, 3RZF	⊗	2100 500 015		
2.4 (KDN1##,LN1##,RZN168,173)	08.97 -					
2.7 (KZN165,190,_N14#,15#,16#,17#,19#)	08.97 -					
2.7 (LN/RZN200,YN/LN,8,90,125)	08.88 - 12.04					
2.4 D (KDN1##,LN1##,RZN168,173)	08.97 -	5L, 2L	⊗	2100 500 017		
3.0 D (KZN165,190,_N14#,15#,16#,17#,19#)	08.97 -					
2.4 TD (LN165,170)	08.97 -	2L	⊗	2100 500 008		
2,4 D (LN/RZN200,YN/LN,8,90,125)	08.88 - 12.04	2L	⊗	2100 500 008		
				2100 500 010		
2.5 D (KZN165,190,_N14#,15#,16#,17#,19#)	08.97 -	2KD-FTV, 1KD-FTV	⊗	2100 500 018		
3.0 TD (KZN165,190,_N14#,15#,16#,17#,19#)	08.97 -					



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HILUX

2.8 D (KZN165,190,_N14#,15#,16#,17 #,19#)	08.97 -	3L	⊗	2100 500 008			
2.8 D (LN/RZN200,YN/LN,8,90,125)	08.88 - 12.04						
3.0 D (LN/RZN200,YN/LN,8,90,125)	08.88 - 12.04	1KZ-T	⊗	2100 500 016			
Hi-Lux			⊗	2100 500 043			
				2100 500 044			
				2100 500 062			
				2100 500 074			
				2100 500 070			
				2100 500 073			
				2100 500 069			

HILUX Pick-up (_N_) 08.83 -

1.8 1.8 (YN85_, YN90_) 2.0, 65 kW 2.0 4WD 2.2 4WD (YN106_, YN110_) 2.0, 81 kW	08.83 - 07.88 08.88 - 07.94 01.84 - 12.86 08.85 - 07.88 01.87 - 12.89 08.97 - 07.05	3Y, 2Y, 4Y	⊗	2100 501 001			
			⊗	2100 500 021		Länderausführung: Südafrika / Country Version: South Africa	(7)
				2100 500 021		->02.2004	
				2100 500 015		02.2004->	
2.4 i 4WD, 2366 ccm 2.4 i 4WD, 2355 ccm	06.89 - 06.89 -	22R, 22RE	⊗	2100 501 003			
2.4 D, 55 kW	07.98 - 01.02	2L	⊗	2100 500 010		LN85	
				2100 500 063		für / for: Thailand LN145,150,155	(15)
				2100 500 008		LN80,85,90,140	
				2100 500 010		LN85 Länderausführung: Australien / Country Version: Australia	(5)
2.4 D, 58 kW 2.4 D 4WD, 58 kW 2.4 D, 59 kW	03.95 - 01.94 - 01.92 -	2L	⊗	2100 500 010		LN85 für / for: VW	(15)
				2100 500 063		für / for: Thailand LN145,150,155	(15)
				2100 500 008		LN80,85,90,140	
				2100 500 010		LN105,108,110	
				2100 501 005		LN60,61,65	
				2100 501 005		->08.1995	
				2100 500 008		LN51,56	
				2100 500 008		08.1995-> LN51,56	
2.7	08.01 - 07.04	3RZ-FE	⊗	2100 500 015			
2.4 D AWD	01.84 - 08.88	2L	⊗	2100 501 005			
3.0 3.0 4WD	08.01 - 07.05 08.01 - 07.05	3VZ-E	⊗	2100 500 073		->08.1993	
				2100 500 074		08.1993 - 08.1994	
				2100 500 069		08.1994->	
2.4 D, 61 kW	08.88 -	2L	⊗	2100 500 005		LN51,56,60,62,65	
				2100 500 010		LN85	
				2100 500 063		für / for: Thailand LN145,150,155	(15)
				2100 501 008		LN51,56,80,85,90,140	
				2100 501 008		->03.1993	
				2100 500 010		LN105,108,110	
				2100 500 010		03.1993-> LN105,108,110	

HILUX Pick-up (_N_) 08.83 -							
2.4 D 4WD, 61 kW	08.88 -	2L	⊗	2100 501 005		LN51,56,60,61,65	
				2100 500 010		LN85	
				2100 500 008		LN51,56,80,85,90,140	
				2100 500 063		für / for: Thailand LN145,150,155	(15)
				2100 500 008		->03.1993 LN105,108,110	
				2100 500 010		03.1993-> LN105,108,110	
2.5 D-4D	11.01 -	2KD-FTV	⊗	2100 500 018		KDN155,165	
2.5 D-4D 4WD	11.01 -			2100 500 043		KDN145,150,170,190	
2.8 D 4WD	08.94 - 07.01	3L	⊗	2100 500 063		LN141,146,166	
				2100 500 008		LN57,67,81,86,91,106 / 107,111,130,135,166 / 166,171	

LAND CRUISER						
Landcruiser			⊗	2100 500 043		
				2100 500 044		
				2100 500 075		
				2100 500 069		
				2100 500 070		
				2100 500 068		

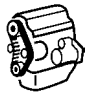
LAND CRUISER (_J4_) 03.69 - 12.97						
3.0 D (BJ40_V, BJ43_)	02.74 - 10.84	B	⊗	2100 500 005		
3.4 D (BJ42_V, BJ45_V, BJ46_)	08.80 - 10.84	3B	⊗	2100 500 006		
				2100 500 005		

LAND CRUISER (_J6_) 10.81 - 12.89						
3.4 Diesel (BJ60_V)	10.81 - 08.87	3B	⊗	2100 500 004		

LAND CRUISER (_J7_) 03.84 -						
Land Cruiser 70			⊗	2100 500 067		
PZJ 2,8D (70,73)	01.90 - 08.91	3L	⊗	2100 500 012		
3.0 TD (KZJ70_, KZJ73_, KZJ77_)	05.93 - 05.96	1KZ-T	⊗	2100 500 016		
3.4 D (BJ70_V, BJ73_)	11.84 - 12.96	3B	⊗	2100 500 004		
				2100 500 006		
3.5 D (PZJ70,73,75)	01.90 -	1PZ	⊗	2100 500 011		
FJ 4,0D (75)	11.84 - 12.89	2H	⊗	2100 500 004		
4.2 TD (HZJ7__V)	01.90 -	1H-Z	⊗	2100 500 020		
				2100 500 019		
				2100 500 011		

LAND CRUISER 80 (_J8_) 01.90 - 02.98						
4.2 D (HZJ80_)	01.90 - 12.97	1H-Z	⊗	2100 500 020		
				2100 500 011		

LAND CRUISER 90 (_J9_) 04.95 -						
2,7 (_J9_,J12) 2,7 D (KZJ9#,LJ9#,RZJ9#,VZJ9#)	04.96 -	3RZ-FE, 3RZF	⊗	2100 500 015		
	04.96 -					
2,8 D (KZJ9#,LJ9#,RZJ9#,VZJ9#)	04.96 -	3L	⊗	2100 500 008		
	04.96 -					
3.0 TD (KZJ90_, KZJ95_)	04.96 -	1KZ, 1KZT, 1KZTE	⊗	2100 500 018		J9,J12



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TOYOTA

LAND CRUISER 100 01.98 - (_J10_)

4.2 TD (HDJ100_)	01.98 -	1HZ, 1HDFTE	⊗	2100 500 019		
Landcruiser 100 Serie			⊗	2100 500 057		

LAND CRUISER (J12) 09.02 -

4.0 (GRJ12)	01.03 -	1GR-FE	⊗	2100 500 044		
3.0 D-4D (KDJ120), 120 kW	01.03 -	1KD-FTV	⊗	2100 500 043		
3.0 D-4D (KDJ120), 122 kW	08.04 -					
3.0 D-4D (KDJ120), 127 kW	01.07 -					

LITE-ACE

Lite Ace			⊗	2100 500 123		
				2100 500 071		
Lite Ace (KM 30, 31)	11.85-08.88	3Y-C	⊗	2100 500 001		
Lite Ace (KM 36, CM 35)	11.85-08.88	2C	⊗	2100 500 007		

LITE-ACE Bus, Van, Wagon

1.3 (KM20, YM2#, CM20)	10.79-08.85	4K	⊗	2100 500 003		
1.8 (KM20, YM2#, CM20)	10.79-08.85	2Y-C	⊗	2100 500 001		
1.8 D (CM 35)	10.85-08.88	1C, 2C	⊗	2100 500 007		
1.8 D (CR2#, KR2#, YR2#)	01.92-01.95					
2.0 D (CR2#, KR2#, YR2#)	01.92-01.95					

LITEACE (CM3_, KM3_) 10.85 - 01.92

1.5 (KM30LG)	10.85-08.89	5K	⊗	2100 500 003		
1.5 (KM31_V, KM36_V)	05.86-09.91					
1.8 (KM3#, YM3#, 4#, CM3#)	08.85-04.98	2Y-C	⊗	2100 500 001		
1.8 D (CM35_V)	10.85-08.88	1C, 2C	⊗	2100 500 007		
2.0 D (CM36_V)	08.88-01.92					

LITEACE Bus/Familial (_R2_LG) 01.92 - 01.98

2.2 (YR22LG)	01.92-01.95	4Y-EC	⊗	2100 500 001		
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LUCIDA

Lucida			⊗	2100 500 072		
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MAJESTA 09.99 - 08.03

Majesta			⊗	2100 500 055		
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MARK II

2.2 (LH 66/66V/70/70B/70V/71)	01.84-08.89	2LT, 2LTHE,	⊗	2100 501 005		
2.4 (LH 66/66V/70/70B/70V/71)	01.84-08.89	2LTE, 2L, L				
1.8 (RX 12/15/22/28/30/31/63)	10.75-08.82	18E, 19R, 16R,	⊗	2100 501 001		
2.0 (RX 12/15/22/28/30/31/63)	10.75-08.82	18RJ, 18RGEU				
Mark II			⊗	2100 500 048		
				2100 500 080		
				2100 500 079		
				2100 500 054		



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PICKUP

2,2 D (RN3#,4#,LN40)	08.78 - 07.83	L		2100 500 002		
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PRADO

Prado				2100 500 043		
				2100 500 070		
				2100 500 069		
				2100 500 044		

PREVIA

Previa				2100 500 082		
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SPRINTER

1.3 (KE 70)	08.81 - 04.83	4K, 5KJ, 5K		2100 501 004		
1.5 (KE 70)	08.81 - 04.83					
1.4 (TA 31/32/41/42/46/47/49/57/63/67V)	01.71 - 08.83	12TJ, 3T, 13T,		2100 501 002		
1.6 (TA 31/32/41/42/46/47/49/57/63/67V)	01.71 - 08.83	2T, 3TEU, T, 12T				
1.8 (TA 31/32/41/42/46/47/49/57/63/67V)	01.71 - 08.83					

SOARE

Soare				2100 500 047		
				2100 500 049		
				2100 500 078		
				2100 500 053		
				2100 500 052		

SUPRA

Supra				2100 500 047		
				2100 500 049		
				2100 500 078		
				2100 500 053		
				2100 500 052		

SURF

Surf				2100 500 070		
				2100 500 043		

T 100

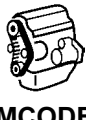
2,7 (RCK10,VCK1#,2#)	08.92 - 07.98	3RZ-FE		2100 500 015		
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TACOMA

2,4 (RZN140,150,19#,VZN150,195)	01.95 - 09.04	3RZ-FE, 2RZ-FE		2100 500 015		
2,7 (RZN140,150,19#,VZN150,195)	01.95 - 09.04					
2,7 (RZN161,171,VZN160,170)	01.95 - 09.04					

TARAGO

2,0 (YR2#,31,CR21)	11.82 - 01.90	3Y-C, 4Y-EC,		2100 500 001		
2,2 (YR2#,31,CR21)	11.82 - 01.90	4YC				
2,0 D (YR2#,31,CR21)	11.82 - 08.88	2C		2100 500 007		



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TOYOTA

TOWN ACE

Town Ace			⊗	2100 500 123 2100 500 071		
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TOYOACE

2.2 (LJ71G)	10.85 - 01.90	2LT, 2LTHE,	⊗	2100 501 005		
2.4 (LJ71G)	10.85 - 01.90	2LTE, 2L, L				
Toyoace			⊗	2100 500 062 2100 500 043		
Toyoace 100		5L	⊗	2100 500 063		

VISTA

1.4 (TT 121/125/126/130)	03.77 - 12.81	12TJ, 3T, 13T,	⊗	2100 501 002		
1.6 (TT 121/125/126/130)	03.77 - 12.81	2T, 3TEU, T,				
1.8 (TT 121/125/126/130)	03.77 - 12.81	12T				

VALMET

KOMATSU FOREST

Valmet 830		Sisu44EWA	⊗	2100 063 031	VS167R	
Valmet 840,860,890,901		Sisu66ETA, 66/74EAW	⊗	2100 063 033	VS167R	
Valmet 941		Sisu84ETA	⊗	2100 064 031	VS217R	
Valmet 911		Sisu74EWA	⊗	2100 064 033	VS217R	

VOLKSWAGEN

LT 28-46 II

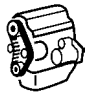
04.96 -

2.8 TDI, 92 kW	06.97 - 12.98	ATA, AGK	⊗	2100 039 033	VL121R	
2.8 TDI, 96 kW	01.99 -					
2.8 TDi	06.03 - 06.06	AUH	⊗	2100 039 033	VL121R	
2.8 TDI, 116 kW	04.02 -					

PASSAT (3B2,3B5)

08.96 - 11.00

1.6	10.96 - 11.00	AFY, AHU,	⊗	2100 077 031	VL100L					
1.8, 85 kW	01.97 - 11.00	AGZ, AHL,								
1.8, 92 kW	10.96 - 11.00	AEB, ANB,								
1.8 Syncro/4motion	10.96 - 11.00	APU, ADP,								
1.8 T	10.96 - 11.00	ADR, ARM,								
2.3 VR5	10.96 - 11.00	AVG, ANA,								
2.3 VR5 Syncro/4motion	10.97 - 11.00	AVB, ATJ,								
1.9 TDI, 66 kW	10.96 - 11.00	AFN, AHH,								
1.9 TDI, 74 kW	02.00 - 11.00	APT, ARG,								
1.9 TDI, 81 kW	10.96 - 11.00	AJM								
1.9 TDI Syncro/4motion	10.96 - 11.00									
1.9 TDI, 85 kW	08.98 - 11.00									
2.8 V6, 132 kW	05.97 - 09.99	AGE, APR,					⊗	2100 079 031	VL100R	
2.8 V6 4motion	09.99 - 11.00	ACK, ATX,								
2.8 V6, 142 kW	08.96 - 11.00	AQD								
2.8 V6, 140 kW	09.99 - 11.00	ATX	⊗	2100 079 031	VL100R					
2.8 V6 Syncro/4motion	10.96 - 11.00	APR, ACK, ALG, AQD	⊗	2100 079 031	VL100R	01.1998->				
1.9 TDI 4motion	08.99 - 11.00	ATJ	⊗	2100 077 031	VL100L					
2.5 TDI	07.98 - 11.00	AFB, AKN	⊗	2100 044 032	VL121R					
2.5 TDI Syncro/4motion	12.98 - 11.00									



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**VOLKSWAGEN****PASSAT (3B3, 3B6)****11.00 - 05.05**

1.6	11.00 - 05.05	AZX, AZM,	⊗	2100 077 031	VL100L		
1.8 T	02.01 - 05.05	AWX, ALZ,					
2.0 4motion	11.00 - 05.05	AWM, AVB,					
2.0	11.01 - 05.05	AVF, ALT					
2.3 V5	11.00 - 05.05						
2.3 V5 4motion	11.00 - 05.05						
1.9 TDI, 74 kW	11.00 - 05.05						
1.9 TDI, 96 kW	11.00 - 05.05						
2.8 4motion	11.00 - 05.05	ATQ, AMX	⊗	2100 079 031	VL100R		
2.5 TDI, 110 kW	11.00 - 05.05	BAU, BDG,	⊗	2100 044 032	VL121R		
2.5 TDI 4motion, 110 kW	11.00 - 05.05	AKN, AFB,					
2.5 TDI, 120 kW	05.03 - 05.05	BDH					
2.5 TDI 4motion, 132 kW	01.03 - 05.05						

TARO**04.89 - 03.97**

1.8	04.89 - 09.94	2Y, 4Y	⊗	2100 500 001			
2.2	06.89 - 07.94						

VOLVO**240 (P24_)****08.74 - 08.93**

2.0, 60 kW	08.74 - 07.75	B230K, B21F,	⊗	2100 500 086			
2.0, 66 kW	08.76 - 01.82	B21ET, B20A,					
2.0, 71 kW	08.80 - 12.84	B19ET, B23E,					
2.0, 76 kW	08.84 - 07.85	B19A, B19K,					
2.0, 86 kW	08.83 - 07.93	B23A, B21A,					
2.0, 100 kW	10.82 - 08.84	B21E, B200E,					
2.1, 71 kW	08.74 - 07.75	B230F, B200K,					
2.1, 74 kW	08.75 - 07.80	B230E, B230A					
2.1, 79 kW	08.80 - 07.84						
2.1, 79 kW	08.80 - 07.84						
2.1, 80 kW	08.80 - 07.84						
2.1, 90 kW	08.74 - 07.79						
2.1 Turbo	08.80 - 07.85						
2.3, 81 kW	08.84 - 07.86						
2.3, 82 kW	08.80 - 07.84						
2.3, 83 kW	08.86 - 07.87						
2.3, 85 kW	08.86 - 12.88						
2.3 i KAT	08.86 - 07.93						
2.3, 96 kW	08.84 - 07.85						
2.3, 98 kW	08.84 - 12.88						
2.3, 100 kW	01.83 - 12.84						
2.3 KAT	08.91 - 07.92						



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VOLVO

740 (74_)		04.83 - 08.92					
2.0, 86 kW	01.87 - 08.88	B200G,		2100 500 088		Tropenausführung / Tropical version	(13)
2.0, 89 kW	08.85 - 07.92	B230K,		2100 500 086			
2.0, 118 kW	01.86 - 08.90	B230FB,					
2.0, 120 kW	01.85 - 12.85	B200ET,					
2.3, 82 kW	08.84 - 07.86	B230FT,					
2.3, 83 kW	09.85 - 12.89	B230ET,					
2.3, 84 kW	08.84 - 07.90	B23E, B23A,					
2.3, 85 kW	08.87 - 07.92	D24T, D24,					
2.3, 86 kW	08.86 - 07.88	B230A, B200E,					
2.3, 95 kW	08.83 - 07.84	B234F, B230F,					
2.3, 96 kW	08.84 - 07.88	B230E					
2.3, 100 kW	08.88 - 07.90						
2.3, 111 kW	08.88 - 08.92						
2.3, 114 kW	08.88 - 07.91						
2.3, 117 kW	08.87 - 07.89						
2.3 Turbo, 115 kW	08.86 - 07.89						
2.3 Turbo, 121 kW	08.89 - 07.90						
2.3 Turbo, 134 kW	08.85 - 12.88						
2.3 Turbo, 140 kW	08.89 - 07.90						
2.4 Diesel	08.84 - 07.92						
2.4 TD	08.85 - 07.87						

760 (704,76_)		08.81 - 07.92					
2.3	01.88 - 07.92	B230FT,		2100 500 088		Tropenausführung / Tropical version	(13)
2.4 TD Interc. (704)	08.87 - 07.92	D24TIC		2100 500 086			

940 (94_)		08.90 - 12.94					
2.0	01.92 - 07.94	B230FB,		2100 500 086			
2.3, 85 kW	08.92 - 07.94	B230FD,					
2.3, 96 kW	08.90 - 12.94	B230G, B200F					

940 II (94_)		08.94 - 10.98					
2.0 Turbo	04.96 - 10.98	B230FK,		2100 500 086			
2.3, 85 kW	08.94 - 07.95	B230FB,					
2.3, 96 kW	08.94 - 10.98	B230FD,					
2.3 ti	01.95 - 10.98	B230FT,					
2.3 Turbo	08.94 - 10.98	B200FT					

960 (96_)		08.90 - 07.94					
2.4 TD Interc.	09.91 - 07.94	D24TIC		2100 500 086			

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AUDI

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79 GB-8A61-6A1C	2100 078 032
79 VB-8A61-6BB	2100 079 035
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FREIGHTLINER

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FREIGHTLINER

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ISUZU

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8-94171-813-0	2100 500 105
8-94244-409-Z	2100 501 007
8-94311-252-0	2100 500 025
8-94391-701-0	2100 500 106
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8-97130-362-1	2100 500 030	113 200 02 22	2100 027 131	TOYOTA	
8-97135-167-0	2100 500 031	116 200 05 22	2100 036 031	16210-13010	2100 500 003
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8-97145-322-0	2100 500 110	116 200 11 22	2100 005 032	16210-13030	2100 500 123
8-97148-797-0	2100 500 033	119 200 00 22	2100 013 031	16210-17010	2100 500 011
8-97222-421-0	2100 500 034	119 200 01 22	2100 013 032	16210-17021	2100 500 020
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	16210-76010		2100 500 082		
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	5060175		2100 064 031		
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	062 121 350		2100 039 033		
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	078 121 350 A		2100 079 031		
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- DE** *Visko Lüfterkupplungen für Pkw und Nfz*
- EN** *Visko Fan Clutches for Passenger Cars and Commercial Vehicles*
- FR** *Embrayage ventilateur Visko pour VP et VU*
- ES** *Embragues viscosos de ventilador para turismos y vehículos industriales*
- IT** *Frizioni viscoventola per autovetture e veicoli commerciali*
- PL** *Sprzęgła hydrokinetyczne Visko dla samochodów osob. i użytkowych*
- RU** *Муфты вентиляторов Visko для легковых и грузовых автомобилей*
- EL** *Ιξώδεις σύνδεσμοι ανεμιστήρα για ΙΧ και επαγγελματικά οχήματα*
- ZH** *用于轿车和商用车的粘性风扇离合器*



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