



Your Expert
in Parts

ALTERNATOR & GENERATOR COMPONENTS

2017-2019



HC-CARGO Always Online

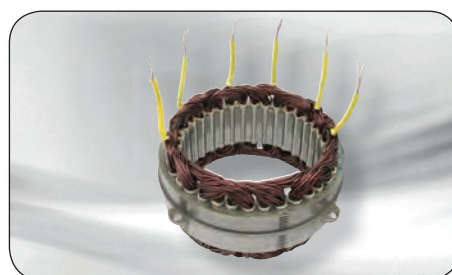
The products you require are only a few clicks away!

www.hc-cargo.com



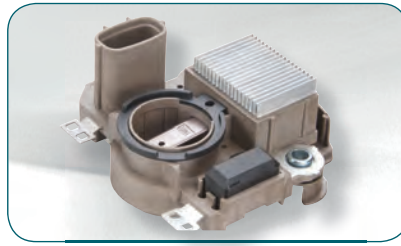
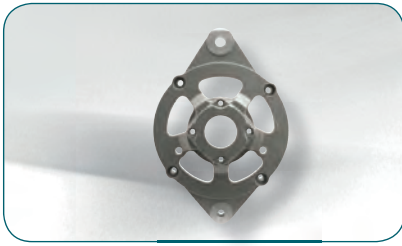


ALTERNATOR & GENERATOR COMPONENTS



Edition 2017-2019





HC-CARGO Spare Parts program - All you need

- High market coverage = all relevant parts for starter and alternators
- More than 14.000 numbers
- More than 1.000 OE Spare Parts
- HC-CARGO Spare Parts are used in production of leading reman brands
- HC-CARGO Spare Parts are also available on TecDoc

We stock an extensive range of alternator parts like Regulators, Rectifiers, Rotor, Stator, FW pulleys, OAD Pulleys, Bearings, other parts used for rebuilding Alternators.

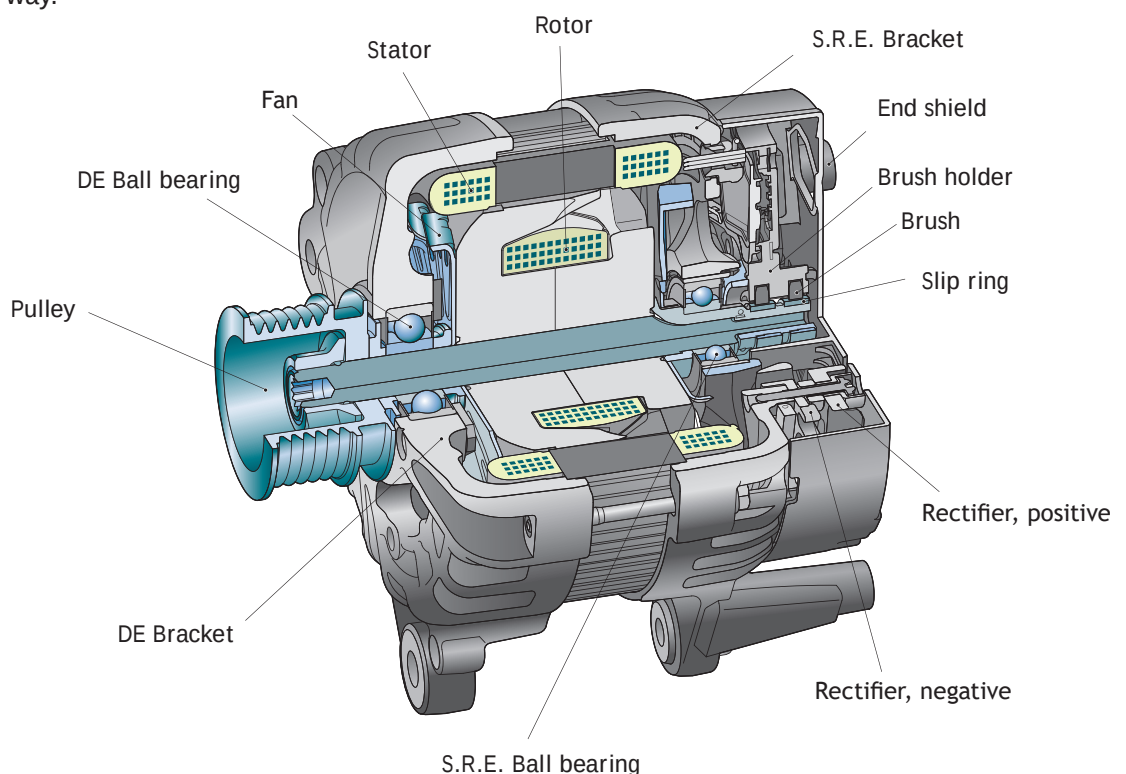
Most spare part dealers offer only specialized programs. We have decided to have a broad product range to meet the demands of customers in the best possible way.

We continuously strive for extending the program to offer the most comprehensive solution whether it is a simple replacement of a complete unit or a spare.

You can always see an up-to-date and complete program by using our web catalogue at www.hc-cargo.com

The catalogue also includes a complete cross reference list.

With the HC-CARGO program, you have a one-stop-supplier opportunity for parts for units.



HC-CARGO Bearings

HC-CARGO high performance bearing are developed to meet the requirements for the new generation of start/stop starters and high performance alternators which require a bearing covering the challenge of high temperature resistance and long lifetime. The HC-CARGO bearings are tested and approved via tests under tough conditions to meet requirements even higher than standard bearings.



HC-CARGO Freewheel Pulleys

More and more cars are mounted with freewheel pulley on to the alternator. The series from HC-CARGO features all the most popular items securing a high vehicle park coverage.

With the HC-CARGO Freewheel Pulleys you get

- Compact design with few parts
- A market coverage of 95%
- Better sealing
- Superior robustness
- High performance bearing and grease
- Exclusive spring/roller design



Litens OAD™ pulleys

The clear trend in the automotive industry is that the performance of the alternators increases. To avoid noises, belt slip, belt wear and problems with bearing durability the OAD provides solutions to these new challenges.



Litens OAD™ is a unique engine belt drive tuning device which provides numerous of significant benefits and improvements in a variety of engine and vehicle applications.

Always replace OE pulley technology with the same aftermarket technology. Therefore you are safe purchasing OAD™ pulleys from HC-CARGO.

High Quality Alternatives in HC-CARGO

We offer a high quality guarantee with thorough testing carried out by our quality assurance department. Our engineers test the parts in terms of interaction, perfect fit and easy installation before the products are approved and released for sale. This procedure ensures that we keep the promised high quality. You can easily find our recommendations - look for these logos:

Quality Stamps @ HC-CARGO



The 5 star icon will help you to make the right product choice. If you see the icon, the part is OE quality, i.e. 1:1 the quality of the original part. If no icon appears, the part is aftermarket quality, i.e. the high quality you are familiar with from HC-CARGO - tested at our own test facilities before launch.

The HC-CARGO 5-star program contains products known in the automotive aftermarket as "original spare parts". The suppliers of these parts are OE manufacturers.

You will find the entire HC-CARGO product portfolio available on our online shop.



High Performance

Highest Quality. Designed and developed for high endurance and long lifetime



Best Choice

HC-CARGO's High Quality alternative. Expert's recommendation for the best price/value offer in the market

Our Quality - Your assurance

Quality is key to us at HC-CARGO. Even though the products are developed by our manufacturer network, the HC-CARGO logo on the packaging stands for high quality standards.

To constantly ensure high quality, our processes follow strict regulations.

The HC-CARGO ordering and management processes are certified to DIN EN ISO 9001. Certified management processes are also something we expect and require from our suppliers. They are all DIN EN ISO 9001 or TS 16949 certified.

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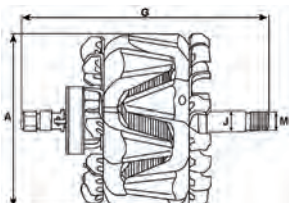
ALTERNATOR COMPONENTS

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ABBREVIATIONS:

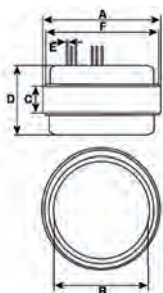
ACR=Anti-clockwise rotation, AC=Air condition, A=Ampere, AT=Automatic transmission, BS=Battery sense, Cat=Catalyzer, CR=Clockwise rotation, Cyl.=Cylinder, D=Insulated, DD=Direct drive, DF=DF plug, Dia.=Diameter, Dim.=Dimension, Dist.=Distance, EF=External fan, Eng.=Engine, Eur.=European application, FW=Free wheel pulley, GR=Gear reduction, HD=Heavy duty, HP=Horsepower, ID=Inner diameter, IF=Internal fan, IR=Internal regulator, K=Test lamp, kW=Kilowatt, LHD=Left hand drive, LRC=Load response control, OD=Outer diameter, PS=Power steering, RHD=Right hand drive, V=Volt, VP=Vacuum pump, w/=with, w/o=without, W= RPM connection, 15=Connection for the auxiliary start, 30h=W/ additional terminal 30h, 3(2)=Number of fixing holes - Number inbrackets represent threaded holes, ()=Vehicle type, []=Engine type

For rotors specific:



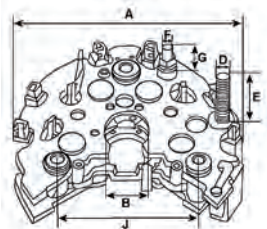
A = OD
G = Total length
J = Shaft diameter
M = Thread size

For stators specific:

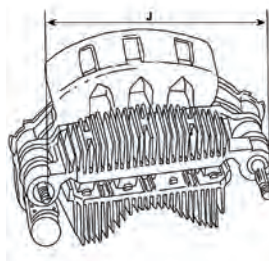


A = OD
B = ID
C = Height
F = OD 1

For rectifiers specific:

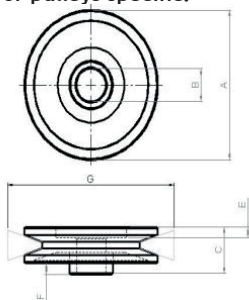


A = OD
B = ID
D = B+ thread
E = B+
F = D+ thread
G = D+
J = Mounting distance

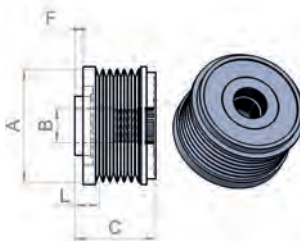


J = Mounting distance

For pulleys specific:



A = OD
B = Bore diameter
C = Width
E = Depth
F = Distance/back



A = OD
B = Bore diameter
C = Width
E = Depth
F = Distance/back
L = Measurement first groove

TERMINAL CHART	Field / Rotor	Ground	Charging Lamp	Ignition	Point Central	Tacho / Stator	CPU Control	Battery Sense	Battery	Dummy
BOSCH	DF/F1/F2	B-/D-	D+/61/L/61E	15		W	COM/DF DFM/FR LI/RC LIN	S	B+	
BUTEC	F	-	D+						B+	
CHRYSLER	F1/F2/FLD	GRD							B+	
DELPHI			L				DFM		B+	
DENSO	F/F1/F2	E-	L	IG/R	N	P	FR/C/M	S	B/A	D
DUCELLIER	EXC	-/B-	D+	+		W			B+	
ELMOT	67	31	15			W			B+	
FORD (VISTEON)	DF/F/FLD	D-/VE	D+/IND/I			W/STA/S			B+/Bat	
HITACHI	F	E	L	IG/R	N	P	FR/G	S	B/A	D
ISKRA	DF	D-	D+			W			B+	
LADA	67	31	15						B+/30	
LUCAS	F	-	D+			STA/W		S	B+	
PAL/MAGNETON	M	-	R						B+	
MANDO (VALEO)	F	E	L/I	IG/R	N	P		S	B/A	D
MARELLI	67	31	15		C	W	FR/SIG LI/STD PHIN/RC		B+/30	
MITSUBISHI	F	E	L	IG/R	N	P	FR/G/D	S	B/A	D
MOTOROLA	EXC	-/B-	D+			W			B+	
PARIS RHONE	EXC	-/B-	L			W			B+	
REMY (DELCO)	F	GRD	D+/L/1	I/IG		P/R/W	F	M/S/2	B+	
SEV MARCHAL	DF	-/B-	61+			W			B+	
VALEO	EXC	-	L/D+/61E	15/+		W	COM/FR DF/DFM LIN		B+'	

Care is taken to ensure the accuracy of descriptions and applications of each item, but assumes no responsibility for possible errors.
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ISO 9001
BUREAU VERITAS
Certification



ALTERNATOR PARTS

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Rotors

14 V



130085 Rotor

Replacing: 1124034762, 1124034755, 1124034675, 1124034570, 1124034567, 1124034557, 1124034262, 1124034139

Servicing: 0120400722, 0120400723, 0120400742, 0120400743, 0120400746, 0120400747, 0120400782, 0120400783, 0120400833, 0120400834

14 Volt, 55 Amp, Thread size M14-1.50,
OD 89.00, **Shaft dia.** 17.00,
Total length 153.00



131640 Rotor

Replacing: 1124034716, 1124034389, 1124034378, 1124034025, 1124034012, 1124034007

Servicing: 0120400522, 0120400524, 0120400568, 0120400637, 0120400639, 0120400645, 0120400700, 0120400728, 0120400729, 0120400736

14 Volt, 55 Amp, Thread size M14-1.50,
OD 89.00, **Shaft dia.** 17.00,
Total length 140.00



131849 Rotor

Replacing: 1124035183, 1124035073, 1124035042, 1124035014

Servicing: 0120469500, 0120469501, 0120469503, 0120469504, 0120469505, 0120469510, 0120469511, 0120469524, 0120469525, 0120469528

14 Volt, 90 Amp, Thread size M14-1.50,
OD 100.00, **Shaft dia.** 17.00,
Total length 160.50, **Rotation** CR



131938 Rotor

Replacing: 1124034764, 1124034573, 1124034302, 1124034243, 1124034159

Servicing: 0120488114, 0120489061, 0120489065, 0120489066, 0120489069, 0120489070, 0120489135, 0120489140, 0120489141, 0120489146

14 Volt, 55 Amp, Thread size M14-1.50,
OD 89.00, **Shaft dia.** 17.00,
Total length 153.00, **Rotation** CR

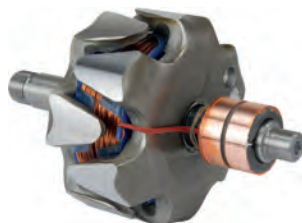


131947 Rotor

Replacing: 1124035254, 1124035233, 1124035230, 1124035179, 1124035163, 1124035162, 1124035161, 1124035160

Servicing: 0120400722, 0120400838, 0120400839, 0120400840, 0120469002, 0120469003, 0120469009, 0120469011, 0120469012, 0120469016

14 Volt, 90 Amp, Thread size M16-1.50,
OD 100.00, **Shaft dia.** 17.00,
Total length 156.00, **Rotation** CR



131948 Rotor

Replacing: 1124034782, 1124034691, 1124034639, 1124034638, 1124034621, 1124034600, 1124034506, 1124034370

Servicing: 0120400944, 0120400945, 0120484029, 0120488100, 0120488101, 0120488102, 0120488103, 0120488118, 0120488119, 0120488126

14 Volt, 65 Amp, Thread size M16-1.50,
OD 89.00, **Shaft dia.** 17.00,
Total length 151.00, **Rotation** CR



131949 Rotor

Replacing: 9121144039, 9121144034, 9121144026, 1124034805, 1124034694, 1124034664, 1124034626, 1124034367

Servicing: 0120400806, 0120400807, 0120400808, 0120400809, 0120400810, 0120400866, 0120400869, 0120400900, 0120400901, 0120400902

14 Volt, 55 Amp, Thread size M16-1.50,
OD 89.00, **Shaft dia.** 17.00,
Total length 151.00, **Rotation** CR

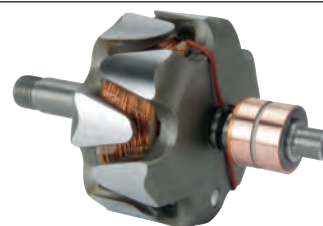


131956 Rotor

Replacing: 1124034810, 1124034808, 1124034774, 1124034772, 1124034686, 1124034665, 1124034632, 1124034630

Servicing: 0120400722, 0120400723, 0120400743, 0120400747, 0120400771, 0120400772, 0120400782, 0120400783, 0120400806, 0120400807

14 Volt, 55 Amp, Thread size M16-1.50,
OD 89.00, **Shaft dia.** 17.00,
Total length 151.00, **Rotation** CR



131957 Rotor

Replacing: 6033GD2047, 1124034668, 1124034667, 1124034649, 1124034589, 1124034362, 1124034354, 1124034341

Servicing: 0120488124, 0120488134, 0120488140, 0120488141, 0120488144, 0120488145, 0120488151, 0120488166, 0120488167, 0120488183

14 Volt, 65 Amp, Thread size M16-1.50,
OD 89.00, **Shaft dia.** 17.00,
Total length 153.90, **Rotation** CR



131958 Rotor

Replacing: 1124034758, 1124034714, 1124034561, 1124034387, 1124034384, 1124034155, 1124034123

Servicing: 0120400920, 0120488022, 0120489022, 0120489703, 0120489704, 0120489710, 0120489725, 0120489757, 0120489901, 0120489902

14 Volt, 55 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 154.00



132338 Rotor

Replacing: 9121334096, 9121334095, 1124033044, 1124033043, 1124033022, 1124033008

Servicing: A108, 0120300550, 0120300551, 0120300568, 0120300569, 0120300591, 0120300592, 0120339515, 0120339516, 0120339523

14 Volt, 33 Amp, Thread size M14-1.50, OD 73.00, Shaft dia. 17.00, Total length 155.00, Rotation CR



132340 Rotor

Replacing: 9124334089, 9121334099, 9121334098, 9121334092, 9121334089, 9121334086, 1124033050, 1124033047

Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300524, 0120300528, 0120300529, 0120300530, 0120300531, 0120300532

14 Volt, 33 Amp, Thread size M16-1.50, OD 73.40, Shaft dia. 17.00, Total length 147.00, Rotation CR

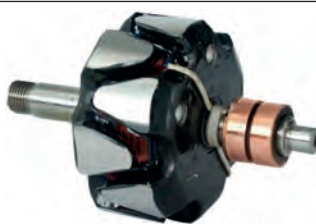


132850 Rotor

Replacing: 9122334029, 9122334028, 9122334024, 9121334028, 9121144038, 9121144029, 9121144019, 9121144018

Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009

14 Volt, 65 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 200.50, Rotation CR, Splines 18



134046 Rotor

Replacing: 1124034636, 1124034308

Servicing: 0120489323, 0120489324, 0120489354, 0120489355

14 Volt, 55 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 148.50, Rotation CR



134097 Rotor

Replacing: 1124034635, 1124034311

Servicing: 0120489232, 0120489233, 0120489300, 0120489301, 0120489302, 0120489331, 0120489332, 0120489333

14 Volt, 55 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 148.50, Rotation CR
Shaft: HC-CARGO 133910.



135087 Rotor

Replacing: 6033GC2022, 1124034646, 1124034313, 1124034248

Servicing: 0120488129, 0120488214, 0120488215, 0120489157, 0120489158, 0120489258, 0120489259, 0120489467, 0120489476, B120402382

14 Volt, 55 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 145.50, Rotation CR



135872 Rotor

Replacing: 9121064043, 1124034653, 1124034650, 1124034347

Servicing: 0120484002, 0120484003, 0120484004, 0120484005, 0120484006, 0120484009, 0120484010, 0120484013, 0120484014, 0120484016

14 Volt, 85 Amp, Thread size M16-1.50, OD 93.40, Shaft dia. 17.00, Total length 154.00

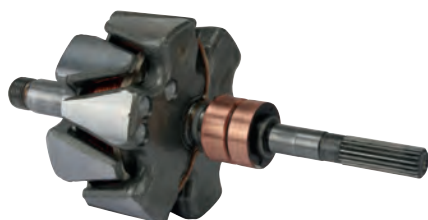


136050 Rotor

Replacing: 1124034936, 1124034488, 1124034434, 1124034421

Servicing: 0120485034, 0120485043, 0120485044, 0120485045, 0120485046, 0123114005, 0123310001, 0123310002, 0123310003, 0123310007

14 Volt, 70 Amp, Thread size M16-1.50, OD 93.30, Shaft dia. 17.00, Total length 154.00, Rotation CR



136286 Rotor

Replacing: 9122334022, 9122334021, 9121144037

Servicing: 6033GB4009, 6033GB4016, 9120144605, 9120144606, 9120144608, 9120144609, 9120144617, 9120144618, 9120334631, 9120334632

14 Volt, 55 Amp, Thread size M16-1.50,
OD 89.13, Shaft dia. 17.00,
Total length 206.88, Rotation CR,
Splines 18



136387 Rotor

Replacing: 1124035512, 1124035504, 1124035497, 1124035483, 1124035468, 1124035451, 1124035449, 1124035444

Servicing: 0120000016, 0120000036, 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0120469523

14 Volt, 120 Amp, Thread size M16-1.50,
OD 103.20, Shaft dia. 17.00,
Total length 160.25, Rotation CR
Alternative no.: F032136387



136800 Rotor

Replacing: 1124035518, 1124035465, 1124035460, 1124035455, 1124035450, 1124035429

Servicing: 0123500007, 0123500008, 0123500009, 0123505002, 0123505003, 0123510003, 0123510052, 0123510089

14 Volt, 90 Amp, Thread size M16-1.50,
OD 103.30, Shaft dia. 17.00,
Total length 152.50, Rotation CR



136835 ★ Rotor

Manufacturer: Bosch

Replacing: 1124034968, 1124034955, 1124034906, 1124034457, 1124034427

Servicing: 0120485025, 0120485026, 0123310004, 0123310026, 0123310028, 0123315500, 0123315502, 0123315503, 0123320004, 0123320010

14 Volt, 90 Amp, Thread size M16-1.50,
OD 93.00, Shaft dia. 17.00,
Total length 153.00, Rotation CR



136839 ★ Rotor

Manufacturer: Bosch

Replacing: 1124034815, 1124034660

Servicing: 0120484017, 0120484019, 0120484021, 0120484027, 0120484051, 0986039810, 6033GB2009, B120402804, B120402819

14 Volt, 120 Amp, Thread size M16-1.50,
OD 93.30, Shaft dia. 17.00,
Total length 154.00



136853 ★ Rotor

Manufacturer: Bosch

Replacing: 1124034642, 1124034257

Servicing: 0120488282, 0120489315, B120402794, B120427502

14 Volt, 55 Amp, Thread size M16-1.50,
OD 89.10, Shaft dia. 17.00,
Total length 165.60



136972 Rotor

Replacing: 1124034727, 1124034711, 1124034502, 1124034227, 1124034048, 1124034022

Servicing: 0120400634, 0120400635, 0120400643, 0120400644, 0120400647, 0120400648, 0120400652, 0120400665, 0120400672, 0120400679

14 Volt, 55 Amp, Thread size M14-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 143.85



137237 Rotor

Replacing: 1124035201, 1124035123

Servicing: 0120468061, 0120468062, 0120468063, 0120468064, 0120468075, 0120468076, 0120468077, 0120468078, 0120468102, 0120468103

14 Volt, 140 Amp, Thread size M16-1.50,
OD 103.00, Shaft dia. 17.00,
Total length 164.00, Rotation CR



137239 ★ Rotor

Manufacturer: Bosch

Replacing: 1124035239, 1124035217

Servicing: 0120468029, 0120468101, 0120468125, B120500423, B120500654, B120500995

14 Volt, 115 Amp, Thread size M16-1.50,
OD 103.00, Shaft dia. 17.00,
Total length 254.00
Thread slip ring end: M10-1.50.



137506 5★ Rotor

Manufacturer: Bosch

Replacing: 1124034962, 1124034474, 1124034447

Servicing: 0123310033, 0123310051, 0123310052, 0123320014, 0123320050, 0123320067

14 Volt, 90 Amp, Thread size M16-1.50, OD 93.30, Shaft dia. 17.00, Total length 146.50, Rotation CR



137510 5★ Rotor

Manufacturer: Bosch

Replacing: 1124034979, 1124034964, 1124034963, 1124034961, 1124034476, 1124034475, 1124034463, 1124034437

Servicing: 0120485029, 0123310014, 0123310015, 0123310023, 0123310029, 0123310048, 0123310050, 0123310053, 0123310054, 0123310055

14 Volt, 70 Amp, Thread size M16-1.50, OD 93.30, Shaft dia. 17.00, Total length 146.50, Rotation CR



137511 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035525, 1124035507, 1124035505, 1124035499, 1124035476, 1124035475, 1124035461

Servicing: 0120465006, 0123500002, 0123500005, 0123505007, 0123505008, 0123505009, 0123505017, 0123505018, 0123505033, 0123505045

14 Volt, 120 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 165.00, Rotation CR
Alternative no.: 610368



137512 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035517, 1124035516, 1124035509, 1124035508, 1124035478, 1124035477, 1124035428, 1124035403

Servicing: 0120465031, 012046503B, 0123214002, 0123515001, 0123515002, 0123515004, 0123515007, 0123515010, B120510510

14 Volt, 140 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 169.50, Rotation CR



137787 Rotor

Replacing: 1124034932, 1124034931, 1124034477, 1124034470, 1124034444, 1124034414, 1124034403

Servicing: 0120485011, 0120485012, 0120485022, 0123310005, 0123310010, 0123310011, 0123310012, 0123310013, 0123315005, 0123315007

14 Volt, 80 Amp, Thread size M16-1.50, OD 93.00, Shaft dia. 17.00, Total length 153.00, Rotation CR



138035 Rotor

Replacing: 1124033138, 1124033121, 1124033112

Servicing: 0123110005, 0123120001, 9123110005, 9123120001

14 Volt, 70 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 148.00, Rotation CR



138038 Rotor

Replacing: 1124034965, 1124034949, 1124034937, 1124034918, 1124034489, 1124034453

Servicing: 0123310018, 0123310019, 0123310020, 0123310024, 0123310025, 0123310027, 0123310031, 0123310032, 0123310034, 0123310035

14 Volt, 90 Amp, Thread size M16-1.50, OD 93.30, Shaft dia. 17.00, Total length 158.00, Rotation CR



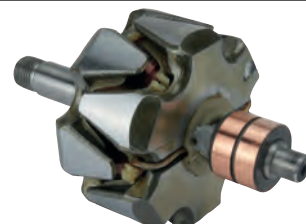
138039 5★ Rotor

Manufacturer: Bosch

Replacing: 1124034958, 1124034946, 1124034934, 1124034930, 1124034913, 1124034485, 1124034483, 1124034479

Servicing: 0120485011, 0120485020, 0120485023, 0120485036, 0120485038, 0120485039, 0123310006, 0123310008, 0123310017, 0123310030

14 Volt, 90 Amp, Thread size M16-1.50, OD 93.30, Shaft dia. 17.00, Total length 158.00, Rotation CR



138041 Rotor

Replacing: 1124034765, 1124034685, 1124034574, 1124034331, 1124034327, 1124034321, 1124034255, 1124034246

Servicing: 0120400858, 0120400859, 0120488109, 0120488110, 0120488114, 0120488115, 0120488121, 0120488123, 0120488131, 0120488138

14 Volt, 55 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 153.00



138044 Rotor

Replacing: 1124035216, 1124035215, 1124035146, 1124035142, 1124035137

Servicing: 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049, 0120468071, 0120468072, 0120468099, 0120468100

14 Volt, 140 Amp, Thread size M16-1.50, OD 103.00, Shaft dia. 17.00, Total length 169.00



138048 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035542, 1124035511, 1124035481, 1124035417

Servicing: 0123510004, 0123510018, 0123510021, 0123510060, 0123510074, 0123510075, 0123520023, 0986041060, 0986043130

14 Volt, 143 Amp, Thread size M16-1.50, OD 111.30, Shaft dia. 17.00, Total length 156.50, Rotation CR



138177 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035538, 1124035537, 1124035536, 1124035533, 1124035531, 1124035510, 1124035447

Servicing: 0123515025, 0123515500, 0123515501, 0123515503, 0123520002, 0123520003, 0123520004, 0123520005, 0123520014, 0123520019

14 Volt, 150 Amp, Thread size M14-1.50, OD 111.30, Shaft dia. 17.00, Total length 167.00, Rotation CR
Alternative no.: 335200



138251 5★ Rotor

Manufacturer: Bosch

Replacing: 1124034652, 1124034651, 1124034357, 1124034353, 1124034348, 1124034343

Servicing: 0120484001, 0120484002, 0120484003, 0120484011, 0120484012, 0120484015, 0120484016, 0120484018, 0120484020, 0120484026

14 Volt, 95 Amp, Thread size M16-1.50, OD 93.30, Shaft dia. 17.00, Total length 154.00



138263 Rotor

Replacing: 1124035232, 1124035203, 1124035202, 1124035136, 1124035135, 1124035125

Servicing: 0120469004, 0120469005, 0120469006, 0120469007, 0120469011, 0120469906, 0120469907, 0120469911, 0120469912, 0120469966

14 Volt, 80/105 Amp, Thread size M16-1.50, OD 100.00, Shaft dia. 17.00, Total length 159.00



138844 Rotor

Replacing: 1124034616, 1124034240

Servicing: 0120489120, 0120489121, 0120489122, 0120489125, 0120489949

14 Volt, 55 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 148.00, Rotation CR



139746 Rotor

Replacing: 1124035169, 1124035065, 1124035034

Servicing: 0120469526, 0986033090, B120421869

14 Volt, 90 Amp, Thread size M16-1.50, OD 100.00, Shaft dia. 17.00, Total length 173.00



230357# Rotor

Replacing: 1124034381, 1124034047

Servicing: 0120400630, 0120400702, 0120400703, 0120400752, 0120400753, 0120400767, 0120400768, 0120400794, 0120400795

14 Volt, 45 Amp, Thread size M15-1.50, OD 89.00, Shaft dia. 17.00, Total length 126.00



230849 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121636, F00M121622, F00M121611

Servicing: 0120000023, 0124315015, 0124315028, 0124320001, 0124320002, 0124325001, 0124325002, 0124325003, 0124325004, 0124325009

14 Volt, 90 Amp, Thread size M16-1.50, OD 93.20, Shaft dia. 17.00, Total length 153.00, Rotation CR
Alternative no.: 335082

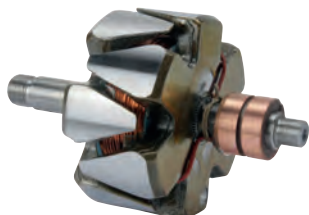


230978 Rotor

Replacing: 1124035213, 1124035095

Servicing: 0120468028, 0120468055, 0986043480, B120500078, B120500671

14 Volt, 130 Amp, Thread size UNF 5/8, OD 103.30, Shaft dia. 22.23, Total length 201.00, Rotation CR



230980 Rotor

Replacing: 9121064067, 9121064050

Servicing: 0120488297, 9120060027

14 Volt, 37 Amp, Thread size M16-1.50, OD 93.00, Shaft dia. 17.00, Total length 153.00, Rotation CR



231070 Rotor

Replacing: F00M111606

Servicing: 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025, 0124225030

14 Volt, 70 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 147.50, Rotation CR



231250 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131742, F00M131603

Servicing: 0124515017, 0124515018, 0124515019, 0124515054, 0124525001, 0124525014, 0124525029, 0124525060, 0124525061, 0124525521

14 Volt, 120/140 Amp, Thread size M16-1.50 L, OD 103.30, Shaft dia. 17.00, Total length 159.00, Rotation ACR

Alternative no.: 335074



231256 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121614

Servicing: 0124415004, 0124415006, 0124415016, 0124415029, 0124415030, 0124415031, 0124415032

14 Volt, 105 Amp, Thread size M16-1.50, OD 98.30, Shaft dia. 17.00, Total length 150.00, Rotation CR



231662 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121638, F00M121610, F00M121601

Servicing: 0124315001, 0124315002, 0124315003, 0124315004, 0124315005, 0124315006, 0124315007, 0124315008, 012431500E, 0124315010

14 Volt, 70 Amp, Thread size M16-1.50, OD 93.30, Shaft dia. 17.00, Total length 153.00, Rotation CR



231682 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121619, F00M121616

Servicing: 0124415007, 0124415011, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041, 0124415043, 0124415045, 0124415046

14 Volt, 70 Amp, Thread size M16-1.50, OD 98.30, Shaft dia. 17.00, Total length 153.00, Rotation CR



231754 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131728, F00M131623, F00M131607

Servicing: 0120000033, 0124515001, 0124515004, 0124515005, 0124515006, 0124515023, 0124515031, 0124515032, 0124515033, 0124515049

14 Volt, 120 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 155.50, Rotation CR



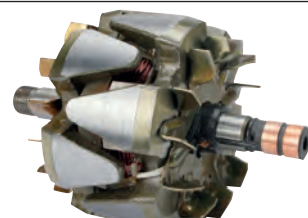
231934 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121635, F00M121612

Servicing: TEST 245-295, 0124415001, 0124415002, 0124415005, 0124415008, 0124415009, 0124415010, 0124415023, 0124415025

14 Volt, 100 Amp, Thread size M16-1.50, OD 98.30, Shaft dia. 17.00, Total length 150.00, Rotation CR



232198 Rotor

Replacing: F00M131661, F00M131608

Servicing: 0120000017, 0120000035, 0123510095, 0124515010, 0124515011, 0124515012, 0124515013, 012451501A, 0124515020, 0124515021

14 Volt, 120 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 157.50, Rotation CR



232235 5★ Rotor

Manufacturer: Bosch

Replacing: 1124034960, 1124034947, 1124034945, 1124034944, 1124034914, 1124034907, 1124034905, 1124034903

Servicing: 0120485047, 0120485048, 012048504J, 0123310022, 0123310041, 0123310043, 0123310044, 0123310047, 0123310050, 0123315013

14 Volt, 80/90 Amp, Thread size M16-1.50, OD 94.00, Shaft dia. 17.00, Total length 161.00, Rotation CR



233321 Rotor

Replacing: 1124035503, 1124035466, 1124035438, 1124035400

Servicing: 0120465007, 0120465009, 0120465010, 0120465011, 0120465012, 0120465018, 0120465020, 0120465021, 0120465026, 0120465027

14 Volt, 120 Amp, Thread size M16-1.50, OD 103.40, Shaft dia. 17.00, Total length 155.50, Rotation CR



233471 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131624

Servicing: 0124615002, 012461500C, 0124615027, 0124615031

14 Volt, 150 Amp, Thread size M16-1.50, OD 111.25, Shaft dia. 17.00, Total length 156.75, Rotation CR



233526 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121621

Servicing: 0124315019, 0124315027, B120416351

14 Volt, 75 Amp, Thread size M16-1.50, OD 93.30, Shaft dia. 17.00, Total length 153.00, Rotation CR
Slip ring: HC-CARGO 135172.



233700 Rotor

Replacing: 9122334025

Servicing: 9120334625, 9120334626, 9120334635

14 Volt, 70 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 206.90, Rotation CR, Splines 19



233717 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035502, 1124035464

Servicing: 0123510008, 0123510048

14 Volt, 120 Amp, Thread size M16-1.50, OD 103.35, Shaft dia. 17.00, Total length 164.20, Rotation CR



233854 Rotor

Replacing: F00M111609, F00M111604

Servicing: 0124225010, 0124225011, 0124225013, 0124225014, 0124225020, 0124225037, 0124225058, 0124225062, 0124225063, 0124225064

14 Volt, 75 Amp, Thread size M16-1.50, OD 88.85, Shaft dia. 17.00, Total length 151.00, Rotation CR



233924 Rotor

Replacing: 1124035540, 1124035539, 1124035535, 1124035528

Servicing: 0123510105, 0123520006, 0123520007, 0123520008, 0123520010, 0123520011, 0123520012, 0123520013, 0123520015, 0123520017

14 Volt, 150 Amp, Thread size M16-1.50, OD 111.30, Shaft dia. 17.00, Total length 159.20, Rotation CR
Slip ring: HC-CARGO 135172.



234095 Rotor

Replacing: 1124033027, 1124033018, 1124033016

Servicing: 0120340002, 0120340003, 0120340004, 0120340005, B120300026, B120346004, B120346005

14 Volt, 20 Amp, OD 72.95, Total length 83.25



234423 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131604

Servicing: 0124510001, 0124515015, 0124515028, 0124515040, 0124515042, 0124515044, 0124515058, 0124515072, 0124515073, 0124515113

14 Volt, 120 Amp, Thread size M16-1.50, OD 103.25, Shaft dia. 17.00, Total length 159.00, Rotation CR



234656 Rotor
Manufacturer: Bosch
Replacing: 1124035515
Servicing: 0123515022, 0123515023, 0123515029, 0123515030, 9123515022
 14 Volt, 120 Amp, Thread size M16-1.50,
 OD 103.30, Shaft dia. 17.00,
 Total length 167.20, Rotation CR



235219 Rotor
Manufacturer: Bosch
Replacing: F00M131631, F00M131621, F00M131615
Servicing: 0123520023, 0124615006, 0124615007, 0124615008, 0124615009, 0124615012, 0124615013, 0124615014, 0124615015, 0124615016
 14 Volt, 150 Amp, Thread size M16-1.50,
 OD 111.30, Shaft dia. 17.00,
 Total length 162.00, Rotation CR



235255 Rotor
Manufacturer: Bosch
Replacing: F00M131670, F00M131660, F00M131622
Servicing: 0120000015, 0120000037, 0124525008, 0124525009, 0124525010, 0124525027, 0124525038, 0124525039, 0124525050, 0124525062
 14 Volt, 140 Amp, Thread size M16-1.50,
 OD 103.00, Shaft dia. 17.00,
 Total length 159.00, Rotation CR



235325 Rotor
Manufacturer: Bosch
Replacing: F00M131713, F00M131626
Servicing: 0124525016, 0124525143
 14 Volt, 140 Amp, Thread size M16-1.50,
 OD 103.30, Shaft dia. 17.00,
 Total length 164.35, Rotation CR



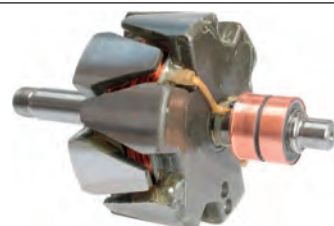
235326 Rotor
Manufacturer: Bosch
Replacing: F00M131779, F00M131639, F00M131634
Servicing: 0124525028, 0124525034, 0124525035, 0124525043, 0124525044, 0124525047, 0124525049, 0124525053, 0124525054, 0124525055
 14 Volt, 150 Amp, Thread size M16-1.50,
 OD 103.00, Shaft dia. 17.00,
 Total length 157.00, Rotation CR



235564 Rotor
Manufacturer: Bosch
Replacing: F00M131629
Servicing: 0124625002, 0124625004, 0124625014, 0124625015, 0124625017, 0124625019, 0124625033, 0124625045
 14 Volt, 200 Amp, Thread size M16-1.50,
 OD 111.30, Shaft dia. 17.00,
 Total length 160.00, Rotation CR



236536 Rotor
Manufacturer: Bosch
Replacing: F00M121629
Servicing: 0124425004, 0124425005, 0124425006, 0124425007, 0124425008, 0124425009, 0124425010, 0124425015, 0124425020, 0124425026
 14 Volt, 120 Amp, Thread size M16-1.50,
 OD 97.90, Shaft dia. 17.00,
 Total length 150.00, Rotation CR



237371 Rotor
Replacing: 1124034816
Servicing: 0120484022, 0120484024
 14 Volt, 95 Amp, Thread size M16-1.50,
 OD 93.15, Shaft dia. 17.00,
 Total length 165.00



239238 Rotor
Replacing: 1124035506, 1124035501, 1124035500, 1124035474, 1124035471, 1124035467, 1124035463, 1124035462
Servicing: 0120465006, 0120465007, 0120465008, 0120465012, 0120465018, 0120465023, 0120465026, 0120465028, 0120465029, 0123213005
 14 Volt, 115 Amp, OD 103.50,
 Shaft dia. 17.00, Total length 164.50,
 Rotation CR
 w/ bearing.

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239919 Rotor

Replacing: F00M322056, F00M322055, F00M322033, F00M322010, F00M322001

Servicing: 0120000005, 0120000014, 0121715001, 0121715003, 0121715004, 0121715012, 0121715020, 0121715022, 0121715029, 0121715042

14 Volt, 180 Amp, Thread size M16-1.50, OD 105.20, Shaft dia. 17.00, Total length 150.50, Rotation CR

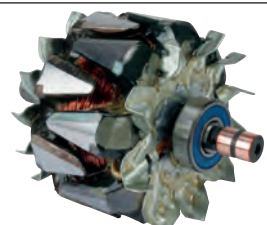


330195 Rotor

Replacing: F00M121634

Servicing: 0124325112, 0124325113, 0124325114, 0124325144, 0124325163, 0124325168, 0124325171, 0124325172, 0124325221

14 Volt, 100 Amp, Thread size M16-1.50, OD 93.40, Shaft dia. 17.00, Total length 153.00, Rotation CR



332035 5★ Rotor

Manufacturer: Bosch

Replacing: F00M312027, F00M312012, F00M312002

Servicing: 0120000024, 0120000025, 0120000026, 0120000029, 0121615001, 0121615002, 0121615003, 0121615005, 0121615006, 0121615007

14 Volt, 150 Amp, Thread size M16-1.50, OD 101.00, Shaft dia. 17.00, Total length 146.50, Rotation CR



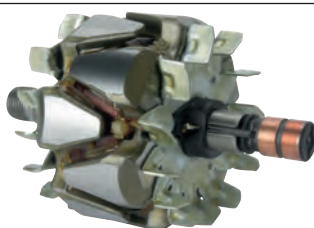
332650 5★ Rotor

Manufacturer: Bosch

Replacing: F00M571650, F00M571647, F00M571600

Servicing: 0121615117, 0121615118, 0121711018, 0121711049, 0121711059, 0125711001, 0125711002, 0125711005, 0125711007, 0125711014

14 Volt, 150 Amp, Thread size M16-1.50, OD 101.50, Shaft dia. 17.00, Total length 152.50, Rotation CR



333364 Rotor

Replacing: F00M111613

Servicing: 0124225042, 0124225051, 0124225052

14 Volt, 90 Amp, Thread size M16-1.50, OD 88.97, Shaft dia. 17.00, Total length 145.40, Rotation CR



335074 Rotor

Replacing: F00M131742, F00M131603

Servicing: 0124515017, 0124515018, 0124515019, 0124525001, 0124525014, 0124525029, 0124525060

14 Volt, 120/140 Amp, Thread size M16-1.50 L, OD 103.30, Shaft dia. 17.00, Total length 159.00, Rotation ACR

Alternative no.: 231250 5★



335075 Rotor

Replacing: 1124034948, 1124034929, 1124034928, 1124034467, 1124034452

Servicing: 0123315501, 0123320023, 0123320029, 0123320035, 0123320041, 0123320044, 0123320045, 0123320046, 0123320047, 0123320049

14 Volt, 90 Amp, Thread size M16-1.50, OD 93.00, Shaft dia. 17.00, Total length 155.50, Rotation CR

Alternative no.: 137331 5★



335082 Rotor

Replacing: F00M121636, F00M121622, F00M121611

Servicing: 0124320001, 0124320002, 0124325002, 0124325003, 0124325004, 0124325009, 0124325011, 0124325012, 0124325013, 0124325014

14 Volt, 90 Amp, Rotation CR

Alternative no.: 230849 5★

28 V



131073 Rotor

Replacing: 1124341169, 1124034750, 1124034689, 1124034648, 1124034352, 1124034169, 1124034114, 1124034110

Servicing: 0120489060, 0120489303, 0120489643, 0986031190, 9120080088, 9120080114, 9120080150, 9120144111, 9120144112, 9120144113

28 Volt, 45 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 159.00, Rotation CR



131497# Rotor

Replacing: 1124034622, 1124034551, 1124034120

Servicing: 0120488208, 0120488273, 0120488289, 0120489053, 0120489230, 0120489684, 0120489827, 0123310020, B120421393, B120427030
28 Volt, 35 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 165.50



131940# Rotor

Replacing: 1124034775, 1124034733, 1124034732, 1124034590, 1124034515, 1124034514, 1124034171, 1124034146

Servicing: 0120400827, 0120400828, 0120489410, 0120489412, 0120489414, 0120489612, 0120489638, 0120489639, 0120489661, 0120489682
28 Volt, 27 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 149.50, Rotation CR



132348 Rotor

Replacing: 1124034777, 1124034655, 1124034594, 1124034175, 1124034133

Servicing: 0120488224, 0120488268, 0120489023, 0120489033, 0120489034, 0120489035, 0120489055, 0120489410, 0120489411, 0120489412
28 Volt, 27 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 147.50, Rotation CR



132349 Rotor

Replacing: 1124034645, 1124034553, 1124034368, 1124034176, 1124034168, 1124034134

Servicing: 0120488232, 0120488271, 0120488289, 0120489221, 0120489224, 0120489320, 0120489731, 0120489827, 0120489944, B120402640
28 Volt, 35 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 165.50



133444 Rotor

Replacing: 1124035168, 1124035077

Servicing: 0120469001, 0120469686, 0120469982, 6033GB3008, B120427931, B120500299, B120500845, B120501003
28 Volt, 55 Amp, Thread size M16-1.50, OD 100.00, Shaft dia. 17.00, Total length 172.50
Alternative no.: 610358



133559 Rotor

Replacing: 1124035237, 1124035219, 1124035177, 1124035079, 1124035057, 1124035021

Servicing: 0120469014, 0120469018, 0120469030, 0120469043, 0120469519, 0120469520, 0120469521, 0120469523, 0120469549, 0120469569
28 Volt, 55 Amp, Thread size M16-1.50, OD 100.00, Shaft dia. 17.00, Total length 161.00
Clockwise treads and Nut: HC-CARGO 191657.



134710 Rotor

Replacing: 1124034643, 1124034258

Servicing: 0120400728, 0120488256, 0120488277, 0120488278, 0120488291, 0120489316, B120402667, B120427480
28 Volt, 35 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 165.50



134732 Rotor

Replacing: 1124037000

Servicing: 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689512, 0120689514, 0120689515
28 Volt, 95 Amp, Thread size M24-1.50, OD 125.20, Shaft dia. 30.00, Total length 247.50



135996 Rotor

Replacing: 1124037001

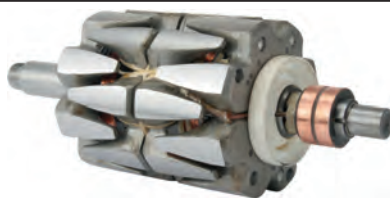
Servicing: 0120689511, 0120689513, 0120689517, 0120689518, 0120689521, 0120689538, 0120689539, 0120689550, 0120689591, B120600100
28 Volt, 120 Amp, Thread size M24-1.50, OD 125.20, Shaft dia. 30.00, Total length 247.50



135997 Rotor

Replacing: 1124037002

Servicing: 0120689520, 0120689522, 0120689526, 0120689528, 0120689531, 0120689533, 0120689534, 0120689540, 0120689542, 0120689543
28 Volt, 120 Amp, Thread size M27-1.50, OD 125.20, Shaft dia. 30.00, Total length 247.50



136462 Rotor

Replacing: 2124037065, 2124037063

Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589

28 Volt, 180 Amp, Thread size M24-1.50,
OD 125.10, Shaft dia. 30.00,
Total length 348.18



136579 Rotor

Replacing: 1124037004

Servicing: 0120389567, 0120689527, 0120689530, 0120689535, 0120689541, 0120689546, 0120689548, 0120689549, 0120689552, 0120689555

28 Volt, 140 Amp, Thread size M27-1.50,
OD 125.00, Shaft dia. 30.00,
Total length 248.30



136829 Rotor

Replacing: 1124035226, 1124035116

Servicing: 0120468053, 0120468107, 0120468113, 0120468117, 0120468118, 0120468137, 0120468138, 0120468140, 0120468149, 0120468154

28 Volt, 80 Amp, Thread size M16-1.50,
OD 103.00, Shaft dia. 17.00,
Total length 171.00, Rotation CR



136993 Rotor

Replacing: 1124034678, 1124034350

Servicing: 0120488137, 0120488153, 0120488269, 0120488270, 0120488292, 0120489226, 0120489227, B120402352, B120402810

28 Volt, 35 Amp, Thread size M16-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 153.85, Rotation CR



138045 Rotor

Replacing: 6033GD2024, 1124035242

Servicing: 0120468131, 0120468132, 6033G3060B, 6033GB3033, 6033GB3034, 6033GB3035, 6033GB3036

28 Volt, 65 Amp, Thread size M16-1.50,
OD 103.00, Shaft dia. 17.00,
Total length 175.50



138227 Rotor

Replacing: 1124034677, 1124034339

Servicing: 0120488206, 0120488234, 0120488252, 0120488253, 0120488266, 0120488283, 0120488288, 0120489481, 0986041940, 6033G2004B

28 Volt, 45 Amp, Thread size M16-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 154.00



138264 Rotor

Replacing: 1124035260, 1124035255

Servicing: 0120469050, 0120469100, 0120469102, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112, 0120469113

28 Volt, 55 Amp, Thread size M16-1.50,
OD 100.00, Shaft dia. 17.00,
Total length 156.00



138521 Rotor

Replacing: 1124035221, 1124035105

Servicing: 0120468037, 0120468114, B120500158, B120500992

28 Volt, 80 Amp, Thread size M16-1.50,
OD 103.30, Shaft dia. 17.00,
Total length 164.00, Rotation CR



138839 Rotor

Replacing: 9121456056, 1124035223, 1124035222, 1124035141, 1124035119

Servicing: 0120468065, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139, 0120468999, B120500512, B120500960

28 Volt, 75 Amp, Thread size M16-1.50,
OD 103.30, Shaft dia. 17.00,
Total length 166.50, Rotation CR



139405 Rotor

Replacing: 1124035238, 1124035178

Servicing: 0120469010, 0120469022, 0120469023, 0120469026, 0120469027, 0120469030, 0120469031, 0120469037, 0120469048, 0120469521

28 Volt, 55 Amp, Thread size M16-1.50,
OD 100.00, Shaft dia. 17.00,
Total length 161.00, Rotation CR



139433 Rotor

Replacing: 1124035167, 1124035068, 1124035037

Servicing: 0120469008, 0120469036, 0120469041, 0120469585, 0120469796, 0986034430, 6033GB3053, B120421984, B120500146, B120501032

28 Volt, 55 Amp, Thread size M16-1.50,
OD 100.00, Shaft dia. 17.00,
Total length 172.50



139805 Rotor

Replacing: 1124035261

Servicing: 0120469115, 0120469116, 0120469117, 0120469118, 6033G3B022, 6033GB3019, 6033GB3022, 6033GB3027

28 Volt, 80 Amp, Thread size M16-1.50,
OD 103.30, Shaft dia. 17.00,
Total length 166.50



230979 Rotor

Replacing: 1124035257

Servicing: 0120468135, 0120468144, 0120468146, 0120469104, 0120469105, 6033G3045B, 6033GB045, 6033GB3021, 6033GB3045, 6033GB3048

28 Volt, 80 Amp, Thread size M16-1.50, OD 103.45, Shaft dia. 17.00, Total length 175.50



231280 Rotor

Replacing: 2124037064

Servicing: 0120689562, F00LD0211

28 Volt, 140 Amp, OD 125.00, Shaft dia. 30.00, Total length 234.50, Rotation CR



232040 Rotor

Replacing: 9122334037

Servicing: 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3083

28 Volt, 100 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 175.00, Rotation CR



233646 Rotor

Replacing: 1124035259

Servicing: 0120469101, 6033GB3047, 6033GB3055

28 Volt, 55 Amp, Thread size M16-1.50, OD 100.10, Shaft dia. 17.00, Total length 168.70



233973 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035544, 1124035541, 1124035522

Servicing: 0123525500, 0123525502, 0123525503

28 Volt, 90 Amp, Thread size M16-1.50, OD 111.45, Shaft dia. 17.00, Total length 159.00, Rotation CR
Slip ring: HC-CARGO 135172.



234523 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035547, 1124035543, 1124035530

Servicing: 0123325501, 0123325504, 0123525501, 0123525504

28 Volt, 90 Amp, Thread size M16-1.50, OD 111.45, Shaft dia. 17.00, Total length 177.00



235054 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131645, F00M131616

Servicing: 0124555001, 0124555002, 0124555003, 0124555004, 0124555006, 0124555007, 0124555008, 0124555011, 0124555012, 0124555013

28 Volt, 80 Amp, Thread size M16-1.50, OD 103.25, Shaft dia. 17.00, Total length 162.00, Rotation CR

Alternative no.: 335076



235341 5★ Rotor

Manufacturer: Bosch

Replacing: 1124034977, 1124034970

Servicing: 0123325500

28 Volt, 55 Amp, Thread size M16-1.50, OD 93.20, Shaft dia. 17.00, Total length 171.10, Rotation CR



235744 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131618

Servicing: 0124555005, 0124555009, 0124555010, 0124555017, 0124555020, 0124555027, 0124555028, 0124555058, 0124555061

28 Volt, 70 Amp, Thread size M16-1.50, OD 103.40, Shaft dia. 17.00, Total length 159.00

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238117 Rotor

Replacing: F00M131658

Servicing: 0124655008, 0124655009, 0124655012, 0124655019, 0124655023, 0124655036, 0124655037, 0124655039

28 Volt, 110 Amp, Thread size M16-1.50, OD 111.50, Shaft dia. 17.00, Total length 162.00, Rotation CR

Alternative no.: 333492 5★



330218 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131681

Servicing: 0124655014, 0124655111, 0124655293, 0124655294

28 Volt, 110 Amp, Thread size M16-1.50, OD 111.30, Shaft dia. 17.00, Total length 166.00, Rotation CR



331782 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131680

Servicing: 0124555018, 0124555035, 0124555068, 0124555117, 0124555118

28 Volt, 82 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 166.00, Rotation CR



333333 Rotor

Replacing: F00M131635, F00M131617

Servicing: 0124655001, 0124655002, 0124655003, 0124655004, 0124655005, 0124655007, 0124655011, 0124655013, 0124655016, 0124655030

28 **Volt**, 100 **Amp**, **Thread size** M16-1.50, **OD** 111.42, **Shaft dia.** 17.00, **Total length** 160.00, **Rotation** CR



333492 Rotor

Manufacturer: Bosch

Replacing: F00M131658

Servicing: 0124655008, 0124655009, 0124655011, 0124655012, 0124655019, 0124655023, F00M136248

28 **Volt**, 110 **Amp**, **Thread size** M16-1.50, **OD** 111.50, **Shaft dia.** 17.00, **Total length** 162.00, **Rotation** CR

Alternative no.: 238117



335076 Rotor

Replacing: F00M131645, F00M131616

Servicing: 0124555001, 0124555002, 0124555003, 0124555004, 0124555006, 0124555008, 0124555013, 0124555014, 0124555022, 0124555032

28 **Volt**, 80 **Amp**, **Thread size** M16-1.50, **OD** 103.25, **Shaft dia.** 17.00, **Total length** 162.00, **Rotation** CR

Alternative no.: 235054

Rotor Parts

Shafts



133435 Rotor Shaft

Servicing: 9121144005, -019, HC-CARGO 132850, 0986034450, 9120144605, 9120144606, 9120144610, 9120144611, 9120334627, 9120334628

Thread size M14-1.50, **OD/shaft** 17.00, **Total length** 200.60, **No./splines** 18



133910# Rotor Shaft

Servicing: 1124034311, HC-CARGO 134097

Thread size M16-1.50, **OD/shaft** 17.00, **Total length** 149.00



135329# Rotor Shaft

Servicing: 1 124 035 077, HC-CARGO 133444, 0120469019, 0120469025, 0120469039, 0120489518, B120421999

Thread size M16-1.50, **OD/shaft** 17.00, **Total length** 172.00



137223 Rotor Shaft

Servicing: 9121144037, 9122334021, HC-CARGO 136286, 6033GB4009, 6033GB5009, 9120144605, 9120144606, 9120334631, 9120334632

Thread size M14-1.50, **OD/shaft** 17.00, **Total length** 210.00, **No./splines** 18



239134 Rotor Shaft

Servicing: 1124034934, 1124034951, F00M131628, F00M131630, F00M131634, F00M131639, F00M131645

Thread size M16-1.50, **OD/shaft** 17.00, **Total length** 154.50, **No./splines** 19

Keys



133785 Key

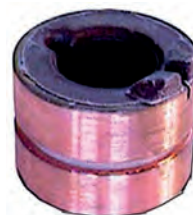
Replacing: 1900023004

Servicing: 9120080169, 9120080171, 9120080198, 9120080203, 9120080205, 9120080216

Length 10.00, **Thickness** 3.00, **Width** 3.70

Slip Rings

Pkg. 10



133401 Slip Ring

Replacing: 1124304022, 1124304011, 1124304007

Servicing: 0120400504, 0120400505, 0120400506, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512, 0120400517, 0120400518

ID 17.00, **OD** 32.00, **Total length** 22.30
Copper ring: HC-CARGO 135659.

Alternative no.: B133401

Pkg. 10



133402 Slip Ring

Replacing: 1124304015, 1124303038, 1124303024, 1124303022, 1124303017, 1124303015, 1124303013, 1124303010

Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300516, 0120300517, 0120300518, 0120300519, 0120300522

ID 17.00, **OD** 28.00, **Total length** 22.10
Copper ring: HC-CARGO 135660.

Alternative no.: B133402

Pkg. 5



135172 Slip Ring

Replacing: F00M143019, 135172, 1124303007

Servicing: 0120335006, 0120335007, 0120335008, 0120335010, 0120335012, 0120465004, 0120465006, 0120465007, 0120465008, 0120465009

ID 7.00, **OD** 16.00, **Total length** 52.10



136000 Slip Ring

Replacing: 1124304018

Servicing: 0120689503, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512, 0120689513, 0120689514

ID 20.00, **OD** 32.70, **Total length** 22.30

Alternative no.: F032136000



136465 5★ Slip Ring

Manufacturer: Bosch

Replacing: 2124306001

Servicing: 0120600582, 0120600583, 0120600584, 0120600586, 0120600587, 0120600588, 0120600590, 0120600591, 0120600592, 0120689519

ID 25.00, **OD** 40.50, **Total length** 38.00



235764 Slip Ring

Replacing: 1124303026

Servicing: 0120339514, 0120339531, 0120400722, 0120400723, 0120400728, 0120400806, 0120400807, 0120400810, 0120400833, 0120400834

ID 16.80, **OD** 28.00, **Total length** 22.20



239930 Slip Ring

Servicing: 0121615002, 0121615003, 0121615005, 0121615006, 0121615008, 0121615009, 0121615012, 0121615013, 0121615014, 0121615021

ID 5.12, **OD** 13.42, **Total length** 42.30



332651 5★ Slip Ring

Replacing: F00M502710, F00M502700

Servicing: 0125711011, 0125711017, 0125711059

ID 5.10, **OD** 13.90, **Total length** 46.40
Bosch.



B133402 Slip Ring

Servicing: 0120488133, 0986030120, 0986030760, 0986031190, 0986031270, 0986031330, 0986031340, 0986032720, 0986033070, 0986033090

ID 17.00, **OD** 28.00, **Total length** 22.10
w/ 1.80 mm copper.

Alternative no.: 133402



B135660 Copper Ring

Replacing: 135660

Servicing: 0986037450, 0986038050, 0986039800, 0986043480, 6033GB3027

ID 30.00, **OD** 26.00, **Height** 8.50
Quick repair for slip ring: HC-CARGO 133402.

Alternative no.: 135660

Copper Rings



135659# Copper Ring

ID 30.00, **OD** 34.40, **Height** 8.65
Slip ring: HC-CARGO 135659.



135660 Copper Ring

ID 26.00, **OD** 30.00, **Height** 8.50

Slip ring: HC-CARGO 133402.

Alternative no.: B135660

Spacers



139025 Rotor Spacer

Replacing: 1120114002

Servicing: 1120114002, 0120689513, 0120689520, 0120689522, 0120689523, 0120689526, 0120689527, 0120689528, 0120689530, 0120689531

ID 30.00, **OD** 40.00, **Height** 10.00



230822 Spacer

Replacing: 2120202006

Servicing: 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

ID 30.00, **OD** 38.00, **Height** 13.00



235608 Spacer

Replacing: 2120202017

Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589

ID 20.00, **OD** 27.90, **Height** 11.00

Circlips

Pkg. 5



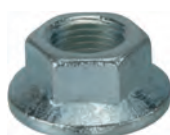
139026 Circlip

Replacing: 2916600016

Servicing: 0001600002, 0001600003, 0001600005, 0001600006, 0001600007, 0001600010, 0001600011, 0001600012, 0001600013, 0001601001

Nuts

Pkg. 5



138775 Shaft Nut

Replacing: F00M990059, 1127011100, 1123314003

Servicing: 0120000016, 0120000035, 0120000036, 0120335011, 0120335012, 012033501C, 0120400949, 0120450012, 0120450022, 0120450024

Thread M16-1.50, **OD** 32.30, **Lock nut** No

Pkg. 5



139930 Shaft Nut

Manufacturer: Bosch

Replacing: F00M990132, F00M990075

Servicing: ACR, 0123515502, 0124515017, 0124515018, 0124525001, 0124525061, 0124525522, 0124615029, 0124625001

Thread M16-1.50, **OD** 23.75, **Lock nut** No

Pkg. 100



191657 Hex Nut

Replacing: F00M990191, F00M990012, 9491337029, 6033GC8223, 2915039028

Servicing: 4G SERIES, 0120000017, 0120000019, 0120000023, 0120335006, 0120335007, 0120335008, 0120335012, 012033501C, 0120400728

Thread M16-1.50, **DIN norm** 439B, **ISO norm** 4035


231564# Nut

Servicing: 1126601568

Thread M16-1.50, **OD** 26.50/24.90,

Lock nut No

For rotor.

Pkg. 5



234137 Nut

Replacing: 2123300004

Servicing: AC172R, AC203R, AC203RA, 0120600559, 0120600572, 0120600573, 0120600587, 0120600590, 0120600591, 0120600592, 0120689519

Thread M24-1.50, **OD** 36.60, **Lock nut** No

Nut Sets



135553 Shaft Nut Set

Replacing: 1127011052

Servicing: 0120400836, 0120400837, 0120400862, 0120400863, 0120489565, 0120489566, 0120489583, 0120489584


136010 Shaft Nut Set

Replacing: 1127011064, 1127011063

Servicing: 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512


136011 Shaft Nut Set

Replacing: 1127011171

Servicing: 0120389567, 0120689519, 0120689520, 0120689523, 0120689526, 0120689528, 0120689530, 0120689531, 0120689533, 0120689534


137089 Shaft Nut Set

Replacing: 1127011019

Servicing: 0120400633, 0120400667, 0120400668, 0120400683, 0120400684, 0120400695, 0120400712, 0120400713, 0120400754, 0120400785


137148 Shaft Nut Set

Replacing: 1127011020

Servicing: 0120339547, 0120400634, 0120400635, 0120400636, 0120400643, 0120400644, 0120400647, 0120400648, 0120400652, 0120400665



138094 Shaft Nut Set

Replacing: 1127011160

Servicing: 0120465006, 0120468053, 0120468065, 0120468094, 0120468107, 0120468113, 0120468115, 0120468116, 0120468117, 0120468118



139333 Shaft Nut Kit

Replacing: 1127011166

Servicing: 0120689511, 0120689522, 0120689527, 0120689540, 0120689541, 0120689555, 0120689563, 0120689569, 0120689570, 0120689575

Thread M27-3.00, **OD** 45.85, **Lock nut** No



231091 Shaft Nut Set

Replacing: 1127011143

Servicing: 0120400728, 0120469001, 0120469013, 0120469101, 0120469686, 0120469687, 0120469895, 0120469982, 0120488256, 0120488277

Washers

Pkg. 10



234710 Washer

Servicing: 0120400640, 0120400642, 0120400694, 0120400708, 0120400791, 0120400835, 0986038351, 0986042051

ID 6.75, **OD** 15.30, **Thickness** 1.45, **Material** Plastic

Stators

14 V



130097 5★ Stator

Manufacturer: Iskra/Mahle

Replacing: 1125043007, 1125043005, 1125043002

Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300524, 0120300530, 0120300531, 0120300532, 0120300533, 0120300535

14 Volt, **28 Amp**, **ID** 74.00, **OD** 108.00, **OD 2** 102.25, **Height** 20.00, **Terminals** 3



130099 Stator

Replacing: 9121335025, 9121335024, 1125043004

Servicing: 0120300528, 0120300529, 0120300538, 0120300539, 0120300550, 0120300551, 0120300558, 0120300559, 0120300562, 0120300563

14 Volt, **33 Amp**, **ID** 73.95, **OD** 107.90, **OD 2** 101.75, **Height** 20.00, **Terminals** 3



130100 Stator

Replacing: 9122080658, 9121080090, 1125045014, 1125045010, 1125045009, 1125045007, 1124229025, 1124229010

Servicing: 0120400505, 0120400541, 0120400542, 0120400558, 0120400563, 0120400569, 0120400570, 0120400571, 0120400572, 0120400600

14 Volt, **35 Amp**, **ID** 89.50, **OD** 125.00, **OD 2** 117.50, **Height** 17.00, **Terminals** 3



130101 Stator

Replacing: 9122080559, 9121334114, 1125045062, 1125045052, 1125045046, 1125045042, 1125045041, 1125045038

Servicing: 0120400643, 0120400665, 0120400679, 0120400686, 0120400687, 0120400692, 0120400693, 0120400712, 0120400714, 0120400716

14 Volt, **55 Amp**, **ID** 89.00, **OD** 125.00, **OD 2** 117.00, **Height** 23.60, **Terminals** 3



132091 Stator

Replacing: 1125045140, 1125045138, 1125045137, 1125045133, 1125045130, 1125045122, 1125045119, 1125045114

Servicing: 0120450003, 0120450004, 0120450013, 0120450014, 0120468163, 0120469002, 0120469003, 0120469004, 0120469005, 0120469006

14 Volt, **90 Amp**, **ID** 100.65, **OD** 138.20, **OD 2** 130.40, **Height** 24.00, **Terminals** 4

Alternative no.: F032132091



132351 Stator

Replacing: 1125045034, 1125045021

Servicing: 0120400644, 0120400744, 0120400838, 0120488002, 0120488003, 0120488004, 0120488005, 0120489103, 0120489587, 0120489589

14 Volt, **45 Amp**, **ID** 88.99, **OD** 125.00, **Height** 24.12, **Terminals** 3



132353# Stator

Replacing: 1125045051

Servicing: 0120400745, 0120400838, 0120400839, 0120400840, 0120400841, 0120400900, 0120400901, 0120400902, 0120400903, 0120400906

14 Volt, **45 Amp**, **ID** 89.20, **OD** 124.90, **OD 2** 117.60, **Height** 23.55, **Terminals** 3



132354 Stator

Replacing: 1125045081, 1125045053

Servicing: 0120484029, 0120488000, 0120488001, 0120488008, 0120488009, 0120488012, 0120488100, 0120488101, 0120488102, 0120488103

14 Volt, 70 Amp, ID 89.40, OD 125.00, OD 2 118.70, Height 25.60, Terminals 3



133081 Stator

Replacing: 9121144103, 6033GD3043, 1125045504, 1125045063, 1125045054, 1125045043

Servicing: 0120400725, 0120400944, 0120400945, 0120488000, 0120488001, 0120488006, 0120488007, 0120488118, 0120488119, 0120488124

14 Volt, 65 Amp, ID 89.20, OD 125.00, OD 2 117.50, Height 25.50, Terminals 3



133105 Stator

Replacing: 1225045106, 1125045106, 1125045101

Servicing: 0120450001, 0120450002, 0120450008, 0120450009, 0120469500, 0120469501, 0120469502, 0120469503, 0120469504, 0120469505

14 Volt, 70 Amp, ID 100.50, OD 138.00, Height 24.10, Terminals 3



133294 Stator

Replacing: 1125045135, 1125045110, 1125045100

Servicing: 0120450011, 0120450012, 0120450016, 0120450017, 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023

14 Volt, 80 Amp, ID 100.50, OD 138.10, OD 2 129.57, Height 23.55, Terminals 3



133474 Stator

Replacing: 1125045061, 1124045061

Servicing: 0120488248, 0120488249, 0120489367, 0120489368, 0120489372, 0120489373, 0120489376, 0120489377, 0120489380, 0120489432

14 Volt, 45 Amp, ID 89.22, OD 125.00, OD 2 117.30, Height 23.52, Terminals 3



134565 Stator

Replacing: 6033GD3068, 1127045127, 1125045195, 1125045193, 1125045144, 1125045127

Servicing: 0120468001, 0120468002, 0120468003, 0120468004, 0120468005, 0120468006, 0120468007, 0120468008, 0120468017, 0120468018

14 Volt, 110 Amp, ID 103.65, OD 141.92, OD 2 134.00, Height 28.56, Terminals 4

Alternative no.: F032134565



135613 Stator

Replacing: 9121064254, 9121064241, 1125045075

Servicing: 0120484002, 0120484003, 0120484004, 0120484005, 0120484006, 0120484007, 0120484008, 0120484009, 0120484010, 0120484013

14 Volt, 85 Amp, ID 96.63, OD 124.90, OD 2 119.00, Height 25.50, Terminals 4



135616 Stator

Replacing: 1125045571, 1125045327, 1125045326, 1125045317, 1125045307, 1125045306, 1125045173, 1125045172

Servicing: 0120465003, 0120465004, 0120465006, 0120465009, 0120465010, 0120465011, 0120465012, 0120465013, 0120465014, 0120465015

14 Volt, 120 Amp, ID 104.00, OD 145.00, OD 2 142.10, Height 36.15, Terminals 6



135617 Stator

Replacing: 1125045557, 1125045551, 1125045310, 1125045174, 1125045147

Servicing: 0120465007, 0120465008, 0120465022, 0120465023, 0123505007, 0123505008, 0123505009, 0123510013, 0123510014, 0123510015

14 Volt, 120 Amp, ID 103.90, OD 145.10, OD 2 142.00, Height 35.20, Terminals 6



135904 Stator

Replacing: 1125045538, 1125045537, 1125045234, 1125045233, 1125045212, 1124045231

Servicing: 0120485017, 0120485018, 0120485020, 0120485023, 0120485025, 0120485026, 0120485028, 0120485030, 0120485036, 0120485038

14 Volt, 90 Amp, ID 94.00, OD 128.00, OD 2 125.00, Height 32.00, Terminals 6



135990 Stator

Replacing: 1125045214, 1125045213, 1125045093, 1125045092

Servicing: 0120485011, 0120485012, 0120485022, 0123310005, 0123310041, 0123315005, 0123335004, 0986036820, B120411133, B120411189

14 Volt, 70 Amp, ID 93.50, OD 128.00, OD 2 124.88, Height 33.17, Terminals 6



136346 Stator

Replacing: 1125045533, 1125045532, 1125045227, 1125045226, 1125045216

Servicing: 0120485041, 0120485047, 0123310008, 0123310017, 0123310026, 0123310028, 0123310030, 0123315016, 0123315021, 0123315500

14 Volt, 90 Amp, ID 93.80, OD 128.10, OD 2 125.20, Height 32.60, Terminals 6



136373 Stator

Replacing: 1125045530, 1125045513, 1125045511

Servicing: 0123310015, 0123310023, 0123310029, 0123310038, 0123310039, 0123310046, 0123310048, 0123310050, 0123310053, 0123310054

14 Volt, 70 Amp, ID 93.70, OD 127.95, OD 2 125.00, Height 27.36, Terminals 6



136483 Stator

Manufacturer: Bosch

Replacing: 1125043514, 1125043513, 1125043511, 1125043510, 1125043035, 1125043034, 1125034035

Servicing: 0123100001, 0123100002, 0123100003, 0123110005, 0123110006, 0123110008, 0123115012, 0123115013, 0123120001, 9123110005

14 Volt, 70 Amp, ID 89.10, OD 119.00, OD 2 116.00, Height 32.20, Terminals 6



136702 Stator

Replacing: 1125045612, 1125045606, 1125045542, 1125045540, 1125045507, 1125045229

Servicing: 0123310006, 0123310010, 0123310011, 0123310012, 0123310013, 0123310018, 0123310019, 0123310020, 0123310024, 0123310025

14 Volt, 80 Amp, ID 94.00, OD 127.70, OD 2 125.00, Height 27.25, Terminals 6



136825 Stator

Replacing: 1125045141

Servicing: 0120468009, 0120468010, 0120468011, 0120468012, 0120468015, 0120468016, 0120468057, 0120468058, 0120468059, 0120468060

14 Volt, 100 Amp, ID 103.75, OD 141.90, OD 2 134.10, Height 28.45, Terminals 3

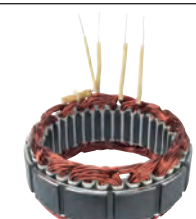


136830 Stator

Replacing: 1125045579

Servicing: 0123500007, 0123500008, 0123500009, 0123505001, 0123505002, 0123505003, 0123510043, 0123510062, 0123510063, 0123510064

14 Volt, 120 Amp, ID 100.00, OD 145.00, OD 2 142.00, Height 28.00, Terminals 6



136841 Stator

Replacing: 1125045225

Servicing: 0120484017, 0120484019, 0120484020, 0120484021, 0120484027, 0120484051, 0986039810, 6033GB2009, 9120690506, B120402804

14 Volt, 120 Amp, ID 94.00, OD 125.00, OD 2 119.00, Height 25.50, Terminals 4



137344 Stator

Replacing: 1125045143

Servicing: 0120468013, 0120468014, 0120468032, 0120468033, 0120468055, 0120468071, 0120468072, 0120468073, 0120468074, 0120468097

14 Volt, 140 Amp, ID 103.50, OD 141.86, OD 2 133.45, Height 28.50, Terminals 4



137514 Stator

Replacing: 1125045313, 1124045313

Servicing: 0120465031, 012046503B, 0123515004

14 Volt, 140 Amp, ID 103.85, OD 145.00, OD 2 142.10, Height 33.75, Terminals 6



138054[#] Stator

Replacing: 1125045221, 1125045220

Servicing: 0120485048, 0123315013, 0123325010, 9120485048, 9123690001

14 Volt, 50 Amp, ID 92.50, OD 127.80, OD 2 125.00, Height 31.30, Terminals 6

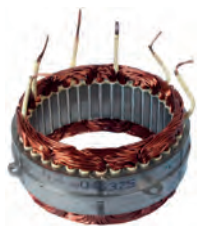


138055[#] Stator

Replacing: 1125045608, 1125045228

Servicing: 0123325002, 0123325003, 0123325012, 0123325013, 0123325014, 9123325002

14 Volt, 80 Amp, ID 93.70, OD 128.00, Height 31.40, Terminals 6



138057 Stator

Replacing: 1125045584, 1125045568, 1125045325

Servicing: 0123510004, 0123510018, 0123510021, 0123510060, 0123510074, 0123510075, 0123515500, 0123515501, 0123515502, 0123515503

14 Volt, 143 Amp, ID 112.05, OD 145.12, OD 2 142.25, Height 35.44, Terminals 6



138059 5★ Stator

Manufacturer: Bosch

Replacing: 1125045560, 1125045544, 1125045543, 1125045517

Servicing: 0120320007, 0120320008, 0120320017, 0120320019, 0120320024, 0120320027, 0120320031, 0120320032, 0120320034, 0120320035

14 Volt, 90 Amp, ID 92.78, OD 127.97, OD 2 124.90, Height 31.64, Terminals 6



138060 5★ Stator

Manufacturer: Bosch

Replacing: 1125045588, 1125045555

Servicing: 0123520001, 0123520002, 0123520003, 0123520004, 0123520005, 0123520014, 0123520019, 0123520020, 0123520021, 0123520026

14 Volt, 150 Amp, ID 112.00, OD 144.40, OD 2 142.00, Height 35.24, Terminals 6



138062 Stator

Replacing: 1125045567, 1125045565

Servicing: 0123510023, 0123510038, 0123510039, 0123510044, 0123510049, 0123510050, 0123510051, 0123510058, 0123510059, 0123510066

14 Volt, 120 Amp, ID 103.57, OD 145.12, OD 2 141.90, Height 33.84, Terminals 6



138267 Stator

Replacing: 1125045073

Servicing: 0120484001, 0120484011, 0120484012, 0120484015, 0120484018, 0120484022, 0120484024, 0120484025, 0120484026, 0120484050

14 Volt, 95 Amp, ID 93.70, OD 124.96, OD 2 119.32, Height 25.50, Terminals 4



139010 Stator

Replacing: 1125045573

Servicing: 0123510031, 0123510037, 0123510040, 0123510042, 0123510057, 0123510094, 0123510095, 0123510106, 0123510109, 0123515003

14 Volt, 115 Amp, ID 103.70, OD 145.00, OD 2 141.87, Height 35.29, Terminals 6



139041 Stator

Replacing: 1125043047, 1125043046

Servicing: 0120335012, 0123110004, 9120144103

14 Volt, 70 Amp, ID 89.59, OD 119.43, OD 2 116.00, Height 29.83, Terminals 6

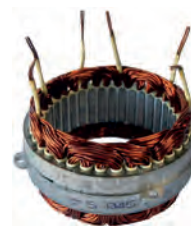


139042 Stator

Replacing: 1125045580

Servicing: 0123510033, 0123510041, 0123510045, 0123510061, 0123510070, 0123510071, 0123510088, 0123510091, 0123510092, 0123515012

14 Volt, 120 Amp, ID 102.50, OD 145.10, OD 2 141.95, Height 33.45, Terminals 6

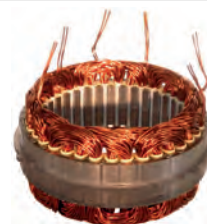


139300 Stator

Replacing: 1125045619, 1125045583, 1125045582, 1125045503, 1125045224, 1125045223, 1124045223

Servicing: 0120315004, 0123315004, 0123315008, 0123315015, 0123315017, 0123315018, 0123315019, 9123315019, F010LD0201

14 Volt, 85 Amp, ID 93.50, OD 128.00, OD 2 125.00, Height 31.55, Terminals 6

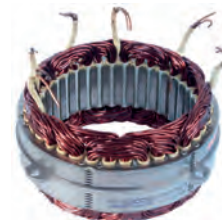


139920 Stator

Replacing: F00M130106, F00M130101

Servicing: 0120000017, 0124515010, 0124515011, 0124515012, 0124515013, 0124515017, 0124515018, 0124515019, 012451501A, 0124515020

14 Volt, 120 Amp, ID 103.42, OD 148.43, OD 2 135.90, Height 32.38, Terminals 6



139941 5★ Stator

Manufacturer: Bosch

Replacing: 1125045514, 1125045510

Servicing: 0123320014, 0123320036, 0123320037, 0123320050, 0123320063, 0123320067, 0123325006, 1123325006

14 Volt, 90 Amp, ID 93.70, OD 127.96, OD 2 124.82, Height 31.96, Terminals 6



230181 Stator

Replacing: F00M120107, F00M120102, 0001547625

Servicing: 0124315028, 0124325001, 0124325002, 0124325003, 0124325004, 0124325014, 0124325018, 0124325021, 0124325022, 0124325023

14 Volt, 90 Amp, ID 93.85, OD 132.90, OD 2 125.43, Height 30.95, Terminals 6



230183 5★ Stator

Manufacturer: Bosch

Replacing: 1125045587

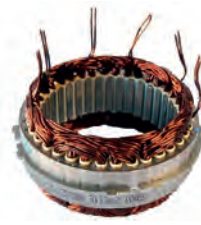
Servicing: 0120000016, 0120000036, 0123510068, 0123510079, 0123510081, 0123510100, 0123510101, 0123510102
14 Volt, 115 Amp, ID 103.57, OD 144.85, OD 2 141.90, Height 33.69, Terminals 6



230563 Stator

Replacing: 1125045577, 1125045561, 1125045527

Servicing: 0123325004, 0123505013, 0123510006, 0123510007, 0123510026, 0123510027, 0123510032, 0123510034, 0123515016, 0123515017
14 Volt, 120 Amp, ID 103.70, OD 144.86, OD 2 141.93, Height 35.29, Terminals 6



230620 5★ Stator

Manufacturer: Bosch

Replacing: F00M120104

Servicing: 01240AD39A, 01240AD39B, 0124315015, 0124315040, 0124325006, 0124325007, 0124325011, 0124325012, 0124325013, 0124325015
14 Volt, 90 Amp, ID 93.45, OD 132.93, OD 2 125.22, Height 31.35, Terminals 6



230621 5★ Stator

Manufacturer: Bosch

Replacing: F00M120106

Servicing: 0124315001, 0124315002, 0124315003, 0124315006, 0124315011, 0124315012, 0124315018, 0124315020, 0124315021, 0124315022
14 Volt, 70 Amp, ID 93.76, OD 132.94, OD 2 124.93, Height 26.88, Terminals 6



230700 5★ Stator

Manufacturer: Bosch

Replacing: F00M120115, F00M120108

Servicing: 0124320001, 0124325008, 0124325010, 0124325039, 0124325046, 0124325052, 0124325077, 0124325093, 0124325105, 0124325169
14 Volt, 90 Amp, ID 93.50, OD 132.93, OD 2 124.90, Height 30.80, Terminals 6
Alternative no.: 335073



230736 5★ Stator

Manufacturer: Bosch

Replacing: F00M120100

Servicing: 0124415001, 0124415002, 0124415005, 0124415008, 0124415010, 0124415023, 0124415028
14 Volt, 100 Amp, ID 99.10, OD 136.70, OD 2 129.00, Height 34.66, Terminals 6



230971 5★ Stator

Manufacturer: Bosch

Replacing: F00M110110

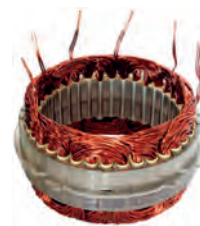
Servicing: 0124225010, 0124225011, 0124225020, 0124225037, 0124225062
14 Volt, 75 Amp, ID 89.25, OD 123.93, OD 2 116.13, Height 31.28, Terminals 6



230981 Stator

Replacing: 9121064250

Servicing: 0120488297, 9120060023, 9120060027
14 Volt, 37 Amp, ID 93.86, OD 125.00, OD 2 118.60, Height 25.50, Terminals 3



231255 5★ Stator

Manufacturer: Bosch

Replacing: F00M120109

Servicing: 0124415004, 0124415006
14 Volt, 105 Amp, ID 98.58, OD 136.90, OD 2 129.00, Height 34.76, Terminals 6



231713 5★ Stator

Manufacturer: Bosch

Replacing: F00M130102

Servicing: 0124515004, 0124515005, 0124515006, 0124515008, 0124515023, 0124515031, 0124515032, 0124515043, 0124515049, 0124515051
14 Volt, 120 Amp, ID 104.00, OD 136.00, OD 2 136.00, Height 33.50, Terminals 6



231759 5★ Stator

Manufacturer: Bosch

Replacing: F00M570101, F00M110109, F00M110103, F00M110101, F00M110100

Servicing: 0124215001, 0124215002, 0124215003, 0124215004, 0124215005, 0124215006, 0124215007, 0124215008, 0124215009, 0124220002
14 Volt, 85 Amp, ID 89.17, OD 123.97, OD 2 116.25, Height 30.45, Terminals 6



231799 Stator

Replacing: 1125045589

Servicing: 0123512500, 0123512501, 0123512502, 0986046030
14 Volt, 115 Amp, ID 103.72, OD 144.83, OD 2 141.92, Height 35.28, Terminals 6



233470 ★ Stator
Manufacturer: Bosch
Replacing: F00M130105
Servicing: 0124615002, 0124615007, 0124615008, 0124615027
 14 Volt, 150 Amp, ID 111.70, OD 142.00, OD 2 142.00, Height 36.00, Terminals 6



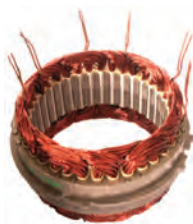
233557 ★ Stator
Manufacturer: Bosch
Replacing: F00M120120, F00M120111
Servicing: 0124315016, 0124315019, 0124315024, 0124315025, 0124315027, 0124315029, 0124325009, 0124325054, 0124325055, 0124325058
 14 Volt, 80/100 Amp, ID 93.50, OD 124.90, Height 33.20, Terminals 6



233763 Stator
Replacing: 1125045581
Servicing: 0123505018, 0123510046, 0123510047, 0123510053, 0123510054, 0123510056, 0123510065, 0123510099, 0123515016, 0123515018
 14 Volt, 120 Amp, ID 103.52, OD 144.92, OD 2 141.95, Height 33.98, Terminals 6



233926 Stator
Replacing: 1125045570, 1125045566, 1125045323, 1125045321
Servicing: 0123505001, 0123505004, 0123510003, 0123510020, 0123510052, B120510214
 14 Volt, 120 Amp, ID 102.70, OD 144.95, OD 2 141.97, Height 28.00, Terminals 6



234364 ★ Stator
Manufacturer: Bosch
Replacing: F00M120121
Servicing: 0124415009, 0124415016, 0124415025, 0124415026, 0124415029, 0124415030, 0124415031, 0124415032
 14 Volt, 100 Amp, ID 98.60, OD 136.90, OD 2 129.00, Height 33.00, Terminals 6



234528# Stator
Replacing: F00M120103
Servicing: 0124415007, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041, 0124415043, 0124415045, 0124415046, 0124415047
 14 Volt, 90 Amp, ID 97.50, OD 136.80, OD 2 129.00, Height 33.40, Terminals 6



234547 Stator
Replacing: 1125045525
Servicing: 0123310033, 0123310051, 0123310052
 14 Volt, 70 Amp, ID 93.89, OD 128.15, OD 2 125.10, Height 33.60, Terminals 6



234780 ★ Stator
Manufacturer: Bosch
Replacing: F00M130104
Servicing: 0123510095, 0124515022, 0124515039, 0124515068, 0124515087, 0124515090, 0124515101
 14 Volt, 120 Amp, ID 104.00, OD 136.00, OD 2 136.00, Height 32.70, Terminals 6



234784 Stator
Replacing: F00M130103
Servicing: 0124515024, 0124515025, 0124515027, 0124515028, 0124515030, 0124515034, 0124515040, 0124515058
 14 Volt, 120 Amp, ID 103.00, OD 136.00, OD 2 136.00, Height 33.00, Terminals 6



234964 ★ Stator
Manufacturer: Bosch
Replacing: F00M120127
Servicing: 0124325053, 0124325083, 0124325087, 0124325091, 0124325092, 0124325096, 0124325099, 0124325116, 0124325129, 0124325130
 14 Volt, 120 Amp, ID 93.50, OD 132.90, OD 2 125.30, Height 31.00, Terminals 6



235220 ★ Stator
Manufacturer: Bosch
Replacing: F00M120125
Servicing: 0124325044, 0124325047, 0124325050, 0124325051, 0124325056, 0124325057, 0124325081, 0124325090, 0124325095, 0124325106
 14 Volt, 110 Amp, ID 93.80, OD 132.95, OD 2 125.27, Height 31.57, Terminals 6



235516 ★ Stator
Manufacturer: Bosch
Replacing: F00M130160, F00M130136
Servicing: 0124525017, 0124525034, 0124525035, 0124525058, 0124525063, 0124525086, 0124525126, 0124525206, 0124525526
 14 Volt, 150 Amp, ID 104.00, OD 136.00, Height 33.00, Terminals 6



235530 5★ Stator

Manufacturer: Bosch

Replacing: F00M130100

Servicing: 0120000030, 0120000035, 0124515001, 0124515015, 0124515041, 0124515042, 0124515045, 0124515046, 0124515047, 0124515048

14 Volt, 120 Amp, ID 104.00, OD 143.89, OD 2 135.86, Height 32.90, Terminals 6



235552 Stator

Replacing: F00M130126

Servicing: 0124625002, 0124625014, 0124625015, 0124625017, 0124625019, 0124625033, 0124625045

14 Volt, 200 Amp, ID 112.00, OD 145.00, Height 35.00, Terminals 6
Alternative no.: F032235552



235580 5★ Stator

Manufacturer: Bosch

Replacing: F00M120126

Servicing: 0124325059, 0124325100, 0124325146

14 Volt, 110 Amp, ID 94.00, OD 125.20, Height 32.00, Terminals 6



235582 5★ Stator

Manufacturer: Bosch

Replacing: F00M130129

Servicing: 0124525008, 0124525010, 0124525039, 0124525050, 0124525066, 0124525067, 0124525520

14 Volt, 140 Amp, ID 103.40, OD 143.75, OD 2 136.27, Height 32.60, Terminals 6



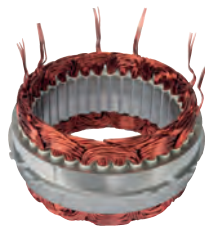
236523 5★ Stator

Manufacturer: Bosch

Replacing: F00M130138, F00M130110

Servicing: 0124615012, 0124615013, 0124615014, 0124615020, 0124615024, 0124615029, 0124615044, 0124615046, 0124615047, 0124615048

14 Volt, 150 Amp, ID 111.60, OD 149.94, OD 2 142.30, Height 35.00, Terminals 6



236787 5★ Stator

Manufacturer: Bosch

Replacing: F00M147679, F00M130131

Servicing: 0124625001, 0124625003, 0124625013, 0124625018, 0124625024, 0124625025, 0124625026, 0124625028, 0124625062, 0124625071

14 Volt, 190 Amp, ID 112.20, OD 145.00, OD 2 145.00, Height 35.00, Terminals 6



239989 Stator

Replacing: F00M110115

Servicing: 0124225051, 0124225052, 0124225053, 0124225054, 0124225055, F004225000, F004225100

14 Volt, 90 Amp, ID 89.50, OD 119.10, Height 31.90, Terminals 6

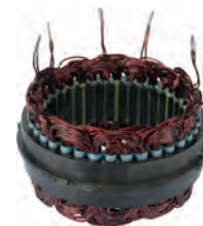


330114 Stator

Replacing: F00M349949, F00M310105, F00M310103, F00M310101

Servicing: 0120000007, 0120000024, 0120000025, 0120000026, 0120000029, 0121615001, 0121615002, 0121615003, 0121615005, 0121615006

14 Volt, 150 Amp, ID 101.70, OD 137.37, OD 2 131.54, Height 33.98, Terminals 3



330204 Stator

Replacing: F00M120133

Servicing: 0124425004, 0124425019, 0124425023, 0124425026, 0124425032, 0124425033, 0124425036, 0124425040, 0124425041, 0124425048

14 Volt, 120 Amp, ID 99.00, OD 130.80, Height 33.60, Terminals 6



330501 5★ Stator

Manufacturer: Bosch

Replacing: F00M130107

Servicing: 0124510001, 0124515044, 0124515113, 0124515120

14 Volt, 120 Amp, ID 103.70, OD 143.75, OD 2 136.20, Height 32.90, Terminals 6



332652 Stator

Replacing: F00M599488, F00M599412

Servicing: 0121615117, 0121615118, 0121711018, 0121711049, 0121711059, 0125711001, 0125711002, 0125711005, 0125711007, 0125711011

14 Volt, 150 Amp, ID 102.00, OD 138.50, Height 33.00, Terminals 5

NEW PRODUCT
www.hc-cargo.com

332965 Stator

Servicing: 0121715029, 0121715129

14 Volt, 120 Amp, ID 91.60, OD 118.20, Height 32.10, Terminals 3

NEW PRODUCT

www.hc-cargo.com

333672* Stator

Replacing: F00M349951, F00M349950

Servicing: 0121715001, 0121715002, 0121715003, 0121715006, 0121715007, 0121715008, 0121715009, 0121715014, 0121715015, 0121715016



335073 Stator

Replacing: F00M120115, F00M120108

Servicing: 0124320001, 0124325010, 0124325039, 0124325046, 0124325052, 0124325093, 0124325105

14 Volt, 90 Amp, ID 93.50, OD 132.93, OD 2 124.90, Terminals 6

Alternative no.: 230700

28 V



130102 Stator

Replacing: 1125045018, 1125045013, 1125045008, 1125045006, 1125045005, 1125045004

Servicing: 0120400640, 0120400641, 0120400642, 0120400664, 0120400666, 0120400673, 0120400674, 0120400685, 0120400688, 0120400689

28 Volt, 27 Amp, ID 89.00, OD 125.00, OD 2 117.00, Height 17.10, Terminals 3



130105 Stator

Replacing: 1125045209, 1125045057, 1125045045, 1125045029, 1125045028, 1124229028, 1124045028

Servicing: 0120400632, 0120400708, 0120400720, 0120400835, 0120400887, 0120400905, 0120400907, 0120488153, 0120488208, 0120488232

28 Volt, 45 Amp, ID 89.45, OD 125.00, OD 2 117.00, Height 23.55, Terminals 3



130106 Stator

Replacing: 1125045090, 1125045047, 1125045024, 1125045019, 1124229026, 1124045024, 1124045019

Servicing: 0120400617, 0120400683, 0120400695, 0120400696, 0120400708, 0120400720, 0120400760, 0120400761, 0120400762, 0120400763

28 Volt, 35 Amp, ID 89.40, OD 125.00, OD 2 118.00, Height 23.50, Terminals 3



131045 Stator

Replacing: 1125045203, 1125045178, 1125045132, 1125045128, 1125045107, 1125045105, 1124045132

Servicing: 0120469001, 0120469008, 0120469010, 0120469014, 0120469018, 0120469019, 0120469022, 0120469023, 0120469024, 0120469025

28 Volt, 55 Amp, ID 102.00, OD 138.00, OD 2 130.00, Height 23.60, Terminals 4



131126 Stator

Replacing: 1125045002, 1125045001

Servicing: 0120400633, 0120400636, 0120400667, 0120400668, 0120400683, 0120400684, 0120400754, 0120400755, 0120400785, 0120400796

28 Volt, 35 Amp, ID 89.30, OD 125.10, OD 2 117.15, Height 23.50, Terminals 3



131457 Stator

Replacing: 1125045056

Servicing: 0120489023, 0120489727, 0120489728, 0123310032, 0123310035, 0123525001, 9120690079, 9121699046, B120421476, B120421477

28 Volt, 27 Amp, ID 88.90, OD 125.00, Height 17.90, Terminals 3



132352 Stator

Replacing: 1125045044

Servicing: 0120488224, 0120488268, 0120489023, 0120489033, 0120489034, 0120489035, 0120489055, 0120489388, 0120489410, 0120489411

28 Volt, 27 Amp, ID 89.40, OD 125.00, OD 2 118.60, Height 17.00, Terminals 3



133846 Stator

Replacing: 1125045084, 1125045059

Servicing: 0120400728, 0120488135, 0120488136, 0120488137, 0120488153, 0120488252, 0120488253, 0120488256, 0120488269, 0120488270

28 Volt, 30 Amp, ID 89.10, OD 124.84, OD 2 117.63, Height 23.50, Terminals 3



134731 Stator

Manufacturer: Bosch

Replacing: 1125047003, 1125047001, 0399630031

Servicing: 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689512, 0120689514, 0120689515

28 Volt, 95 Amp, ID 125.33, OD 166.00, OD 2 157.50, Height 44.05, Terminals 4



135998 Stator

Replacing: 1125047005, 1125047004

Servicing: 0120689506, 0120689511, 0120689513, 0120689517, 0120689518, 0120689520, 0120689522, 0120689526, 0120689527, 0120689528

28 Volt, 120 Amp, ID 125.80, OD 166.10, OD 2 157.75, Height 44.10, Terminals 3



136037 Stator

Replacing: 9121456090, 6033GD3066, 1125045197, 1125045167, 1125045165, 1125045152

Servicing: 0120468037, 0120468053, 0120468065, 0120468093, 0120468094, 0120468107, 0120468113, 0120468114, 0120468116, 0120468117

28 Volt, 80 Amp, ID 103.80, OD 142.10, OD 2 135.65, Height 29.10, Terminals 4



136463 5★ Stator

Manufacturer: Bosch

Replacing: 2125007022

Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589

28 Volt, 180 Amp, ID 125.50, OD 193.00, OD 2 166.00, Height 118.00, Terminals 6



136588 Stator

Replacing: 1125045168

Servicing: 0120468066, B120500490

28 Volt, 100 Amp, ID 104.10, OD 141.70, OD 2 134.50, Height 28.25, Terminals 4



137285 Stator

Replacing: 6033GD3024, 1125045318

Servicing: 0120468131, 0120468132, 6033G3057B, 6033G3058B, 6033G3060B, 6033GB3033, 6033GB3034, 6033GB3035, 6033GB3036

28 Volt, 70 Amp, ID 103.50, OD 141.70, OD 2 134.19, Height 28.88, Terminals 4



231589 Stator

Replacing: 9121334136

Servicing: 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3083

28 Volt, 100 Amp, ID 103.85, OD 142.90, OD 2 144.00, Height 33.50, Terminals 4



234356 Stator

Replacing: 1125045597

Servicing: 0123525500, 0123525502, 0123525503, 1123525500, 1123525502, 1123525503

28 Volt, 90 Amp, ID 111.75, OD 145.00, OD 2 142.00, Height 34.80, Terminals 6



234524 Stator

Replacing: 1125045652

Servicing: 0123325501, 0123325504, 0123525501, 0123525504

28 Volt, 90 Amp, ID 111.76, OD 145.00, OD 2 142.10, Height 35.52, Terminals 6



234907 Stator

Replacing: 1125045153

Servicing: 0120468054, 0120468147, B120500603

28 Volt, 65 Amp, ID 103.60, OD 142.00, Height 28.28, Terminals 4



235055 Stator

Replacing: F00MA47719, F00M130112

Servicing: 0124555001, 0124555002, 0124555003, 0124555004, 0124555007, 0124555008, 0124555011, 0124555012, 0124555013, 0124555014

28 Volt, 80 Amp, ID 104.00, OD 144.00, OD 2 136.00, Height 33.50, Terminals 6

Alternative no.: 333585 5★



235056 5★ Stator

Manufacturer: Bosch

Replacing: F00M147632, F00M130114

Servicing: 0120000019, 0124555005, 0124555009, 0124555010, 0124555017, 0124555020, 0124555023, 0124555027, 0124555028, 0124555036

28 Volt, 70 Amp, ID 103.60, OD 143.95, OD 2 136.10, Height 33.00, Terminals 6



235321 5★ Stator

Manufacturer: Bosch

Replacing: 1125045617, 1125045614

Servicing: 0123325500

28 Volt, 55 Amp, ID 94.00, OD 125.00, Height 32.00, Terminals 6

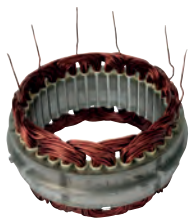


235352 Stator

Replacing: 1125045088

Servicing: 0120488206, 0120488294, B120402592

28 Volt, 45 Amp, ID 89.32, OD 125.00, OD 2 117.40, Height 23.90, Terminals 3



235756 5★ Stator

Manufacturer: Bosch

Replacing: F00M130175, F00M130116, F00M130113

Servicing: 0124655001, 0124655002, 0124655003, 0124655004, 0124655005, 0124655007, 0124655008, 0124655009, 0124655012, 0124655014

28 Volt, 100 Amp, ID 111.87, OD 142.00, Height 35.49, Terminals 6



238953 Stator

Replacing: 1125047007, 0125047007

Servicing: 0120389567, 0120689511, 0120689513, 0120689518, 0120689520, 0120689522, 0120689526, 0120689527, 0120689528, 0120689530

28 Volt, 140 Amp, ID 124.97, OD 165.89, OD 2 157.88, Height 44.10, Terminals 3



330824 5★ Stator

Manufacturer: Bosch

Replacing: F00M147628, F00M130200, F00M130150

Servicing: 0124655021, 0124655024, 0124655025, 0124655066, 0124655077, 0124655078, 0124655079, 0124655085, 0124655086, 0124655087

28 Volt, 120 Amp, ID 112.20, OD 145.30, Height 36.00, Terminals 6



333585 5★ Stator

Manufacturer: Bosch

Replacing: F00MA47719, F00M130112

Servicing: 0124555018, 0124555068, 0124555117, 0124555118

28 Volt, 80 Amp, ID 104.00, OD 136.00, Height 33.00, Terminals 6
Alternative no.: 235055

Brackets

D.E. Brackets



132210 D.E. Bracket

Replacing: 1125824150, 1125824122, 1125824084, 1125824048

Servicing: 0120400617, 0120400667, 0120400668, 0120400677, 0120400678, 0120400704, 0120400705, 0120400706, 0120400755, 0120400797

Bearing: HC-CARGO 142269.



132213# D.E. Bracket

Replacing: 1125824439, 1125824438, 1125824363, 1125824237, 1125824148

Servicing: 0120400758, 0120400759, 0120400808, 0120400809, 0120400852, 0120400853, 0120400860, 0120400861, 0120400872, 0120400873

Bearing: HC-CARGO 142269.



133898 D.E. Bracket

Replacing: 1125824553, 1125824418

Servicing: 0120488196, 0120488197, 0120488236, 0120488239, 0120488241, 0120488263, 0120488264, 0120488265, 0120489200, 0120489201

Bearing: HC-CARGO 142269.



133900 D.E. Bracket

Replacing: 1125825031

Servicing: 0120469507, 0120469522, 0120469523, 0986032710, 0986033840, B120421871, B120421872, B120427872

Bearing: HC-CARGO 142270.



133901 D.E. Bracket

Replacing: 1125824528, 1125824399, 1125824373

Servicing: 0120484004, 0120484005, 0120484006, 0120484010, 0120484013, 0120484014, 0120489025, 0120489026, 0120489078, 0120489079

Bearing: HC-CARGO 142270.



133902 D.E. Bracket

Replacing: 1125824550, 1125824415

Servicing: 0120489198, 0120489199, 0120489228, 0120489229, 0120489235, 0120489236, 0120489246, 0120489247, 0120489362, 0120489363

Bearing: HC-CARGO 142269.



134022# D.E. Bracket

Replacing: 1125824612

Servicing: 0120488162, 0120488163, 0120488174, 0120488175, 0120488203, 0120489120, 0120489121, 0120489122, 0120489123, 0120489124

Bearing: HC-CARGO 142269.



134082 D.E. Bracket

Replacing: 1125824583, 1125824314

Servicing: 0120489027, 0120489192, 0120489387, 0120489702, 9120080134, 9120144111, 9120144114, 9120144118, 9120144119, B120402006

Bearing: HC-CARGO 142270.



134118 D.E. Bracket

Replacing: 1125824124, 1125824123

Servicing: 0120400669, 0120400670, 0120400724, 0120400733, 0120400744, 0120400745, 0120489008, 0120489009, 0120489010, 0120489011

Bearing: HC-CARGO 142270.



134124 D.E. Bracket

Replacing: 1125824436, 1125824354

Servicing: 0120400704, 0120400705, 0120400806, 0120400807, 0120400810, 0120400814, 0120400866, 0120400867, 0120421142, 0120421401

Bearing: HC-CARGO 142269.



134126 D.E. Bracket

Replacing: 1125824432

Servicing: 0120400728, 0120488256, 0120488277, 0120488278, 0120488282, 0120488291, 0120489315, 0120489316, B120402619, B120402667

Bearing: HC-CARGO 140569. **Mounting bushing:** HC-CARGO 233569.



134128 D.E. Bracket

Replacing: 1125825218, 1125825156, 1125825019, 1125824218

Servicing: 0120469524, 0120469525, 0120469544, 0120469579, 0120469580, 0120469583, 0120469584, 0120469752, 0120469753, 0120469772

Bearing: HC-CARGO 142270.



134137 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825128, 1125825009

Servicing: 0120469019, 0120469025, 0120469036, 0120469039, 0120469040, 0120469041, 0120469103, 0120469506, 0120469509, 0120469512

Bearing: HC-CARGO 140176.



134303 D.E. Bracket

Replacing: 1125824593, 1125824212

Servicing: 0120400858, 0120400859, 0120489033, 0120489034, 0120489035, 0120489055, 0120489061, 0120489388, 0120489469, 0120489470

Bearing: HC-CARGO 142270.



134312 D.E. Bracket

Replacing: 1125824430, 1125824298

Servicing: 0120489060, 0120489303, 0120489643, 0986031190, 9120080088, 9120080114, 9129080088, B120402020, B120402269, B120421351

Bearing: HC-CARGO 142270.



134313 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824317

Servicing: 0120489723, 0120489724, 0120489727, 0120489728, 9120690079, B120421472, B120421473, B120421476, B120421477

Bearing: HC-CARGO 140569. **Mounting bushing:** HC-CARGO 233569.



134335 D.E. Bracket

Replacing: 1125824382

Servicing: 0120488271, 0120489944, B120402640, B120427051

Mounting bushing: HC-CARGO 233569.

Bearing: HC-CARGO 140176.



134397 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125823007

Servicing: 0120300532, 0120300533, 0120300552, 0120300563, 0120300564, 0120300579, 0120339514, 0120339526, 0120339531, 0120339538

Bearing: HC-CARGO 142269.



134398 D.E. Bracket

Replacing: 1125823060

Servicing: 0120300568, 0120300569, 0120339515, 0120339516, 0120339523, 0120339527, 0120339528, 0986030120, B120321028

Bearing: HC-CARGO 142269.



134443 D.E. Bracket

Replacing: 1125824545, 1125824366

Servicing: 0120489016, 0120489017, 0120489077, 0120489081, 0120489262, 0120489283, 0120489425, 0120489427, 0120489428, 0120489429

Bearing: HC-CARGO 142269.


134534 D.E. Bracket

Replacing: 1125824247

Servicing: 0120400836, 0120400837, 0120400862, 0120400863, 0120489565, 0120489566, 0120489583, 0120489584, 9120080061, F000LD0108

Bearing: HC-CARGO 142269.


134636 D.E. Bracket

Replacing: 1125825262, 1125825177, 1125825176, 1125825079, 1125825078, 1125825049, 1125824049

Servicing: 0120469002, 0120469581, 0120469582, 0120469586, 0120469587, 0120469600, 0120469601, 0120469602, 0120469603, 0120469604

Bearing: HC-CARGO 142270.


134706 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825355, 1125825229

Servicing: 0120469920, B120500629

Bearing: HC-CARGO 140263.


134865 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825023

Servicing: 0120469024, 0120469038, 0120469527, 0120469562, 0120469592, 0120469691, 0120469692, 0120469761, 0120469891, 0120469983

Bearing: HC-CARGO 140176.


134872 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825036

Servicing: 0120469010, 0120469022, 0120469023, 0120469026, 0120469027, 0120469031, 0120469037, 0120469048, 0120469549, 0120469634

Bearing: HC-CARGO 142270.


134874 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824350

Servicing: 0120400938, 0120400939, 0120400941, 0120400942, 0120488114, 0120488153, 0120488185, 0120488209, 0120488234, 0120488257

Bearing: HC-CARGO 142270.


134900 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824554, 1125824419

Servicing: 0120488198, 0120488199, 0120488226, 0120488227, 0120488237, 0120488238, 0120488240, 0120488272, 0120489202, 0120489203

Bearing: HC-CARGO 142269.


135156 D.E. Bracket

Replacing: 1125825104

Servicing: 0120469014, 0120469749, 0120469798, 6033G3014B, 6033GB3014, B120427982, B120500450

Bearing: HC-CARGO 142270.


135159 D.E. Bracket

Replacing: 1125824284

Servicing: 0120489002, 0120489003, 0120489004, 0120489005, 0120489006, 0120489007, 0120489057, 0120489058, 0120489063, 0120489080

Bearing: HC-CARGO 142269.


135160 D.E. Bracket

Replacing: 1125824535, 1125824534, 1125824441

Servicing: 0120488132, 0120488133, 0120488135, 0120488136, 0120489323, 0120489324, 0120489325, 0120489326, 0120489327, 0120489328

Bearing: HC-CARGO 140263.


135555 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824590, 1125824524, 1125824348, 1125824141

Servicing: 0120400722, 0120400723, 0120484021, 0120488022, 0120488138, 0120488224, 0120488292, 0120489022, 0120489023, 0120489294

Bearing: HC-CARGO 142270.


135612 D.E. Bracket

Replacing: 1125824551, 1125824416

Servicing: 0120489185, 0120489195, 0120489196, 0120489197, 0120489248, 0120489249, 0120489282, 0120489364, 0120489365, 0120489366

Bearing: HC-CARGO 142269.



135778 ★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825047

Servicing: 0120469008, 0120469585, 0986034430, B120421984, B120501032

Bearing: HC-CARGO 140176.



135779 ★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824613

Servicing: 0120488100, 0120488101, 0120488162, 0120488168, 0120488169, 0120488172, 0120488173, 0120488186, 0120488187, 0120488192

Bearing: HC-CARGO 142269.



135810 D.E. Bracket

Replacing: 1125823085

Servicing: 0120335007, 0123110009

Mounting bushing: HC-CARGO 139592.

Bearing: HC-CARGO 142270.



135898 D.E. Bracket

Replacing: 1125825273, 1125825096, 1125825043

Servicing: 0120469569, 0120469643, 0120469693, 0120469762, 0120469763, 0120469807, 0120469900, 0120469959, 0120469960, 0986032720

Bearing: HC-CARGO 142270.



135908 D.E. Bracket

Replacing: 1125825279, 1125825098

Servicing: 0120469021, 0120469715, 0120469716, 0120469717, 0120469718, 0120469719, 0120469722, 0120469723, 0120469724, 0120469725

Bearing: HC-CARGO 142270.



135947 D.E. Bracket

Replacing: 9121145804

Servicing: 0120488000, 0120488001, 0120488006, 0120488007, 0120488008, 0120488009, 0120488012, 0986034450

Bearing: HC-CARGO 142270.



135965# D.E. Bracket

Replacing: 9121140470

Servicing: 0120489181, 0120489182, 0120489393, 0120489394, 0120489998, 0120489999, 9120144017, 9120144018, 9120144035, 9120144218

Bearing: HC-CARGO 142269.



135986 D.E. Bracket

Replacing: 1125825347, 1125825327

Servicing: 0120465009, 0120465010, 0120465011, 0120465020, 0120465021, 0120465026, 0120465027, 0120465028, 0123505005, 0123505010

Bearing: HC-CARGO 142270.



135987 D.E. Bracket

Replacing: 1125825115

Servicing: 0120469784, 0120469785, 0120469786, 0120469787, 0120469788, 0120469789, 0120469793, 0120469992, 0120469993, 0120469996

Bearing: HC-CARGO 142270.



135988 ★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825069

Servicing: 0120469034, 0120469035, 0120469100, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112, 0120469113

Bearing: HC-CARGO 142270.



136002 D.E. Bracket

Replacing: 1125827013

Servicing: 0120389567, 0120689520, 0120689522, 0120689527, 0120689530, 0120689533, 0120689534, 0120689535, 0120689540, 0120689541

Bearing: HC-CARGO 142315.



136029 D.E. Bracket

Replacing: 1125825170, 1125825130

Servicing: 0120468017, 0120468018, 0120468022, 0120468023, 0120468024, 0120468025, 0120468026, 0120468027, 0120468034, 0120468044

Bearing: HC-CARGO 142270.



136124 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825217, 1125825081, 1125825055, 1125825051

Servicing: 0120469588, 0120469589, 0120469590, 0120469591, 0120469611, 0120469620, 0120469642, 0120469644, 0120469645, 0120469684

Bearing: HC-CARGO 142270.



136294# D.E. Bracket

Replacing: 1125824426

Servicing: 0120488189, 0120489251, 0120489252, 0120489292, B120402018, B120402019, B120402502

Bearing: HC-CARGO 142269.



136361 D.E. Bracket

Replacing: 1125824990, 1125824970, 1125824665, 1125824664

Servicing: 0120485011, 0120485012, 0120485022, 0120485025, 0120485026, 0120485041, 0123310004, 0123310005, 0123310026, 0123310028

Bearing: HC-CARGO 140263.



136390# D.E. Bracket

Replacing: 9121145861

Servicing: 9120144302, 9120144303, 9120334310, 9120334319

Bearing: HC-CARGO 142269.



136420 D.E. Bracket

Replacing: 9121145802

Servicing: 6033GB4011B, 6033GB4008, 6033GB4009, 6033GB4020, 6033GB4021, 9120144128, 9120144129, 9120144292, 9120144305, 9120144600

Bearing: HC-CARGO 142270.



136441 D.E. Bracket

Replacing: 1125825314

Servicing: 0120468093, B120500004

Bearing: HC-CARGO 142270.



136715# D.E. Bracket

Replacing: 1125824434

Servicing: 0120488211, 0120488228, 0120489346, 0120489347, 0120489389, 0120489390, 0120489408, 0120489958, 0120489959, 0986033940

Bearing: HC-CARGO 142270.



136781 D.E. Bracket

Replacing: 1125825346, 1125825260

Servicing: 0120468037, 0120468114, B120500158, B120500992

Bearing: HC-CARGO 142270.



136782# D.E. Bracket

Replacing: 1125825090

Servicing: 0120469001, 0120469013, 0120469686, 0120469687, 0120469895, 0120469982, 6033GB3008, B120427931, B120427951, B120500299

Bearing: HC-CARGO 140569.



136799 D.E. Bracket

Replacing: 1125824398

Servicing: 0120488225, 0120488250, 0120488251, 0120488295, 0120489152, 0120489153, 0120489154, 0120489155, 0120489212, 0120489219

Bearing: HC-CARGO 140263.



136821# D.E. Bracket

Replacing: 1125824675, 1125824668

Servicing: 0120485047, 0123320026, 0123335001

Bearing: HC-CARGO 140263.



136913 D.E. Bracket

Replacing: 1125824699, 1125824679, 1125824676

Servicing: 0120485034, 0123114005, 0123310002, 0123315001, B120310087, B120411203, B120411204

Bearing: HC-CARGO 142270.



136990 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824591, 1125824345

Servicing: 0120484001, 0120489756, 0986031330, 0986041840, B120402314, B120421503

Bearing: HC-CARGO 142270.



136996 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825286

Servicing: 0120468084, 0120468085, 0120468086, 0120468119, B120500742, B120500898, B120501069

Bearing: HC-CARGO 142270.



137410 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825230

Servicing: 0120468065, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139, 0120468999, B120500512, B120500960

Bearing: HC-CARGO 140263.



137477 D.E. Bracket

Replacing: 1125823507

Servicing: 0123115011, 9120336000

Bearing: HC-CARGO 142270.



137498 D.E. Bracket

Replacing: 9121337082, 9121335527

Servicing: 6033GB4015, 6033GB4016, 6033GB4017, 6033GB4018, 9120334631, 9120334632, 9120334639, 9120334642

Bearing: HC-CARGO 142270.



137500[#] D.E. Bracket

Replacing: 1125824965

Servicing: 0123320014

Bearing: HC-CARGO 142270.



137501[#] D.E. Bracket

Replacing: 1125824979

Servicing: 0123310023, 0123310048, 0123310055, 9123310048, 9123369023

Bearing: HC-CARGO 142270.



137502 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825511, 1125825307

Servicing: 0120465031, 012046503B, 0123515004

Bearing: HC-CARGO 140263.



137503[#] D.E. Bracket

Replacing: 1125825338

Servicing: 0123505001, 0123505002, 0123505202, 0123510063

Bearing: HC-CARGO 142270.



137504[#] D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825341, 1125825324

Servicing: 0120465018, 0123213007, 0123500005, 0123505015, 0123545002

Bearing: HC-CARGO 142270.



137597 D.E. Bracket

Replacing: 1125825215

Servicing: 0120468057, 0120468058, 0120468059, 0120468060, B120500752, B120500753, B120500754

Bearing: HC-CARGO 140263.



137598 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825264, 0125825174

Servicing: 0120469030, 0120469050, 0120469102, 0120469521, 0120469532, 0120469772, B120421861, B120421865

Bearing: HC-CARGO 142270.



138015 D.E. Bracket

Replacing: 1125823042

Servicing: 0120300530, 0120300531, 0120300567, 0120300576, 0120300585, 0120300586, 0120339521, 0120339524, 0120339525, 0120339535

Bearing: HC-CARGO 142269.



138017 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824579, 1125824294

Servicing: 0120484002, 0120484003, 0120484012, 0120484016, 0120484017, 0120484019, 0120484020, 0120488125, 0120489138, 0120489139

Bearing: HC-CARGO 142270.



138018[#] D.E. Bracket

Replacing: 1125824652

Servicing: 0123315004

Bearing: HC-CARGO 142270.



138019 D.E. Bracket

Replacing: 1125824682

Servicing: 0123325002, 0123325012, 0123325014, 9123325002

Bearing: HC-CARGO 142270.



138020[#] D.E. Bracket

Replacing: 1125824999, 1125824993, 1125824694

Servicing: 0123310041, 0123315501, 0123320011, 0123320039, 0123325007, 0123335004, 0123335005, 0986046000

Bearing: HC-CARGO 142318.



138021 D.E. Bracket

Replacing: 1125824696

Servicing: 0123310006

Bearing: HC-CARGO 142270.



138023 D.E. Bracket

Replacing: 1125824959

Servicing: 0123310010, 0123310011, 0123310012, 0123310013, 0123320035, 0123320058, 0123320068

Bearing: HC-CARGO 140263.



138024[#] D.E. Bracket

Replacing: 1125824986, 1125824972, 1125824697

Servicing: 0123310018, 0123310019, 0123310024, 0123310025, 0123310027, 0123310031, 0123310032, 0123310034, 0123310035, 0123310037

Bearing: HC-CARGO 142270.



138025 D.E. Bracket

Replacing: 1125824988, 1125824974

Servicing: 0120310020, 0120320006, 0123310020, 0123320006, 9123310020

Bearing: HC-CARGO 142270.



138030 D.E. Bracket

Replacing: 1125825343, 1125825213

Servicing: 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 6033GB3006, 6033GB3054

Bearing: HC-CARGO 140569.



138031 D.E. Bracket

Replacing: 1125825337

Servicing: 0123505007, 0123505008, 0123505009, 0123510013, 0123510014, 0123510015, 0123510028, 0123510033, 0123510041, 0123510045

Bearing: HC-CARGO 140263.



138032 D.E. Bracket

Replacing: 1125825354

Servicing: 0120468131, 0120468132, 6033G3057B, 6033G3058B, 6033G3060B, 6033GB3033, 6033GB3034, 6033GB3035, 6033GB3036

Bearing: HC-CARGO 140957.


138033 D.E. Bracket

Replacing: 1125825519

Servicing: 0123520002, 0123520005, 0123520014, 0123525001

Bearing: HC-CARGO 142318.


138181 D.E. Bracket

Replacing: 1125824575, 1125824466

Servicing: 0120484011, 0120484018, 0120484026, 0120484027, 0120484050, 0120484051, 0120488205, 0120488293, 0120488298, 0120488303

Bearing: HC-CARGO 142270.


138230 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825523, 1125825521, 1125825510

Servicing: 0123505013, 0123505018, 0123510006, 0123510007, 0123510026, 0123510027, 0123510031, 0123510032, 0123510034, 0123510037

Bearing: HC-CARGO 142318.


138785 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824555

Servicing: 0120484015, 0120484021, 0120488134, 0120488233, 0986039800, 6033GB2009, B120402392, B120402679, B120402683, B120402804

Bearing: HC-CARGO 142270.


138994[#] D.E. Bracket

Replacing: 1125824963

Servicing: 0123315007, 0123315020

Bearing: HC-CARGO 140263.


139000 D.E. Bracket

Replacing: 1125825500, 1125825309

Servicing: 0123214002, 0123515001, 0123515002, 0123515010, B120510510

Bearing: HC-CARGO 140263.


139024 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125827021

Servicing: 0120689526, 0120689528, 0120689531, 0120689543, 0120689545, 0120689548, 0120689549, 0120689552, 0120689557, 0120689561

Bearing: HC-CARGO 142315.


139036 D.E. Bracket

Replacing: 1125825174, 1125825024, 1125825006

Servicing: 0120469500, 0120469501, 0120469502, 0120469503, 0120469504, 0120469505, 0120469514, 0120469515, 0120469519, 0120469520

Bearing: HC-CARGO 141233.


139258[#] D.E. Bracket

Replacing: 1125825275

Servicing: 0120450023, 0120450024, 0120450025, 0120450026, 0120450027, 0120450028, 0120450029, 0120450030, 0120450031, B120500806

Bearing: HC-CARGO 142270.


139264 D.E. Bracket

Replacing: 1125823100, 1125823077

Servicing: 0120335012, 0123110004

Bearing: HC-CARGO 142270.


139279 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824700, 1125824677

Servicing: 0120485036, 0123320002, 0123340002

Bearing: HC-CARGO 142270.


139301 D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824975, 1125824648

Servicing: 0120485048, 012048504J, 0123315013, 0123320012, 0123325010, 9120485048, 9123690001

Bearing: HC-CARGO 142318.



139355# D.E. Bracket

Replacing: 1125825525

Servicing: 0123500007, 0123500008, 0123500009, 0123505003, 0123505004, 0123510003, 0123510020, 0123510043, 0123510052, 0123510062

Bearing: HC-CARGO 142270.



139909 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125823509

Servicing: 0123100003, 0123110006, 0123110008, 8120310013

Bearing: HC-CARGO 142270.



139916 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: F00M116203

Servicing: 0124225002, 0124225009, 0124225024, 0124225025, 0124225028, 0124225029, 0124225030, 0124225031, 0124225033, 0124225034

Bearing: HC-CARGO 142270.



139918 D.E. Bracket

Replacing: F00M139295, F00M126295, F00M126207

Servicing: 0124315001, 0124315002, 0124315003, 0124315004, 0124315005, 0124315006, 012431500E, 0124315011, 0124315012, 0124315013

Bearing: HC-CARGO 141233.



139951# 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825507, 1125825325, 1125825305, 1125825222

Servicing: 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0123215001, 0123305001, 0123500001

Bearing: HC-CARGO 140263.



139973 D.E. Bracket

Replacing: 1125824977

Servicing: 0123315016, 0123315021

Bearing: HC-CARGO 142270.



230009 D.E. Bracket

Replacing: F00M136303, F00M136218, F00M136205

Servicing: 0120000015, 0120000017, 0120000037, 0123510095, 0124515010, 0124515011, 0124515012, 0124515013, 012451501A, 0124515020

Bearing: HC-CARGO 142270.



230117 D.E. Bracket

Replacing: 9121335863

Servicing: 9120334625, 9120334626, 9120334635

Bearing: HC-CARGO 142270.



230172 D.E. Bracket

Replacing: 1125825358

Servicing: 0120468135, 0120468144, 6033GB3021

Bearing: HC-CARGO 142270.



230176 D.E. Bracket

Replacing: F00M126219

Servicing: 0124325009, 0124325058, 0124325059, 0124325065, 0124325145, 0124325146

Bearing: HC-CARGO 142270.



230236# D.E. Bracket

Replacing: 1125825538

Servicing: 0123510082, 0123510107, 0123510108, 0123520023, 0123520025

Bearing: HC-CARGO 142318.



230284 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825527

Servicing: 0120000016, 0120000036, 0123510068, 0123510079, 0123510081, 0123510100, 0123510101, 0123510102, 0123515500, 0123515501

Bearing: HC-CARGO 140263.


230450# D.E. Bracket

Replacing: 1125824980, 1125824738
Servicing: 0123310029, 0123310053, 1123310029, 9123310029, B120411528
Bearing: HC-CARGO 142270.


230509 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: 1125825372
Servicing: 0120468140, 0120468154, 0120468159, 0120468160, 0120468162
Bearing: HC-CARGO 140569.


230737 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: F00M126203
Servicing: 0124415001, 0124415005, 0124415023
Bearing: HC-CARGO 142270.


230972 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: F00M116225
Servicing: 0124225010, 0124225011
Bearing: HC-CARGO 142270.


231016 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: F00M116205
Servicing: 0124225001, 0124225004, 0124225018, 0124225022, 0124225023, 0124225041, 0124225049
Bearing: HC-CARGO 142270.


231157 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: 1125827020
Servicing: 0120689516, 0120689524, 0120689538, 0120689539, 0120689550, B120600133, B120600147, B120623051
Bearing: HC-CARGO 140644.


231171 D.E. Bracket

Replacing: 1125825365
Servicing: 0120469115, 0120469116, 0120469117, 6033G3B022, 6033GB3019, 6033GB3022, 6033GB3027
Bearing: HC-CARGO 140569.


231247 D.E. Bracket

Replacing: 1125825303
Servicing: 0120469682, 0120469683, 0120469684, 0120469685, 0120469880, 0120469881, B120500632
Bearing: HC-CARGO 142270.


231253 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: F00M126217
Servicing: 0124415004, 0124415006
Bearing: HC-CARGO 142270.


231281 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: 2125827062
Servicing: 0120689562, F000LD0211
Bearing: HC-CARGO 142315.


231586 D.E. Bracket

Replacing: 1125823097
Servicing: 0123100001, 0123100002, 0123110005, 0123120001, 9123100002, 9123110005, 9123120001
Bearing: HC-CARGO 142270.


231595 D.E. Bracket

Replacing: 9121335540
Servicing: 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3083
Bearing: HC-CARGO 140569.



231778 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: F00M136291, F00M136209

Servicing: 0124515005, 0124515006, 0124515008, 0124515032, 0124515043, 0124515049, 0124515080, 0124515081, 0124515085, 0124525012

Bearing: HC-CARGO 142270.



232479 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125827022

Servicing: 0120689542, 0120689546, 0120689572, B120600152, B120600153

Bearing: HC-CARGO 142315.



233336 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824998

Servicing: 0123315500, 0123315502, 0123315503, 0123320066

Bearing: HC-CARGO 140263.



233466 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: F00M126223

Servicing: 0124415002, 0124415008, 0124415010, 0124415028

Bearing: HC-CARGO 142270.



233468 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: F00M136220

Servicing: 0124615002, 012461500C, 0124615027

Bearing: HC-CARGO 142270.



233509 D.E. Bracket

Replacing: F00M126239

Servicing: 0124315019, 0124315027, 0124325100, B120416351

Bearing: HC-CARGO 141233.



233560# D.E. Bracket

Replacing: F00M126229

Servicing: 0124415011, 0124415012, 0124415037

Bearing: HC-CARGO 142270.



233647# 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825368

Servicing: 0120469101, 6033GB3047, 6033GB3055

Bearing: HC-CARGO 140569.



233724 D.E. Bracket

Replacing: 1125824728

Servicing: 0123320051, 0123320065

Bearing: HC-CARGO 142318.



233727 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: F00M126273, F00M126231

Servicing: 0124325024, 0124325031, 0124325175, 0124325184, 0124325185

Bearing: HC-CARGO 141233.



233939 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: F00M126297, F00M126221

Servicing: 0124315007, 0124315008, 0124315037, 0124325015, 0124325016, 0124325025, 0124325033, 0124325051, 0124325057, 0124325075

Bearing: HC-CARGO 142270.



234031 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: F00M126225

Servicing: 0124320001, 0124320002, 0124325052, 0124325122, 0124325180, 0124325205

Bearing: HC-CARGO 142270.



234379 D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825546, 1125825540
Servicing: 0123520500, 0123525500, 0123525502, 0123525503
Bearing: HC-CARGO 140263. **Bearing plate:** HC-CARGO 135608.



234425 D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136305, F00M136217
Servicing: 0124515024, 0124515025, 0124515027, 0124515028, 0124515030, 0124515034, 0124515040, 0124515058, 0124525008, 0124525087
Bearing: HC-CARGO 142270.



234526 D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825547
Servicing: 0123325501, 0123325504, 0123525501, 0123525504
Bearing: HC-CARGO 140263.



234529 D.E. Bracket
Manufacturer: Bosch
Replacing: F00M126275, F00M126209
Servicing: 0124415007, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041, 0124415043, 0124415045, 0124415046, 0124415047
Bearing: HC-CARGO 141233.



235023 D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136226
Servicing: 0120000001, 0120000019, 0124510001, 0124515044, 0124515113, 0124515120, 0124525064, 0124525119, 0124525125, 0124525216
Bearing: HC-CARGO 141233.



235042 D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136244
Servicing: 0124515103, 0124515111, 0124515116, 0124515122, 0124525511, 0124555001, 0124555002, 0124555003, 0124555004, 0124555007
Bearing: HC-CARGO 140263.



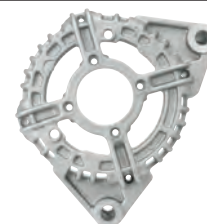
235227 D.E. Bracket
Manufacturer: Bosch
Replacing: F00M126265
Servicing: 0124415016, 0124415029, 0124415030, 0124415031, 0124415032
Bearing: HC-CARGO 142270.



235514 D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136328
Servicing: 0124525034, 0124525035, 0124525063, 0124525126, 0124525206, 0124525526
Bearing: HC-CARGO 142270.



235581 D.E. Bracket
Manufacturer: Bosch
Replacing: F00M126259
Servicing: 0124325039, 0124325046, 0124325077, 0124325093, 0124325105, 0124325169, 0124325170, 0124325202
Bearing: HC-CARGO 141233.



235668 D.E. Bracket
Manufacturer: Bosch
Replacing: F00M126263
Servicing: 0124325038, 0124325040, 0124325045
Bearing: HC-CARGO 142270.



235768 D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136593, F00M136287
Servicing: 0124625002, 0124625014, 0124625015, 0124625019, 0124625033, 0124625045
Bearing: HC-CARGO 140263.



236575 D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136254
Servicing: 0124655005, 0124655030, 0124655065, 0124655082, 0124655091
Bearing: HC-CARGO 140263.


236715 D.E. Bracket

Replacing: F00M136307

Servicing: 0124525028, 0124525043, 0124525044, 0124525047, 0124525049, 0124525053, 0124525069, 0124525070, 0124525076, 0124525078

239227# D.E. Bracket

Replacing: 1125824698, 1125824662

Servicing: 0120485043, 0120485044, 0120485045, 0120485046, 0123310001, 0123310003, 0123310007, 0123315002, 0123315006

*Mounting bushing: HC-CARGO 137575x2.
Bearing: HC-CARGO 142270.*

330923 D.E. Bracket

Replacing: F00M126386

Servicing: 0124425058, 0124425059, 0124425096, 0124425097, 0124425100, 0124425103

Bearing: HC-CARGO 141233.

333563 D.E. Bracket

Manufacturer: Bosch

Replacing: F00M136248

Servicing: 0124615030, 0124655001, 0124655002, 0124655003, 0124655004, 0124655009, 0124655011, 0124655016, 0124655023, 0124655036

S.R.E. Brackets


132214 S.R.E. Bracket

Replacing: 1125884524, 1125884405, 1125884398, 1125884285, 1125884153

Servicing: 0120400704, 0120400705, 0120400758, 0120400759, 0120400806, 0120400807, 0120400808, 0120400809, 0120400810, 0120400811

ID/bearing hole 26.00, **OD** 136.50

132215 S.R.E. Bracket

Replacing: 1125884547, 1125884490, 1125884474, 1125884390, 1125884376, 1125884308, 1125884284, 1125884222

Servicing: 0120400669, 0120400722, 0120400723, 0120400724, 0120400744, 0120400745, 0120400746, 0120400747, 0120400856, 0120400857

ID/bearing hole 28.00, **OD** 135.30

134125# S.R.E. Bracket

Replacing: 1125884479

Servicing: 0120488174, 0120488176, 0120488177, 0120488182, 0120488210, 0120489047, 0120489048, 0120489074, 0120489075, 0120489088

ID/bearing hole 28.60, **OD** 136.60

134127 S.R.E. Bracket

Replacing: 1125884484

Servicing: 0120400728, 0120488256, 0120488277, 0120488278, 0120488282, 0120488291, 0120489315, 0120489316, B120402619, B120402667

ID/bearing hole 30.00, **OD** 139.70

134129 S.R.E. Bracket

Replacing: 1125885155, 1125885154, 1125885143, 1125885061, 1125885041, 1125885025, 1125885023, 1125885019

Servicing: 0120450015, 0120469008, 0120469019, 0120469024, 0120469025, 0120469030, 0120469038, 0120469039, 0120469518, 0120469519

ID/bearing hole 30.00, **OD** 146.00

Alternative no.: 333712

134133 S.R.E. Bracket

Replacing: 1125885261, 1125885060

Servicing: 0120469034, 0120469035, 0120469646, 0120469647, 0120469666, 0120469710, 0120469836, 0120469860, 0120469860/875

ID/bearing hole 30.00, **OD** 144.85

134286 S.R.E. Bracket

Replacing: 1125884529, 1125884424

Servicing: 0120488208, 0120488271, 0120488289, 0120489027, 0120489053, 0120489060, 0120489192, 0120489230, 0120489303, 0120489387

ID/bearing hole 28.00, **OD** 142.15

134309 S.R.E. Bracket

Replacing: 1125884493

Servicing: 0120484001, 0120484011, 0120484012, 0120484015, 0120484018, 0120484021, 0120484022, 0120484024, 0120484025, 0120484026

ID/bearing hole 35.00, **OD** 136.10



134315 S.R.E. Bracket

Replacing: 1125884494, 1125884482

Servicing: 0120488138, 0120488185, 0120488196, 0120488197, 0120488206, 0120488209, 0120488217, 0120488218, 0120488234, 0120488236

ID/bearing hole 30.35, **OD** 135.30



134316 S.R.E. Bracket

Replacing: 1125885070

Servicing: 0120469021, 0120469600, 0120469604, 0120469631, 0120469632, 0120469633, 0120469635, 0120469636, 0120469637, 0120469638

ID/bearing hole 31.00, **OD** 145.20



134337# S.R.E. Bracket

Replacing: 1125884388

Servicing: 0120484023, 0120488140, 0120488141, 0120488188, 0120488207, 0120488222, 0120488223, 0120488235, 0120488275, 0120488276

ID/bearing hole 26.75, **OD** 132.45



134400 S.R.E. Bracket

Replacing: 1125883056, 1125883034

Servicing: 0120300535, 0120300552, 0120300562, 0120300567, 0120300575, 0120300576, 0120300577, 0120300578, 0120300579, 0120300580

ID/bearing hole 22.00, **OD** 112.00



134679 S.R.E. Bracket

Replacing: 1125884653, 1125884350

Servicing: 0120400943, 0120488194, 0120488195, 0120488250, 0120488284, 0120489018, 0120489019, 0120489020, 0120489106, 0120489107

ID/bearing hole 26.85, **OD** 136.45



134680 S.R.E. Bracket

Replacing: 1125884430, 1125884420, 1125884306, 1125884303, 1125884281, 1125884160

Servicing: 0120400740, 0120400741, 0120400742, 0120400743, 0120400782, 0120400783, 0120400827, 0120400828, 0120400831, 0120400832

ID/bearing hole 28.00, **OD** 136.75



134871 S.R.E. Bracket

Replacing: 1125884527, 1125884368, 1125884359, 1125884325

Servicing: 0120488022, 0120488132, 0120488133, 0120488135, 0120488136, 0120488153, 0120488224, 0120488268, 0120489022, 0120489023

ID/bearing hole 28.00, **OD** 134.85



135151# S.R.E. Bracket

Replacing: 1125884539

Servicing: 0120488166, 0120488167, 0120488200, 0120488201, B120402500, B120402601

ID/bearing hole 30.30, **OD** 136.55



135556 S.R.E. Bracket

Replacing: 1125885157

Servicing: 0120469014, 0120469522, 0120469523, 0120469749, 0120469798, 0986033840, B120421871, B120421872, B120427872, B120427982

ID/bearing hole 32.00, **OD** 145.70



135780 S.R.E. Bracket

Replacing: 1125884413

Servicing: 0120484016, 0120484017, 0120484019, 0120484020, 0120488162, 0120488163, 0120488164, 0120488165, 0120488168, 0120488169

ID/bearing hole 31.00, **OD** 135.75



135811# S.R.E. Bracket

Replacing: 1125884678, 1125884650

Servicing: 0120485034, 0120485035, 0123114005, 0123310002, 0123315001, 01233310002, B120310087, B120411203, B120411204

ID/bearing hole 42.50, **OD** 136.25



135993 S.R.E. Bracket

Replacing: 1125884418, 1125884385

Servicing: 0120400944, 0120400945, 0120488118, 0120488119, 0120488229, 0120488230, 0120488231, 0120489024, 0120489025, 0120489026

ID/bearing hole 30.00, **OD** 136.00



135994 S.R.E. Bracket

Replacing: 1125884481

Servicing: 0120484002, 0120484003, 0120484016, 0120484020, 0120489310, 0120489311, 0120489312, 0120489473, 0120489474, 0986036800

ID/bearing hole 30.00, **OD** 136.00



136006  S.R.E. Bracket

Replacing: 1125887013

Servicing: 0120389567, 0120689520, 0120689523, 0120689526, 0120689530, 0120689533, 0120689534, 0120689535, 0120689542, 0120689546

ID/bearing hole 28.00, **OD** 189.40



136021 S.R.E. Bracket

Replacing: 1125885058, 1125885052, 1125885044, 1125885001

Servicing: 0120469002, 0120469501, 0120469581, 0120469582, 0120469586, 0120469587, 0120469588, 0120469589, 0120469590, 0120469591

ID/bearing hole 30.00, **OD** 145.00



136097 S.R.E. Bracket

Replacing: 1125885077

Servicing: 0120469015, 0120469689, 0120469690, 0120469709, 0120469780, 0120469790, 0120469822, 0120469823, 0120469831, 0120469832

ID/bearing hole 31.00, **OD** 144.85



136362 S.R.E. Bracket

Replacing: 1125885669, 1125884669

Servicing: 0120485011, 0120485012, 0120485022, 0120485025, 0120485026, 0123310004, 0123310005, 0123310008, 0123310026, 0123310028

ID/bearing hole 42.80, **OD** 133.85



136375 S.R.E. Bracket

Replacing: 1125885105

Servicing: 0120469784, 0120469785, 0120469786, 0120469787, 0120469788, 0120469789, 0120469793, 0120469992, 0120469993, 0120469996

ID/bearing hole 30.00, **OD** 151.00



136384 S.R.E. Bracket

Replacing: 1125885067

Servicing: 0120469002, 0120469003, 0120469011, 0120469012, 0120469020, 0120469021, 0120469581, 0120469582, 0120469601, 0120469602

ID/bearing hole 32.00, **OD** 145.00



136440 S.R.E. Bracket

Replacing: 1125885230

Servicing: 0120468093, 0120468135, 0120468144, 6033GB3021, B120500004

ID/bearing hole 37.00, **OD** 156.70



136478 S.R.E. Bracket

Replacing: 9122145862

Servicing: 0120489393, 0120489394, 0120489456, 0120489457, 9120144017, 9120144018, 9120144026, 9120144218, 9120144219, 9120144220

ID/bearing hole 28.00, **OD** 132.50



136777[#]  S.R.E. Bracket

Replacing: 1125885187

Servicing: 0120469920, B120500629

ID/bearing hole 35.00, **OD** 149.00



136809 S.R.E. Bracket

Replacing: 1125885235, 1125885217

Servicing: 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0120465018, 0123213007, 0123215001

ID/bearing hole 42.90, **OD** 150.65



136918[#]  S.R.E. Bracket

Replacing: 1125884487

Servicing: 0120488211, 0120488228, 0120489346, 0120489347, 0120489389, 0120489390, 0120489391, 0120489392, 0120489408, 9120690496

ID/bearing hole 30.00, **OD** 136.25



136921[#] S.R.E. Bracket

Replacing: 1125885160, 1125885140, 1125825140

Servicing: 0120469827, 0120469828, 0120469870, 0120469871, 0120469874, 0120469938, 0120469939, B120500447, B120500612, B120500613

ID/bearing hole 30.00, **OD** 144.65



136997 S.R.E. Bracket

Replacing: 1125885119, 1125885072, 1125881119

Servicing: 0120469009, 0120469016, 0120469017, 0120469032, 0120469655, 0120469656, 0120469657, 0120469658, 0120469659, 0120469660

ID/bearing hole 31.00, **OD** 145.00



137096[#] S.R.E. Bracket

Replacing: 1125884631

Servicing: 0123315004

ID/bearing hole 43.00, **OD** 134.20



137098 S.R.E. Bracket

Replacing: 1125885923, 1125884923, 1125884735

Servicing: 0120315500, 0120315502, 0120315503, 0123310022, 0123310043, 0123310044, 0123310047, 0123310050, 0123315500, 0123315502

ID/bearing hole 43.00, **OD** 136.80



137101 S.R.E. Bracket

Replacing: 1125885237

Servicing: 0120465009, 0120465010, 0120465011, 0120465020, 0120465021, 0120465026, 0120465027, 0120465028, 0123505005, 0123505010

ID/bearing hole 43.00, **OD** 149.70



137102 S.R.E. Bracket

Replacing: 1125885238

Servicing: 0120465006, 0120465012, 0120465029, 0123213005, 0123213006, 0123500004, 0123500006, 0123510017, 0123510105, 0123545001



137103 S.R.E. Bracket

Replacing: 1125885520

Servicing: 0120465031, 012046503B

ID/bearing hole 42.90, **OD** 150.55



137105 S.R.E. Bracket

Replacing: 1125885240

Servicing: 0123505001, 0123505002, 0123510063

ID/bearing hole 43.00, **OD** 150.60



137311 S.R.E. Bracket

Replacing: 1125885615, 1125885312, 1125885215, 1125885213

Servicing: 0120469004, 0120469005, 0120469006, 0120469007, 0120469906, 0120469907, 0120469911, 0120469912, 0120469966, 0120469967

ID/bearing hole 28.00, **OD** 151.65



137316 S.R.E. Bracket

Replacing: 1125883084, 1125883080

Servicing: 0120335010, 0123100001, 0123100002, 0123110005, 0123120001, 9123100002, 9123110005, 9123120001

ID/bearing hole 43.00, **OD** 124.80



137384 S.R.E. Bracket

Replacing: 1125885535, 1125885243

Servicing: 0123500007, 0123500008, 0123500009, 0123505003, 0123505004, 0123510003, 0123510020, 0123510043, 0123510052, 0123510062

ID/bearing hole 43.00, **OD** 151.00



137496 S.R.E. Bracket

Replacing: 9121335886

Servicing: 9120334631, 9120334632

ID/bearing hole 29.00, **OD** 136.60


137600 S.R.E. Bracket

Replacing: 9122335915

Servicing: 9120334625, 9120334626, 9120334635

ID/bearing hole 24.00, **OD** 137.00

137698 S.R.E. Bracket

Replacing: 9122145806

Servicing: 0120488000, 0120488001, 0120488008, 0120488009, 0120488012, 0986034450

ID/bearing hole 24.00, **OD** 136.30

137989# S.R.E. Bracket

Replacing: 1125884700

Servicing: 0123310006, 0123320012, 9123320012

ID/bearing hole 43.00, **OD** 133.00

137991 5★ S.R.E. Bracket

Replacing: 1125884913

Servicing: 0123310010, 0123310011, 0123310012, 0123310013, 0123320035, 0123320058, 0123320068

ID/bearing hole 43.00, **OD** 134.00

137993 S.R.E. Bracket

Replacing: 1125884946, 1125884927

Servicing: 0123310020, 0123320006, 9123310020

ID/bearing hole 43.00, **OD** 133.40

137994# S.R.E. Bracket

Replacing: 1125884948

Servicing: 0123310027, 0123310031, 0123320009, 0123320021, 0123320025, 0123320055

ID/bearing hole 43.00, **OD** 134.00

138000 S.R.E. Bracket

Replacing: 1125885524

Servicing: 0123520002, 0123520005, 0123520014, 0123525001

ID/bearing hole 43.00, **OD** 152.15

138237 5★ S.R.E. Bracket

Replacing: 1125885526, 1125885507

Servicing: 0123505013, 0123510006, 0123510007, 0123510026, 0123510027, 0123510032, 0123510034, 0123510047, 0123510053, 0123510054

ID/bearing hole 43.00, **OD** 150.45

138276 S.R.E. Bracket

Replacing: 1125884392, 1125884391, 1125884357, 1125884342

Servicing: 0120400669, 0120400670, 0120400724, 0120400733, 0120400745, 0120400747, 0120489002, 0120489003, 0120489004, 0120489005

ID/bearing hole 32.00, **OD** 136.80

138278 S.R.E. Bracket

Replacing: 1125885264

Servicing: 0120469101, 0120469103, 6033GB3047, 6033GB3055

ID/bearing hole 30.00, **OD** 157.35

138279 5★ S.R.E. Bracket

Replacing: 6033GC1028, 1125885268

Servicing: 0120469050, 0120469102

ID/bearing hole 30.00, **OD** 145.30

138280 5★ S.R.E. Bracket

Replacing: 1125887006

Servicing: 0120689504, 0120689505, 0120689507, 0120689511, 0120689514, 0120689517, B120600100, B120623055

ID/bearing hole 30.00, **OD** 172.45


138777 S.R.E. Bracket

Replacing: 1125884728

Servicing: 0123310038, 0123310039, 0123310046, 0123320036, 0123320037, 0123320063, 0123325006

ID/bearing hole 43.00, **OD** 133.45


138779# S.R.E. Bracket

Replacing: 1125884929

Servicing: 0123315013, 0123325010

ID/bearing hole 43.00, **OD** 134.00


138780 S.R.E. Bracket

Replacing: 1125884944, 1125884925

Servicing: 0123310018, 0123310019, 0123310024, 0123310025, 0123310032, 0123310034, 0123310035, 0123310037, 0123310040, 0123310049

ID/bearing hole 43.00, **OD** 133.00


138993# S.R.E. Bracket

Replacing: 1125884915

Servicing: 0123315007, 0123315020, 0123315506

ID/bearing hole 43.00, **OD** 133.55


138995# S.R.E. Bracket

Replacing: 1125883086

Servicing: 0120335007, 0123110009

ID/bearing hole 43.00, **OD** 124.55


138997 S.R.E. Bracket

Replacing: 1125885106

Servicing: 0120468009, 0120468010, 0120468035, 0120468036, 0120468045, 0120468046, 0120468080, 0120468081, 0120468082, 0120468083

ID/bearing hole 30.00, **OD** 151.50


139001 S.R.E. Bracket

Replacing: 1125885221

Servicing: 0123214002, 0123515001, 0123515002, 0123515007, 0123515010, B120510510

ID/bearing hole 43.00, **OD** 150.65


139027 S.R.E. Bracket

Replacing: 1125887019

Servicing: 0120689522, 0120689527, 0120689528, 0120689540, 0120689541, 0120689543, 0120689548, 0120689549, 0120689552, 0120689561

ID/bearing hole 28.00, **OD** 189.30


139117 S.R.E. Bracket

Replacing: 1125884417

Servicing: 0120488156, 0120488157, 0120488158, 0120488159, 0120488163, 0120488174, 0120488175, 0120488203, 0120488281, B120402542

ID/bearing hole 30.00, **OD** 136.00


139280 S.R.E. Bracket

Replacing: 1125885241

Servicing: 0120469018, 0120469033, 0120469044, 6033G3020B, 6033GB3020, B120500926

ID/bearing hole 36.00, **OD** 157.00


139338 S.R.E. Bracket

Replacing: 1125885075

Servicing: 0120469001, 0120469013, 0120469686, 0120469687, 0120469895, 0120469982, 6003GB008, 6033GB3008, B120427931, B120427951

ID/bearing hole 30.00, **OD** 153.65


139910 S.R.E. Bracket

Replacing: 1125883510

Servicing: 0123100003, 0123110006, 0123110008, B120310013

ID/bearing hole 43.00, **OD** 126.00



139917# S.R.E. Bracket

Replacing: F00M116403

Servicing: 0124225002, 0124225009, 0124225024, 0124225025, 0124225028, 0124225029, 0124225030, 0124225031, 0124225033, 0124225034

ID/bearing hole 38.00, **OD** 127.00



139919 5★ S.R.E. Bracket

Replacing: F00M126482, F00M126407

Servicing: 0124315001, 0124315002, 0124315003, 0124315006, 0124315011, 0124315012, 0124315030, 0124315031, 0124315032, 0124315035

ID/bearing hole 37.98, **OD** 132.00



139923 5★ S.R.E. Bracket

Replacing: F00M136494, F00M136405

Servicing: 0120000015, 0120000017, 0120000037, 0124515010, 0124515011, 0124515012, 0124515013, 012451501A, 0124515020, 0124515021

ID/bearing hole 38.00, **OD** 147.00



139974# S.R.E. Bracket

Replacing: 1125884931

Servicing: 0123315016, 0123315021, 0124315021

ID/bearing hole 43.00, **OD** 133.70



139975# S.R.E. Bracket

Replacing: 1125885165

Servicing: 0120450018, 0120450019, 0120450020, 0120450023, 0120450024, 0120450025, 0120450026, 0120450027, 0120450028, 0120450029

ID/bearing hole 25.00, **OD** 143.50



230169 5★ S.R.E. Bracket

Replacing: 1125885537

Servicing: 0120000016, 0120000036, 0123510068, 0123510079, 0123510081, 0123510100, 0123510101, 0123510102, 0123515500, 0123515501

ID/bearing hole 43.00, **OD** 153.60



230237 S.R.E. Bracket

Replacing: 1125885547

Servicing: 0123510082, 0123510107, 0123510108, 0123520023, 0123520025

ID/bearing hole 43.00, **OD** 153.40



230510 5★ S.R.E. Bracket

Replacing: 1125885274

Servicing: 0120468140, 0120468154, 0120468162

ID/bearing hole 29.00, **OD** 145.00



230600 S.R.E. Bracket

Replacing: 1125885139

Servicing: 0120468037, 0120468114, B120500158, B120500992

ID/bearing hole 30.00, **OD** 157.75



230623 5★ S.R.E. Bracket

Replacing: F00M126484, F00M126419

Servicing: 0124315004, 0124315005, 012431500E, 0124315013, 0124315036, 0124315039, 0124325011, 0124325012, 0124325013, 0124325032

ID/bearing hole 38.00, **OD** 136.00



230723 5★ S.R.E. Bracket

Replacing: 1125885188

Servicing: 0120468065, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139, 0120468999, 6033G3037B, 6033G3038B

ID/bearing hole 30.00, **OD** 149.00



230735 S.R.E. Bracket

Replacing: 1125884938

Servicing: 0120485048, 012048504J, 9120485048, 9123690001

ID/bearing hole 43.00, **OD** 134.00


230738 S.R.E. Bracket

Replacing: F00M126403

Servicing: 0124415001, 0124415005, 0124415023

ID/bearing hole 38.00, **OD** 140.00

230765 S.R.E. Bracket

Replacing: 1125885270

Servicing: 0120469115, 0120469116, 0120469117, 0120469118, 6033GB022, 6033GB3019, 6033GB3022, 6033GB3027

ID/bearing hole 32.00, **OD** 157.00

230968 S.R.E. Bracket

Replacing: 1125885260

Servicing: 0120469100, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112, 0120469113, 0120469114, 6033GB3009

ID/bearing hole 30.00, **OD** 145.00

231017 S.R.E. Bracket

Replacing: F00M116405

Servicing: 0124225001, 0124225004, 0124225018, 0124225022, 0124225023, 0124225041, 0124225049

ID/bearing hole 38.00, **OD** 127.00

231069[#] S.R.E. Bracket

Replacing: 1125884679

Servicing: 0120485036, 0123320002, 0123340002

ID/bearing hole 42.90, **OD** 133.30

231156 S.R.E. Bracket

Replacing: 1125887023, 1125887022

Servicing: 0120689516, 0120689524, 0120689538, 0120689539, 0120689550, B120600133, B120600147, B120623051

ID/bearing hole 35.00, **OD** 173.20

231254 S.R.E. Bracket

Replacing: F00M126417

Servicing: 0124415004, 0124415006

ID/bearing hole 38.00, **OD** 140.00

231261 S.R.E. Bracket

Replacing: 1125884933, 1125884732

Servicing: 0123310023, 0123310029, 0123310048, 0123310050, 0123310053, 0123310054, 0123310055, 9123310029, 9123310048, 9123369023

ID/bearing hole 43.00, **OD** 133.50

231594 S.R.E. Bracket

Replacing: 9121335952

Servicing: 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3083

ID/bearing hole 35.00, **OD** 157.00

231702 S.R.E. Bracket

Replacing: 1125885129

Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0986043480, B120500078, B120500603, B120500671

ID/bearing hole 31.00, **OD** 154.00

231719 S.R.E. Bracket

Replacing: 6033GD1016, 1125885256

Servicing: 0120468131, 6033G3057B, 6033G3060B, 6033GB3033, 6033GB3034

ID/bearing hole 31.00, **OD** 157.00

231753 S.R.E. Bracket

Replacing: F00M136410

Servicing: 0124515005, 0124515006, 0124515008, 0124515032, 0124515043, 0124515049, 0124515080, 0124515081, 0124515085, 0124525012

ID/bearing hole 35.00, **OD** 148.00



233474 S.R.E. Bracket

Replacing: 1125885253

Servicing: 0123510004, 0123510018, 0123510021, 0123510023, 0123510038, 0123510039, 0123510044, 0123510049, 0123510050, 0123510051

ID/bearing hole 42.84, **OD** 151.00



233506 S.R.E. Bracket

Replacing: F00M136420

Servicing: 0124615002, 012461500C, 0124615027

ID/bearing hole 38.00, **OD** 151.50



233523 S.R.E. Bracket

Replacing: F00M126439

Servicing: 0124315019, 0124315027, 0124325100, B120416351

ID/bearing hole 38.00, **OD** 136.00



233558# S.R.E. Bracket

Replacing: F00M126421

Servicing: 0124325009, 0124325054, 0124325058, 0124325059, 0124325065, 0124325124, 0124325145, 0124325146

ID/bearing hole 38.00, **OD** 136.50



233648# S.R.E. Bracket

Replacing: 1125885233

Servicing: 0123212001

ID/bearing hole 43.00, **OD** 151.00



233650# S.R.E. Bracket

Replacing: F00M126425

Servicing: 0124415002, 0124415008, 0124415010, 0124415028

ID/bearing hole 37.00, **OD** 131.00



234030 S.R.E. Bracket

Replacing: F00M126545, F00M126427

Servicing: 0124320001, 0124320002, 0124325052, 0124325122, 0124325180, 0124325205

ID/bearing hole 38.00, **OD** 136.00



234033# S.R.E. Bracket

Replacing: 1125885169

Servicing: 0120468057, 0120468058, 0120468059, 0120468060, B120500752, B120500753, B120500754

ID/bearing hole 35.00, **OD** 151.20



234057 S.R.E. Bracket

Replacing: F00M126486, F00M126423

Servicing: 0124315007, 0124315008, 0124315037, 0124325015, 0124325016, 0124325025, 0124325033, 0124325051, 0124325057, 0124325075

ID/bearing hole 38.00, **OD** 131.50



234355 S.R.E. Bracket

Replacing: 1125885549

Servicing: 0123520500, 0123525001, 0123525500, 0123525502, 0123525503

ID/bearing hole 42.76, **OD** 153.00



234525 S.R.E. Bracket

Replacing: 1125885558, 1125885556

Servicing: 0123525501, 0123525504

ID/bearing hole 43.00, **OD** 153.25



234530 S.R.E. Bracket

Replacing: F00M126473, F00M126409

Servicing: 0124415007, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041, 0124415043, 0124415045, 0124415046, 0124415047

ID/bearing hole 38.00, **OD** 140.00



235044 S.R.E. Bracket

Replacing: F00M136441

Servicing: 0124515103, 0124515111, 0124515116, 0124515122, 0124555001, 0124555002, 0124555003, 0124555004, 0124555007, 0124555011

ID/bearing hole 38.00, **OD** 147.45



235045 5★ S.R.E. Bracket

Replacing: F00M136506

Servicing: 0120000001, 0120000002, 0120000019, 0124510001, 0124515044, 0124515113, 0124515120, 0124525020, 0124525064, 0124525119

ID/bearing hole 37.93, **OD** 147.00



235104 5★ S.R.E. Bracket

Replacing: F00M136496, F00M136416

Servicing: 0124515024, 0124515025, 0124515027, 0124515028, 0124515030, 0124515034, 0124515040, 0124515058, 0124525008, 0124525087

ID/bearing hole 38.00, **OD** 147.00



235221 5★ S.R.E. Bracket

Replacing: F00M126463

Servicing: 0124415009, 0124415016, 0124415025, 0124415026, 0124415029, 0124415030, 0124415031, 0124415032

OD 131.00



235323 5★ S.R.E. Bracket

Replacing: 1125884741

Servicing: 0123325500

ID/bearing hole 43.00, **OD** 134.00



235400 5★ S.R.E. Bracket

Replacing: 1125885167

Servicing: 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 0120468142, 0120468149

ID/bearing hole 34.00, **OD** 157.00



235499 S.R.E. Bracket

Replacing: 1125884940

Servicing: 0123310033, 0123310051, 0123310052, 1123310033, 1123310051, 1123310052



235515 5★ S.R.E. Bracket

Replacing: F00M136518

Servicing: 0124525034, 0124525035, 0124525063, 0124525126, 0124525206, 0124525526

ID/bearing hole 37.97, **OD** 147.20



235540 5★ S.R.E. Bracket

Replacing: F00M136465

Servicing: 0123510095, 0124515087, 0124515089, 0124515090

ID/bearing hole 37.99, **OD** 147.20



236576 5★ S.R.E. Bracket

Replacing: F00M136451

Servicing: 0124655005, 0124655030, 0124655065, 0124655082, 0124655091, 1124655030

ID/bearing hole 35.00, **OD** 151.00



236718 5★ S.R.E. Bracket

Replacing: F00M136500, 236718

Servicing: 0124525028, 0124525043, 0124525044, 0124525047, 0124525049, 0124525053, 0124525069, 0124525070, 0124525076, 0124525078

ID/bearing hole 37.85, **OD** 147.15



237813 5★ S.R.E. Bracket

Replacing: F00M126511

Servicing: 0124425011, 0124425012, 0124425013, 0124425018, 0124425029, 0124425034, 0124425037, 0124425038, 0124425039, 0124425042

ID/bearing hole 38.00, **OD** 150.50

**333554** S.R.E. Bracket**Replacing:** F00M136447, F00M136446**Servicing:** 0124655001, 0124655002, 0124655003, 0124655004, 0124655016, 0124655023, 0124655036, 0124655037, 0124655039**ID/bearing hole** 37.55, **OD** 160.00**333712** S.R.E. Bracket**Replacing:** 1125885155, 1125885154, 1125885143, 1125885061, 1125885041, 1125885025, 1125885023, 1125885019**ID/bearing hole** 30.00, **OD** 146.00**Alternative no.:** 134129**333713** S.R.E. Bracket**Replacing:** F00M136469**Servicing:** 0124515051, 0124515098, 0124525042, 0124525045, 0124525048, 0124525054, 0124525059, 0124525083, 0124525524, 0399604028**ID/bearing hole** 35.00, **OD** 138.20

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333758* S.R.E. Bracket**Replacing:** F00M136443**Servicing:** 0124515053, 0124515059, 0124515061, 0124515062, 0124515064, 0124515088, 0124515091, 0124515102, 0124515114, 0124515118**ID/bearing hole** 35.09**Bracket Parts****Mounting Brackets**

Pkg. 5

**232309** Mounting Bracket**Replacing:** 1121331500**Servicing:** 0123325002, 0123325012, 0123325014, 9123325002**Thickness** 4.00**Mounting Bushings**

Pkg. 5

**132397** Rubber Bushing**Replacing:** 1120323000**Servicing:** 0120339526, 0120400630, 0120400631, 0120400752, 0120400753, 0120400767, 0120400768, 0120400889, 0120400890, 0120469538**ID** 15.00, **OD** 23.00, **OD/collar** 28.00, **Length** 20.00, **Height/collar** 3.85**132398** Rubber Bushing**Replacing:** 1120321000**Servicing:** 0120400630, 0120400631, 0120400708, 0120400752, 0120400753, 0120400767, 0120400768, 0120400835, 0120400889, 0120400890**ID** 15.00, **OD** 20.80, **OD/collar** 26.50, **Length** 8.20, **Height/collar** 3.95**134774** Mounting Bushing**Replacing:** 1120300007**Servicing:** 15ACR, 16ACR, 17ACR, 0120300522, 0120300523, 0120300545, 0120300546, 0120300547, 0120300587, 0120300588, 0120339502**ID** 8.00, **OD** 13.05, **Length** 20.00

Pkg. 10

**134775** Mounting Bushing**ID** 8.00, **OD** 14.00, **Length** 20.00

Pkg. 10

**134964** Mounting Bushing**Servicing:** 0120300568, 0120300569, 0120339515, 0120339516, 0120339527, 0120339528, 0120489187, 0120489188, 0986030120**ID** 10.00, **OD** 15.00, **Length** 18.00

Pkg. 5

**135061** Spring Pin**Servicing:** 0120469523, 0120489060, 0120489643, 0986031190, 0986033840, 0986033841, 9120080088, 9120080114, 9129080088**ID** 11.50, **OD** 14.00, **Length** 50.00, **Material** Steel spring, **Heat treated** Yes, **DIN norm** 7336, **ISO norm** 13337
For mounting bushing.

Pkg. 10



135211# Mounting Bushing
ID 8.20, OD 13.60, Length 20.00

Pkg. 5



135216 Mounting Bushing
Replacing: 1120322000
Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, 0120300517, 0120300518, 0120300519
ID 8.40, OD 14.00, OD/collar 19.95, Length 13.00, Height/collar 2.45

Pkg. 5



135421# Mounting Bushing
Replacing: 1120322013
Servicing: 0120489173, 0120489174, 0120489189, 0120489190, 0120489344, 0120489358
ID 10.00, OD 16.50/22.00, OD/collar 22.00, Length 20.70, Height/collar 4.70

Pkg. 5



137262 Mounting Bushing
Replacing: 1120300023
Servicing: 0120465031, 0120468001, 0120468002, 0120468003, 0120468011, 0120468012, 0120468015, 0120468016, 0120468017, 0120468018
ID 10.30, OD 21.00, Length 22.00

Pkg. 5



137263# Mounting Bushing
Replacing: 9123140308
Servicing: 0123212001, 6033G4011B, 6033GB3046, 6033GB3059, 6033GB4008, 6033GB4009, 6033GB4015, 6033GB4016, 6033GB4017, 6033GB4018
ID 10.00, OD 18.10, Length 20.00

Pkg. 5



137343 Mounting Bushing
Replacing: 1120300014
Servicing: 0120469010, 0120469022, 0120469023, 0120469026, 0120469027, 0120469028, 0120469029, 0120469031, 0120469037, 0120469048
ID 12.30, OD 18.08, Length 22.00

Pkg. 5



137400 Mounting Bushing
Replacing: 1120300034
Servicing: 0120468065, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139, 0120468999, 0120469920, 0120469963
ID 10.00, OD 19.03, Length 18.30

Pkg. 5



137408# Mounting Bushing
Replacing: 1120300025
Servicing: 0120468126, 0120484009, 0120488139, 0120488151, 0120488152, 0120488221, 0120488254, 0120488280, 0120488287, 0120489132
ID 12.20, OD 21.10, Length 27.00

Pkg. 5



137461 Mounting Bushing
Replacing: 1120300015
Servicing: 0120400926, 0120400927, 0120469938, 0120469939, 0120488194, 0120488195, 0120488225, 0120488250, 0120488251, 0120488252
ID 12.30, OD 18.00, Length 27.00

Pkg. 5



137575 Mounting Bushing
Replacing: F00M147018, 1120300508, 1120300504, 1120300041
Servicing: 0120000014, 0120000015, 0120000017, 0120000037, 0120335010, 0120465009, 0120465010, 0120465011, 0120465020, 0120465021
OD 18.02, Length 20.00



138086# Mounting Bushing
Replacing: 1120300512, 1120300035
Servicing: 0120465006, 0120465012, 0120465029, 0123213005, 0123213006, 0123310015, 0123310017, 0123310030, 0123315016, 0123315021
ID 8.50, OD 18.07, Length 20.00



138087 Mounting Bushing
Replacing: 1120300505, 1120300045
Servicing: 0120465031, 012046503B, 0120485048, 012048504J, 0123310006, 0123315013, 0123315022, 0123315023, 0123320012, 0123325010
OD 21.00, OD/collar 19.00, Length 32.00

Pkg. 5



138089 Mounting Bushing

Replacing: F00M147034, 1120322016

Servicing: 0120000018, 0120400858, 0120400859, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137

ID 11.00, **OD** 14.00/21.50, **OD/collar** 21.45, **Length** 8.10, **Height/collar** 2.35

Pkg. 5



138091 Mounting Bushing

Replacing: 1120322507, 1120322502

Servicing: 0123100001, 0123100002, 0123100003, 0123110005, 0123110006, 0123110008, 0123120001, 0123500007, 0123500008, 0123500009

ID 10.35, **OD** 18.00/21.90, **OD/collar** 21.90, **Length** 21.10, **Height/collar** 2.00



138240 Mounting Bushing

Replacing: 9122080698, 1120300018

Servicing: 0120689504, 0120689505, 0120689507, 0120689510, 0120689511, 0120689514, 0120689517, 0120689518, 0120689519, 0120689521

ID 12.50, **OD** 21.20, **Length** 25.00



138241 Mounting Bushing

Replacing: 1120300019

Servicing: 0120468028, 0120468054, 0120468055, 0120468093, 0120468136, 0120468147, 0120468163, 0120469002, 0120469046, 0120469047

ID 13.30, **OD** 21.15, **Length** 20.00

Pkg. 10



138243 Mounting Bushing

Replacing: 1120322015

Servicing: 0120469030, 0120469043, 0120469050, 0120469102, 0120469521, 0120469532, 0120469772, 0120484001, 0120488224, 0120489707

ID 9.00, **OD** 11.00/20.00, **OD/collar** 20.00, **Length** 8.00, **Height/collar** 2.45



138244 Mounting Bushing

Replacing: F00M147005, 1120322508, 1120322017

Servicing: 0120000001, 0120000002, 0120335008, 0120485015, 0123110007, 0123115008, 0123115010, 0123115011, 0123310016, 0123315008

ID 10.60, **OD** 18.00, **OD/collar** 21.90, **Length** 20.00, **Height/collar** 2.50



138245 Mounting Bushing

Replacing: 1120322501, 1120322018

Servicing: 0120335007, 0120485050, 0123115009, 0123115014, 0123520500, 0123525001, 0123525500, 0123525502, 0123525503

ID 10.30, **OD** 17.90/25.00, **Length** 26.50



138451 Mounting Bushing

Replacing: 1120322002

Servicing: 0120400617, 0120469008, 0120469020, 0120469021, 0120469585, 0120469648, 0120469670, 0120469680, 0120469681, 0120469722

ID 8.00, **OD** 13.00, **OD/collar** 16.00, **Length** 21.00, **Height/collar** 2.40



139245 Mounting Bushing

Replacing: F00M147041, 1120300515, 1120300500

Servicing: 0120465007, 0120465008, 0120465022, 0120465023, 0120485017, 0120485018, 0120485028, 0120489490, 0120489491, 0123310022

ID 10.20, **OD** 21.00, **Length** 18.00

Pkg. 5



139968 Mounting Bushing

Replacing: 1120300048

Servicing: 0120468093, 0120468135, 0120468144, 0120469018, 0120469033, 0120469044, 0124525085, 0124525186, 0124525194, 0124525203

ID 13.40, **OD** 21.30, **Length** 27.00

Pkg. 5



230079 Mounting Bushing

Replacing: F00M147002, 1120300509, 1120300026

Servicing: 0120469034, 0120469035, 0120469100, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112, 0120469113

ID 12.50, **OD** 21.00, **Length** 22.00



230508 Mounting Bushing

Replacing: 1120322030

Servicing: 0120468140, 0120468150, 0120468154, 0120468159, 0120468160, 0120468162

ID 10.20, **OD** 20.20, **Length** 22.00



230910 Mounting Bushing

Replacing: 1120322003

Servicing: 0120400632, 0120400633, 0120400664, 0120400667, 0120400668, 0120400683, 0120400684, 0120400701, 0120400720, 0120400755

ID 10.20, **OD** 16.80/21.50, **OD/collar** 21.50, **Length** 13.00, **Height/collar** 2.50



231257 Mounting Bushing

Replacing: F00M147001

Servicing: 0124415004, 0124415006

OD 21.00, **Length** 20.00



231560 Mounting Bushing

Replacing: 6033GC8305, 1120322505

Servicing: 0120335011, 0120335012, 012033501C, 0120468131, 0120468132, 1125883087, 1125883088, 6033GB3035, 6033GD1016, 6033GD1017

ID 10.00, **OD** 18.20/22.00, **OD/collar** 22.00, **Length** 15.00, **Height/collar** 2.45



233574 Mounting Bushing

Replacing: F00M147003

Servicing: 0120000033, 0124225018, 0124225041, 0124225049, 0124325163, 0124325171, 0124415023, 0124425005, 0124425010, 0124425015

OD 18.00, **OD/collar** 22.00, **Length** 21.00, **Height/collar** 2.00



233920 Mounting Bushing

Replacing: 1120300516

Servicing: 0123320028, 0123510070, 0123510092, 0123515024, 012351502E, 0123520004, 0123520019, 0123520020, 0123520021, 0123520026

OD 21.00, **Length** 25.00

Pkg. 5



233995# Rubber Bushing

Replacing: 1120390005

Servicing: 0120469837, 0120469838, 0120469882, 0120469883, 0120469915, 0120469916, 0120469935, 0120469994, 0120469995, B120500460

ID 8.10, **OD** 24.10, **Length** 28.10



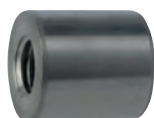
234001# Rubber Bushing

Replacing: 1120206002

Servicing: 0120469837, 0120469838, 0120469882, 0120469883, 0120469915, 0120469916, 0120469935, 0120469994, 0120469995, B120500460

ID 15.00, **OD** 27.00, **Length** 6.00

Pkg. 5



235788 Mounting Bushing

Replacing: F00M147010

Servicing: 0120000019, 0124325052, 0124425013, 0124425029, 0124425037, 0124425071, 0124515113, 0124555005, 0124555010, 0124555061

ID M10, **OD** 17.96, **Length** 19.01



236539 Mounting Bushing

Replacing: F00M147013

Servicing: 0124325044, 0124325095, 0124325128, 0124325151, 0124325156, 0124525038, 0124525074, 0124525093, 0124525188, 0124525527

OD 18.00, **Length** 40.00

Mounting Bushing Kits



131820 Mounting Bushing Kit

Servicing: 0120400752, 0120400753, 0120400767, 0120400768, 0120469538, 0120469539, 0120469593, 0120469594, 0120469595, 0120469617

ID 8.00, **OD** 15.00, **OD/collar** 21.95, **Length** 25.00, **Height/collar** 2.45



131821 Mounting Bushing Kit

Servicing: 0120400752, 0120400753, 0120400767, 0120400768, 0120489036, 0120489037, 0120489038, 0120489039, 0120489045, 0120489046

ID 8.20, **OD** 15.00, **OD/collar** 19.00, **Length** 51.00, **Height/collar** 2.00



133641 Mounting Bushing Kit

Servicing: 0120469617, 0120469618, 0120469619

ID 8.15, **OD** 15.00, **OD/collar** 19.00, **Length** 56.00, **Height/collar** 1.90

Bearing Retainer Plates

Pkg. 5



135369 Bearing Plate

Manufacturer: Bosch

Replacing: 1121038018, 1121038005

Servicing: 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120400634, 0120400635, 0120400636

ID 24.00, **ID/threaded hole** M4, **OD** 50.20, **Thickness** 3.10, **Dist. mount. holes** 39.15, **No./mount. holes** 4, **Gasket** w/o

Pkg. 5



135608 Bearing Plate

Replacing: F00M146809, F00M146803, 1121038501, 1121038017, 1121038015

Servicing: 0120000002, 0120000013, 0120000016, 0120000018, 0120000030, 0120000032, 0120000036, 0120400728, 0120465003, 0120465004

ID 28.00, **OD** 58.50, **Thickness** 1.95, **No./mount. holes** 4, **Gasket** w/o



136007# Bearing Plate

Replacing: 2120516011

Servicing: 0120600515, 0120600525, 0120600539, 0120600543, 0120600544, 0120600554, 0120600558, 0120600561, 0120600562, 0120600563

ID 40.30, **OD** 89.70, **Thickness** 12.90, **No./mount. holes** 4, **Gasket** w/o



136015 Bearing Plate

Replacing: 1120033009

Servicing: 0120600592, 0120689520, 0120689522, 0120689523, 0120689526, 0120689527, 0120689528, 0120689530, 0120689531, 0120689533

ID 41.50, **OD** 90.00, **Thickness** 10.15, **No./mount. holes** 4, **Gasket** w/o

Pkg. 5



137090 Bearing Plate

Replacing: 1120136000

Servicing: 0120400633, 0120400664, 0120400667, 0120400668, 0120400683, 0120400684, 0120400695, 0120400701, 0120400712, 0120400713

ID 24.75, **OD** 69.70, **Thickness** 4.00, **No./mount. holes** 4, **Gasket** w/o

Pkg. 5



137409 Bearing Plate

Manufacturer: Bosch

Replacing: F00M146802, F00M146801, 1121038500, 1121038019

Servicing: 0120000015, 0120000017, 0120000023, 0120000033, 0120000037, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011

ID 26.00, **ID/threaded hole** M4, **OD** 50.40, **Thickness** 2.60, **Dist. mount. holes** 39.30, **No./mount. holes** 4, **Gasket** w/o

Pkg. 5



138093 Bearing Plate

Replacing: 6033GC8189, 1121038020

Servicing: 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033, 0120469044, 0120469104

ID 50.00, **OD** 70.00, **Thickness** 4.00, **No./mount. holes** 4, **Gasket** w/o

Pkg. 5



138248 Bearing Plate

Replacing: 1120551005, 1120551000

Servicing: 0101302083, 0101302084, 0101302107, 0101302108, 0101304005, 0101304006, 0120300510, 0120300511, 0120300512, 0120300513

ID 22.60, **Thickness** 1.80, **No./mount. holes** 2, **Gasket** w/o



230975 Bearing Plate

Replacing: F00M146812, F00M146808, F00M146800

Servicing: 0120000001, 0120000019, 0120000035, 0123310050, 0123310053, 0123310054, 0123310055, 0123320067, 0123510089, 0123510093

ID 41.70, **ID/threaded hole** M4, **OD** 64.20, **Thickness** 3.60, **No./mount. holes** 4


234362 Bearing Plate

Replacing: 1121038016

Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0120489682, 0986043480, B120500078, B120500603, B120500671

ID 30.50, **Thickness** 2.00, **No./mount. holes** 4

Bearing Springs


140438 Spring

Replacing: 1120150000

Servicing: 0120484041, 0120600575, 0121600511, 0121600512, 0121600514, 0121600515, 0121600518, 0121600519, 0121600520, 9102080073

ID 22.50, **OD** 29.70, **Thickness** 0.35, **Material** Steel

Bearing Caps


131828 Bearing Cap

Replacing: 1120591082

Servicing: 0001125009, 0001125010, 0120400704, 0120400705, 0120400758, 0120400759, 0120400806, 0120400807, 0120400808, 0120400809

ID 32.00, **OD** 35.00, **Height** 15.00

Alternative no.: 333877

132769 Bearing Cap

Replacing: 1120591075

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120468007, 0120468008, 0120468013

ID 32.00, **OD** 35.00, **Height** 42.00

Alternative no.: 333874

135237 Bearing Cap

Replacing: 1120591103, 1120591076

Servicing: 0120000016, 0120000036, 0120335008, 0120335010, 0120465003, 0120465004, 0120465006, 0120465007, 0120465008, 0120465009

ID 40.00, **OD** 43.00, **Height** 16.60

Alternative no.: 333875

135407 Bearing Cap

Replacing: 1120591116, 1120591102

Servicing: 0120335006, 0120335007, 0120335011, 0120335012, 012033501C, 0123110004, 0123110009, 0123215001, 0123310010, 0123310011

ID 40.00, **OD** 42.90, **Height** 47.00

Alternative no.: 333876

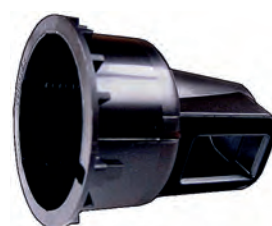
136235 Bearing Cap

Manufacturer: Bosch

Replacing: 1120591060

Servicing: 0120400728, 0120450010, 0120450015, 0120468028, 0120468037, 0120468053, 0120468054, 0120468055, 0120468065, 0120468066

ID 32.00, **OD** 35.00, **Height** 19.00

Alternative no.: 335155

139929 Bearing Cap

Replacing: F00M146901, F00M146900

Servicing: 0120000001, 0120000002, 0120000013, 0120000019, 0120000023, 0120000030, 0120000032, 0120000033, 0120000035, 0123510095

ID 35.00, **OD** 37.75, **Height** 50.00

For 6003: HC-CARGO 140273.
Alternative no.: B139929

140910 Tolerance Ring

Servicing: 0120469684, 0120469685, 0120489752, 0123320002, 0123335003, 0123510095, 0124325100, 0124415009, 0124515050, 0124525035

ID 54.00, **OD** 55.10, **Height** 11.75

232294 Bearing Cap

Servicing: 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0, 01220AA1S0, 01220AA2A0

ID 40.00, **OD** 43.00, **Height** 15.00



Pkg. 10

236530 Bearing Cap

Manufacturer: Bosch

Replacing: F00M146902

Servicing: 0124525195, 0124615023, 0124615026, 0124615031, 0124625010, 0124625018, 0124625026, 0124625028

ID 34.90/20.50, **OD** 44.00/37.90/21.40, **Height** 29.75

Alternative no.: 335156



Pkg. 10

239924 Bearing Cap

Replacing: F00M345001, F00M345000

Servicing: 0121615002, 0121615003, 0121615008, 0121615009, 0121615021, 0121615028, 0121615103, 0121615105, 0121615121, 0121615128

ID 37.89, **OD** 35.01, **Height** 17.26



330220 Bearing Cap

Manufacturer: Bosch

Replacing: F00M146906

Servicing: 0124555018, 0124555035, 0124615039, 0124625062, 0124625066, 0124625067, 0124625069, 0124625071, 0124625072, 0124625076

ID 40.01, **OD** 43.01, **Height** 50.77



Pkg. 5

330817 Bearing Cap

Replacing: F00M146904

Servicing: 0120000018, 01240AC30B, 01240AD39A, 01240AD39B, 0124225053, 0124225054, 0124225060, 0124225061, 0124315040, 0124325054

ID 34.94, **OD** 37.93, **Height** 49.88



Pkg. 10

333874 Bearing Cap

Replacing: 1120591075

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120468013, 0120468014, 0120468019

ID 32.00, **OD** 35.00, **Height** 42.00

Alternative no.: 132769



Pkg. 5

333875 Bearing Cap

Manufacturer: Bosch

Replacing: 1120591103, 1120591076

ID 40.00, **OD** 43.00, **Height** 16.60

Alternative no.: 135237

NEW PRODUCT
www.hc-cargo.com

Pkg. 10

333876 Bearing Cap

Replacing: 1120591116, 1120591102

Servicing: 0120335006, 0120335007, 0120335012, 0123110004, 0123310010, 0123310011, 0123310012, 0123310013, 0123310051, 0123310052

ID 40.00, **OD** 42.90, **Height** 47.00

Alternative no.: 135407



Pkg. 10

333877 Bearing Cap

Manufacturer: Bosch

Replacing: 1120591082

Servicing: 0120400704, 0120400705, 0120400814, 0120400902, 0120400903, 0120400906, 0120450007, 0120450010, 0120450015, 0120468017

ID 32.00, **OD** 35.00, **Height** 18.00

Alternative no.: 131828



Pkg. 10

335155 Bearing Cap

Replacing: 1120591060

ID 32.00, **OD** 35.00, **Height** 18.80

Alternative no.: 136235

NEW PRODUCT
www.hc-cargo.com

335156 Bearing Cap

Replacing: F00M146902

Servicing: 0124615026, 0124615031, 0124625018

ID 34.92, **OD** 37.70, **Height** 21.60

Alternative no.: 236530

Various



134554 Ring

Replacing: 1120591091

Servicing: 0120465007, 0120465008, 0120465022, 0120465023, 0120465031, 012046503B, 0120468007, 0120468008, 0120468013, 0120468014

ID 64.25, **OD** 73.90, **Height** 17.15

Pkg. 10



134557 Plug Retaining Clip

Replacing: 1124682000

Servicing: 0120400505, 0120400600, 0120400601, 0120400602, 0120400603, 0120400606, 0120400607, 0120400608, 0120400609, 0120400611

Total length 67.85, **Thickness** 1.20, **Width** 21.15

Pkg. 10



134558 Plug Retaining Clip

Replacing: 1124682002

Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300530, 0120300531, 0120300536, 0120300537, 0120300540, 0120300545

Total length 52.90, **Thickness** 1.20, **Width** 24.15

Pkg. 10



138436# Rubber Bushing

ID 14.00, **OD** 19.20, **Length** 12.70

Covers



134560 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500054

Servicing: 0120468042, 0120468043, 0120469868, 0120469869, 0120469876, 0120469877, 0120469901, 0120469902, B120500536, B120500537

ID 131.40, **OD** 136.75, **Height** 15.65



135240 S.R.E. Cover

Replacing: 1125500623, 1125500190, 1125500117, 1125500116, 1125500086, 1125500058

Servicing: 0120485011, 0120485012, 0120485022, 0123310005, 0123310008, 0123310041, 0123315005, 0123320010, 0123320011, 0123320029

ID 114.90, **OD** 119.60, **Height** 40.55



135241 S.R.E. Cover

Replacing: 1125500603, 1125500128, 1125500108

Servicing: 0120485034, 0120485036, 0120485038, 0120485039, 0120485043, 0120485044, 0123310001, 0123310002, 0123310003, 0123310018

ID 115.65, **OD** 120.65, **Height** 39.25

Alternative no.: 135379



135386 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500564, 1125500185, 1125500152, 1125500085

Servicing: 0120335006, 0120335007, 0120335011, 0120335012, 0123110004, 0123110009

ID 110.15, **OD** 114.30, **Height** 42.00



135398 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500607, 1125500123, 1125500110

Servicing: 0120465020, 0120465021, 0123505005, 0123505010, 0123510001, 0123510005, 0123510006, 0123510007, 0123510026, 0123510027

ID 132.20, **OD** 137.00, **Height** 38.85



135442 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500079

Servicing: 0120485029, 0120485030, 0123310014, 0123320014, B120411324

ID 115.65, **OD** 119.35, **Height** 37.80



135548 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500562, 1125500174, 1125500125

Servicing: 0120485020, 0120485023, 0120485032, 0120485045, 0120485046, 0123114005, 0123310007, 0123310031, 0123320003, 0123320009

ID 116.75, **OD** 121.00, **Height** 39.35



135607 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500192, 1125500119

Servicing: 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0123500001, 0123500002, 0123505017

ID 133.25, **OD** 137.45, **Height** 41.55



136395 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500647, 1125500519

Servicing: 0123310015, 0123310029, 0123310053, 9123310029, B120411528

ID 115.70, **OD** 120.35, **Height** 38.80



136484 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500572, 1125500510, 1125500154

Servicing: 0123100001, 0123100002, 0123110005, 0123110007, 0123120001, 9123100002, 9123110005, 9123120001

ID 113.00, **OD** 116.80, **Height** 40.85



136486 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500120, 1125500072

Servicing: 0120468005, 0120468075, 0120468076, 0120468077, 0120468078, 0120468104, 0120468105, 0120468110, 0120468111, 0120469004

ID 130.35, **OD** 136.20, **Height** 15.60



136705 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500635, 1125500583, 1125500518

Servicing: 0123310010, 0123310011, 0123310012, 0123310013, 0123320068

ID 116.15, **OD** 120.75, **Height** 39.00



136772 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500168

Servicing: 0123212001

ID 133.45, **OD** 137.85, **Height** 41.15



136833 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500568, 1125500511, 1125500165

Servicing: 0123500008, 0123500009, 0123505001, 0123505002, 0123505003, 0123505004, 0123510043, 0123510062, 0123510063, 0123510069

ID 133.50, **OD** 137.75, **Height** 41.00



136860 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500179

Servicing: 0120465007, 0120465008, 0120465022, 0120465023, 0123505007, 0123505009, 0123510014, 0123510061, 0123510070

ID 133.30, **OD** 136.90, **Height** 42.90



137144 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500551, 1125500111

Servicing: 0120465031, 012046503B

ID 132.40, **OD** 136.90, **Height** 42.75



137146 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500608, 1125500501

Servicing: 0123505011, 0123505012, 0123505013, 0123510046, 0123510047, 0123515013, 0123515014, 0123515017, 0123515018, 0123515020

ID 131.80, **OD** 137.85, **Height** 38.90



137147 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500543

Servicing: 0123510031

ID 133.15, **OD** 137.80, **Height** 39.30



137438 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500135

Servicing: 0123500004, 0123500005, 0123500006, 0123510017, 0123545001, 0123545002, 0123545003, B120510078, B120510079

ID 133.35, **OD** 136.90, **Height** 41.45



137445 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500646, 1125500614, 1125500546

Servicing: 0123310023, 0123310048, 0123310050, 0123310054, 0123310055, 0123320050, 0123320067, 9123310048, 9123369023

ID 116.00, **OD** 120.70, **Height** 39.35



137450 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500172

Servicing: 0120485028, 0123310022, 0123310043, 0123310044, 0123310047, 0123310050, 0123315503, 0123320016, 0123320052, 0123320053

ID 113.55, **OD** 119.65, **Height** 39.45



137828 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500023

Servicing: 0120689503, 0120689505, 0120689506, 0120689508, 0120689511, 0120689512, 0120689513, 0120689515, 0120689516, 0120689517

ID 159.50, **OD** 166.00, **Height** 30.50



138095 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500112
Servicing: 0120485048, 012048504J, 9120485048
ID 117.00, **OD** 120.00, **Height** 41.45



138097 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500627, 1125500177
Servicing: 0123325002, 0123325003, 0123325012, 0123325013, 0123325014, 9123325002
ID 115.50, **OD** 120.50, **Height** 41.30



138098 S.R.E. Cover
Replacing: 1125500523, 1125500144
Servicing: 0120465009, 0120465010, 0120465011, 0123505018, 0123510008, 0123510009, 0123510099, 0123515003, 0123515008, 0123515009
ID 132.70, **OD** 137.00, **Height** 39.65



138099 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500527, 1125500148
Servicing: 0120465023, 0123505008, 0123505009, 0123510008, 0123510015, 0123510028, 0123510033, 0123510045, 0123510071, 0123510088
ID 137.60, **OD** 143.00, **Height** 42.50



138100# S.R.E. Cover
Replacing: 1125500187
Servicing: 0123510003, 0123510052
ID 131.00, **OD** 134.70, **Height** 41.55



138101 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500188
Servicing: 0123310006, 0123320012, 9123320012
ID 116.00, **OD** 120.00, **Height** 40.85



138102 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500521
Servicing: 0123510004, 0123510018, 0123510021, 0123510023, 0123510038, 0123510039, 0123510044, 0123510049, 0123510050, 0123510051
ID 133.00, **OD** 138.00, **Height** 42.00



138103 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500525
Servicing: 0123500007, 0123510020, 0123510064
ID 133.60, **OD** 138.00, **Height** 41.60



138104 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500533
Servicing: 0123315016, 0123315021
ID 116.00, **OD** 120.25, **Height** 39.00



139003 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500584
Servicing: 0123515001, 0123515002, 0123515010, 0123515023, B120510510
ID 134.15, **OD** 140.35, **Height** 42.15



139031 S.R.E. Cover
Replacing: 1125500566, 1125500558, 1125500556, 1125500515
Servicing: 0123315008, 0123315015, 0123315017, 0123315018, 0123315019, 0123325006, 9123315019, 9123690003
ID 116.40, **OD** 119.55, **Height** 41.20



139262 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500136
Servicing: 0123214002
ID 134.40, **OD** 140.75, **Height** 42.15



139656 S.R.E. Cover

Replacing: F00M196012, F00M146793, F00M146743, F00M146639, F00M146605, F00M126603

Servicing: 0120000015, 0120000017, 0120000037, 0123510095, 0124215006, 0124225012, 0124225033, 0124225034, 0124315001, 0124315002

ID 119.00, OD 123.45, Height 12.55



139809 S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500617, 1125500528

Servicing: 0123515004, 0123515022, 9123515022

ID 133.45, OD 138.00, Height 41.20



139926 S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M196006, F00M146609, F00M146047, F00M146029, F00M146005

Servicing: 0120000033, 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025

ID 119.00, OD 121.00, Height 13.55

Alternative no.: 335178



139928 S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M196008, F00M146715, F00M146626, F00M146011

Servicing: 0120000002, 0120000019, 0120000030, 0120000032, 01240AD7EB, 0124225013, 0124225014, 0124225015, 0124225019, 0124225020

ID 118.55, OD 121.00, Height 12.80

Alternative no.: 335180



230125 S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500610

Servicing: 0123100003, 0123110008, B120310013

ID 109.00, OD 113.55, Height 39.00



230178 S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M146642, F00M146641, F00M146631, F00M146043

Servicing: 0124215001, 0124215002, 0124215003, 0124215004, 0124215005, 0124215007, 0124225016, 0124225026, 0124225027, 0124225060

ID 118.70, OD 121.15, Height 12.75



230184 S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500596

Servicing: 0120000016, 0120000036, 0123510068, 0123510079, 0123510081, 0123510082, 0123510100, 0123510101, 0123510102, 0123510107

ID 134.70, OD 138.35, Height 39.00



230235 S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500581, 1125500577, 1125500531, 1125500131, 1125500121, 1125500063

Servicing: 0120465007, 0120465026, 0120465027, 0120465028, 0123510010, 0123510011, 0123510029, 0123510030, 0123510037, 0123510048

ID 132.85, OD 136.30, Height 38.85



230974 S.R.E. Cover

Replacing: F00M146650

Servicing: 0124225010, 0124225011, 0124225050

ID 118.50, OD 120.70, Height 12.40



231165 S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500643

Servicing: 0123510108, 0123520025

ID 134.00, OD 136.45, Height 39.30



231188 S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500529

Servicing: 0123315013, 0123325010

ID 117.20, OD 120.00, Height 40.60



232177 S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500586

Servicing: 0123510060, 0123512500, 0123512501, 0123512502, 0123515500, 0123520015, 0124515503, 0986046030

ID 134.50, OD 136.70, Height 41.75



232178 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500634
Servicing: 0123520017, 0123520029, 9123520017
ID 133.25, **OD** 137.00, **Height** 39.00



232179 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500625
Servicing: 0123315022, 0123315023, 0123325011, 0123325015, 9123325011
ID 115.65, **OD** 120.35, **Height** 42.10



232180 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00M146617
Servicing: 0124225013, 0124225014, 0124225015, 0124225019, 0124320001, 0124325008, 0124415007, 0124415013, 0124415014, 0124515001
ID 118.00, **OD** 120.20, **Height** 13.55



232192 S.R.E. Cover
Replacing: F00M146644
Servicing: 0124555056, 0124555553, 0124615002, 012461500C, 0124615027
ID 118.55, **OD** 121.45, **Height** 12.40



232210 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500588
Servicing: 0123315500, 0123315502, 0123315503
ID 116.35, **OD** 120.85, **Height** 39.45



232431 S.R.E. Cover
Replacing: 1125500535
Servicing: 0123505014, 0123505016
ID 134.85, **OD** 137.00, **Height** 41.20



232457 S.R.E. Cover
Servicing: 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0, 01220AA2A0, 0122468015
ID 147.00, **OD** 160.85, **Height** 19.00



232833 S.R.E. Cover
Replacing: F00M146622
Servicing: 0124415004, 0124415006
ID 117.20, **OD** 120.00, **Height** 31.45



233479 S.R.E. Cover
Replacing: 1125500517
Servicing: 0123310017, 0123310030
ID 115.34, **OD** 121.09, **Height** 47.77



233575 S.R.E. Cover
Replacing: 1125500604
Servicing: 0123325005, 0123325006
ID 114.15, **OD** 119.30, **Height** 47.70



233588 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00M146675, F00M146081
Servicing: 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 0124315015, 0124315016, 0124315024, 0124315025, 0124315029, 0124315033
ID 118.40, **OD** 121.00, **Height** 12.35



233653 S.R.E. Cover
Replacing: F00M146707
Servicing: 0124515050, 0124515097
ID 123.00, **OD** 127.00, **Height** 81.50
Alternative no.: B233653



233721 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500579
Servicing: 0123320035, 0123320058
ID 116.50, **OD** 119.35, **Height** 39.30



233725 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M146718, F00M146661, F00M146053

Servicing: 0124415009, 0124415025, 0124415026, 0124425004, 0124425019, 0124425023, 0124425026, 0124425033, 0124425048, 0124425053

OD 120.50, **Height** 13.00

Alternative no.: 333366



233972 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500621

Servicing: 0123520500, 0123525500, 0123525502, 0123525503

ID 133.85, **OD** 136.30, **Height** 38.35



234150 S.R.E. Cover

Replacing: F00M146790, F00M146692

Servicing: 0124325030, 0124325062, 0124325072, 0124325087, 0124515051, 0124515098, 0124525042, 0124525045, 0124525059

ID 118.50, **OD** 121.00, **Height** 32.60



234527 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500641

Servicing: 0123525501

ID 132.60, **OD** 136.55, **Height** 38.60



234549 PA Cover

Replacing: F00M196001, F00M146652

Servicing: 0120000013, 0120000035, 0123520023, 0124325039, 0124325040, 0124325045, 0124325046, 0124325077, 0124325089, 0124325093

ID 118.00, **OD** 121.25, **Height** 12.85

Alternative no.: 333543 5★



234658 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M146781, F00M146780, F00M146076, F00M146069

Servicing: 0120525034, 0124525034, 0124525035, 0124525063, 0124525126, 0124525206, 0124525526, 0124555056, 0124555553, 0124615002

OD 121.30, **Height** 12.45



234660# S.R.E. Cover

Replacing: 1125500633

Servicing: 0123510093

ID 131.40, **OD** 136.00, **Height** 41.90



234769 S.R.E. Cover

Replacing: F00M146753, F00M146659, F00M146083

Servicing: 0001000007, 0120000018, 0124415035, 0124555001, 0124555002, 0124555003, 0124555004, 0124555008, 0124555009, 0124555011

ID 116.30, **OD** 121.20, **Height** 12.80



235254 S.R.E. Cover

Replacing: F00M196004, F00M146712, F00M146071

Servicing: 0124625002, 0124625004, 0124625014, 0124625015, 0124625019, 0124625033, 0124625045



235261 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500636, 0125500636

Servicing: 0123325500

ID 115.42, **OD** 119.32, **Height** 43.72



235318 S.R.E. Cover

Replacing: F00M146618

Servicing: 0124325010



235483 S.R.E. Cover

Replacing: 1125500064

Servicing: 0120465006, 0120465012, 0120465029, 0123213005, 0123213006, B120510074, B120510075



236529 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M146768, F00M146767

Servicing: 0124615023, 0124615031, 0124625013, 0124625018

ID 119.25, **OD** 136.26, **Height** 34.19



237264 S.R.E. Cover
Replacing: F00M146750, F00M146749
Servicing: 0124615026, 0124625026, 0124625028
ID 119.00, **OD** 121.00, **Height** 13.00



237631 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500594
Servicing: 0123315501, 0123315506, 0123320042, 0123320043, 0986046000
ID 118.50, **OD** 122.25, **Height** 41.40



237638 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00MA46021, F00M146710
Servicing: 0124515087, 0124515090



237657 S.R.E. Cover
Replacing: F00M146797
Servicing: 0124325108, 0124325157, 0124325158
OD 121.40



237912 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500645
Servicing: 0123515500, 0123515501, 0123515502, 0123515503, 0123520015, 0123520030, 0124515503, 0986047210



239640 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00M146050, F00M146049
Servicing: 0124555032, 0124555044, 0124555045, 0124555046, 0124555058, 0124555065, 0124555069, 0124555071, 0124555072, 0124555077



239898 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500640
Servicing: 0123310051, 0123310052
ID 115.40, **OD** 120.00, **Height** 48.85



239925 S.R.E. Cover
Replacing: F00M348614, F00M348600
Servicing: 0121715001
ID 131.51, **OD** 134.64, **Height** 35.00



239993 S.R.E. Cover
Replacing: F00M146030
Servicing: 0124225051, 0124225055, F004225000, F004225100
ID 118.30, **OD** 120.50, **Height** 13.00

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330096 S.R.E. Cover
Replacing: F00M196014, F00M148616
Servicing: 0124225063, 0124525054, 0124525055, 0124525161, 0124525171, 0124625023, 0399604015, 0399604023
ID 119.00, **OD** 121.00, **Height** 13.18



330333 S.R.E. Cover
Replacing: F00M348634, F00M348606
Servicing: 0120000024, 0121615001, 0121615002, 0121615003, 0121615011, 0121615044, 0121615101, 0121615103, 0121715004, 0121715006
ID 132.04, **OD** 135.04, **Height** 20.62



330951 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00M348622, F00M348608
Servicing: 0120000007, 0120000008, 0121615013, 0121615019, 0121615020, 0121615025, 0121615026, 0121615029, 0121615129, 0121715004
ID 132.43, **OD** 135.82, **Height** 20.46



331681 S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M146799, F00M146798

Servicing: 0124525048, 0124525083, 0124525524, 0399604028

OD 121.00, **Height** 13.00



332655 S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M508202

Servicing: 0121615117, 0121711059, 0125711001, 0125711007, 0125711017, 0125711039, 0125711058, 0125711059, 0125711083, 0125711086

ID 128.00, **OD** 131.00, **Height** 29.65



333366 S.R.E. Cover

Replacing: F00M146718, F00M146661, F00M146053

Servicing: 0124325168, 0124425053, 0124425061

ID 120.00, **OD** 122.00, **Height** 13.00

Alternative no.: 233725



333543 S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M196001, F00M146652

Servicing: 0124325038, 0124325039, 0124325040, 0124325077, 0124325089, 0124325093, 0124325105, 0124325117, 0124325169, 0124325170

ID 118.00, **OD** 121.25, **Height** 12.85

Alternative no.: 234549

NEW PRODUCT

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335178 S.R.E. Cover

Replacing: F00M196006, F00M146609, F00M146047, F00M146029, F00M146005

Servicing: 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025, 0124225028

OD 121.00

Alternative no.: 139926



335180 S.R.E. Cover

Replacing: F00M196008, F00M146715, F00M146626, F00M146011

Servicing: 0124225020, 0124225037, 0124315019, 0124315027, 0124320001, 0124325006, 0124325024, 0124325031, 0124325053, 0124325100

ID 118.80, **OD** 121.30, **Height** 27.80

Alternative no.: 139928

Cover Parts

Various



231279 Grommet

Replacing: 1120312000

Servicing: 0120469641, 0120469667, 0120689503, 0120689505, 0120689506, 0120689507, 0120689508, 0120689511, 0120689513, 0120689515

S.R.E. cover: HC-CARGO 231279.

Regulators

14 V



130013 Regulator

Replacing: 9191337311, 2197311310, 1197311047, 0192052007

Servicing: 0120489565, 0120489566, 0120489583, 0120489584

14 Volt, 14.7 Volt setting, Dist. mount. holes 65.25, **D+ type** Spade, **Regulator type** Electronic *Slip ring O.D.* 28.00 mm.



130613 Regulator

Replacing: 9190110032

14 Volt, 14.7 Volt setting, Dist. mount. holes 86.00, **Regulator type** Electronic



130637 Regulator

Replacing: 0986192006

Servicing: ACR

14 Volt, 14.5 Volt setting

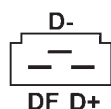


130652 Regulator

Replacing: 0986192005

Servicing: AA125

14 Volt, 14.5 Volt setting, Dist. mount. holes 59.70



130675 Regulator

Replacing: 9190087011, 9190087006, 9190085001, 0192062008, 0192062007, 0192062006, 0192062005, 0192062004

Servicing: 0120300512, 0120300514, 0120300516, 0120300518, 0120300519, 0120300523, 0120300530, 0120300531, 0120300535, 0120300536

14 Volt, 14.7 Volt setting,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.



130676 Regulator

Replacing: F04R320370, 9191337305, 9190087027, 2197311090, 12311710732, 1197311090, 1197311002, 1197311001

Servicing: AA108, 0001101110, 0120300562, 0120339502, 0120339503, 0120339504, 0120339505, 0120339506, 0120339509, 0120339510

14 Volt, 14.7 Volt setting,
Dist. mount. holes 64.25,
Regulator type Electronic

Alternative no.: 333253 , B130676



130835 Regulator

Replacing: 0986192016

14 Volt, 14.7 Volt setting,
Dist. mount. holes 50.00,



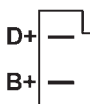
130958 Regulator

Replacing: 9191337303, 9190067011, 9190067005, 9190067003, 9190067001, 9121337079, 2197311028, 2197311023

Servicing: 0120339533, 0120339534, 0120468001, 0120468002, 0120468003, 0120468006, 0120468009, 0120468010, 0120468013, 0120468014

14 Volt, 14.7 Volt setting,
Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

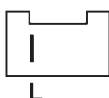
Alternative no.: 333254 , B130958



131044 Regulator

Replacing: 0986192015

14 Volt, 14.7 Volt setting,
Dist. mount. holes 30.80



131375 Regulator

Replacing: 0192052030

Servicing: 0120489157, 0120489158, 0120489163, 0120489164, 9120144230, 9120144231

14 Volt, 14.7 Volt setting,
Dist. mount. holes 66.00,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



131459 Regulator

Replacing: 0986192021

14 Volt, 14.4 Volt setting,
Dist. mount. holes 63.50,
Regulator type Electronic,
Terminal type S-IG-L

Repair circuit: HC-CARGO 133235. L-terminal drives the choke.

Alternative no.: 610262



131460 Regulator

Replacing: 0986192019

Servicing: 0123320019

14 Volt, 14.4 Volt setting,
Dist. mount. holes 44.00,

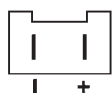


132666 Regulator

Replacing: 9190087023, 9190087020, 2197311032, 2197311029, 1197311045, 1197311043, 1197311031, 1197311030

Servicing: 0120468028, 0120469013, 0120469028, 0120469029, 0120469522, 0120469526, 0120469532, 0120469540, 0120469629, 0120469630

14 Volt, 14.7 Volt setting,
Dist. mount. holes 65.20,
Regulator type Electronic
Gasket: HC-CARGO 136435. Slip ring O.D. 28.00 mm.



132737 Regulator

Replacing: F010RS0201, 9191337307, 9191337306, 9191337302

Servicing: 9120080215, 9120080222, 9120080225, 9120144256, 9120144257, 9120144258, 9120144259, 9120144260, 9120144261, 9120144262

14 Volt, 14.7 Volt setting,
Dist. mount. holes 63.85,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



132980 Regulator

Replacing: 2197311022, 2197311008, 1197311800, 1197311035, 1197311023, 1197311022, 1197311009, 1197311008

Servicing: 0120468009, 0120468010, 0120468011, 0120468012, 0120468015, 0120468016, 0120468035, 0120468036, 0120468045, 0120468046

14 Volt, 14.6 Volt setting,
90 Amp, Dist. mount. holes 62.20,
Regulator type Electronic, **Resistor** w/
w/ 68 Ohm resistor. *Slip Ring O.D. 28.00 mm.*
Alternative no.: 610274



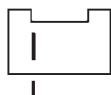
133095 Regulator

14 Volt, 14.6 Volt setting,
Dist. mount. holes 63.45,
Regulator type Electronic
Slip ring O.D. 32.00 mm.



133501 Regulator

14 Volt, 14.5±0.6 Volt/adjustable,
Dist. mount. holes 62.70,
Regulator type Electronic
As HC-CARGO 130676, but w/ adjustable voltage. Slip ring O.D. 32.00 mm.



133993 Regulator

Replacing: 1197311039, 1197311018

Servicing: 0120484043, 0120484044, 0120484047, 0120484048, 0120488214, 0120488215, 0120488303, 0120489467, 0120489476, B120402382

14 Volt, 14.8 Volt setting,
Dist. mount. holes 64.40, **Resistor** w/
w/ 68 Ohm resistor. *Slip Ring O.D. 28.00 mm.*



134342 Regulator

14 Volt, 15 Volt setting,
Dist. mount. holes 64.00
As HC-CARGO 130676. Slip Ring O.D. 32.00 mm.



134687 Regulator

Replacing: 1197311548, 1197311528, 1197311522, 1197311519, 1197311277, 1197311238, 1197311237, 1197311236

Servicing: 0120335010, 0120465007, 0120465008, 0120465009, 0120465010, 0120465011, 0120465020, 0120465021, 0120465023, 0120465026

14 Volt, 14.5 Volt setting,
Dist. mount. holes 55.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333262



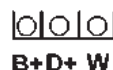
134761 Regulator

Replacing: 1197311556, 1197311533, 1197311242, 1197311219, 1197311217, 1197311213, 1197311211

Servicing: 0120000016, 0120000036, 0120465003, 0120465004, 0120465012, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017

14 Volt, 14.5 Volt setting,
Dist. mount. holes 55.00,
Regulator type Electronic, **Resistor** w/
Not insulated return
w/ 180 Ohm resistor. *Slip Ring O.D. 14.00 mm.*

Alternative no.: 333260

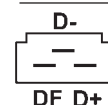


135797 Regulator

Replacing: 2197311027, 2197311026, 1197311041, 1197311040, 1197311038, 1197311037, 1197311027, 1197311026

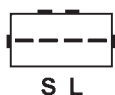
Servicing: 0120339547, 0120468004, 0120468005, 0120468007, 0120468008, 0120468013, 0120468014, 0120468017, 0120468018, 0120468019

14 Volt, 14.5 Volt setting,
Dist. mount. holes 64.00,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



136325 Regulator

14 Volt, 13.4-15.2 Volt/adjustable,
Dist. mount. holes 39.50,
Regulator type Electronic
As HC-CARGO 130675, but adjustable.



136468 Regulator

Manufacturer: Bosch

Replacing: 1197311526, 1197311251

Servicing: 0120335008, 0123115008, 0123115010, 0123115011, 9120336000

14 Volt, 14.5 Volt setting,

Dist. mount. holes 55.50,

Regulator type Electronic,

Battery sensor w/

Slip ring O.D. 14.00 mm.



136554 Regulator

Replacing: 9190067020, 9190067019, 9190067017, 9190067016

Servicing: 0120484030, 0120484031, 0120484032, 0120484033, 0120484034, 0120484036, 0120484037, 0120484038, 0120484039, 0120484042

14 Volt, 14.4 Volt setting,

Dist. mount. holes 63.85,

Regulator type Electronic

Slip ring O.D. 28.00 mm.



136555 Regulator

Replacing: 9190067018

Servicing: 0120484028, 0120488296, 0120488297, 9120060023, 9120060027

14 Volt, 14.4 Volt setting,

Dist. mount. holes 63.80,

Regulator type Electronic,

Slip ring O.D. 28.00 mm.

Alternative no.: 333274 



137117 Regulator

Replacing: 1197311531, 1197311530, 1197311500

Servicing: 0123325005, 0123325006, 0123505011, 0123505012, 0123505013, 0123510046, 0123510047, 0123515014, 0123515017, 0123515018

14 Volt, 14.5 Volt setting,

Dist. mount. holes 58.42,

Regulator type Electronic, **Capacitor** w/o, **Resistor** w/o

Slip ring O.D. 14.00 mm.



137127 Regulator

14 Volt, Dist. mount. holes 62.70,

Regulator type Electronic, **Resistor** w/

Ajustable version of HC-CARGO 133378. 120 Ohm resistor. Ring O.D. 28.00 mm.



137183 Regulator

Replacing: 1197311523

Servicing: 0123310015, 0123310023, 0123310029, 0123310048, 0123310050, 0123310053, 0123310054, 0123310055, 0123320050, 0123320067

14 Volt, 14.3 Volt setting,

Dist. mount. holes 53.70,

Regulator type Electronic

Slip ring O.D. 14.00 mm.



137342 Regulator

Replacing: 1197311514, 1197311513, 1197311239, 1197311235, 1197311234, 1197311232, 1127011761

Servicing: 0120465006, 0120465018, 0120485045, 0120485046, 0120485047, 0123213005, 0123213006, 0123213007, 0123310007, 0123310017

14 Volt, 14.5 Volt setting,

Dist. mount. holes 53.00,

Regulator type Electronic, **Resistor** w/

w/ 68 Ohm resistor. Slip Ring O.D. 14.00 mm.



137406 Regulator

Replacing: 1197311231, 1119311231

Servicing: 0120485050

14 Volt, 14.5 Volt setting,

Dist. mount. holes 54.25,

Regulator type Electronic

Slip ring O.D. 14.00 mm.



138108 Regulator

Replacing: 1197311553, 1197311552, 1197311551, 1197311550, 1197311517, 1197311512, 1197311241, 1197311240

Servicing: 0120335006, 0120335007, 0120335011, 0120335012, 012033501C, 0123110004, 0123110007, 0123110009, 0123310010, 0123310011

14 Volt, 14.4 Volt setting,

Dist. mount. holes 55.30,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 333269 



138109 Regulator

Replacing: 1197311555, 1197311520, 1197311518

Servicing: 0123315016, 0123315021, 0123505014, 0123505015, 0123505016, 0123510108, 0123520025

14 Volt, 14.3 Volt setting,
Dist. mount. holes 54.60,
Regulator type Electronic
Slip ring O.D. 14.00 mm.



138110 Regulator

Replacing: 1197311521

Servicing: 0123320021, 0123510031

14 Volt, Dist. mount. holes 55.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.



138139 5★ Regulator

Manufacturer: Bosch

Replacing: 9191337309, 9191337308, 9191337073, 9121337708, 9121337308, 9121337073

Servicing: 6033GB4016, 9120334631, 9120334632, 9120335000, 9120335001

14 Volt, 14.5 Volt setting,
Dist. mount. holes 64.15,
Regulator type Electronic,
Terminal type L-S, Battery sensor w/
Slip ring O.D. 28.00 mm.



138310 Regulator

Replacing: 1197311511

Servicing: 0123505017, 0123505018, 0123505028, 0123510008, 0123510009, 0123510028, 0123515003, 0123515008, 0123515009, 0123515011

14 Volt, 14.5 Volt setting,
Dist. mount. holes 54.65,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333248 5★



138999 Regulator

Replacing: 1197311557, 1197311547, 1197311545, 1197311536, 1197311516, 1197311506

Servicing: 0123315013, 0123315022, 0123325010, 0123325011, 0123510002, 0123515002, 0123515004, 0123515007, 0123515010, 0123515022

14 Volt, 14.5 Volt setting,
Dist. mount. holes 54.15,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 610348



139044 Regulator

Replacing: F00M145680, F00M145370, F00M145363, F00M145282, F00M145281, F00M145260, F00M145231, F00M145201

Servicing: 0123520023, 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025

14 Volt, 14.5 Volt setting,
Dist. mount. holes 78.20, D+ type Screw,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333255 5★



139251 Regulator

Replacing: 1197311529

Servicing: 0123515013, 0123515028

14 Volt, 14.1 Volt setting,
Dist. mount. holes 52.30,
Regulator type Electronic, Resistor w/
w/ 68 Ohm resistor. Slip Ring O.D. 14.00 mm.



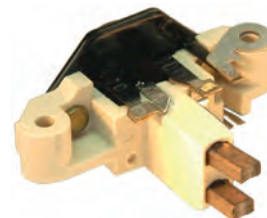
139334 Regulator

Replacing: F00M145348, F00M145214, F00M144183

Servicing: 0124325063, 0124325064, 0124325161, 0124415004, 0124415006, 9124690002

14 Volt, 14.5 Volt setting,
Dist. mount. holes 77.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333270 5★



139854 Regulator

Replacing: 1197311540, 1197311527

Servicing: 0123100003, 0123110008, 0123310041, 0123320039, 0123320057, 0123325007, 0123500009, 0123505017, 0123510042, 0123510052

14 Volt, 14.5 Volt setting,
Dist. mount. holes 54.85,
Regulator type Electronic
Slip ring O.D. 14.00 mm.



139872 Regulator

Replacing: 1197311510

Servicing: 0123325002, 0123325012, 0123325014, 9123325002

14 Volt, 14.5 Volt setting,

Dist. mount. holes 54.85,

Regulator type Electronic,

Battery sensor w/

Slip ring O.D. 14.00 mm.



139925 Regulator

Replacing: F00M145225, F00MA45303, F00MA45232, F00MA45209, F00MA45208, F00M145891, F00M145384, F00M145383

Servicing: 0120000001, 0120000002, 0120000015, 0124215006, 0124215008, 0124216006, 0124225012, 0124225032, 0124315001, 0124315002

14 Volt, 14.5 Volt setting,

Dist. mount. holes 80.30,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 333252 , 333980



139933 Regulator

Replacing: F00M145346, F00M145269, F00M145240, F00M145206

Servicing: 0124225010, 0124225011, 0124225039, 0124225042, 0124325006, 0124325007, 0124515020, 0124515021

14 Volt, 14.5 Volt setting,

Dist. mount. holes 80.30,

Regulator type Electronic

Slip ring O.D. 14.00 mm.



230200 Regulator

Replacing: 1197311034, 0192052034

Servicing: 0120468028, 0120468055, 0120468155, 6033G001BY, 6033G3003B, B120500078, B120500671

14 Volt, 14.1 Volt setting,

Dist. mount. holes 64.15,

Regulator type Electronic

Slip ring O.D. 28.00 mm.



230259 Regulator

Replacing: 1197311541

Servicing: 0123320040, 0123320044, 0123320045, 0123320046, 0123320047, 0123320049, 0123320051, 0123320058, 0123320060, 0123320061

14 Volt, 14.3 Volt setting,

Dist. mount. holes 53.65,

Regulator type Electronic, **Resistor** w/

Slip ring O.D. 14.00 mm.



230455 Regulator

Replacing: 2197311032, 1197311046, 1197311045, 1197311033, 1197311032

Servicing: 0120484011, 0120484018, 0120484022, 0120484024, 0120484025, 0120484026, 0120484027, 0120484050, 0120484051, 0120488134

14 Volt, 14.1 Volt setting,

Dist. mount. holes 65.00,

Regulator type Electronic

Slip ring O.D. 28.00 mm.



230624 Regulator

Replacing: F00MA45234, F00M145388, F00M145387, F00M145319, F00M145239, F00M145204, F00M144111

Servicing: 0124325024, 0124325031, 0124325184, 0124325185, 0124415007, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041

14 Volt, 14.5 Volt setting,

Dist. mount. holes 79.25,

Regulator type Electronic

Insulator plug: HC-CARGO 238201. Slip ring O.D. 14.00 mm.

Alternative no.: 333257 



230994 Regulator

Replacing: F00MA45207, F00M145352, F00M145230, F00M145210

Servicing: 0124325117, 0124515018, 0124515019

14 Volt, 14 Volt setting,

Dist. mount. holes 77.85,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 333569 



231130 Regulator

Replacing: F00MA45228, F00M145347, F00M145207

Servicing: 0124325008, 0124325010, 0124515041, 9124690001

14 Volt, 14.5 Volt setting,

Dist. mount. holes 80.85,

Regulator type Electronic,

Slip ring O.D. 14.00 mm.

Alternative no.: 333279 



231237 Regulator

Replacing: 9191067059, 9191067049, 9191067046, 9191067043

Servicing: 0120484029, 9120061100, 9120061601, F005A00029, F005A00030

14 Volt, 14.5 Volt setting,

Dist. mount. holes 63.30,

Regulator type Electronic,

Slip ring O.D. 28.00 mm.



231716 Regulator

Replacing: F00M145371, F00M145283, F00M145228, F00M144171

Servicing: 0124415009, 0124415025, 0124415026, 0124425004, 0124425019, 0124425048, 0124515032, 0124515033, 0124515081, 0124515095

14 Volt, 14.5 Volt setting,

Dist. mount. holes 78.15,

Regulator type Electronic

Alternative no.: 333272



231758 Regulator

Manufacturer: Bosch

Replacing: 1197311044, 1197311033

Servicing: 0120484001, 0120484015, 0120484017, 0120484019, 0120484021, 0120484185, 0120484209, 0120488185, 0120488209, 0986039810

14 Volt, 14.1 Volt setting,

Dist. mount. holes 64.70,

Regulator type Electronic

Alternative no.: 230455



232193 Regulator

Replacing: F00M145674, F00M145270, F00M145252, F00M145243, F00M145232, F00M144189

Servicing: 0124515087, 0124515090, 0124525206, 0124615002, 012461500C, 0124615027

14 Volt, 14.5 Volt setting,

Dist. mount. holes 83.50,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 333264



233508 Regulator

Replacing: F00MA45210, F00M145361, F00M145255

Servicing: 0124315019, 0124315027, 0124325094, 0124325100, 0124415016, 0124415029, 0124415030, 0124415031, 0124415032, 0124525021

14 Volt, 14.5 Volt setting,

Dist. mount. holes 79.00,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 333258



233587 Regulator

Manufacturer: Bosch

Replacing: F00M145874, F00M145873, F00M145865, F00M145659, F00M145392, F00M145376, F00M145334, F00M145324

Servicing: 0120000023, 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 0124225051, 0124225052, 0124225053, 0124225054, 0124315015

14 Volt, 14.4 Volt setting,

Dist. mount. holes 79.00,

Regulator type Electronic,

Slip ring O.D. 16.00 mm.

Alternative no.: 333803



233729 Regulator

Replacing: F00M145358, F00M145248, F00M144139

Servicing: 0124325039, 0124325093, 0124325202, 0124515064, 0124515114, 0124615019, 0124615033, 0124625020

14 Volt, 14.5 Volt setting,

Dist. mount. holes 80.20,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 333259



233774 Regulator

Replacing: 9190087005

14 Volt, 14.5 Volt setting,

Dist. mount. holes 41.55,

Regulator type Electronic



233864 Regulator

Manufacturer: Bosch

Replacing: 1197311539, 1197311532

Servicing: 0123325008

14 Volt, 14.5 Volt setting,

Dist. mount. holes 56.50,

Regulator type Electronic

Slip ring O.D. 14.00 mm.



234630 Regulator

Manufacturer: Bosch

Replacing: 1197311222

Servicing: 0123320012, 0123320112, 9123320012

14 Volt, 14.1 Volt setting,

Dist. mount. holes 55.00,

Regulator type Electronic

Slip ring O.D. 14.00 mm.



234770 Regulator

Replacing: F00MA45233, F00M145394, F00M145286

Servicing: 0120525035, 0124525034, 0124525035

14 Volt, 14.5 Volt setting,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 333271



234771 Regulator

Replacing: F00M145883, F00M145365, F00M145266, F00M144155

Servicing: 0124625002, 0124625004, 0124625019

14 Volt, 14.3 Volt setting,

Dist. mount. holes 79.30,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 333256



234779 Regulator

Manufacturer: Bosch

Replacing: F00M145632, F00M145362, F00M145259, F00M145257, F00M144167

Servicing: 0120000033, 0124225029, 0124225033, 0124225034, 0124225036, 0124225045, 0124225113, 0124225114, 0124225144, 0124325112

14 Volt, 14.3 Volt setting,

Dist. mount. holes 78.15,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 335072



235156 Regulator

Manufacturer: Bosch

Replacing: F00M145861, F00M145382, F00M145357, F00M145340, F00M145339, F00M145331, F00M145247, F00M144152

Servicing: 0120000035, 0124325038, 0124325040, 0124325157, 0124325158, 0124515041, 0124515047, 0124515048, 0124515055, 0124515060

14 Volt, 14 Volt setting,

Dist. mount. holes 83.40,

Regulator type Electronic,

Battery sensor w/, **Capacitor** w/o,

Resistor w/o,

Not insulated return

Slip ring O.D. 14.00 mm.

Alternative no.: 235207



235207 Regulator

Replacing: F00M145382, F00M145357, F00M145331, F00M145247, F00M144146, F00M144138

Servicing: 0124325045, 0124325108, 0124325158, 0124515047, 0124515048, 0124515055, 0124515060, 0124615008, 0124615012, 0124615013

14 Volt, 14.3 Volt setting,

Dist. mount. holes 83.82,

Regulator type Electronic,

Battery sensor w/o, **Capacitor** w/o,

Resistor w/o, Not insulated return

Slip ring O.D. 14.00 mm.

Alternative no.: 235156



235273 Regulator

Replacing: F00M145366, F00M145271, F00M144169

Servicing: 0124525016, 0124525085, 0124525143

14 Volt, 14 Volt setting,

Dist. mount. holes 83.00,

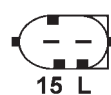
Regulator type Electronic,

Battery sensor w/o, **Capacitor** w/o,

Resistor w/o, Not insulated return

Slip ring O.D. 16.00 mm.

Alternative no.: 333267



235460 Regulator

Replacing: F00M255202, F00M255201, F00M255200, F00M225200

Servicing: 01220AA1H0, 01220AA1J0, 012220AA0B0, 012220AA0R0, 012220AA1A0, 0122468015

14 Volt, 14.3 Volt setting



235528 Regulator

Replacing: F00M225401, 01229AA0X0

Servicing: 01220AA000, 01220AA0B0, 01220AA0C0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1P0, 01220AA2A0, 01220AA3D0

14 Volt, 14 Volt setting



235536 Regulator

Manufacturer: Bosch

Replacing: F00M145356, F00M145244, F00M144137

Servicing: 0124225020, 0124225037

14 Volt, 14.5 Volt setting,

Dist. mount. holes 79.00,

Regulator type Electronic,

Alternative no.: 335071



235537 Regulator

Replacing: F00MA45217, F00M145672, F00M145235

Servicing: 0124225021

14 Volt, 14.5 Volt setting,

Regulator type Electronic



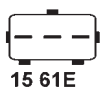
235548 Regulator

Replacing: F00MA45206, F00M145349, F00M145220

Servicing: 0124215001, 0124215002, 0124215003, 0124215004, 0124215005, 0124215007, 0124225016, 0124225026, 0124225027, 0124225038

14 Volt, 14.5 Volt setting,
Dist. mount. holes 79.00, D+ type Bolt,
Regulator type Electronic

Alternative no.: 333261



235549 Regulator

Manufacturer: Bosch

Replacing: F00MA45236, F00M145360, F00M145251, F00M145245

Servicing: 0124515050, 0124515052

14 Volt, 14 Volt setting,
Dist. mount. holes 80.00

Alternative no.: 335025



235700 Regulator

Replacing: F00M145364, F00M145265, F00M144668, F00M144168

Servicing: 0124525015, 0124525031

14 Volt, 14.5 Volt setting,
Dist. mount. holes 83.45,
Regulator type Electronic,
Battery sensor w/o, Capacitor w/o,
Resistor w/o, Not insulated return



235795 Regulator

Manufacturer: Bosch

Replacing: 1197311549

Servicing: 0123320042, 0123320043, 0123510073, 0123520022

14 Volt, 14.5 Volt setting,
Dist. mount. holes 54.00,
Regulator type Electronic



235809 Regulator

Manufacturer: Bosch

Replacing: F00M145698, F00M145665, F00M145380, F00M145323, F00M144150

Servicing: 0124325169, 0124325170

14 Volt, Dist. mount. holes 78.00,
Communication LIN,
Regulator type Electronic,
Battery sensor w/o, Capacitor w/o,
Not insulated return

Alternative no.: 335105



235822 Regulator

Manufacturer: Bosch

Replacing: F00M349831, F00M346081, F00M346048, F00M346036, F00M346020, F00M346006

Servicing: 0120000025, 0121813001, 0121813002, 0121813003, 0121813005, 0121813006, 0121813014, 0121813020, 0121813023, 0121813101

14 Volt, 14.3 Volt setting,
Dist. mount. holes 79.00,
Communication LIN,
Regulator type Electronic,
Not insulated return

Alternative no.: 335027



235835 Regulator

Replacing: F00M145876, F00M145862, F00M145397, F00M145396, F00M145341, F00M145296, F00M145261

Servicing: 0120000017, 0120000037, 0124215008, 0124215009, 0124225012, 0124225032, 0124225040, 0124315002, 0124315003, 0124315004

14 Volt, 14.6 Volt setting,
Dist. mount. holes 79.40,
Regulator type Electronic,
Not insulated return

Alternative no.: 335198



235856 Regulator

Replacing: F00M145227

Servicing: 0124515008, 0124515043

14 Volt, 14.7 Volt setting,
Dist. mount. holes 79.00,
D+ type Bolt, Regulator type Electronic



236002 Regulator

Manufacturer: Bosch

Replacing: F00MA45223, F00M145882, F00M145656, F00M145316, F00M145289, F00M145268, F00M145258

Servicing: 0124325030, 0124325062, 0124325072, 0124325087, 0124325099, 0124325116, 0124525083

14 Volt, 14.3 Volt setting,
Dist. mount. holes 78.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 335169



236455 Regulator

Manufacturer: Bosch

Replacing: F00MA45221, F00M145880, F00M145655, F00M145312, F00M145285, F00M145262

Servicing: 0124515051, 0124515098, 0124525042, 0124525045, 0124525048, 0124525059, 0399604014, 0399604028

14 Volt, 14.3 Volt setting,
Communication BSS
Alternative no.: 335103



236707 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45218, F00M145678, F00M145278

Servicing: 0124525026, 0124525080, 0124525523

14 Volt, 13.8 Volt setting,

Dist. mount. holes 83.50,

Communication BSS,

Regulator type Electronic,

Battery sensor w/, **Capacitor** w/o,

Resistor w/o, Not insulated return

Alternative no.: 335107



236714 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45219, F00M145679, F00M145280

Servicing: 0124515105, 0124625026

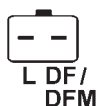
14 Volt, 14.3 Volt setting,

Dist. mount. holes 80.00,

Communication BSS,

Regulator type Electronic

Alternative no.: 335215



236717 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45237, F00MA45225, F00M145368, F00M145276, F00M144181

Servicing: 0124525028, 0124525043, 0124525044, 0124525047, 0124525049, 0124525070, 0124525076, 0124525082, 0124525084, 0124525132

14 Volt, 14.5 Volt setting,

Dist. mount. holes 78.30,

Regulator type Electronic

Alternative no.: 335023



236820 Regulator

Replacing: F00M145372, F00M145287, F00M144143

Servicing: 0124325077, 0124515102, 0124615025, 0124625006

14 Volt, 14.3 Volt setting,

Dist. mount. holes 80.10,

Regulator type Electronic

Alternative no.: 333275 5★



237267 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45211, F00M145369, F00M145351, F00M145279, F00M145229, F00M145208

Servicing: 0124515017, 0124515018, 0124515054, 0124525001, 0124525014, 0124525029, 0124525529, 0124625001, 0124625003

14 Volt, 160 Amp,

Dist. mount. holes 78.65

Alternative no.: 335029



237270 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145385, F00M145367, F00M145293, F00M145272, F00M144147

Servicing: 0124515088, 0124515198, 0124615022, 0124615028, 0124625017, 0124625022

14 Volt, 13.8 Volt setting,

Regulator type Electronic

Alternative no.: 335106



237736 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145884, F00M145374, F00M145292, F00M144156, F00M144132, F00M144108

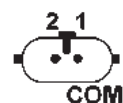
Servicing: 0124625014, 0124625015, 0124625045

14 Volt, 14.3 Volt setting,

Dist. mount. holes 80.25,

Regulator type Electronic

Alternative no.: 335030



237816 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145321, F00M145304, F00M144131

Servicing: 0124425011, 0124425012, 0124425013, 0124425018, 0124425029, 0124425034, 0124425037, 0124425038, 0124425039, 0124425042

14 Volt, 14 Volt setting,

Communication BSS,

Regulator type Electronic

Alternative no.: 335036



238936 Regulator

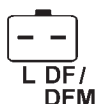
Replacing: 9190087003, 9121080303

Servicing: 9120080041, 9120080061, 9120080072, 9120080090, 9120080122, F00LD0108

14 Volt, 14.3 Volt setting,

Dist. mount. holes 64.50,

Regulator type Electronic



239922 Regulator

Replacing: F00M346102, F00M346030, F00M346011

Servicing: 0121615027, 0121715001

14 Volt, 180 Amp,

Dist. mount. holes 70.60,

Alternative no.: 333277



330086 Regulator

Manufacturer: Bosch

Replacing: F00M145322, F00M145308

Servicing: 0124525063

14 Volt, 14.8 Volt setting,

14.5±0.6 Volt/adjustable, 7.5 Amp,

Dist. mount. holes 79.00,

Communication BSS,

Regulator type Electronic,

Battery sensor w/o, **Capacitor** w/o,

Resistor w/o, **Not insulated return**

Alternative no.: 335226



330088 Regulator

Replacing: F00M145670, F00M145226, F00M144172

Servicing: 0124425033, 0124425040, 0124425056, 0124425103, 0124515016, 0124525017, 0124525058, 0124525086, 0124525097, 0124525174

14 Volt, 14.4 Volt setting,

Dist. mount. holes 79.15, **D+ type** Spade,

Regulator type Electronic,

Not insulated return

Alternative no.: 333265



330094 Regulator

Manufacturer: Bosch

Replacing: F00M145309

Servicing: 0124525054, 0124525055

14 Volt, 150 Amp,

Dist. mount. holes 79.00,

Communication LIN,

Regulator type Electronic,



330116 Regulator

Manufacturer: Bosch

Replacing: F00M346122, F00M346097, F00M346056, F00M346019, F00M346005

Servicing: 0120000003, 0120000029, 0121615005, 0121615006, 0121615007, 0121615008, 0121615009, 0121615014, 0121615021, 0121615028

14 Volt, Dist. mount. holes 79.00,

Communication LIN,

Regulator type Electronic

Alternative no.: 333714



330189 Regulator

Manufacturer: Bosch

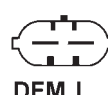
Replacing: F00M145875, F00M145658, F00M145332

Servicing: 0124225055

14 Volt, 90 Amp,

Dist. mount. holes 79.00,

Regulator type Electronic,



330196 Regulator

Replacing: F00M145345

Servicing: 0124325163, 0124325171, 0124425050, 0124425060

14 Volt, 100 Amp,

Dist. mount. holes 79.00,

Regulator type Electronic,



330331 Regulator

Manufacturer: Bosch

Replacing: F00M346087, F00M346026, F00M346015, F00M346010

Servicing: 0120000024, 0121615001, 0121615002, 0121615003, 0121615044, 0121615101, 0121615103, 0121615117, 0121615118, 0121711018

14 Volt, 14.5 Volt setting,

10 Amp, Regulator type Electronic,

Battery sensor w/o, **Capacitor** w/,

Resistor w/o, **Not insulated return**

Alternative no.: 335024



330587 Regulator

Manufacturer: Bosch

Replacing: F00MA45212, F00M145379, F00M145311

Servicing: 0124525060, 0124525061, 0124525521, 0124525522, 0124625024, 0124625025

14 Volt, 14.4 Volt setting,

Dist. mount. holes 79.00,

Communication LIN,

Regulator type Electronic, **Capacitor** w/o,

Resistor w/o

Alternative no.: 335104



330676 Regulator

Replacing: F00M346089, F00M346033, F00M346013

Servicing: 0121715012, 0121715016, 0121715017, 0121715018, 0121715112, 0121715116, 0121715117, 0121715118

14 Volt, Dist. mount. holes 79.00,
Communication BSS,

Regulator type Electronic,

Battery sensor w/o, **Capacitor** w/o

Alternative no.: 333738



330805 Regulator

Manufacturer: Bosch

Replacing: F00M346137, F00M346096, F00M346054, F00M346028

Servicing: 0121715003, 0121715042, 0121715047, 0121715103, 0121715142

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic,

Battery sensor w/o

Alternative no.: 335022



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330846* Regulator

Replacing: F00M145851, F00M145662, F00M144197, F00M144180, F00M144151

Servicing: 0124225058, 0124225064, 0124525113, 0124525114, 0124525115, 0124525116, 0124525171, 0124525187, 0124525188, 0124525200

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic, **Capacitor** w/o

Alternative no.: 333556



330949 Regulator

Manufacturer: Bosch

Replacing: F00M346136, F00M346095, F00M346053, F00M346029

Servicing: 0121615013, 0121615025, 0121615029, 0121615129, 0121715004, 0121715104

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic,

Battery sensor w/o

NEW PRODUCT
www.hc-cargo.com

331016* Regulator

Replacing: 9190087034, 9190087016

Servicing: 9120080112, 9120080113, 9120080140, 9120080145, 9120080148, 9120080149, 9120080154, 9120080158, 9120080159, 9120080160

14 Volt



331535 Regulator

Replacing: F00MA45304, F00M145342, F00M144110

Servicing: 0124325168, 0124425043, 0124425044, 0124425053, 0124425061

14 Volt, Dist. mount. holes 83.36,

Regulator type Electronic,

Battery sensor w/, **Capacitor** w/o,

Resistor w/o, Not insulated return



332016 Regulator

Manufacturer: Bosch

Replacing: F00M346080, F00M346047, F00M346037, F00M346021, F00M346008, F00M144288

Servicing: 0120000028, 0121715006, 0121715007, 0121715014, 0121715015, 0121715029, 0121715107, 0121715114, 0121715115, 0121715129

14 Volt, 14.5 Volt setting,

Dist. mount. holes 79.00,

Communication LIN,

Regulator type Electronic,

Terminal type Communication

Alternative no.: 335028



332041 Regulator

Manufacturer: Bosch

Replacing: F00M346066

Servicing: 0121615027, 0121615127

14 Volt, 14.3-14.6 Volt setting, -

Dist. mount. holes 80.00,

Regulator type Electronic,

Battery sensor w/, Not insulated return

Alternative no.: 335224



332132 Regulator

Replacing: F00M144160, F00M144109

Servicing: 0124325163, 0124325171, 0124325172, 0124325221, 0124425057, 0124425058, 0124425059, 0124425084, 0124425085, 0124425086

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic,

Battery sensor w/o

Alternative no.: 333273



332574 5★ Regulator

Manufacturer: Bosch

Replacing: F002G90088

Servicing: 0124220005, 0124220006, 0124220008, 0124220009, 0124220011

14 Volt, Dist. mount. holes 78.20,
D+ type Spade, **Regulator type** Electronic,



332889 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45220, F00M145866

Servicing: 0124525126, 0124525526

14 Volt, Regulator type Electronic,
Bracket w/o, Not insulated return



333244 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45300, F00M145891, F00M144175

Servicing: 0124315007, 0124315037, 0124325013, 0124325015, 0124325025, 0124325032, 0124325033, 0124325090, 0124325091, 0124325092

14 Volt, 14.5 Volt setting,
Dist. mount. holes 79.00,
Regulator type Electronic



333248 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311511

14 Volt, 14.5 Volt setting,
Dist. mount. holes 54.65,
Regulator type Electronic
Slip ring O.D. 14.00 mm.
Alternative no.: 138310



333252 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145225, F00MA45303, F00MA45232, F00MA45208, F00M145384, F00M145383, F00M145355, F00M145354

14 Volt, 14.5 Volt setting,
Dist. mount. holes 80.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 139925



333253 5★ Regulator

Manufacturer: Bosch

Replacing: F04R320370, 9191337305, 2197311090, 1197311090, 1197311002, 1197311001, 1197311000, 0192052031

Servicing: AA108

14 Volt, 14.7 Volt setting,
Dist. mount. holes 64.25,
Regulator type Electronic
Alternative no.: 130676



333254 5★ Regulator

Manufacturer: Bosch

Replacing: 9190067011, 9190067001, 2197311023, 2197311021, 2197311005, 1197311048, 1197311028, 1197311024

Servicing: 0120469583, 0120469584, 0120489149, 0120489150, 0120489162, 0120489233, 0120489234, 0120489243, 0120489275, 0120489276

14 Volt, 14.7 Volt setting,
Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 130958, B130958



333255 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145680, F00M145370, F00M145363, F00M145282, F00M145281, F00M145260, F00M145231, F00M145201

Servicing: 0124425015, 0124515091

14 Volt, 14.5 Volt setting,
Dist. mount. holes 78.20, **D+ type** Screw,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 139044



333256 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145883, F00M145365, F00M145266, F00M144155

Servicing: 0124625002

14 Volt, 14.3 Volt setting,
Dist. mount. holes 79.30,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 234771



333257 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45234, F00M145388, F00M145387, F00M145319, F00M145239, F00M145204, F00M144111

Servicing: 0124325024, 0124325031, 0124325185, 0124415007, 0124415013, 0124415038, 0124415041, 0124415043

14 Volt, 14.5 Volt setting,
Dist. mount. holes 79.25,
Regulator type Electronic
Insulator plug: HC-CARGO 238201. Slip ring O.D. 14.00 mm.

Alternative no.: 230624



333258 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45210, F00M145361, F00M145255

Servicing: 0124315019, 0124315027, 0124325100, 0124415016, 0124415030, 0124415032

14 Volt, 14.5 Volt setting,

Dist. mount. holes 79.00,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 233508



333259 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145358, F00M145248, F00M144139

Servicing: 0124325039, 0124325093, 0124515064, 0124515114

14 Volt, 14.5 Volt setting,

Dist. mount. holes 80.20,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 233729



333260 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311556, 1197311533, 1197311242, 1197311219, 1197311217, 1197311213, 1197311211

14 Volt, 14.5 Volt setting,

Dist. mount. holes 55.00,

Regulator type Electronic, **Resistor** w/,

Not insulated return

w/ 180 Ohm resistor. Slip Ring O.D. 14.00 mm.

Alternative no.: 134761



333261 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45206, F00M145349, F00M145220

Servicing: 0124225016, 0124225035, 0124225061, 0124325009, 0124325058, 0124325059, 0124325060, 0124325145, 0124325146, 0124325148

14 Volt, 14.5 Volt setting,

Dist. mount. holes 79.00,

D+ type Bolt, **Regulator type** Electronic

Alternative no.: 235548



333262 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311548, 1197311528, 1197311522, 1197311277, 1197311238, 1197311237, 1197311236, 1197311233

14 Volt, 14.5 Volt setting,

Dist. mount. holes 55.00,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 134687



333264 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145674, F00M145270, F00M145252, F00M145243, F00M145232, F00M144189

Servicing: 0124515087, 0124515090, 0124615002, 0124615027

14 Volt, 14.5 Volt setting,

Dist. mount. holes 83.50,

D+ type Bolt, **Regulator type** Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 232193



333265 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145670, F00M145226, F00M144172

Servicing: 0124425033, 0124425056

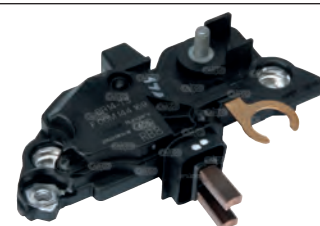
14 Volt, 14.4 Volt setting,

Dist. mount. holes 79.15, **D+ type** Spade,

Regulator type Electronic,

Terminal type L-DFM, Not insulated return

Alternative no.: 330088



333267 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145366, F00M145271, F00M144169

Servicing: 0124525016

14 Volt, 14 Volt setting,

Dist. mount. holes 83.00,

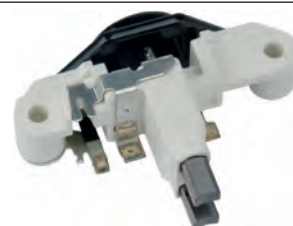
D+ type Bolt, **Regulator type** Electronic,

Battery sensor w/o, **Capacitor** w/o,

Resistor w/o, Not insulated return

Slip ring O.D. 16.00 mm.

Alternative no.: 235273



333269 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311553, 1197311552, 1197311551, 1197311550, 1197311517, 1197311512, 1197311241, 1197311240

Servicing: 0120335007, 0123110007,

0123310010, 0123310011, 0123310012,

0123310013, 0123310051, 0123310052,

0123510010, 0123510095

14 Volt, 14.4 Volt setting,

Dist. mount. holes 55.30,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 138108



333270 5★ Regulator
Manufacturer: Bosch
Replacing: F00M145348, F00M145214, F00M144183
14 Volt, 14.5 Volt setting,
Dist. mount. holes 77.00,
Regulator type Electronic,
Terminal type L-DFM
Slip ring O.D. 14.00 mm.
Alternative no.: 139334



333271 5★ Regulator
Manufacturer: Bosch
Replacing: F00MA45233, F00M145394, F00M145286
Servicing: 0124525034
14 Volt, 14.5 Volt setting,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.
Alternative no.: 234770



333272 5★ Regulator
Manufacturer: Bosch
Replacing: F00M145371, F00M145283, F00M145228, F00M144171
Servicing: 0124415009, 0124415025, 0124415026, 0124425004, 0124425019, 0124515032, 0124515033, 0124515081, 0124515095, 0124515096
14 Volt, 14.5 Volt setting,
Dist. mount. holes 78.15,
Regulator type Electronic
Alternative no.: 231716



333273 5★ Regulator
Manufacturer: Bosch
Replacing: F00M144160, F00M144109
Servicing: 0124425057, 0124425096
14 Volt, Dist. mount. holes 79.00,
Regulator type Electronic,
Terminal type L-DFM, **Battery sensor** w/o
Alternative no.: 332132



333274 5★ Regulator
Manufacturer: Bosch
Replacing: 9190067018
14 Volt, 14.4 Volt setting,
Dist. mount. holes 63.80,
Regulator type Electronic,
Terminal type S-L
Slip ring O.D. 28.00 mm.
Alternative no.: 136555



333275 5★ Regulator
Manufacturer: Bosch
Replacing: F00M145372, F00M145287, F00M144143
Servicing: 0124625006
14 Volt, Dist. mount. holes 78.90,
Regulator type Electronic



333276 5★ Regulator
Manufacturer: Bosch
Replacing: F00M145885, F00M145699, F00M145377, F00M144157
Servicing: 0124525054, 0124525055, 0124525161, 0124525195, 0399604015
14 Volt, Dist. mount. holes 79.30,
Regulator type Electronic
Alternative no.: 335102



333277 5★ Regulator
Manufacturer: Bosch
Replacing: F00M346102, F00M346030, F00M346011
Servicing: 0121715001, 0121715101
14 Volt, Dist. mount. holes 79.00,
Regulator type Electronic
Alternative no.: 239922



333278 5★ Regulator
Manufacturer: Bosch
Replacing: F00MA45213, F00M145389, F00M145269
Servicing: 0124225011, 0124515021
14 Volt, 14.5 Volt setting,
Dist. mount. holes 79.00,
Regulator type Electronic



333279 5★ Regulator
Manufacturer: Bosch
Replacing: F00MA45228, F00M145347
Servicing: 0124325008, 0124325010
14 Volt, 14.5 Volt setting,
Dist. mount. holes 79.00,
Regulator type Electronic
Alternative no.: 231130



333280 5★ Regulator
Manufacturer: Bosch
Replacing: F00MA45238, F00M145206
14 Volt, 14.5 Volt setting,
Dist. mount. holes 79.00,
Regulator type Electronic



333324 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145886, F00M145378, F00M145310, F00M144158

Servicing: 0124415040, 0124625023

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic,

Terminal type COM-DFM



333334 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145887, F00M145399, F00M144159

Servicing: 0124625033

14 Volt, Dist. mount. holes 79.00,

Communication LIN,

Regulator type Electronic



333345 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45301, F00M144179

Servicing: 0124425077

14 Volt, 14.5 Volt setting,

Dist. mount. holes 50.00,

Regulator type Electronic,



333357 5★ Regulator

Manufacturer: Bosch

Replacing: F00M346165, F00M346074

Servicing: 0121615032, 0121615132, 0121715058, 0121715158, 0125711001, 0125711005, 0125711024, 0125711045, 0125711046, 0125711058

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic

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333447* Regulator

Replacing: F00M145386, F00M145313, F00M144129

Servicing: 0120000013, 0120000030, 0120000032, 0124325166, 0124325191, 0124325226, 0124325227, 0124515126, 0124515136, 0124515137



333556 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145851, F00M145662, F00M144197, F00M144180

Servicing: 0124525113, 0124525115, 0124525187, 0124525188, 0124525200, 0124525215, 0124525220, 0124525223, 0124525226, 0124525228

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic, **Capacitor** w/o, Not insulated return

Alternative no.: 330846



333562 5★ Regulator

Manufacturer: Bosch

Replacing: F00M346098, F00M346057, F00M346012

Servicing: 0121615011, 0121715009, 0121715109

14 Volt, Dist. mount. holes 79.00,

Communication LIN,

Regulator type Electronic

Alternative no.: 333613



333569 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45207, F00M145352, F00M145230, F00M145210

Servicing: 0124325117

14 Volt, 14 Volt setting,

Dist. mount. holes 79.00,

Regulator type Electronic, **Capacitor** w/o, Not insulated return

Alternative no.: 230994



333575 5★ Regulator

Manufacturer: Bosch

Replacing: F00M346139, F00M346092, F00M346044

Servicing: 0121715030, 0121715049, 0121715050, 0121715051, 0121715071, 0121715076, 0121715077, 0121715078, 0121715080, 0121715171

14 Volt, Dist. mount. holes 79.00,

Communication LIN,

Regulator type Electronic

Alternative no.: 333621



NEW PRODUCT
www.hc-cargo.com

333613 Regulator

Replacing: F00M346098, F00M346057, F00M346023

Servicing: 0121615011

14 Volt, Dist. mount. holes 79.00,

Communication LIN,

Regulator type Electronic

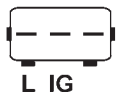
Alternative no.: 333562 5★



333621 Regulator

Replacing: F00M346139
14 Volt, Dist. mount. holes 79.00,
Communication LIN,
Regulator type Electronic

Alternative no.: 333575



333676 Regulator

Manufacturer: Bosch
Replacing: F002G90084, F002G10428
Servicing: 0124120001, 0124220012
14 Volt, 14.4 Volt setting,
Dist. mount. holes 87.10,
Regulator type Electronic



333714 Regulator

Replacing: F00M346122, F00M346097,
F00M346056, F00M346019, F00M346005
Servicing: 0121715102, F000BL0606,
F000BL0639, F000BL0643
14 Volt, 13.8 Volt setting,
Dist. mount. holes 49.40,
Regulator type Electronic

Alternative no.: 330116

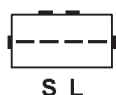


333738 Regulator

Replacing: F00M346089, F00M346033,
F00M346024, F00M346013
Servicing: 0120000004, 0120000031,
0121715012, 0121715016, 0121715017,
0121715018, 0121715112, 0121715116,
0121715117, 0121715118

14 Volt
B-Circuit, Volt Set Controlled by ECU.

Alternative no.: 330676



333796 Regulator

Replacing: 9190041002
14 Volt, Dist. mount. holes 65.00,
Regulator type Electronic,
Battery sensor w/, Not insulated return

NEW PRODUCT
www.hc-cargo.com

333797* Regulator

Replacing: F00M145696, F00M145328,
F00M145314, F00M144191
Servicing: 0124425007, 0124425008,
0124425030, 0124425031, 0124425032,
0124425035, 0124425049, 0124425089,
0124425090, 0124425101
14 Volt



333803 Regulator

Replacing: F00M145874, F00M145873,
F00M145865, F00M145659, F00M145392,
F00M145376, F00M145334, F00M145324
14 Volt, 14.4 Volt setting,
Dist. mount. holes 79.00,
Regulator type Electronic

Alternative no.: 233587



333850 Regulator

Manufacturer: Bosch
Replacing: 0272220731, 0272220720,
0272220701
Servicing: F000BL0301, F000BL03A0,
F000BL0415, F000BL0418, F000BL0423,
F000BL0424, F000BL0425, F000BL0434,
F000BL04A0, F000BL04C0
14 Volt, Dist. mount. holes 79.00,
Regulator type Electronic



333884 Regulator

Manufacturer: Bosch
Replacing: F00MA45302, F00M145651
Servicing: 0124525106, 0124525107
14 Volt, Dist. mount. holes 79.00,
Communication BSS,
Regulator type Electronic

NEW PRODUCT
www.hc-cargo.com

333885* Regulator

Replacing: F00M346166, F00M346131
Servicing: 0125711002, 0125711023,
0125711047, 0125711053, 0125711158,
0125711179, 0125811002, 0125811005,
0125811020

NEW PRODUCT
www.hc-cargo.com

333898* Regulator

Replacing: F00MA45222, F00M145881
Servicing: 0124525524

NEW PRODUCT
www.hc-cargo.com

333927 Regulator

Replacing: 9190087032, 9190087026
Servicing: 9120080165, 9120080168,
9120080169, 9120080170, 9120080171,
9120080172, 9120080173, 9120080180,
9120080198, 9120080203
14 Volt, Dist. mount. holes 65.40,
Regulator type Electronic

NEW PRODUCT

www.hc-cargo.com

333945* Regulator

Replacing: F00M346135

Servicing: 0125711011, 0125711078

NEW PRODUCT

www.hc-cargo.com

333949* Regulator

Replacing: F00M145692, F00M145327, F00M144174

Servicing: 0124425023, 0124425026, 0124425040

NEW PRODUCT

www.hc-cargo.com

333953 5★ Regulator

Manufacturer: Bosch

Replacing: 0272220736, 0272220706

Servicing: F000BL0407, F000BL0408, F000BL0627, F000BL0628, F000BL0703, F000BL0719



PLFS

NEW PRODUCT

www.hc-cargo.com

333958 Regulator

Replacing: F00M145673, F00M145241, F00M144190

Servicing: 0124325121, 0124325133, 0124325152, 0124325153, 0124325154, 0124415033, 0124415035, 6004MA5008, 6004ML0017, 6004ML0024

14 Volt, 5 Amp,
Dist. mount. holes 79.20,
Regulator type Electronic,
Battery sensor w/, Not insulated return



L DFM



333980 5★ Regulator

Manufacturer: Bosch

Replacing: F00M144128

Servicing: 0124315032, 0124315036, 0124320001, 0124320002, 0124325044, 0124325050, 0124325051, 0124325052, 0124325073, 0124325083

14 Volt, 14.5 Volt setting,
Dist. mount. holes 79.00,
Regulator type Electronic
Alternative no.: 139925



COM

NEW PRODUCT

www.hc-cargo.com

333988 Regulator

Replacing: F00M346088, F00M346032, F00M346025, F00M346014

Servicing: 0121615010, 0121615110

14 Volt, Dist. mount. holes 79.20,
Communication BSS, **Terminal type** COM,
Regulator type Electronic

NEW PRODUCT

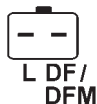
www.hc-cargo.com

335022 Regulator

Replacing: F00M346137, F00M346096, F00M346054

Servicing: 0121715003, 0121715042, 0121715047, 0121715103, 0121715142

Alternative no.: 330805 5★



L DF/DFM



335023 Regulator

Replacing: F00MA45237, F00M145375, F00M145368, F00M145276, F00M144181, F00M141381

Servicing: 0124525028, 0124525043, 0124525044, 0124525070, 0124525076, 0124525082

14 Volt, 14.5 Volt setting,
Dist. mount. holes 78.30,
Regulator type Electronic

Alternative no.: 236717 5★



L DFM

NEW PRODUCT

www.hc-cargo.com

335024 Regulator

Replacing: F00M346087, F00M346026, F00M346015, F00M346010

Servicing: 0121615001, 0121615002, 0121615003, 0121615044, 0121615101, 0121615103, 0121615117, 0121615118, 0121711018, 0121711049

14 Volt, 14.5 Volt setting,
Dist. mount. holes 55.90,
Regulator type Electronic

Alternative no.: 330331 5★



15 61E



335025 Regulator

Replacing: F00MA45236, F00M145360, F00M145254, F00M145251

Servicing: 0124515050, 0124515052

Dist. mount. holes 82.20

Alternative no.: 235549 5★



COM



335027 Regulator

Replacing: F00M349831, F00M346081, F00M346048, F00M346036, F00M346020, F00M346006

Servicing: 0120000025, 0121813001, 0121813002, 0121813003, 0121813005, 0121813014, 0121813020, 0121813023, 0121813101, 0121813103

14 Volt, Dist. mount. holes 45.40,
Communication LIN,
Regulator type Electronic

Alternative no.: 235822 5★



NEW PRODUCT
www.hc-cargo.com

335028 Regulator

Replacing: F00M346080, F00M346047, F00M346037, F00M346021, F00M346008

Servicing: 0121715006, 0121715007, 0121715014, 0121715015, 0121715029, 0121715114, 0121715115, 0121715129

Dist. mount. holes 56.70,
Communication LIN,
Regulator type Electronic,
Terminal type Communication

Alternative no.: 332016



335029 Regulator

Replacing: F00MA45211, F00M145369, F00M145351, F00M145279, F00M145229, F00M145208

Servicing: 0124515014, 0124515017, 0124515018, 0124515054, 0124525001, 0124525014, 0124525029, 0124525529, 0124625001, 0124625003

14 Volt, Dist. mount. holes 78.70,
Regulator type Electronic

Alternative no.: 237267



335071 Regulator

Replacing: F00M145356, F00M145244, F00M144137

Servicing: 0124225020, 0124225037

14 Volt, 14.5 Volt setting,
Dist. mount. holes 79.00,
Regulator type Electronic

Alternative no.: 235536



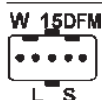
335072 Regulator

Replacing: F00M145632, F00M145362, F00M145257, F00M144167

Servicing: 0124515049, 0124515080, 0124525030, 0124525040

14 Volt, 14.3 Volt setting,
Dist. mount. holes 78.15,
Regulator type Electronic

Alternative no.: 234779



335101 Regulator

Manufacturer: Bosch

Replacing: F00MA45250, F00M144117

Servicing: 0124655083, 0124655084, 0124655085, 0124655086, 0124655087, 0124655088, 0124655089, 0124655090

14 Volt, Dist. mount. holes 78.75,
Regulator type Electronic



335102 Regulator

Replacing: F00M145885, F00M145699, F00M145377, F00M144157

14 Volt, Dist. mount. holes 78.90,
Communication LIN,
Regulator type Electronic

Alternative no.: 333276



NEW PRODUCT
www.hc-cargo.com

335103 Regulator

Replacing: F00MA45221, F00M145880, F00M145655, F00M145312, F00M145285, F00M145262

Servicing: 0124515098, 0124525042, 0124525045

14 Volt, 14.5 Volt setting,
Dist. mount. holes 79.00, **Communication** BSS,
Regulator type Electronic

Alternative no.: 236455



NEW PRODUCT
www.hc-cargo.com

335105 Regulator

Replacing: F00M145698, F00M145665, F00M145380, F00M145323, F00M144150

14 Volt, Dist. mount. holes 79.00,
Communication LIN, **Terminal type** COM,
Regulator type Electronic

Alternative no.: 235809

NEW PRODUCT
www.hc-cargo.com

335106 Regulator

Replacing: F00M145385, F00M145367, F00M145293, F00M145272, F00M144147

Servicing: 0124515088, 0124615028, 0124625022

14 Volt, Dist. mount. holes 79.10,
Communication BSS

Alternative no.: 237270



NEW PRODUCT
www.hc-cargo.com

335107 Regulator

Replacing: F00MA45218, F00M145678, F00M145278

Servicing: 0124525026, 0124525080

14 Volt, Dist. mount. holes 79.00,
Communication BSS,
Regulator type Electronic, **Capacitor** w/o,
Resistor w/o, Not insulated return

Alternative no.: 236707

NEW PRODUCT
www.hc-cargo.com

335215* Regulator

Replacing: F00MA45219, F00M145679, F00M145280

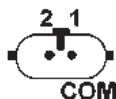
Servicing: 0124515105

Alternative no.: 236714

NEW PRODUCT
www.hc-cargo.com

335220* Regulator

Replacing: F00M255203



335282 Regulator

Manufacturer: Bosch

Replacing: F00M144193

Servicing: 0124325186

14 Volt

28 V



130015 Regulator

Replacing: 9190085000, 0192063001, 0190700003, 0190700002, 0190700001

Servicing: 0120400640, 0120400688, 0120400690, 0120400760, 0120400762, 0120400763, 0120400790, 0120400829, 0120400878, 9120080039

28 Volt, 28 Volt setting,
Dist. mount. holes 39.50,

D+ type Spade, Regulator type Electronic



130592 Regulator

Replacing: 0192053027, 0192053008, 0192053007, 0192053004, 0192053002, 0192053001

Servicing: 0120339537, 0120339538, 0120339557, 0120399558, 0120469509, 0120489410, 0120489412, 0120489414, 0120489612, 0120489638

28 Volt, 28.3 Volt setting,
Dist. mount. holes 66.00,

Regulator type Electronic
Slip ring O.D. 32.00 mm.



130610 Regulator

Replacing: 9190333704

28 Volt, 28.3 Volt setting,
Dist. mount. holes 86.00,
Regulator type Electronic



130677 Regulator

Replacing: 0192033004, 0192033002, 0192033001

Servicing: 0120400633, 0120400636, 0120400683, 0120400694, 0120400695, 0120400696, 0120400699, 0120400700, 0120400715, 0120400755

28 Volt, 28.3 Volt setting,
Dist. mount. holes 39.25



130678 Regulator

Replacing: 0192033005, 0192033003

Servicing: 0120400617, 0120400720, 0120400754, 0120400774, 0120400791, 0120400796, 0120400797, 0120400805, 0120400826, 0120400830

28 Volt, 28.3 Volt setting,
Dist. mount. holes 40.00,
Regulator type Electronic



130960 Regulator

Replacing: 9190087018, 9190087014, 0192053023, 0192053022, 0192053018, 0192053017, 0192053016, 0192053013

Servicing: 0120469520, 0120469521, 0120469527, 0120469562, 0120469569, 0120469579, 0120469580, 0120469691, 0120469752, 0120469753

28 Volt, 28.3 Volt setting,
Dist. mount. holes 65.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



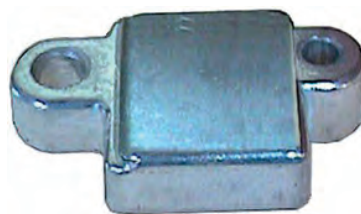
131340 Regulator

Replacing: 9190457051, 9190457001, 1987AN0215, 1197311315, 0192053025, 0192053014, 0192053012, 0192053009

Servicing: 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

28 Volt, 28.8 Volt setting,
Dist. mount. holes 64.00,
Regulator type Electronic

Alternative no.: 333245 



131527 Regulator

Replacing: 0986192020

28 Volt, 27.5 Volt setting,
Dist. mount. holes 42.00



132903 Regulator

Replacing: 6033RD0002, 2197311301, 1197311306, 1197311305, 1197311301

Servicing: 0120468053, 0120468054, 0120468107, 0120468113, 0120468115, 0120468136, 0120468137, 0120468138, 0120468143, 0120468147

28 Volt, 28 Volt setting,
Dist. mount. holes 63.70,
Regulator type Electronic
Gasket: HC-CARGO 136435. Slip ring O.D. 28.00 mm.



133781 Regulator

Replacing: 0192053019

28 Volt, 28.8 Volt setting,
Dist. mount. holes 64.35
Slip ring O.D. 28.00 mm.



135856 Regulator

Replacing: F04R320367, 6033RD2006, 1197311324, 1197311304, 1197311301, 0192053019

Servicing: 0120468037, 0120468053, 0120468065, 0120468066, 0120468093, 0120468094, 0120468107, 0120468113, 0120468114, 0120468116

28 Volt, 28.5 Volt setting,
Dist. mount. holes 63.90,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 333251



136433 Regulator

Manufacturer: Bosch

Replacing: 1197311313

Servicing: 0120488234, 0120488283, B120402620, B120402789

28 Volt, 28 Volt setting,
Dist. mount. holes 64.35,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



136545 Regulator

Replacing: 1197311327, 1197311312, 1197311308, 0192053020, 0192053015, 0190053020

Servicing: 0120468132, 0120468140, 0120468161, 0120469024, 0120469036, 0120469037, 0120469041, 0120469043, 0120469693, 0120469796

28 Volt, 28.5 Volt setting,
55 Amp, Dist. mount. holes 63.90,
Regulator type Electronic, Insulated return
Slip ring O.D. 28.00 mm.

Alternative no.: 333247



137152 Regulator

Replacing: 9190457048, 9190457003, 9152053021, 1197311320, 1197311319, 0192053021

Servicing: 0120689518, 0120689524, 0120689531, 0120689534, 0120689538, 0120689539, 0120689545, 0120689550, 0120689553, 0120689555

28 Volt, 28 Volt setting,
Dist. mount. holes 64.60,
Regulator type Electronic, Insulated return
Slip ring O.D. 28.00 mm.



137217 Regulator

Manufacturer: Bosch

Replacing: 1197311318, 1197011000, 0192053024, 0192053010, 0190053010

Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0122469001, 0122469002, 0122469003, 0122469004

28 Volt, 28 Volt setting,
Dist. mount. holes 64.25,
Regulator type Electronic, Insulated return
w/o brushes.

Alternative no.: 335070



137723 Regulator

Replacing: 9191337310

Servicing: 0120469103, 6033GB3047

28 Volt, 28 Volt setting,
Dist. mount. holes 64.00,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 333266



138292 Regulator

Replacing: 1197311310

Servicing: 0120488206, 0120488294, 0120488298, 6033G2004B, 6033G2067B, B120402592

28 Volt, 28 Volt setting,
Dist. mount. holes 64.80,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



138293 Regulator

Replacing: 1197311323

Servicing: 0120469050, 0120469102, 0120469120, 6033G3082B

28 Volt, 28.5 Volt setting,
Dist. mount. holes 65.00,
Regulator type Electronic
Gasket: HC-CARGO 136435. Slip ring O.D. 28.00 mm.

Alternative no.: 333249



138756 Regulator

Replacing: 1197311309

28 Volt, 29 Volt setting,
Dist. mount. holes 65.60,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 333268



230006 Regulator

Replacing: 1197311316

Servicing: 0120689552, 0120689562, 0120689566, 0120689572, 0120689573, 0120689574, 0120689575, 0120689582, 0120689583, 0120689585

28 Volt, 28.5 Volt setting,
Dist. mount. holes 65.00,
Regulator type Electronic

Alternative no.: 333246



230007 Regulator

Replacing: 1197311325

Servicing: 0120689559, 0120689584

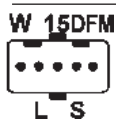
28 Volt, 29 Volt setting,

Dist. mount. holes 64.00,

Regulator type Electronic

Slip ring O.D. 28.00 mm.

Alternative no.: 333250



231523 Regulator

Manufacturer: Bosch

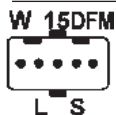
Replacing: F00MA45248, F00M145299, F00M145267, F00M144118, F00M144102

Servicing: 0124555003, 0124555036, 0124555038, 0124555040, 0124555041, 0124555052, 0124655003, 0124655036, 0124655037, 0124655039

28 Volt, 28.3 Volt setting,

Dist. mount. holes 77.45,

Regulator type Electronic



233117 Regulator

Manufacturer: Bosch

Replacing: F00MA45251, F00M145338, F00M145297, F00M145246, F00M144120, F00M144119, F00M144104, F00M144103

Servicing: 0120000019, 0124555005, 0124555006, 0124555009, 0124555010, 0124555017, 0124555018, 0124555020, 0124555027, 0124555028

28 Volt, 28.3 Volt setting,

Dist. mount. holes 76.30,

Regulator type Electronic



233632 Over Voltage Protection Unit

Manufacturer: Bosch

Replacing: 0192900007

28 Volt

Overvoltage protection.



234112 Regulator

Manufacturer: Bosch

Replacing: 1197311543

Servicing: 0123520500, 0123525001, 0123525500, 0123525502, 0123525503

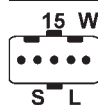
28 Volt, 28.3 Volt setting,

Dist. mount. holes 55.00,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 333761



234522 Regulator

Replacing: 1197311558, 1197311554

Servicing: 0123325500, 0123325501, 0123325504, 0123525501, 0123525504

28 Volt, 28.5 Volt setting,

Dist. mount. holes 55.00,

Regulator type Electronic

Slip ring O.D. 16.00 mm.

Alternative no.: 333743



234783 Regulator

Manufacturer: Bosch

Replacing: 2127311001

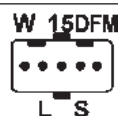
Servicing: 0120389567, 0120689567

28 Volt, 28 Volt setting,

Dist. mount. holes 64.15,

Regulator type Electronic

Slip ring O.D. 32.00 mm.



235703 Regulator

Manufacturer: Bosch

Replacing: F00MA45253, F00M145307, F00M145302, F00M145298, F00M145256, F00M144123, F00M144107

Servicing: 0120000018, 0124355001, 0124355002, 0124355014, 0124555001, 0124555002, 0124555003, 0124555004, 0124555007, 0124555008

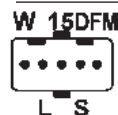
28 Volt, 28.3 Volt setting,

Dist. mount. holes 79.00,

Regulator type Electronic,

Not insulated return

Alternative no.: 333904



237569 Regulator

Manufacturer: Bosch

Replacing: F00MA45254, F00M145300, F00M145294, F00M144124, F00M144122, F00M144106

Servicing: 0124555013, 0124555014, 0124555024, 0124555034, 0124555056, 0124555553, 0124655009, 0124655011, 0124655025, 0124655026

28 Volt, 28.5 Volt setting

The regulating voltage of this regulator will be 25.6 V, w/o the car. Communication w/ the car will make the regulator regulate at 28.5 V.



333245 Regulator

Manufacturer: Bosch

Replacing: 9190457051, 9190457001, 1987AN0215, 1197311315, 0192053025, 0192053014, 0192053012, 0192053009

28 Volt, 28.8 Volt setting,

Dist. mount. holes 64.00,

Regulator type Electronic

Alternative no.: 131340



333246 5★ Regulator

Manufacturer: Bosch
Replacing: 1197311316
Servicing: 0120689562
 28 Volt, 28.5 Volt setting,
Dist. mount. holes 65.00,
Regulator type Electronic
Alternative no.: 230006



333247 5★ Regulator

Manufacturer: Bosch
Replacing: 1197311327, 1197311312,
 1197311308, 0192053020, 0192053015, 0190053020
Servicing: 0120469983
 28 Volt, 28.5 Volt setting,
 55 Amp, **Dist. mount. holes** 63.90,
Regulator type Electronic, Insulated return
Slip ring O.D. 28.00 mm.
Alternative no.: 136545



333249 5★ Regulator

Manufacturer: Bosch
Replacing: 1197311323
 28 Volt, 28.5 Volt setting,
Dist. mount. holes 65.00,
Regulator type Electronic
Gasket: HC-CARGO 136435. Slip ring O.D. 28.00 mm.
Alternative no.: 138293



333250 5★ Regulator

Manufacturer: Bosch
Replacing: 1197311325
 28 Volt, 29 Volt setting,
Dist. mount. holes 64.00,
Regulator type Electronic
Slip ring O.D. 28.00 mm.
Alternative no.: 230007



333251 5★ Regulator

Manufacturer: Bosch
Replacing: F04R320367, 6033RD2006,
 2197311314, 1197311324, 1197311314,
 1197311304, 1197311301, 0192053019
Servicing: 0120468053, 0120468107,
 0120468117, 0120468137, 0120469037,
 0120469100, 0120469107, 0120469108,
 0120469109, 0120469110
 28 Volt, 28.5 Volt setting,
Dist. mount. holes 63.90,
Regulator type Electronic
Slip ring O.D. 28.00 mm.
Alternative no.: 135856



333263 5★ Regulator

Manufacturer: Bosch
Replacing: 1197311317, 1197311307,
 0192053028
Servicing: 0120339537, 0120339538,
 0120469509, 0120489481, 0120489612,
 0120489638, 0120489639, 0120489640,
 0120489661, 0120489682
 28 Volt, 28.5 Volt setting,
Dist. mount. holes 63.70,
Regulator type Electronic
Gasket: HC-CARGO 136435. Slip ring O.D. 28.00 mm.



333266 5★ Regulator

Manufacturer: Bosch
Replacing: 9191337310
 28 Volt, 28 Volt setting,
Dist. mount. holes 64.00,
Regulator type Electronic
Slip ring O.D. 28.00 mm.
Alternative no.: 137723



333268 5★ Regulator

Manufacturer: Bosch
Replacing: 1197311309
 28 Volt, 29 Volt setting,
Dist. mount. holes 65.60,
Regulator type Electronic
Slip ring O.D. 28.00 mm.
Alternative no.: 138756

W 15DFM



333308 5★ Regulator

Manufacturer: Bosch
Replacing: F00MA45247, F00M144121,
 F00M144105
Servicing: 0124555117, 0124555118,
 0124655021, 0124655024, 0124655052,
 0124655057, 0124655075, 0124655077,
 0124655078, 0124655079
 28 Volt, **Dist. mount. holes** 79.20,
Regulator type Electronic,
Battery sensor w/



333692 5★ Regulator

Manufacturer: Bosch
Replacing: 2197311300, 1197311300
Servicing: 0120468143, 0120468145,
 0120469101, 0120469115, 0120469116,
 0120469117, 0120469118, 0120488208,
 0120488273, 0120489388
 28 Volt, **Dist. mount. holes** 65.00,
Regulator type Electronic



333743 Regulator

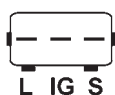
Manufacturer: Bosch

Replacing: 1197311558, 1197311554

Servicing: 0123325500, 0123325501, 0123325504, 0123525501

28 Volt, Dist. mount. holes 55.00,
Regulator type Electronic

Alternative no.: 234522



333761* Regulator

Replacing: 123500520, 1197311543

28 Volt, 28.3 Volt setting,
Dist. mount. holes 55.00,
Regulator type Electronic

Alternative no.: 234112 



333904 Regulator

Replacing: F00MA45253, F00M145307, F00M145302, F00M145298, F00M145256, F00M144123, F00M144107

Servicing: 0124555001, 0124555002, 0124555004, 0124555008, 0124555022, 0124555032, 0124555044, 0124555045, 0124555065, 0124655001

28 Volt, 28.3 Volt setting,
Dist. mount. holes 79.00,
Regulator type Electronic

Alternative no.: 235703 



333955 Regulator

Manufacturer: Bosch

Replacing: 0272222011, 0272222003

Servicing: 0124655124, 0124655125, 0124655160, 0124655161, 0124655235, 0124655236

28 Volt, Dist. mount. holes 79.00,
Communication LIN



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335042 Regulator

Replacing: F00MA45254, F00M145300, F00M145294, F00M144124, F00M144122, F00M144106

Servicing: 0124555013, 0124555014, 0124555034, 0124655009, 0124655011, 0124655025, 0124655026, 0124655047, F00M136248

28 Volt, Dist. mount. holes 79.10,
Regulator type Electronic

Alternative no.: 237569 



335070 Regulator

Replacing: 1197311318, 1197011000, 0192053024, 0192053010, 0190053010

28 Volt, 28 Volt setting,
Dist. mount. holes 64.25,
Regulator type Electronic, Insulated return

Alternative no.: 137217 



335260 Regulator

Manufacturer: Bosch

Replacing: F00MA45256, F00MA45245, F00M144184

Servicing: 0124655071, 0124655072, 0124655073, 0124655114, 0124655136, 0124655233, 0124655291, 0124655292

28 Volt

I.C.Regulators

14 V



130834 Repair Circuit

Replacing: 0986192026

14 Volt, Dist. mount. holes 49.20,
Regulator type Electronic



131287 Repair Circuit

Replacing: 0986192030

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic,
New Era type: HC-CARGO 136284.

Alternative no.: 136284

Regulator Parts

Various

Pkg. 5



136017 Gasket

Replacing: 1121015011

Servicing: 0120400728, 0120468053, 0120468065, 0120468094, 0120468107, 0120468113, 0120468116, 0120468117, 0120468118, 0120468124

Length 87.50, **Thickness** 3.65,
Material Rubber

Pkg. 5



136435 Gasket

Replacing: 1190591104

Servicing: 0120469050, 0120469102, 0120469103, 0120469115, 0120469116, 0120469120, 0120484001, 0120484002, 0120484003, 0120484011

Length 23.50, **Thickness** 8.55,
Width 18.35, **Material** Rubber
For regulators.


136823 Gasket

Replacing: 1121015015

Servicing: 0120400728, 0120468028, 0120468037, 0120468053, 0120468054, 0120468055, 0120468065, 0120468066, 0120468093, 0120468094

Length 50.60, **Thickness** 4.60,
Width 36.80

Pkg. 5


137361 Cover for regulator

Servicing: 0120335007, 0120465031, 0120488182, 0120489467, 0120489476, 0123110007, 0123310010, 0123310011, 0123310012, 0123310013

OD 32.20, **Height** 10.20

Pkg. 10


138294 ★ Regulator Cover

Manufacturer: Bosch

Replacing: 1190591095

Servicing: 0120469050, 0120469100, 0120469102, 0120469103, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112

ID 2 77.70, **OD** 76.70, **Height** 9.60

Pkg. 5


192902 Junior-Timer-Connector

Replacing: 1928403874

Colour Black, **Plug** Male,

Type/terminal Junior Timer, **No./poles** 2

Plug 75. **Terminal:** HC-CARGO 192156, 192157, 192174, 192503. **Wire seal:** HC-CARGO 192177, 192178. **Terminal:** HC-CARGO 192998.

Pkg. 10


239543 Cover

Pkg. 10


330908 Regulator Part

Servicing: 0123325500, 0123525501

ID 23.74, **Length** 37.74, **Height** 17.50

333882 Regulator Part

Servicing: S

Colour Black

Brush Boxes


130693 Brush Box

Replacing: 1124336042

Servicing: 0120400604, 0120400605, 0120400632, 0120400696, 0120400709, 0120400720, 0120400756, 0120400757, 0120400835, 0120400887

14 Volt, **OD** 66.70

130696 Brush Box

Replacing: 1124336066, 1124336060, 1124336059, 1124336053, 1124336051, 1124336050, 1124336048, 1124336047

Servicing: 0120400505, 0120400554, 0120400600, 0120400601, 0120400602, 0120400603, 0120400607, 0120400611, 0120400614, 0120400615

14 Volt, **OD** 60.10

130697 Brush Box

Replacing: 1194336015, 1194336010, 1194336006, 1194336005, 1194336003, 1194336002, 1194336001, 1194336000

Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300524, 0120300528, 0120300529, 0120300530, 0120300531, 0120300532

14 Volt

131469 Brush Box

Replacing: 9121344312

Servicing: 0123110006

14 Volt, **OD** 31.85

133170 Brush Box

Replacing: 1124336057, 1124336055

Servicing: 0120400617, 0120400632, 0120400639, 0120400640, 0120400641, 0120400642, 0120400645, 0120400664, 0120400666, 0120400673

28 Volt



133179 Brush Box

Replacing: 1124336049

Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, 0120300517, 0120300543, 0120300544

14 Volt



138754 Brush Box

Replacing: 1194336038

Servicing: 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, B120500073, B120500124, B120500348, B120500349

14 Volt



139005 Brush Box

Replacing: 1194336053

Servicing: 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023, 0120450024, 0120450025, 0120450026, 0120450027

14 Volt



235772 Brush Box

Manufacturer: Bosch

Replacing: F00M145250, 6004MR0000

Servicing: 0124425001, 0124515115, 0124525002, 0124525003, 0124525004, 0124525005, 0124525007, 0124545084, 0124615018, 0124615032

14 Volt

Brush Box Parts

Brush Sets



142321 Brush Set

Manufacturer: Bosch

Replacing: 1127014011, 1127014008, 1127014001

14 Volt, Length 15.50, Lead length 44.20, Height 8.00, Thickness 5.00

Alternative no.: BX1852



142322 Brush Set

Manufacturer: Bosch

Replacing: 1127014030, 1127014017

14/28 Volt, Length 19.50, Lead length 47.00, Height 8.00, Thickness 5.00

Alternative no.: BX2022



142323 Brush Set

Manufacturer: Bosch

Replacing: 6033RD7001, 1127014027, 1127014026

28 Volt, Length 24.60, Lead length 51.00, Height 8.00, Thickness 5.00

Alternative no.: BX2152



142329 Brush Set

Manufacturer: Bosch

Replacing: 1127014028

Servicing: 0120335006, 0120335007, 0120335008, 0120335010, 0120335012, 0120465006, 0120465007, 0120465008, 0120465012, 0120465014

14/28 Volt, Length 17.90, Lead length 111.00, Height 5.88, Thickness 3.90

Alternative no.: BX2132, 142343



142330 Brush Set

Manufacturer: Bosch

Replacing: 9121067091, 1127014025, 1127014023, 1127014022, 1127014018, 1124320079

Servicing: 0120339512, 0120339521, 0120339536, 0120339543, 0120339544, 0120339545, 0120400914, 0120400915, 0120450018, 0120450019

14 Volt, Length 19.50, Lead length 88.00, Height 8.00, Thickness 5.00

Alternative no.: BX2042, 142342, B204



142341 Brush Set

Replacing: 1127014011, 1127014008, 1127014001

14 Volt, Length 15.50, Lead length 44.20, Height 8.00, Thickness 5.00

Alternative no.: BX1852, 142321



BX1822 Brush Set

Replacing: 1127014012, 1127014009

Servicing: 0120340001, 0120340002, 0120340003, 0120340004, 0120340005, 0120340006, 0120340008, 0120400504, 0120400506, 0120400512

14 Volt, Length 17.00, Lead length 38.00, Height 10.00, Thickness 5.00

Alternative no.: B182


BX1852 Brush Set

Replacing: 1127014011, 1127014008, 1127014001

Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, 0120300517, 0120300518, 0120300519

14 **Volt**, **Length** 15.50, **Lead length** 44.20, **Height** 8.00, **Thickness** 5.00

Alternative no.: B185, 142321, 142341


BX1982 Brush Set

Replacing: 1127014014, 1127014002

Servicing: 0120400504, 0120400505, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512, 0120400517, 0120400518, 0120400519

28 **Volt**, **Length** 17.00, **Lead length** 39.00, **Height** 10.00, **Thickness** 5.00


BX2012 Brush Set

Replacing: 1127014016

Servicing: 0120489862, 0120689502, 0120689503, 0120689504, 0120689505, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

14 **Volt**, **Length** 22.50, **Lead length** 67.00, **Height** 8.00, **Thickness** 5.00

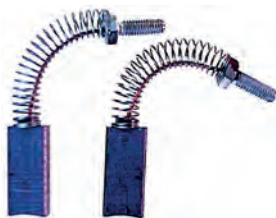

BX2022 Brush Set

Replacing: 1127014030, 1127014017

Servicing: 0120400944, 0120400945, 0120400947, 0120400948, 0120400949, 0120400950, 0120400951, 0120400952, 0120400953, 0120400954

14/28 **Volt**, **Length** 19.50, **Lead length** 47.00, **Height** 8.00, **Thickness** 5.00

Alternative no.: 142322


BX2032 Brush Set

Replacing: 2127014005, 2127014004, 2127014003

Servicing: 0120600502, 0120600509, 0120600511, 0120600512, 0120600513, 0120600514, 0120600515, 0120600519, 0120600521, 0120600525

28 **Volt**, **Length** 22.00, **Lead length** 33.00, **Height** 10.00, **Thickness** 5.00


BX2042 Brush Set

Replacing: 9121067091, 1127014025, 1127014023, 1127014022, 1127014018

Servicing: 0120339547, 0120400653, 0120450030, 0120450031, 0120468001, 0120468002, 0120468003, 0120468004, 0120468005, 0120468006

14/28 **Volt**, **Length** 19.50, **Lead length** 53.00, **Height** 8.00, **Thickness** 5.00

Alternative no.: B204, 142330, 142342


BX2062 Brush Set

Replacing: 2127014007, 2127014006

Servicing: 0120600582, 0120600583, 0120600584, 0120600585, 0120600586, 0120600587, 0120600588, 0120600589, 0120600590, 0120600591

28 **Volt**, **Length** 26.50, **Lead length** 35.00, **Height** 10.00, **Thickness** 5.00


BX2092 Brush Set

Replacing: 1127014021, 1127014019

Servicing: 0120339502, 0120339503, 0120339504, 0120339505, 0120339506, 0120339509, 0120339510, 0120339511, 0120339512, 0120339513

14/28 **Volt**, **Length** 15.50, **Lead length** 105.00, **Height** 8.00, **Thickness** 5.00


BX2102 Brush Set

Replacing: 1127014032, 1127014024

Servicing: 0120489293, 0120489309, 0120489475, 0120489481, B120402295, B120402296

14/28 **Volt**, **Length** 17.50, **Lead length** 54.00, **Height** 8.00, **Thickness** 5.00


BX2132 Brush Set

Replacing: 1127014028

Servicing: 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120465003

14/28 **Volt**, **Length** 17.50, **Lead length** 120.00, **Height** 5.90, **Thickness** 4.00

Alternative no.: B213, 142329,


BX2152 Brush Set

Replacing: 6033RD7001, 1127014027, 1127014026

Servicing: 0120469710, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

28 **Volt**, **Length** 24.20, **Lead length** 51.35, **Height** 8.00, **Thickness** 5.00

Alternative no.: 142323


BX2202 Brush Set

14/28 **Volt**, **Length** 17.50, **Lead length** 20.00, **Height** 6.00, **Thickness** 4.00



JX322 Brush Set

Replacing: 1127014015

Servicing: 0120339526, 0120339537, 0120339538, 0120400639, 0120400665, 0120400725, 0120400760, 0120400761, 0120400762, 0120400763

14/28 **Volt, Length** 14.50/15.50,
Lead length 40.00, **Height** 8.00,
Thickness 5.00

Brushes



B182 Brush

Replacing: BX1822

Servicing: 0986030150, 0986030170

14 **Volt, Length** 17.05,
Lead length 38.00, **Height** 9.90,
Thickness 4.85

Alternative no.: BX1822



B185 Brush

Replacing: BX1852

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120489048, 0986030120, 0986031340

14 **Volt, Length** 14.25,
Lead length 45.00, **Height** 7.95,
Thickness 4.85

Alternative no.: BX1852

Pkg. 100



B202 Brush

Replacing: BX2022

Servicing: 0986031190, 0986032720, 0986033840, 0986034070, 0986034430, 0986041940, 6033GB3027

28 **Volt, Length** 19.50,
Lead length 46.00, **Height** 7.90,
Thickness 4.90

Alternative no.: BX2022

Pkg. 100



B204 Brush

Replacing: BX2042

Servicing: 0120469684, 0120469685, 0120488176, 0120488177, 0120488182, 0120489606, 0120489752, 0120489766, 0120489767, 0120689567

14 **Volt, Length** 19.22,
Lead length 51.00, **Height** 7.83,
Thickness 4.89

Alternative no.: BX2042

Pkg. 100



B213 Brush

Replacing: F00M145810, F00M145809, BX2132

Servicing: 0121615002, 0121615003, 0121615008, 0121615021, 0121615103, 0121615105, 0121615121, 0121615128, 0121715001, 0123310055

14 **Volt, Length** 16.50,
Lead length 118.00, **Height** 5.90,
Thickness 3.90

Alternative no.: BX2132

Springs

Pkg. 10



135174 Brush Spring

Replacing: 1124652000

Servicing: 0120340001, 0120400504, 0120400505, 0120400506, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512, 0120400517

OD 12.90, **Length** 23.30

Rectifiers



130594 Rectifier

Replacing: 1127320342, 1127320121, 1127320118, 1127320111

Servicing: 0120300530, 0120300531, 0120300536, 0120300537, 0120300538, 0120300539, 9120143000, 9120143001, 9120143006, 9120143009

35 **Amp/diode, B+/threaded** M6,
ID 32.35, **OD** 90.00, **Mount. dist.** 75.00,
No./diodes 6, **Capacitor** w/o



130596 Rectifier

Replacing: 9121140549, 1127320327, 1127320173, 1127320151, 1127320124, 1127320122, 1127320114, 1127320102

Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300524, 0120300528, 0120300529, 0120300532, 0120300533, 0120300540

35 **Amp/diode, ID** 33.00, **OD** 90.00,
Mount. dist. 75.00, **B+ type** Spade,
D+ type Spade, **No./diodes** 6,
Capacitor w/o



130597 Rectifier

Replacing: 1127320332, 1127320319, 1127320192, 1127320152, 1127320137

Servicing: 0120300516, 0120300558, 0120300559, 0120300568, 0120300569, 0120300591, 0120300592, 0120339515, 0120339516, 0120339523

35 Amp/diode, B+/threaded 9.40, ID 32.15, OD 90.00, Mount. dist. 75.00, B+ type Spade, D+ type Spade, No./diodes 6, Capacitor w/o



130602 Rectifier

Replacing: 9121140295, 6033GD4121, 1227320109, 1127320979, 1127320687, 1127320686, 1127320657, 1127320650

Servicing: 0120400740, 0120400741, 0120400742, 0120400743, 0120400771, 0120400772, 0120400782, 0120400783, 0120400827, 0120400828

35 Amp/diode, B+/threaded M6/34.00, ID 36.90, OD 114.00, Mount. dist. 65.00, B+ type Screw, D+ type Spade, No./diodes 6, Capacitor w/o



130603 Rectifier

Replacing: 1127320669, 1127320647, 1127320644, 1127320642, 1127320641, 1127320637, 1127320630, 1127320613

Servicing: 0120400669, 0120400670, 0120400704, 0120400705, 0120400722, 0120400723, 0120400724, 0120400733, 0120400744, 0120400745

35 Amp/diode, ID 36.85, OD 114.00, Mount. dist. 85.00, B+ type Spade, D+ type Spade, No./diodes 6, Capacitor w/o

Alternative no.: 610257



131468 Rectifier

Replacing: 1127320996, 1127320604, 1127320598, 1127320541, 1127320540, 1127320398, 1127320375, 1127320368

Servicing: 0120469603, 0120469610, 0120488022, 0120488125, 0120488137, 0120488153, 0120488208, 0120488224, 0120488268, 0120488269

28 Volt, 35 Amp/diode, W thread M5, B+/threaded M6/34.85, D+ threaded M4, ID 35.50, OD 114.00, Mount. dist. 65.00, B+ type Screw, W type Bolt, No./diodes 6, Capacitor w/o



131559 Rectifier

Replacing: 1127320648, 1127320614, 1127320506, 1127011614, 1127011116

Servicing: 0120489080, 0120489081, 0120489082, 0120489083, 0120489186, 0120489208, 0120489209, 0120489210, 0120489211, 0120489248

35 Amp/diode, ID 37.00, OD 114.00, Mount. dist. 85.00, W type Spade, No./diodes 6, Capacitor w/o



131564 Rectifier

Replacing: 9121337319

Servicing: A124, 0120485011, 0120485012, 0123310005, 0123315005

35 Amp/diode, ID 41.00, OD 110.00, Diode type HD, No./diodes 6, Capacitor w/o



132103 Rectifier

Replacing: 1127320730, 1127320700

Servicing: 0120469028, 0120469029, 0120469034, 0120469600, 0120469604, 0120469631, 0120469632, 0120469633, 0120469635, 0120469636

35 Amp/diode, W thread 6.30, B+/threaded M8/32.00, D+ threaded 6.30, ID 36.50, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Spade, W type Spade, No./diodes 8



132127 Rectifier

Replacing: 1127320542, 1127320538, 1127320531, 1127320360, 1127320350, 1127320330, 1127320172, 1127320159

Servicing: 0120450004, 0120469500, 0120469501, 0120469502, 0120469503, 0120469504, 0120469505, 0120469510, 0120469511, 0120469514

35 Amp/diode, W thread 6.30, B+/threaded M8/35.55, D+ threaded M5/20.75, ID 37.00, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, No./diodes 14
Can be used in 12 diode applications.



132667 Rectifier

Replacing: 1127320950, 1127320945, 1127320934, 1127320666, 1127320665, 1127320664

Servicing: 0120488134, 0120488138, 0120488185, 0120488205, 0120488206, 0120488209, 0120488217, 0120488218, 0120488226, 0120488227

35 Amp/diode, W thread 6.30, B+/threaded M8/34.40, D+ threaded M5/27.20, ID 36.75, OD 114.00, B+ type Screw, D+ type Screw, W type Spade, Diode type HD, No./diodes 6, Capacitor w/o



132668 Rectifier

Replacing: 1127320695, 1127320691, 1127320601

Servicing: 0120488144, 0120488145, 0120488198, 0120488199, 0120488237, 0120488240, 0120488261, 0120488262, 0120488279, 0120489185

35 Amp/diode, B+/threaded M8/30.00, D+ threaded M5/27.60, ID 36.80, OD 114.00, B+ type Screw, D+ type Screw, Diode type HD, No./diodes 6, Capacitor w/o



132669 Rectifier

Replacing: 1127320673, 1127320652, 1127320580, 1127320372, 1127320139, 1127011139

Servicing: 0120400838, 0120400839, 0120400840, 0120400841, 0120488176, 0120488177, 0120488182, 0120488189, 0120488210, 0120489047

35 Amp/diode, W thread M5, B+/threaded 9.40-34.65, ID 36.85, OD 114.00, B+ type Spade, D+ type Spade, W type Bolt, Diode type HD, No./diodes 6, Capacitor w/o



132670 Rectifier

Replacing: 1227320116, 1127320569, 1127320345, 1127320317, 1127320316, 1127320142, 1127320141, 1127320116

Servicing: 0120300535, 0120300552, 0120300562, 0120300567, 0120300575, 0120300576, 0120300577, 0120300578, 0120300579, 0120300580

35 Amp/diode, B+/threaded M6/30.00, ID 31.70, OD 90.00, Mount. dist. 75.00, B+ type Screw, No./diodes 6, Capacitor w/o



133138 Rectifier

Replacing: 1127320599, 1127320546, 1127320545, 1127320367, 1127320366, 1127320363, 1127320344, 1127320339

Servicing: 0120489027, 0120489032, 0120489053, 0120489192, 0120489230, 0120489387, 0120489388, 0120489684, 0120489702, 0120489707

35 Amp/diode, W thread M5/25.50, B+/threaded M6/34.10, D+ threaded M4/20.15, ID 35.40, OD 114.00, B+ type Screw, D+ type Screw, W type Screw, No./diodes 6, Capacitor w/o



133261 Rectifier

Replacing: 1127320908, 1127320751, 1127320747, 1127320745, 1127320738, 1127320722, 1127320710, 1127320709

Servicing: 0120468017, 0120468018, 0120468019, 0120468020, 0120468022, 0120468023, 0120468024, 0120468025, 0120468026, 0120468027

35 Amp/diode, B+/threaded M8/28.50, D+ threaded M5/33.00, ID 36.85, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, No./diodes 14, Capacitor w/o



133994 Rectifier

Replacing: 1127320668, 1127320562

Servicing: 0120489156, 0120489157, 0120489158, 0120489163, 0120489164, 0120489317, 9120144118, 9120144119, 9120144121, 9120144244

35 Amp/diode, W thread 6.30, B+/threaded M6/34.00, D+ threaded M4/25.00, ID 34.20, OD 114.00, B+ type Screw, D+ type Screw, W type Spade, No./diodes 6, Capacitor w/o



133995 Rectifier

Replacing: 9127041133, 9127041132, 1127320992, 1127320991, 1127320909

Servicing: 0120400728, 0120488256, 0120488277, 0120488278, 0120488282, 0120488291, 0120489315, 0120489316, B120402619, B120402667

35 Amp/diode, W thread M5/25.20, B+/threaded M8/34.00, D+ threaded M4/21.50, ID 34.80, OD 114.00, B+ type Screw, D+ type Screw, W type Screw, Diode type Press-fit, No./diodes 6, Capacitor w/o



133996 Rectifier

Replacing: 1127320677, 1127320651

Servicing: 0120488156, 0120488157, 0120488158, 0120488159, 0120488160, 0120488161, 0120488162, 0120488163, 0120488164, 0120488165

35 Amp/diode, B+/threaded M6/ M8/35.00, D+ threaded M5/27.00, ID 36.80, OD 114.00, B+ type Screw, D+ type Screw, Diode type HD, No./diodes 6, Capacitor w/o



133997 Rectifier

Replacing: 9121147302

Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009

35 Amp/diode, B+/threaded M8/34.40, D+ threaded M4/17.70, ID 37.00, OD 114.00, B+ type Screw, D+ type Screw, Diode type HD, No./diodes 6, Capacitor w/o



133998 Rectifier

Replacing: 1127320914

Servicing: 0120488186, 0120488187, B120402578

35 Amp/diode, B+/threaded M6/M8/34.90, D+ threaded M5/27.90, ID 36.70, OD 114.00, B+ type Screw, D+ type Screw, Diode type HD, No./diodes 6, Capacitor w/o w/ terminal W.

Alternative no.: 610278



134001 Rectifier

Replacing: 1127320752, 1127320704

Servicing: 0120469646, 0120469647, 0120469666, 0120469710, 0120469836

35 Amp/diode, B+/threaded M8/31.50, ID 35.80, OD 120.00, Mount. dist. 65.00, B+ type Screw, W type Spade, No./diodes 6, Capacitor w/o



134002 Rectifier

Replacing: 1127320707, 1127320706

Servicing: 0120469009, 0120469559, 0120469566, 0120469655, 0120469656, 0120469657, 0120469658, 0120469659, 0120469660, 0120469661

35 Amp/diode, B+/threaded M8/32.00, D+ threaded M5/24.75, ID 36.65, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Bolt, Diode type Press-fit, No./diodes 8, Capacitor w/o



134003 Rectifier

Replacing: 1127320746, 1127320742, 1127320731, 1127320708

Servicing: 0120468080, 0120468084, 0120468088, 0120468089, 0120469015, 0120469020, 0120469021, 0120469601, 0120469602, 0120469603

35 Amp/diode, B+/threaded M8/34.00, D+ threaded M5/21.40, ID 35.60, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Press-fit, No./diodes 8, Capacitor w/o



134341 Rectifier

Replacing: 1127011131

Servicing: 0120400938, 0120400939, 0120400941, 0120400942, 0120488114, 0120488194, 0120488195, 0120489069, 0120489070, 0120489183

35 Amp/diode, B+/threaded M6/33.70, D+ threaded 6.30, ID 35.55, OD 114.00, Mount. dist. 65.00, B+ type Screw, D+ type Spade, W type Spade, Diode type HD, No./diodes 6, Capacitor w/o



134609 Rectifier

Replacing: 1127320977, 1127320976, 1127320590

Servicing: 0120469569, 0120469643, 0120469693, 0120469762, 0986032720, B120427892

35 Amp/diode, W thread M5, B+/threaded M6/30.75, D+ threaded M4/23.00, ID 34.70, OD 120.00, Mount. dist. 80.00, B+ type Screw, D+ type Screw, W type Bolt, Diode type Press-fit, No./diodes 8, Capacitor w/o



135438 Rectifier

Replacing: 1127320842, 1127320840, 1127319633, 1127319605, 1127319604, 1127319526

Servicing: 0120335007, 0120335011, 0120335012, 0120335016, 0123110004, 0123110009

50 Amp/diode, B+/threaded M8/28.00, D+ threaded M5/9.00, ID 23.15, OD 112.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/o

Alternative no.: 610335



135439 Rectifier

Replacing: 1127320850, 1127319667

Servicing: 0120485036, 0120485038, 0120485039, 0123320001, 0123320002, 0123320005, 0123320007, 0123320017, 0123340002, 0123340003

50 Amp/diode, B+/threaded M8/24.20, ID 22.75, OD 112.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./diodes 8, Capacitor w/ w/ terminal W.



135440 ★ Rectifier

Manufacturer: Bosch

Replacing: 1127320856, 1127319675, 1127319609, 1127319608, 1127319015

Servicing: 0120485025, 0120485026, 0123310004, 0123310026, 0123310028, 0123320004, 0123320020, 0123320022, 0123320023, 0123320033

50 Amp/diode, W thread 6.30, B+/threaded M8/23.00, D+ threaded M5/13.00, ID 23.20, OD 112.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, Diode type Avalanche, No./diodes 6



135444 Rectifier

Manufacturer: Bosch

Replacing: 1127320870, 1127319584, 1127319583

Servicing: 0120485029, 0123310014, 0123310015, 0123310029, 0123310053, 0123320014, 9123310029, B120411528

50 Amp/diode, B+/threaded M6/23.00, D+ threaded M5/15.70, ID 23.00, OD 114.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./diodes 6 w/ terminal W.



135448 Rectifier

Replacing: 1127320164, 1127320146

Servicing: 0120400836, 0120400837, 0120400862, 0120400863, 0120489565, 0120489566, 0120489583, 0120489584

25 Amp/diode, B+/threaded M5/25.00, ID 32.30, OD 88.50, B+ type Bolt, No./diodes 6, Capacitor w/o



135528 Rectifier

Replacing: 1127319715, 1127319580, 1127319033

Servicing: 0123212001

50 Amp/diode, B+/threaded M6/12.60, D+ threaded M5/8.75, ID 23.75, OD 122.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./diodes 6



135546 Rectifier

Replacing: 1127319673, 1127319672, 1127319021

Servicing: 0120485032, 0120485045, 0120485046, 0123114005, 0123114032, 0123310007, 0123320048

50 Amp/diode, W thread 6.30, B+/threaded M8/26.00, D+ threaded M5/11.50, ID 23.00, OD 114.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, Diode type Avalanche, No./diodes 6, Capacitor w/o



135549 Rectifier

Replacing: 1127320866, 1127320818, 1127319740, 1127319739, 1127319649, 1127319512

Servicing: 0123500004, 0123500005, 0123510017, 0123545001, 0123545002, 0123545003, B120510078, B120510079

50 Amp/diode, B+/threaded M8/23.45, ID 22.90, OD 122.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./diodes 8, Capacitor w/o



135605 Rectifier

Replacing: 1127320834, 1127320639, 1127319637, 1127319031, 1127011134

Servicing: 0120465003, 0120465004, 0120465013, 0120465014, 0120488140, 0120488141, 0120488207, 0120488222, 0120488223, 0120488275

50 Amp/diode, W thread 6.30-10.00, B+/threaded M8/23.45, D+ threaded M5/11.00, ID 23.00, OD 122.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, Diode type Avalanche, No./diodes 14, Capacitor w/o



135609 Rectifier

Replacing: 1127320733

Servicing: 0120468057, 0120468058, 0120468059, 0120468060, B120500752, B120500753, B120500754

50 Amp/diode, W thread 6.30, B+/threaded M8/27.75, D+ threaded M5/23.45, ID 35.85, OD 122.20, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, Diode type Press-fit, No./diodes 6, Capacitor w/o



135890 Rectifier

Replacing: 1127320667, 1127319113

Servicing: 0120488191, 0120488211, 0120488228, 0120488286, 0120489346, 0120489347, 0120489389, 0120489390, 0120489391, 0120489392

50 Amp/diode, W thread M5/18.70, B+/threaded M6/34.70, D+ threaded M4/25.00, ID 35.70, OD 114.00, B+ type Screw, D+ type Screw, W type Screw, No./diodes 6, Capacitor w/o



136051 Rectifier

Replacing: 1127320805, 1127319019

Servicing: 0120485020, 0120485023, 0123320003, 0123320048, 0123340001, B120411182

50 Amp/diode, B+/threaded M8/26.20, D+ threaded M5/11.25, ID 23.00, OD 112.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./diodes 8, Capacitor w/o w/ terminal W.



136372 Rectifier

Replacing: 1127320911, 1127320741, 1127320727, 1127320720

Servicing: 0120468007, 0120468008, 0120468030, 0120468031, 0120468050, 0120468051, 0120468067, 0120468095, 0120468096, 0120469775

35 Amp/diode, W thread 6.30,
B+/threaded M8/34.45,
D+ threaded M6/21.35, ID 35.00,
OD 120.00, Mount. dist. 65.00,
B+ type Screw, D+ type Screw,
W type Spade, No./diodes 8,
Capacitor w/o



136434 Rectifier

Replacing: 1127319104

Servicing: 0120488283, B120402789

50 Amp/diode, W thread 6.30,
B+/threaded M6/M8/27.45,
D+ threaded M5/18.55, ID 36.25,
OD 114.00, B+ type Screw,
D+ type Screw, W type Spade,
Diode type Avalanche, No./diodes 6,
Capacitor w/o



136482 Rectifier

Replacing: 1127319766, 1127319601, 1127319005

Servicing: 0123110005, 0123120001, 9123110005, 9123120001

50 Amp/diode, B+/threaded M8/23.25,
D+ threaded M5/11.40, ID 21.90,
OD 112.00, Mount. dist. 65.00,
B+ type Screw, D+ type Screw,
Diode type Avalanche, No./diodes 8,
Capacitor w/



136581 Rectifier

Replacing: 1127320973, 1127320571, 1127320550, 1127320547, 1127320374

Servicing: 0120389567, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

35 Amp/diode, W thread M5,
B+/threaded M8/29.00,
D+ threaded M5/25.70, ID 39.75,
OD 145.00, Mount. dist. 100.00,
B+ type Screw, D+ type Screw,
W type Screw, Diode type Avalanche,
No./diodes 14, Capacitor w/o



136591 Rectifier

Replacing: 9121067385, 9120067027

Servicing: 0120488297, 9120060027, 9120144295, 9120144296

50 Amp/diode, B+/threaded M6/38.90,
ID 37.00, OD 114.00, B+ type Screw,
W type Spade, Diode type Avalanche,
No./diodes 6, Capacitor w/o



136703 Rectifier

Replacing: 1127319754, 1127319753, 1127319694, 1127319607, 1127319522

Servicing: 0123310010, 0123310011, 0123310012, 0123310013, 0123320035, 0123320058

50 Amp/diode, B+/threaded M8/15.15,
D+ threaded M5/9.80, ID 23.15,
OD 112.00, Mount. dist. 65.00,
B+ type Screw, D+ type Screw,
Diode type Avalanche, No./diodes 6



136737 Rectifier

Replacing: 1127320954

Servicing: 0120468028, 0120468055, 0986043480, B120500078, B120500671

50 Amp/diode, W thread M5/25.50,
B+/threaded 7/16" UNC/39.00,
D+ threaded M4/22.00, ID 35.00,
OD 120.00, Mount. dist. 80.00,
B+ type Bolt, D+ type Bolt, W type Bolt,
Diode type Avalanche, No./diodes 14,
Capacitor w/o



136826 Rectifier

Replacing: 1127320743

Servicing: 0120468080, 0120468081, 0120468084, 0120468085, 0120468086, 0120468119, 0120468120, B120500726, B120500742, B120500898

35 Amp/diode, W thread 6.30,
B+/threaded M8/27.50,
D+ threaded M5/21.20, ID 35.90,
OD 120.00, Mount. dist. 65.00,
B+ type Screw, D+ type Screw,
W type Spade, No./diodes 6,
Capacitor w/o



136831 Rectifier

Replacing: 1127319778, 1127319665, 1127319597, 1127319027, 1127319013

Servicing: 0123505001, 0123505004, 0123510003, 0123510020, 0123510052, 0123510069, B120510214

50 Amp/diode, B+/threaded M8/22.75,
D+ threaded M5/11.40, ID 23.00,
OD 122.00, Mount. dist. 65.00,
B+ type Screw, D+ type Screw,
Diode type Avalanche, No./diodes 6,
Capacitor w/o



136832 Rectifier

Replacing: 1127320990, 1127320989, 1127320983, 1127320981, 1127320980, 1127320971, 1127320970, 1127320956

Servicing: 0120465009, 0120465010, 0120468037, 0120468053, 0120468107, 0120468113, 0120468114, 0120468115, 0120468117, 0120468118

50 Amp/diode, W thread M5/22.65, B+/threaded M8/32.00, D+ threaded M6/33.00, ID 34.85, OD 120.00, B+ type Screw, D+ type Screw, W type Screw, Diode type Avalanche, No./diodes 6, Capacitor w/o



136837 Rectifier

Manufacturer: Bosch

Replacing: 1127320913, 1127319109

Servicing: 0120484002, 0120484003, 0120484016, 0120484017, 0120484018, 0120484019, 0120484020, 0120484021, 0120484027, 0120484051

35 Amp/diode, W thread 6.30, B+/threaded M8/31.50, D+ threaded M5/26.00, ID 36.30, OD 112.00, Mount. dist. 32.47, B+ type Screw, D+ type Screw, W type Spade, No./diodes 8



136838 Rectifier

Replacing: 1127319726, 1127319599, 1127319530

Servicing: 0123100001, 0123100002, 9123100002

50 Amp/diode, B+/threaded M8/22.20, D+ threaded M5/11.45, ID 22.15, OD 112.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./diodes 6, Capacitor w/o



136861 Rectifier

Replacing: 1127319749, 1127319746, 1127319560, 1127319559, 1127319011

Servicing: 0120485047, 0123310022, 0123310027, 0123310031, 0123310042, 0123310043, 0123310044, 0123310047, 0123310050, 0123315003

14 Volt, 22 Zener Volt, 50 Amp/diode, B+/threaded M8/25.50, D+ threaded M5/10.00, ID 22.00, OD 114.00, B+ type Bolt, D+ type Bolt, Diode type Zener, No./diodes 6, Capacitor w/o



136957# Rectifier

Manufacturer: Bosch

Replacing: 1127319645, 1127319003, 1127319002

Servicing: 0120465006, 0120465007, 0120465008, 0120465012, 0120465018, 0120465022, 0120465023, 0120465029, 0123213005, 0123213006

B+/threaded M8/26.00, D+ threaded M5/11.00, ID 23.15, OD 124.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, No./diodes 14, Capacitor w/o



137030# Rectifier

Replacing: 1127320906

Servicing: 0120484004, 0120484005, 0120484006, 0120484007, 0120484008, 0120484009, 0120484010, 0120484013, 0120484014, 9120690448

50 Amp/diode, B+/threaded M6/32.00, D+ threaded 6.30, ID 36.25, OD 114.00, Mount. dist. 65.00, B+ type Screw, D+ type Spade, Diode type Avalanche, No./diodes 8



137257 Rectifier

Replacing: 1127320882, 1127320862, 1127319623, 1127319617, 1127319009

Servicing: 0120485048, 012048504J, 0123310006, 0123315004, 0123320012, 9120485048, 9123320012, 9123690001

50 Amp/diode, B+/threaded M8/33.85, D+ threaded M6/20.60, ID 23.20, OD 112.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./diodes 6, Capacitor w/o



137258 Rectifier

Replacing: 1127319736, 1127319574, 1127319538

Servicing: 0123500013, 0123510046, 0123510047, 0123515013, 0123515014, 0123515018, 0123515020, 0123515021, 0123515028

14 Volt, 50 Amp/diode, B+/threaded M8/23.10, ID 22.70, OD 117.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./diodes 6, Capacitor w/



137259 Rectifier

Manufacturer: Bosch

Replacing: 1127320860, 1127319824, 1127319823, 1127319690, 1127319689

Servicing: 0120465031, 012046503B, 0123214002

50 Amp/diode, B+/threaded M8/33.90, D+ threaded M6/20.60, ID 23.00, OD 124.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./diodes 12, Capacitor w/o



137260 Rectifier

Replacing: 1127320935, 1127320726, 1127320717

Servicing: 0120468063, 0120468064, 0120468077, 0120468078, 0120468102, 0120468103, 0120468104, 0120468105, 0120468110, 0120468111

35 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/43.85, **D+ threaded** M6/38.95, **ID** 36.00, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **No./diodes** 6, **Capacitor** w/o



137333 Rectifier

Replacing: 1127320864, 1127320844, 1127320807, 1127319730, 1127319729, 1127319593, 1127319510

Servicing: 0120485011, 0120485012, 0120485022, 0123310005, 0123310008, 0123310041, 0123315005, 0123315501, 0123315506, 0123320010

14 **Volt**, 50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/23.50, **D+ threaded** M5/12.50, **ID** 22.75, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/

Alternative no.: 333284 5★



137380 Rectifier

Replacing: 9122337307

Servicing: 9120334631, 9120334632

50 **Amp/diode**, **B+/threaded** M6/31.20, **ID** 36.00, **OD** 114.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



137507 Rectifier

Replacing: 1127319570

Servicing: 0120310023, 0120310048, 0123310023, 0123310048, 0123310050, 0123310054, 0123310055, 0123320050, 0123320067, 9123310048

14 **Volt**, 50 **Amp/diode**, **W thread** M5, **B+/threaded** M6/23.25, **D+ threaded** M5/15.60, **ID** 21.70, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o *w/ terminal W (R).*



137724 Rectifier

Replacing: 1127320753, 1127320750, 1127319110

Servicing: 0120469032, 0120469050, 0120469100, 0120469101, 0120469102, 0120469103, 0120469107, 0120469108, 0120469109, 0120469110

28 **Volt**, 34-40 **Zener Volt**, 50 **Amp/diode**, **W thread** M5/12.80, **B+/threaded** M8/31.45, **D+ threaded** M4/22.80, **ID** 36.30, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Bolt, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o

Alternative no.: 231451 5★



138074 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127320854, 1127320576, 1127319854, 1127319576, 1127319575

Servicing: 0120465020, 0120465021, 0120469608, 0120469609, 0120469665, 0120469669, 0120469791, 0120469792, 0123505005, 0123505010

50 **Amp/diode**, **B+/threaded** M8/23.00, **ID** 23.00, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Brush gear** w/o, **Capacitor** w/o *w/ terminal W.*



138076 Rectifier

Replacing: 1127319710, 1127319635, 1127319035

Servicing: 0123510004, 0123510018, 0123510021, 0123510060, 0123510074, 0123510075, 0123510105, 0986041060, 0986043130

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/23.85, **D+ threaded** M5/9.15, **ID** 22.70, **OD** 122.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 12, **Capacitor** w/o



138077 Rectifier

Replacing: 1127320852, 1127319552

Servicing: 0120485034, 0120485043, 0120485044, 0123310002, 0123310003, 0123310024, 0123310025, 0123310032, 0123315001, 0123315002

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/23.15, **ID** 23.00, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o *w/ terminal W.*



138078 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319554, 1127319553

Servicing: 0123315016, 0123315021

B+/threaded M8/23.00, **ID** 22.00, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



138079 Rectifier

Replacing: 1127319806, 1127319562, 1127319558

Servicing: 0123510023, 0123510038, 0123510039, 0123510044, 0123510049, 0123510050, 0123510051, 0123510058, 0123510059, 0123510066

B+/threaded M8/23.50,
D+ threaded M5/9.50, **ID** 23.20,
OD 124.00, **Mount. dist.** 65.00,
B+ type Screw, **D+ type** Screw,
No./diodes 6, **Capacitor** w/



138080 Rectifier

Replacing: 1127319732, 1127319731, 1127319724, 1127319568, 1127319534

Servicing: 0120000016, 0120000036, 0123505018, 0123510008, 0123510031, 0123510033, 0123510041, 0123510045, 0123510061, 0123510068

50 Amp/diode, B+/threaded M8/25.90,
D+ threaded M5/12.80, **ID** 23.20,
OD 122.00, **Mount. dist.** 65.00,
B+ type Screw, **D+ type** Screw,
Diode type Avalanche, **No./diodes** 6,
Capacitor w/o



138081 Rectifier

Replacing: 1127319631

Servicing: 0123520002, 0123520005

50 Amp/diode, B+/threaded M8/23.30,
ID 23.25, **OD** 122.00, **Mount. dist.** 65.00,
B+ type Screw, **Diode type** Avalanche,
No./diodes 12, **Capacitor** w/o
w/ terminal W.



138084 Rectifier

Replacing: 1127320938, 1127320918, 1127320912, 1127320901

Servicing: 0120468013, 0120468014, 0120468032, 0120468033, 0120468048, 0120468049, 0120468071, 0120468072, 0120468073, 0120468074

35 Amp/diode, B+/threaded M8/35.00,
D+ threaded M6/24.50, **ID** 35.40,
OD 120.00, **Mount. dist.** 65.00,
B+ type Screw, **D+ type** Screw,
Diode type Press-fit, **No./diodes** 14,
Capacitor w/o



138164 Rectifier

Replacing: 1127320735, 1127320713, 1127320712

Servicing: 0120468009, 0120469016, 0120469017, 0120469784, 0120469785, 0120469786, 0120469787, 0120469793, 0120469801, 0120469802

35 Amp/diode, W thread 6.30,
B+/threaded M8/27.50,
D+ threaded M5/28.00, **ID** 35.90,
OD 120.00, **Mount. dist.** 85.00,
B+ type Screw, **D+ type** Screw,
W type Spade, **No./diodes** 8,
Capacitor w/o



138165 Rectifier

Replacing: 1127320692

Servicing: 0120484001, 0120484002, 0120484003, 0120484011, 0120484012, 0120484015, 0120484016, 0120484017, 0120484018, 0120484020

50 Amp/diode, W thread 6.30,
B+/threaded M8/30.00,
D+ threaded M5/25.00, **ID** 35.70,
OD 114.00, **Mount. dist.** 65.00,
B+ type Screw, **D+ type** Screw,
W type Spade, **Diode type** Avalanche,
No./diodes 8, **Capacitor** w/o



138289 Rectifier

Replacing: 1127319722

Servicing: 0123110007

B+/threaded M8/34.50,
D+ threaded M5/13.00, **ID** 21.80,
OD 111.00, **Mount. dist.** 65.00,
B+ type Screw, **D+ type** Screw,
No./diodes 8, **Capacitor** w/o



139030 Rectifier

Manufacturer: Bosch

Replacing: 1127319698, 1127319641, 1127319564, 1127319563, 1127319514

Servicing: 0123315008, 0123315013, 0123315015, 0123315017, 0123315018, 0123315022, 0123325010, 0123325011, 0123325015, 9123325011

B+/threaded M8/35.00, **ID** 23.00,
OD 112.00, **Mount. dist.** 65.00,
B+ type Screw, **No./diodes** 6,
Capacitor w/o



139252 Rectifier

Manufacturer: Bosch

Replacing: 1127319692, 1127319691, 1127319652, 1127319643

Servicing: 0123515001, 0123515002, 0123515004, 0123515007, 0123515010, B120510510

B+/threaded M8/29.50, **ID** 23.00,
OD 124.00, **Mount. dist.** 65.00,
B+ type Screw, **No./diodes** 10,
Capacitor w/o



139253 Rectifier

Replacing: 1127320729

Servicing: 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023, 0120450024, 0120450025, 0120450026, 0120450028

50 Amp/diode, B+/threaded M6/M8/42.00, ID 36.15, OD 124.00, Mount. dist. 65.00, B+ type Screw, Diode type Press-fit, No./diodes 6, Capacitor w/o



139581 Rectifier

Replacing: 1127320995, 1127320969, 1127320961, 1127320959, 1127320946, 1127320928, 1127320656, 1127320655

Servicing: 0120450010, 0120450015, 0120468065, 0120468066, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139

40 Amp/diode, W thread M5/23.20, B+ M8, B+/threaded M8/33.00, D+ M6, D+ threaded M6/33.00, ID 36.40, OD 124.00, Mount. dist. 53.00, B+ type Screw, D+ type Screw, W type Screw, No./diodes 14, Brush gear w/o

Alternative no.: 610288



139915 Rectifier

Replacing: F00M113200

Servicing: 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025, 0124225026

50 Amp/diode, B+/threaded M8/17.65, ID 28.20, OD 120.00, Mount. dist. 100.00, B+ type Screw, Diode type Avalanche, No./diodes 8, Capacitor w/o w/ terminal W.



139921 Rectifier

Replacing: F00M133363, F00M133351, F00M133246, F00M133244, F00M133228, F00M133201

Servicing: 0120000017, 0120000035, 0124515010, 0124515011, 0124515012, 0124515013, 0124515017, 0124515018, 0124515019, 012451501A

14 Volt, 50 Amp/diode, B+/threaded M8/18.00, ID 33.30, OD 120.00, B+ type Bolt, Diode type Avalanche, No./diodes 6, Capacitor w/o

Alternative no.: 333557



139939 Rectifier

Manufacturer: Bosch

Replacing: F00M319831, 1127319831, 1127319712

Servicing: 0123515022, 0123515023, 0123515025, 0123515029, 0123515030, 9123515022

B+/threaded M8/29.85, ID 23.00, OD 124.00, Mount. dist. 65.00, B+ type Screw, No./diodes 12, Capacitor w/o



230075 Rectifier

Replacing: F00M123244, F00M123227, F00M123201, F00M123200

Servicing: 0124225010, 0124315001, 0124315002, 0124315003, 0124315004, 0124315005, 0124315006, 0124315007, 0124315008, 012431500E

50 Amp/diode, B+/threaded M8/21.00, OD 120.00, Mount. dist. 100.00, B+ type Screw, Diode type Avalanche, No./diodes 6, Capacitor w/o

Alternative no.: 333573



230092 Rectifier

Manufacturer: Bosch

Replacing: 1127319738, 1127319737

Servicing: 0120510005, 0120510007, 0120510032, 0123510005, 0123510006, 0123510007, 0123510032

50 Amp/diode, B+/threaded M8/23.00, ID 23.20, OD 124.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./diodes 8, Capacitor w/o w/ terminal W.



230093 Rectifier

Replacing: 1127319734, 1127319733, 1127319572, 1127319540

Servicing: 0120510053, 0120510054, 0120510056, 0120510065, 0120515016, 0123510053, 0123510054, 0123510056, 0123510065, 0123515016

50 Amp/diode, B+/threaded M8/23.40, ID 23.00, OD 122.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./diodes 6, Capacitor w/o w/ terminal W.

Alternative no.: 610334



230173 Rectifier

Replacing: 1127319752, 1127319751, 1127319578, 1127319501

Servicing: 0123505011, 0123505012, 0123505013, 0123505017, 0123510047, 0123515014, 0123515017

50 Amp/diode, B+/threaded M5/23.25, ID 23.15, OD 124.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./diodes 8 w/ terminal W.



230174 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319655, 1127319654, 1127319506

Servicing: 0123510009, 0123510013, 0123510014, 0123510015, 0123510028

B+/threaded M8/26.00,
D+ threaded M5/11.00, **ID** 23.25,
OD 124.00, **Mount. dist.** 65.00,
B+ type Screw, **D+ type** Screw,
No./diodes 6, **Capacitor** w/o



230179 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319788

Servicing: 0123510037, 0123510109

50 Amp/diode, B+/threaded M6/34.50,
D+ threaded M5/7.50, **ID** 23.20,
OD 124.00, **Mount. dist.** 65.00,
B+ type Screw, **D+ type** Screw,
Diode type Avalanche, **No./diodes** 6,
Capacitor w/o



230241 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319714, 1127319713, 1127319696

Servicing: 0123510068, 0123510073, 0123510079, 0123510081, 0123510100, 0123510101, 0123510102, 0123512500, 0986046030

50 Amp/diode, B+/threaded M8/25.00,
D+ threaded M5/9.00, **ID** 23.30,
OD 124.00, **Mount. dist.** 65.00,
B+ type Screw, **D+ type** Screw,
Diode type Avalanche, **No./diodes** 6
w/ terminal W.



230242 Rectifier

Replacing: 1127319728

Servicing: 0123310001, 0123310018, 0123310019, 0123310020, 0123310024, 0123310025, 0123310032, 0123310034, 0123310035, 0123310037

50 Amp/diode, B+/threaded M8/23.50,
ID 21.60, **OD** 114.00, **Mount. dist.** 65.00,
B+ type Screw, **Diode type** Avalanche,
No./diodes 6, **Capacitor** w/o
w/ terminal W.



230360 Rectifier

Replacing: F00M123337, F00M123202

Servicing: 0124325007, 0124415001, 0124415005, 0124415006, 0124415008, 0124415009, 0124415010, 0124415023

50 Amp/diode, B+/threaded M8/21.00,
ID 26.90, **OD** 120.00,
Mount. dist. 100.00, **B+ type** Screw,
Diode type Avalanche, **No./diodes** 6,
Capacitor w/o



230361 Rectifier

Replacing: 1127320926, 1127320662, 1127320661

Servicing: 0120488183, 0120488184, 0120488196, 0120488197, 0120488219, 0120488220, 0120488236, 0120488239, 0120488240, 0120488261

40 Amp/diode, B+/threaded M8/30.00,
D+ threaded M5/20.00, **ID** 36.65,
OD 114.00, **Mount. dist.** 33.33,
B+ type Screw, **D+ type** Screw,
No./diodes 6



230374 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133268, F00M133231, F00M133207

Servicing: 0124515035, 0124515057, 0124515134

B+/threaded M8/18.90, **ID** 26.60,
OD 120.00, **Mount. dist.** 100.00,
B+ type Screw, **No./diodes** 6,
Capacitor w/o



230511 Rectifier

Replacing: 1127319103

Servicing: 0120468140, 0120468161, 0120468162, 0120469024, 0120469036, 0120469037, 0120469043, 0120469053, 0120469963, 6033GB3053

50 Amp/diode, W thread M5,
B+/threaded M8/31.50, **D+ threaded** M4,
ID 35.00, **OD** 122.00, **B+ type** Screw,
D+ type Screw, **W type** Screw,
Diode type Avalanche, **No./diodes** 8,
Capacitor w/o



230614 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127320824, 1127319639, 1127319638

Servicing: 0120465015, 0120465016, 0120465017, 0123500001, 0123545004, 0986037970

W thread 6.30, **B+/threaded** M8/23.50,
D+ threaded M5/9.50, **ID** 23.30,
OD 120.00, **Mount. dist.** 65.00,
B+ type Screw, **D+ type** Screw,
W type Spade, **No./diodes** 12,
Capacitor w/o



230622 Rectifier

Replacing: F00M123217, F00M123204

Servicing: 0124325006, 0124325024, 0124325174

50 **Amp/diode**, **B+/threaded** M8/12.95, **ID** 29.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6



230640 Rectifier

Replacing: 1127320994, 1127319101

Servicing: 0120468093, 0120468135, 0120468144, 0120469018, 0120469033, 0120469044, 6033G3020B, 6033GB3020, 6033GB3021, B120500004

50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/36.00, **D+ threaded** M6/31.00, **ID** 34.75, **OD** 122.00, **Mount. dist.** 80.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



230729 Rectifier

Replacing: 1127320968, 1127320904

Servicing: 0120469041, 0120469527, 0120469562, 0120469592, 0120469761, 0120469796, 0120469963, 0120469983, 6033GB3053, B120421982

35 **Amp/diode**, **W thread** M5/22.55, **B+/threaded** M8/31.55, **D+ threaded** M4/31.25, **ID** 34.75, **OD** 120.00, **Mount. dist.** 80.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **Diode type** Press-fit, **No./diodes** 8, **Capacitor** w/o



230782 Rectifier

Replacing: 1127320748

Servicing: 0120450026, 0120450027, 0120450028, B120501014, B120501015, B120501016

50 **Amp/diode**, **W thread** 14.85, **B+/threaded** M6/M8/33.60, **D+ threaded** 6.30-15.00, **ID** 36.00, **OD** 122.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Spade, **W type** Spade, **No./diodes** 6



230783 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319762, 1127319761

Servicing: 0123100003

B+/threaded M8/24.00, **D+ threaded** M5/11.00, **ID** 23.00, **OD** 114.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6, **Capacitor** w/o



230988 Rectifier

Replacing: 0197002003

Servicing: 0120340001, 0120340002, 0120340003, 0120340004, 0120340005, 0120340006, 0120340008, B120300021, B120300022, B120300026

50 **Amp/diode**, **OD** 96.00, **Mount. dist.** 80.00, **B+ type** Spade, **D+ type** Spade, **W type** Spade, **No./diodes** 6, **Capacitor** w/o



231218 Rectifier

Replacing: 1127320603, 1127320517

Servicing: 0120469549, 0120469634, 0120469673, 0120469679, 0120469691, 0120469849, 0120469890, B120427969, B120500545, B120500670

35 **Amp/diode**, **W thread** 6.30-14.50, **B+/threaded** M6/30.85, **D+ threaded** M4/22.65, **ID** 35.15, **OD** 120.00, **Mount. dist.** 75.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **No./diodes** 8



231344 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319587, 1127319586, 1127319556

Servicing: 0123505014, 0123505015, 0123505016

B+/threaded M8/23.10, **ID** 23.00, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



231451 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127320753, 1127320750

Servicing: 0120468143, 0120468145, 0120469101, 0120469115, 0120469116, 0120469117, 0120469118, 0120469119, 0120469120, 6033G004BY

W thread M4/23.00, **B+/threaded** M8/32.00, **D+ threaded** M5/23.00, **ID** 36.00, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 8, **Capacitor** w/o

Alternative no.: 137724



231524 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133346, F00M133296, F00M133291, F00M133223

Servicing: 0120000019, 0124525109, 0124525168, 0124555003, 0124555005, 0124555006, 0124555009, 0124555010, 0124555013, 0124555014

B+/threaded M8/19.00, **ID** 27.70, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6

Diode: HC-CARGO 138634, 138635.



231590 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319744, 1127319743

Servicing: 0123500007, 0123500008, 0123500009, 0123505001, 0123505002, 0123505003, 0123510043, 0123510062, 0123510063, 0123510064

B+/threaded M8/22.00, **D+ threaded** M5/11.20, **ID** 23.00, **OD** 124.20, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6, **Capacitor** w/o



231592 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123318, F00M123272, F00M123237, F00M123231, F00M123203

Servicing: 0124415001, 0124415002, 0124415004, 0124415005, 0124415006, 0124415007, 0124415008, 0124415009, 0124415010, 0124415013

B+/threaded M8/21.00, **ID** 28.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



231643 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319802, 1127319801

Servicing: 0123510108

B+/threaded M8/26.00, **D+ threaded** M5/9.00, **ID** 23.00, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6, **Capacitor** w/o



231714 Rectifier

Replacing: F00M133365, F00M133241, F00M133200

Servicing: 0124515001, 0124515004, 0124515005, 0124515006, 0124515008, 0124515015, 0124515016, 0124515023, 0124515031, 0124515032

50 Amp/diode, B+/threaded M8/21.00, **ID** 27.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



231989 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319800, 1127319799, 1127319613, 1127319516

Servicing: 0123510010, 0123510011

50 Amp/diode, B+/threaded M8/36.00, **D+ threaded** M5/23.00, **ID** 23.00, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 6 w/ terminal W.



233465 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M113208, F00M113202

Servicing: 0124215005, 0124215006, 0124225011, 0124225012, 0124225028, 0124225041, 0124225046, 0124315018, 0124315020, 0124315021

B+/threaded M8/19.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8



233467 Rectifier

Replacing: F00M144002, F00M123255, F00M123228, F00M123212

Servicing: 0124315012, 0124315030, 0124315042, 0124315043, 0124325021, 0124325022, 0124325035, 0124325094, 0124325097, 0124325182

40 Amp/diode, B+/threaded M8/19.35, **ID** 25.50, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



233469 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133347, F00M133266, F00M133208

Servicing: 0124525034, 0124525035, 0124525063, 0124525126, 0124525206, 0124525526, 0124615002, 012461500C, 0124615027

B+/threaded M8/9.85, **ID** 28.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



233524 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123233

Servicing: 0124225062, 0124315019, 0124315027, 0124325100, B120416351

B+/threaded M8, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 335033



233561 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123331, F00M123211

Servicing: 0124415011, 0124415012, 0124415037

B+/threaded M8/25.00, **ID** 26.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



233778 Rectifier

Replacing: 1127320749, 1127320739, 1127320732, 1127320728, 1127320725, 1127320723, 1127320715, 1127320705

Servicing: 0120468017, 0120468018, 0120468019, 0120468020, 0120468022, 0120468025, 0120468026, 0120468027, 0120468029, 0120468052

35 Amp/diode, **B+/threaded** M8/33.00, **D+ threaded** M5/20.00, **ID** 36.45, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 8



233923 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319771

Servicing: 0123520017, 0123520029, 9123520017

B+/threaded M8/26.00, **D+ threaded** M5/13.00, **ID** 23.35, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 12, **Capacitor** w/o



234333 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319794, 1127319793

Servicing: 0123325501, 0123325504, 0123525501

B+/threaded M8/12.00, **ID** 23.25, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8



234357 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319721, 1127319720

Servicing: 0123525001, 0123525500, 0123525502, 0123525503

B+/threaded M8/33.00, **ID** 23.15, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



234424 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133248, F00M133230, F00M133206

Servicing: 0124515028, 0124515040, 0124515058, 0124525010, 0124525089

B+/threaded M8/19.00, **D+ threaded** M5, **OD** 130.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6



234782 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123315, F00M123216

Servicing: 0124320002, 0124325052, 0124325180, 0124325205, 0124325226, 0124325227

W Yes, **B+/threaded** M8/20.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6



234792 Rectifier

Replacing: 1127011186

Servicing: 0120488252, 0120488253, 0120488266, 0986041940, B120402681, B120402682, B120402774

35 Amp/diode, **B+/threaded** M8/31.00, **D+ threaded** M4/19.00, **ID** 36.45, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



234839 Rectifier
Manufacturer: Bosch
Replacing: 1127319782, 1127319781
Servicing: 0123515500, 0123515501, 0123515503, 0124515503, 0986047210
W thread 6.30, **B+/threaded** M8/26.00,
D+ threaded M5/15.00, **ID** 23.00,
OD 124.00, **Mount. dist.** 71.50,
B+ type Screw, **D+ type** Screw,
W type Spade, **No./diodes** 10,
Capacitor w/



234953 Rectifier
Replacing: 9121067394, 9121067388, 9121067375, 9121067374, 9121067371, 9121067364, 9121067067
Servicing: 0120488296, 0120488297, 9120060009, 9120060023, 9120060038
40 Amp/diode, B+/threaded M8/30.00,
ID 36.00, **OD** 114.00, **B+ type** Screw,
W type Spade, **Diode type** Avalanche,
No./diodes 8
w/ terminal W.



235051 Rectifier
Replacing: F00M133353, F00M133286, F00M133224
Servicing: 0120000018, 0124555001, 0124555002, 0124555003, 0124555004, 0124555007, 0124555008, 0124555011, 0124555012, 0124555015
50 Amp/diode, B+/threaded M8/21.00,
OD 120.00, **Mount. dist.** 100.00,
B+ type Screw, **No./diodes** 6
Alternative no.: 333283



235052 Rectifier
Manufacturer: Bosch
Replacing: F00M123335, F00M123234
Servicing: 0124415016, 0124415029, 0124415030, 0124415031, 0124415032
B+/threaded M6/20.00,
D+ threaded M8/7.00, **ID** 30.00,
OD 120.00, **Mount. dist.** 100.00,
B+ type Screw, **D+ type** Screw,
No./diodes 6



235053 Rectifier
Manufacturer: Bosch
Replacing: F00M123304, F00M123215, F00M123208
Servicing: 0124215004, 0124325009, 0124325058, 0124325145
B+/threaded M8x1.25/26.00, **OD** 120.00,
Mount. dist. 100.00, **B+ type** Screw,
No./diodes 6, **Capacitor** w/o



235057# Rectifier
Replacing: 9121337093
Servicing: 6033GB5007, 6033GB5009, 9120335002
W thread 6.30, **B+/threaded** M6/26.00,
D+ threaded M5/23.00, **ID** 36.00,
OD 122.00, **Mount. dist.** 65.00,
B+ type Screw, **D+ type** Screw,
W type Spade, **No./diodes** 8



235218 Rectifier
Manufacturer: Bosch
Replacing: F00M133259, F00M133247, F00M133229, F00M133218, F00M133215
Servicing: 0120000015, 0120000037, 0123520023, 0124515040, 0124515049, 0124525001, 0124525008, 0124525009, 0124525010, 0124525013
50 Amp/diode, B+/threaded M8/20.00,
ID 29.00, **OD** 130.00,
Diode type Avalanche, **No./diodes** 6
Alternative no.: 335026



235546 Rectifier
Replacing: F00M123229, F00M123226
Servicing: 0124325044, 0124325050, 0124325051, 0124325056, 0124325057, 0124325081, 0124325083, 0124325090, 0124325091, 0124325092
B+/threaded M8, **OD** 120.00,
B+ type Bolt, **No./diodes** 6



235567 Rectifier
Manufacturer: Bosch
Replacing: F00M123316, F00M123313, F00M123236, F00M123230
Servicing: 0124325024, 0124325031, 0124325053, 0124325122, 0124325158, 0124325175, 0124325184, 0124325185
B+/threaded M8/21.00, **ID** 28.00,
OD 120.00, **B+ type** Bolt, **No./diodes** 6,
Capacitor w/o



235694 Rectifier

Manufacturer: Bosch

Replacing: F00M123323, F00M123238

Servicing: 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 0124315015, 0124315016, 0124315024, 0124315025, 0124315029, 0124315033

22 **Zener Volt**, **B+/threaded** M8/17.00, **ID** 33.20, **OD** 120.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 333827



235765 Rectifier

Manufacturer: Bosch

Replacing: 1127319627, 1127319626

Servicing: 0123310033, 0123310051

14 **Volt**, **B+/threaded** M8, **D+ threaded** M5, **B+ type** Bolt, **D+ type** Bolt



235792# Rectifier

Replacing: 1127319758, 1127319757

Servicing: 0123510096

14 **Volt**, 20/24 **Zener Volt**, 65 **Amp/diode**, **B+/threaded** M8/23.40, **D+ threaded** M5/9.40, **ID** 23.08, **OD** 125.80, **B+ type** Bolt, **D+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



235891 Rectifier

Replacing: F00M133372, F00M133369, F00M133226

Servicing: 0124515050, 0124515052, 0124515097

14 **Volt**, **B+/threaded** M8/37.00, **ID** 34.00, **OD** 130.00, **Mount. dist.** 100.00, **Diode type** Avalanche, **No./diodes** 6

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236706* Rectifier

Replacing: F00M133832, F00M133278, F00M133265, F00M133262

Servicing: 0124515105, 0124525026, 0124525080

B+/threaded M8/20.00, **B+ type** Bolt, **Diode type** Zener



236821 Rectifier

Replacing: F00M133276, F00M133249, F00M133214, F00M133204

Servicing: 0124415033, 0124515018, 0124625001, 0124625003, 0124625005, 0124625006, 0124625007, 0124625010, 0124625020, 0124625022

80 **Amp/diode**, **B+/threaded** M8/21.00, **OD** 130.00, **Diode type** Avalanche, **No./diodes** 6



237240 Rectifier

Replacing: 1127319112

Servicing: 0120468132, 6033G3058B, 6033GB3035, 6033GB3036

50 **Amp/diode**, **W thread** M5/25.00, **B+/threaded** M8/31.00, **D+ threaded** M4/22.00, **ID** 34.50, **OD** 125.00, **B+ type** Bolt, **D+ type** Bolt, **W type** Bolt, **Diode type** Avalanche, **No./diodes** 10, **Capacitor** w/o



237268 Rectifier

Manufacturer: Bosch

Replacing: F00M053201, F00M053200, 1127319700

Servicing: 0123520003, 0123520004, 0123520006, 0123520007, 0123520008, 0123520010, 0123520011, 0123520012, 0123520013, 0123520014

20-30 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M8/27.00, **D+ threaded** M5/15.00, **ID** 23.02, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Bolt, **D+ type** Bolt, **Diode type** Avalanche, **No./diodes** 12, **Capacitor** w/



237356 Rectifier

Replacing: F00M133289, F00M133243

Servicing: 0124525043, 0124525044, 0124525047, 0124525049, 0124525053, 0124525069, 0124525070, 0124525076, 0124525078, 0124525081

14 **Volt**, 60 **Amp/diode**, **B+/threaded** M8x1.25/23.50, **ID** 30.00, **OD** 130.00, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6

Alternative no.: 333558



237677 Rectifier

Manufacturer: Bosch

Replacing: F00M123278, F00M123258

Servicing: 0124225063, 0124325108

14 **Volt**, **B+** 17.90, **B+/threaded** M8, **ID** 30.00, **OD** 117.50, **Mount. dist.** 53.60, **B+ type** Bolt, **No./diodes** 8



239621 Rectifier

Manufacturer: Bosch

Replacing: F00M123306, F00M123246

Servicing: 0124325060, 0124325148

14 **Volt**, **B+** 26.50, **B+/threaded** M8/20.00, **ID** 30.00, **OD** 120.00, **Diode type** Zener, **No./diodes** 6

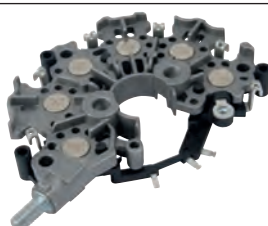


239990 Rectifier

Replacing: F00M113219

Servicing: 0124225051, 0124225055, F004225000, F004225100

90 **Amp/diode**, **B+/threaded** M8, **ID** 29.50, **OD** 120.50, **Diode type** Zener, **No./diodes** 8, **Capacitor** w/o



330675 Rectifier

Replacing: F00M324059, F00M324031, F00M324011

Servicing: 0121715012, 0121715016

14 **Volt**, **B+/threaded** M8/15.67, **ID** 24.89, **OD** 126.96, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 4, **Capacitor** w/o



331001 Rectifier

Manufacturer: Bosch

Replacing: F00M133361, F00M133292, F00M133274, F00M133211, F00M123248

Servicing: 0120000033, 0124515043, 0124515082, 0124515089, 0124515109, 0124525017, 0124525019, 0124525030, 0124525031, 0124525040

14 **Volt**, **B+/threaded** M8/18.00, **ID** 29.50, **OD** 129.50, **Mount. dist.** 53.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o



331002 Rectifier

Manufacturer: Bosch

Replacing: F00M133331, F00M133240

Servicing: 0124625002, 0124625014, 0124625015, 0124625019, 0124625033, 0124625045

B+/threaded M8/8.90, **ID** 30.00, **OD** 133.00, **Mount. dist.** 53.00, **B+ type** Bolt, **Diode type** Zener, **Capacitor** w/o



331680 Rectifier

Replacing: F00M133311, F00M133267

Servicing: 0124525048, 0124525059, 0124525083, 0124525524, 0399604014, 0399604028

14 **Volt**, **B+/threaded** M8/13.75, **OD** 129.77, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



332628 Rectifier

Manufacturer: Bosch

Replacing: F00M123324, F00M123250

Servicing: 0124325082, 0124325084, 0124325085, 0124325086

14 **Volt**, **B+** 10.00, **B+/threaded** M8, **ID** 20.70, **OD** 120.00, **Mount. dist.** 53.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 8, **Capacitor** w/o

NEW PRODUCT
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332653 Rectifier

Replacing: F00M599413

Servicing: 0121615117, 0121711059, 0125711001, 0125711007, 0125711017, 0125711039, 0125711058, 0125711059, 0125711083, 0125711086

14 **Volt**, 24 **Zener Volt**, **B+** 12.50, **B+/threaded** M8, **OD** 125.90, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Brush gear** w/o, **Capacitor** w/o



333283 Rectifier

Manufacturer: Bosch

Replacing: F00M133353, F00M133286, F00M133224

Servicing: 0124555001, 0124555002, 0124555004, 0124555008, 0124555022, 0124655001, 0124655004, 0124655007, 0124655016

14-28 **Volt**, 50 **Amp/diode**, **B+** M8, **B+/threaded** M8/21.00, **ID** 34.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Brush gear** w/o

Alternative no.: 235051



333284 Rectifier

Manufacturer: Bosch

Replacing: 1127320864, 1127320844, 1127320807, 1127319730, 1127319729, 1127319593, 1127319510

Servicing: 0123310041, 0123335004

14 **Volt**, 50 **Amp/diode**, **W thread** 6.30, **B+** M8, **B+/threaded** M8/23.50, **D+** M5, **D+ threaded** M5/12.50, **ID** 22.75, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 6, **Brush gear** w/o, **Capacitor** w/

Alternative no.: 137333



333329 ★ Rectifier
Manufacturer: Bosch
Replacing: F00M133234, F00M133213
Servicing: 0124515042, 0124515072, 0124515073, 0124515091, 0124515118
 14 Volt, B+/threaded M8, ID 34.50, OD 120.50, Mount. dist. 100.00, B+ type Bolt, Diode type Zener, No./diodes 6



333527 ★ Rectifier
Manufacturer: Bosch
Replacing: F00M133290
Servicing: 0124555032, 0124555044, 0124555045, 0124555046, 0124555065, 0124555069, 0124555071, 0124555072, 0124555079, 0124555080
 28 Volt, 50 Amp/diode, B+ 21.00, B+/threaded M8, ID 34.50, OD 130.00, Mount. dist. 100.00, B+ type Bolt, Diode type Avalanche, No./diodes 6
 Alternative no.: 333611



333557 ★ Rectifier
Manufacturer: Bosch
Replacing: F00M133363, F00M133351, F00M133246, F00M133244, F00M133228, F00M133201
Servicing: 0124515010, 0124515011, 0124515012, 0124515013, 0124515017, 0124515018, 0124515019, 0124515020, 0124515021, 0124515022
 14 Volt, 50 Amp/diode, B+ 20.00, B+/threaded M8, ID 34.50, OD 120.00, Mount. dist. 100.00, B+ type Bolt, Diode type Avalanche, No./diodes 6, Capacitor w/o
 Alternative no.: 139921



333558 ★ Rectifier
Manufacturer: Bosch
Replacing: F00M133289, F00M133243
Servicing: 0124525049, 0124525053, 0124525069, 0124525070, 0124525076, 0124525078, 0124525101, 0124525108, 0124525132, 0124525135
 14 Volt, 65 Amp/diode, B+ 23.00, B+/threaded M8, ID 34.50, OD 130.00, Mount. dist. 100.00, B+ type Bolt, Diode type Avalanche, No./diodes 6
 Alternative no.: 237356



333573 ★ Rectifier
Manufacturer: Bosch
Replacing: F00M123244, F00M123227, F00M123201, F00M123200
Servicing: 0001108130, 0001108176, 0124225010, 0124315001, 0124315003, 0124315004, 0124315005, 0124315006, 0124315007, 0124315008
 14 Volt, 35 Amp/diode, B+ 20.00, B+/threaded M8, ID 34.50, OD 120.00, Mount. dist. 100.00, B+ type Bolt, Diode type Avalanche, No./diodes 6, Capacitor w/o
 Alternative no.: 230075



333715 Rectifier
Replacing: F00M256202, 333715
Servicing: 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0, 01220AA2A0, 0122468015
 14 Volt, 20/24 Zener Volt, 150 Amp/diode, B+/threaded M8x1.25, OD 171.00, B+ type Bolt, No./diodes 6

NEW PRODUCT
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333811* Rectifier
Replacing: 1127320957
Servicing: 0120468054, 0120468136, 0120468147, B120500603
 28 Volt, OD 125.00,
 Diode type Avalanche

NEW PRODUCT
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333812* Rectifier
Replacing: F010LD1067, 9122080923
Servicing: 9120080215, 9120080222, F010LD0001
 14 Volt, B+/threaded M6x1.00, OD 114.00, Diode type Avalanche



333813* Rectifier
Replacing: F00M133287
Servicing: 0124615030, 0124615041, 0124615055, 0124615057
 14 Volt, OD 130.00,
 Diode type Avalanche

NEW PRODUCT
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333814* Rectifier
Replacing: F00M133202
Servicing: 0124525002, 0124525003, 0124525006, 0124525007, 6004ML0000, 6004ML0001, 6004ML0005
 14 Volt, B+/threaded M8x1.25, OD 120.00



333827* Rectifier

Replacing: F00M123238

14 Volt, B+/threaded M8, ID 29.90, OD 121.50, Mount. dist. 99.00, B+ type Bolt, Diode type Press-fit, No./diodes 6

Alternative no.: 235694

NEW PRODUCT
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333946 Rectifier

Manufacturer: Bosch

Replacing: F00M123334, F00M123254

Servicing: 0124325100



333965 Rectifier

Replacing: F000BL1485

Servicing: F000BL0424, F000BL0618

14 Volt, B+ 13.00, B+/threaded M8x1.25, ID 32.50, OD 117.00, Mount. dist. 85.00, B+ type Bolt, No./diodes 3, Brush gear w/o, Capacitor w/o

NEW PRODUCT
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335026 Rectifier

Replacing: F00M133259, F00M133247, F00M133229, F00M133218, F00M133215

Servicing: 0124525021, 6004ML0017

B+/threaded M8/20.00, ID 34.90, OD 130.00, Mount. dist. 100.00, B+ type Bolt, Diode type Avalanche, No./diodes 6

Alternative no.: 235218

Rectifier Parts

Diodes

Pkg. 10



130669 Diode (+)

Replacing: 0270100417, 0270100413, 0270100411, 0270100405, 0270100114, 0270100111, 0270100102, 0270100101

Servicing: 0120400601, 0120400603, 0120400605, 0120400611, 0120400614, 0120400621, 0120400625, 0120400633, 0120400635, 0120400637

200 Volt, 25 Amp, OD 1/2"/12.70, Lead length 27.00, Polarity Positive, Diode type Press-fit

Pkg. 10



130670 Diode (-)

Replacing: 0270100424, 0270100418, 0270100414, 0270100412, 0270100406

Servicing: 0120400600, 0120400601, 0120400602, 0120400603, 0120400604, 0120400605, 0120400606, 0120400608, 0120400609, 0120400611

200 Volt, 25 Amp, OD 1/2"/12.70, Lead length 27.00, Polarity Negative, Diode type Press-fit

Pkg. 10



130911 Diode (-)

Replacing: 0270100364, 0270100358, 0270100354, 0270100352, 0270100132, 0270100112, 0270100104, 0270100020

Servicing: 0120300552, 0120300558, 0120300559, 0120300562, 0120300568, 0120300569, 0120335006, 0120339512, 0120339513, 0120339514

200 Volt, 35 Amp, OD 1/2"/12.70, OD/collar 11.30, Lead length 20.00, Polarity Negative, Diode type Press-fit

Pkg. 10



130912 Diode (+)

Replacing: 1127320082, 1127320081, 1127320046, 1127320043, 1127320037, 1127320025, 0270100423, 0270100357

Servicing: 0120300552, 0120300558, 0120300559, 0120300562, 0120300568, 0120300569, 0120335006, 0120339512, 0120339513, 0120339514

200 Volt, 35 Amp, OD 1/2"/12.70, OD/collar 11.35, Lead length 20.00, Polarity Positive, Diode type Press-fit

Diode Avalanche

Pkg. 10



236252 Diode (+)

Manufacturer: Bosch

Replacing: 0270300113

Servicing: 0120485011, 0120485012, 0120485022, 0121615002, 0121615003, 0121615008, 0121615009, 0121615013, 0121615021, 0121615027

19/25 Volt, 65 Amp, OD 11.20, OD/collar 12.75, Lead length 21.13, Polarity Positive, Diode type Press-fit, Mount. type Press fit

Alternative no.: 335066

Pkg. 10



236253 Diode (-)

Manufacturer: Bosch

Replacing: 0270301114, 0270300114

Servicing: 0120485011, 0120485012, 0120485022, 0121615002, 0121615003, 0121615008, 0121615009, 0121615013, 0121615021, 0121615027

19/25 Volt, 65 Amp, OD 11.20, OD/collar 12.75, Lead length 20.76, Polarity Negative, Diode type Press-fit, Mount. type Press fit

Alternative no.: 335067



335066 Diode (+)

Replacing: 0270300113

Servicing: 0123115009, 0123115014, 0123315501, 0123340007, 0124225018, 0124225041, 0124315008, 0124315010, 0124315013, 0124315014

20/26 **Volt**, 65 **Amp**, **OD** 10.75, **OD/collar** 12.10, **Lead length** 24.30, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit

Alternative no.: 236252

Pkg. 10



335067 Diode (-)

Replacing: 0270300114

Servicing: 0124525035, 0124615006, 0124615009, 0124615012, 0124615016, 0124615017, 0124615028, 0124615038, 0124615040, 0124615044

20/26 **Volt**, 65 **Amp**, **OD** 10.80, **OD/collar** 12.80, **Lead length** 24.30, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit

Alternative no.: 236253

Pkg. 10

Diode Trios



131095 Diode Trio

Replacing: 1121099011, 1121099010, 1121099009, 1121099008, 1121099007, 1121099006, 1121099005, 1121099003

Servicing: 0120400505, 0120400600, 0120400601, 0120400602, 0120400603, 0120400604, 0120400605, 0120400606, 0120400607, 0120400608

ID/mount. hole 4.25, **OD** 60.40, **Dist. mount. holes** 35.00

Terminals

Pkg. 10



133373 Terminal Bolt

Thread size M8, **Total length** 55.50, **Thread length** 39.00
B+.

Pkg. 10



133374 Terminal Bolt

Thread size M8, **Total length** 52.50, **Thread length** 37.50
B+.

Pkg. 10



139326 Terminal Bolt

Servicing: 6033GB5007

Thread size M6/M8, **Total length** 53.00, **Thread length** 22.40/15.10
B+.

Pkg. 5



232602 Battery Terminal

Thread size M8, **Total length** 52.00, **Thread length** 38.00
B+ terminal.

Pkg. 5



232603# Battery Terminal

Thread size M5, **Total length** 49.00, **Thread length** 35.00
B+ terminal.

Pkg. 5



233089 Terminal Bolt

Servicing: 0120689533, 0120689548, 0120689552, 0120689553, 0120689566, 0120689567, 0123325500, 1127320547, 1127320550, 1127320571

Thread size M6, **Total length** 54.50, **Thread length** 18.50
w/ terminal W.

Various

Pkg. 5



233100 Insulator

Servicing: 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023, 0120450024, 0120450025, 0120484017, 0986039810

ID 8.00



233919 Insulator

Replacing: F00M05A400

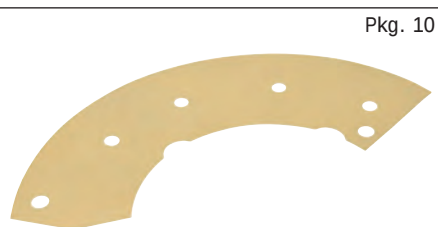
Servicing: 0123520017, 0123520029

ID/mount. hole 9.00, **Length** 57.50, **Height** 14.00
Terminal 6.30 mm. B+.



234464 Insulation Kit

Servicing: 0120489376, 0120489377, B120402702



235363 Isolation

Servicing: 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0, 01220AA2A0, 0122468015
ID 2 74.05, **OD** 136.90, **Thickness** 0.54,
Material Rubber, **Type** Alternator

Bearings

Ball Bearings



140076 FAG 6000-2Z Ball Bearing

Replacing: 1900905127, 1900905120
ID 10.00, **OD** 26.00, **Height** 8.00
Alternative no.: 142301, 333100



140077 FAG 6001-2RS1 Ball Bearing

Replacing: 1900905164, 1900905141
Servicing: 0120300518, 0120300522, 0120300523, 0120300528, 0120300529, 0120300532, 0120300533, 0120300535, 0120300536, 0120300538
ID 12.00, **OD** 28.00, **Height** 8.00
Alternative no.: 142278, 333101



140078 FAG 6001-2Z Ball Bearing

Replacing: 1900905121
ID 12.00, **OD** 28.00, **Height** 8.00
Alternative no.: 142305



140079 FAG 6200-2RS1 Ball Bearing

Replacing: 1900905276
ID 10.00, **OD** 30.00, **Height** 9.00
Alternative no.: 142280, 333091



140081 FAG 6201-2RS1 Ball Bearing

Replacing: 1900905275, 1900905232, 1900905230, 1900905202, 1120905102, 1120905099, 1120905059, 1120905058
Servicing: 0120300518, 0120339547, 0120400504, 0120400505, 0120400506, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512
ID 12.00, **OD** 32.00, **Height** 10.00
Alternative no.: 142271, 333108



140082 FAG 6201-2Z Ball Bearing

Replacing: 1900905231, 1900905225
Servicing: 0136355017, 0136355018, 0136355021, 0136355022, 0136355023, 0136355027, 0136355028, 0136355032, 0136355035
ID 12.00, **OD** 32.00, **Height** 10.00
Alternative no.: 142292, 333109



140084 FAG 6202-2RS1 Ball Bearing

Replacing: F00M390410, 9902455037, 2000905000, 1900905269, 1900900314, 1900900303, 1100900000
Servicing: 0001370001, 0001370002, 0001370003, 0001370004, 0001371001, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008
ID 15.00, **OD** 35.00, **Height** 11.00
Alternative no.: 142272, 333110



140087 FAG 6203-2RS1 Ball Bearing

Replacing: 1900905281, 1900905271, 1900905209, 1900905203, 1120905534, 1120905525, 1120905501, 1120905273
Servicing: 0101302027, 0101302028, 0101302036, 0101302053, 0120000016, 0120000036, 0120300510, 0120300511, 0120300512, 0120300513
ID 17.00, **OD** 40.00, **Height** 12.00
Alternative no.: 142269, 333112



140092 FAG 6302-2Z Ball Bearing

ID 15.00, **OD** 42.00, **Height** 13.00
Alternative no.: 142311, 333118



140093 FAG 6303-2RS1 Ball Bearing

Replacing: F00M990710, F00M990424, F00M990423, F00M990412, F00M990411, F00M990409, F00M990407, 1900905382
Servicing: 0120000005, 0120000007, 0120000008, 0120000014, 0120300534, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
Alternative no.: 142270, 333119



140094 FAG 6303-2Z Ball Bearing

Replacing: 1900905331, 1900905326
Servicing: 0010350013, 0010350014, 0120400619, 0120400685, 0120400690, 0120400691, 0120400715, 0120400737, 0120400798, 0120400799
ID 17.00, **OD** 47.00, **Height** 14.00
Alternative no.: 142307, 333120



Pkg. 10

140272 FAG 6002-2RS1 Ball Bearing

Replacing: 1900905162

ID 15.00, OD 32.00, Height 9.00

Alternative no.: 142282, 333102



Pkg. 10

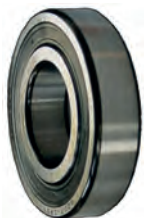
140273 FAG 6003-2RS1 Ball Bearing

Replacing: F00M990460, F00M990432, F00M990418, F00M990403, F00M990402, 1900905163

Servicing: 0001330008, 0120000018, 0120000023, 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 01240AD7EB, 0124225042, 0124225051

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 142268, 333103



Pkg. 5

140275 FAG 6207-2RS1 Ball Bearing

ID 35.00, OD 72.00, Height 17.00

Alternative no.: 142304



Pkg. 5

140276 FAG 6208-2RS1 Ball Bearing

ID 40.00, OD 80.00, Height 18.00



Pkg. 5

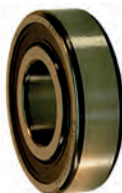
140280 FAG 6306-2RS1 Ball Bearing

Replacing: 2120900001

Servicing: 0120600572, 0120600574, 0120689510, 0120689521, 0120689525, 0122600001, B120622042, B120622046

ID 30.00, OD 72.00, Height 19.00

Alternative no.: 142283



Pkg. 5

140281 FAG 6307-2RS1 Ball Bearing

ID 35.00, OD 80.00, Height 21.00



140282 FAG 6308-2RS1 Ball Bearing

ID 40.00, OD 90.00, Height 23.00



Pkg. 5

140283 FAG 6006-2RS1 Ball Bearing

Replacing: 6033AC5321, 6033AC5029

Servicing: 0001241001, 0001241003, 0001241004, 0001241005, 0001241006, 0001241007, 0001241014, 0001241015, 0001241019, 0001241020

ID 30.00, OD 55.00, Height 13.00

Alternative no.: 142281



Pkg. 10

140284 FAG 6002-2Z Ball Bearing

Replacing: 1900905122

ID 15.00, OD 32.00, Height 9.00



Pkg. 10

140285 FAG 6003-2Z Ball Bearing

Replacing: 1900905123

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 142286, 333104



Pkg. 10

140286 FAG 6004-2Z Ball Bearing

Replacing: 1900905124, 1900905118

Servicing: 0136355014, 0136355015, 0136355016, 0136355017, 0136355018, 0136355021, 0136355022, 0136355023, 0136355024, 0136355025

ID 20.00, OD 42.00, Height 12.00



Pkg. 5

140288 FAG 6206-2Z Ball Bearing

ID 30.00, OD 62.00, Height 16.00



Pkg. 5

140289 FAG 6207-2Z Ball Bearing

ID 35.00, OD 72.00, Height 17.00



140290 FAG 6208-2Z Ball Bearing

ID 40.00, OD 80.00, Height 18.00



Pkg. 5

140292 FAG 6305-2Z Ball Bearing
ID 24.75, OD 62.00, Height 17.00
Alternative no.: 333121



Pkg. 5

140293 FAG 6306-2Z Ball Bearing
Replacing: 1900905330
Servicing: 0120600007
ID 30.00, OD 72.00, Height 19.00



Pkg. 10

140294 FAG 6307-2Z Ball Bearing
ID 35.00, OD 80.00, Height 21.00



Pkg. 10

140296 FAG 607-2Z Ball Bearing
Replacing: 1900905023
ID 7.00, OD 19.00, Height 6.00



140297 FAG 608-2Z Ball Bearing
Replacing: 1900905016
ID 8.00, OD 22.00, Height 7.00



Pkg. 10

140298 FAG 609-2Z Ball Bearing
Replacing: 1900905017
ID 9.00, OD 24.00, Height 7.00



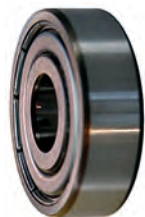
Pkg. 10

140299 FAG 626-2Z Ball Bearing
Replacing: 1900905019
ID 6.00, OD 19.00, Height 6.00



Pkg. 10

140300 FAG 627-2Z Ball Bearing
Replacing: 1900905022
ID 7.00, OD 22.00, Height 7.00



Pkg. 10

140301 FAG 629-2Z Ball Bearing
Replacing: 1900905025
ID 9.00, OD 26.00, Height 8.00



140302 FAG 6309-2RS1 Ball Bearing
ID 45.00, OD 100.00, Height 25.00



Pkg. 5

140394 FAG 6403 Ball Bearing
Replacing: 1900900391
Servicing: 0120400695, 0120400696,
0120400712, 0120400842, 9120080031,
9120080049, 9120080085, 9120080132
ID 17.00, OD 62.00, Height 17.00



Pkg. 10

140458 FAG 625-2Z Ball Bearing
ID 5.00, OD 16.00, Height 5.00



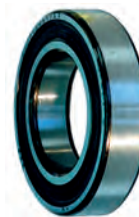
Pkg. 10

140459 5★ 625-2RS1 Ball Bearing
Manufacturer: SKF
ID 5.00, OD 16.00, Height 5.00



Pkg. 10

140523 FAG 626-2RS1 Ball Bearing
ID 6.00, OD 19.00, Height 6.00



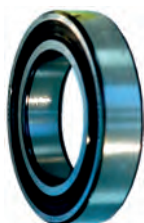
Pkg. 5

140631 FAG 6007-2RS1 Ball Bearing
ID 35.00, OD 62.00, Height 14.00
Alternative no.: 142289



Pkg. 5

140632 FAG 6008-2RSR/C3 Ball Bearing
ID 40.00, OD 68.00, Height 14.90



140633 FAG 6009-2RS1/C3 Ball Bearing
ID 45.00, OD 75.00, Height 15.95

Pkg. 5

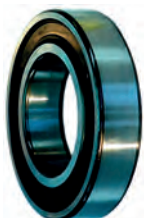


140634 FAG 6010-2RSR/C3 Ball Bearing
ID 50.00, OD 80.00, Height 16.00

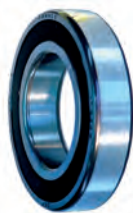
Pkg. 10



140635 FAG 6300-2RSR-C3 Ball Bearing
ID 10.00, OD 35.00, Height 11.00



140637 FAG 6210-2RSR-C3 Ball Bearing
ID 49.45, OD 90.00, Height 20.00



140638 FAG 6211-2RSR-C3 Ball Bearing
ID 55.00, OD 99.95, Height 20.95

CAR GO High Performance



140794 6203/C3 Ball Bearing

Replacing: 1900900305

Servicing: 0010300002, 0010300004, 0010300100, 0010300101, 0101302004, 0101302005, 0101302016, 0101302022, 0101302023, 0101302025
ID 17.00, OD 40.00, Height 12.00



140795 FAG 6004 Ball Bearing

Replacing: 1410900012

ID 20.00, OD 42.00, Height 12.00

CAR GO High Performance



140796 6003/C3 Ball Bearing

Replacing: 1900900281

ID 17.00, OD 35.00, Height 10.00

Pkg. 10



140797 Ball Bearing

Replacing: 1900900018

ID 17.00, OD 40.00, Height 10.00



140801 Ball Bearing

Replacing: 1900900023

Servicing: P-pump 78....series, 0101401015, 0101402007, 0101402011, 0101402047, 0101402049, 0101402050, 0101402057, 0101402060
ID 20.00, OD 47.00, Height 12.00

Pkg. 10



140848 628 ZZ/C3 Ball Bearing

ID 8.00, OD 24.00, Height 8.00

CAR GO High Performance



140874 6204/C3 Ball Bearing

Replacing: 1410900016

Servicing: 0001107438, 0001107439
ID 20.00, OD 47.00, Height 14.00

Pkg. 5



140878 FAG 6403-2RS1 Ball Bearing

Servicing: 0120468135, 0120468144, 6033GB3021

ID 17.00, OD 62.00, Height 17.00

Pkg. 10



140886 FAG 6006-2ZR Ball Bearing

ID 30.00, OD 55.00, Height 13.00



140887 FAG 6007-2ZR Ball Bearing
ID 35.00, OD 62.00, Height 14.00

Pkg. 10



140893 FAG 629-2RS1/C3 Ball Bearing
ID 9.00, OD 26.00, Height 8.00

Pkg. 10



140900 5★ 62203-2RS1/C3 Ball Bearing
Manufacturer: SKF
ID 17.00, OD 40.00, Height 16.00

Pkg. 10



140936 FAG 62302-2RS1/C3 Ball Bearing
ID 15.00, OD 42.00, Height 17.00

Pkg. 10



141057 FAG 607-2RS Ball Bearing
ID 7.00, OD 19.00, Height 6.00



141058 609-2RS/C3 Ball Bearing
ID 9.00, OD 24.00, Height 7.00

Pkg. 10



141059 FAG 627-2RS/C3 Ball Bearing
ID 7.00, OD 23.00, Height 7.00

Pkg. 10



142074 5★ Ball Bearing
Manufacturer: Bosch
Replacing: F00M990455, F00M990437
Servicing: 0124625044, 0124625059, 0124625061, 0124625062, 0124625066, 0124625067, 0124625069, 0124625071, 0124625072, 0124625076
ID 17.00, OD 62.00, Height 21.00,
Lock ring w/o, Oil seals w/o, Bushing w/o

High Performance



142268 6003-2RS/C3 Ball Bearing
Replacing: F00M990405, F00M990400
Servicing: 0120000001, 0120000002, 0120000013, 0120000015, 0120000017, 0120000019, 0120000030, 0120000032, 0120000033, 0120000035
ID 17.00, OD 35.00, Height 10.00
Alternative no.: 333103, 140273

High Performance



142277 6000-2RS/C3 Ball Bearing
ID 10.00, OD 26.00, Height 8.00
Alternative no.: 333099, 140271

High Performance



142278 6001-2RS/C3 Ball Bearing
Replacing: 1900905141
ID 12.00, OD 28.00, Height 8.00
Alternative no.: 333101, 140077

High Performance



142283 6306-2RS/C3 Ball Bearing
ID 30.00, OD 72.00, Height 19.00
Alternative no.: 140280

High Performance



142289 6007-2RS/C3 Ball Bearing
ID 35.00, OD 62.00, Height 14.00
Alternative no.: 140631

CAR GO High Performance


142290 6301-2RS/C3 Ball Bearing
ID 12.00, OD 37.00, Height 12.00
Alternative no.: 333116, 140277

CAR GO High Performance


142292 6201-2Z/C3 Ball Bearing
ID 12.00, OD 32.00, Height 10.00
Alternative no.: 333109, 140082

CAR GO High Performance


142297 6306/C3 Ball Bearing
Replacing: 1900900361
ID 30.00, OD 72.00, Height 19.00

CAR GO High Performance


142299 6202-2Z/C3 Ball Bearing
ID 15.00, OD 35.00, Height 11.00
Alternative no.: 333111, 140086

CAR GO High Performance


142300 6304-2Z/C3 Ball Bearing
ID 20.00, OD 52.00, Height 15.00
Alternative no.: 140175

CAR GO High Performance


142301 6000-2Z/C3 Ball Bearing
ID 10.00, OD 26.00, Height 8.00
Alternative no.: 333100, 140076

CAR GO High Performance


142304 6207-2RS/C3 Ball Bearing
ID 35.00, OD 72.00, Height 17.00
Alternative no.: 140275

CAR GO High Performance


142305 6001-2Z/C3 Ball Bearing
Replacing: 1900905121
ID 12.00, OD 28.00, Height 8.00
Alternative no.: 140078

CAR GO High Performance


142307 6303-2Z/C3 Ball Bearing
ID 17.00, OD 47.00, Height 14.00
Alternative no.: 333120, 140094

CAR GO High Performance


333091 6200-2RS/C3 Ball Bearing
Replacing: 1900905276
Servicing: 0986031941, 0986033891, 0986033980
ID 10.00, OD 30.00, Height 9.00
Alternative no.: 142280

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Pkg. 10



333100[#] 6000-2Z/C3 Ball Bearing
Replacing: 1900905127, 1900905120
ID 10.00, OD 26.00, Height 8.00
Alternative no.: 142301, 140076

CAR GO High Performance


333101 6001-2RS/C3 Ball Bearing
Replacing: 1900905164, 1900905141
Servicing: 0986033070
ID 12.00, OD 28.00, Height 8.00
Alternative no.: 142278, 140077

CAR GO High Performance


333102 6002-2RS/C3 Ball Bearing
Replacing: 1900905162
Servicing: 0124220008
ID 15.00, OD 32.00, Height 9.00
Alternative no.: 142282, 140272

CAR GO High Performance


333103 6003-2RS/C3 Ball Bearing
Replacing: F00M990460, F00M990432, F00M990418, F00M990405, F00M990403, F00M990402, F00M990400, F00M147777
Servicing: 0123510095, 0123520023, 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225020, 0124225022, 0124225023
ID 17.00, OD 35.00, Height 10.00
Alternative no.: 142268, 140273

Pkg. 10

Pkg. 10

Pkg. 10



Pkg. 10

333104[#] 6003-2Z/C3 Ball Bearing

Replacing: 1900905123

ID 17.00, **OD** 35.00, **Height** 10.00

Alternative no.: 142286, 140285

High Performance

Pkg. 10



333108 6201-2RS/C3 Ball Bearing

Replacing: 1900905275, 1900905232, 1900905230, 1900905202, 1120905102, 1120905099, 1120905059, 1120905058

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120469684, 0120469685, 0120488176

ID 12.00, **OD** 32.00, **Height** 10.00

Alternative no.: 142271, 140081


Pkg. 10

333109[#] 6201-2Z/C3 Ball Bearing

Replacing: 1900905231

ID 12.00, **OD** 32.00, **Height** 10.00

Alternative no.: 142292, 140082

High Performance

Pkg. 10



333110 6202-2RS/C3 Ball Bearing

Replacing: F00M390410, 9902455037, 2000905000, 1900905269, 1900900314, 1900900303, 1100900000

Servicing: 0121615121, 0124515034, 0125711017, 0125711059

ID 15.00, **OD** 35.00, **Height** 11.00

Alternative no.: 142272, 140084

High Performance

Pkg. 10



333111 6202-2Z/C3 Ball Bearing

Replacing: 1900905244, 1900905228, 1900905226

ID 15.00, **OD** 35.00, **Height** 11.00

Alternative no.: 142299, 140086

High Performance

Pkg. 10



333112 6203-2RS/C3 Ball Bearing

Replacing: 1900905271, 1900905209, 1900905203, 1120905534, 1120905525, 1120905501, 1120905273, 1120905271

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488176, 0120488177, 0120488182

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142269, 140087

High Performance

Pkg. 10



333113 6203-2Z/C3 Ball Bearing

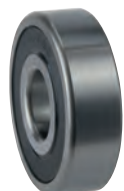
Replacing: 1900905227, 1120905523

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142303, 140088

High Performance

Pkg. 10



333119 6303-2RS/C3 Ball Bearing

Replacing: F00M990710, F00M990424, F00M990423, F00M990412, F00M990411, F00M990409, F00M990407, 1900905382

Servicing: 0120469684, 0120469685, 0120489752, 0120489766, 0120489767, 0121615002, 0121615003, 0121615008, 0121615009, 0121615028

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 140093

High Performance

Pkg. 10



333120 6303-2Z/C3 Ball Bearing

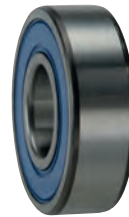
Replacing: 1900905331, 1900905326

ID 17.00, **OD** 47.00, **Height** 14.00

Alternative no.: 142307, 140094

High Performance

Pkg. 10



333893 Ball Bearing

Manufacturer: Bosch

Replacing: F00M390405

Servicing: 0120000003, 0120000004, 0120000005, 0120000014, 0120000024, 0120000025, 0120000026, 0120000027, 0120000028, 0120000029

ID 15.00, **OD** 35.00, **Height** 11.00

Pkg. 5



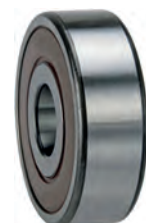
B140235 Ball Bearing

ID 10.00, **OD** 27.00, **Height** 11.00,

Lock ring w/
Alternative no.: 140235

High Performance

Pkg. 9



B141232 B17-99D-2RS/C3 Ball Bearing

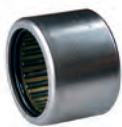
Replacing: 1120905520, 1120905510, 1120905509, 1120905507, 1120905506, 1120905504, 1120905072, 1120905071

Servicing: 01220AA0B0, 01220AA0R0, 01220AA2A0, 0123520023, 0124615009, 0124615028, 0124625003, 0124625006, 0124625019, 0124625022

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.: 141232

Needle Bearings



140901 Needle Bearing

Servicing: 0001420003, 0001420004, 0001420009, 0001420010, 0001420011, 0001420013, 0001420015, 0001420024

ID 22.00, **OD** 28.00, **Height** 20.00

Pkg. 5



140902 Needle Bearing

Servicing: 0001420003, 0001420004, 0001420009, 0001420010, 0001420011, 0001420013, 0001420015, 0001420024

ID 18.00, **OD** 24.00, **Height** 16.00

Pkg. 10



141268# Needle Bearing

ID 9.20, **OD** 13.00, **Height** 11.90

Pkg. 10



141269 Needle Bearing

ID 30.50, **OD** 37.00, **Height** 11.90

Roller Bearings



140515 **FAG** Roller Bearing

Replacing: 2120910001, 1900910024

Servicing: 0120389567, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511

ID 15.00, **OD** 35.00, **Height** 11.00, **No./rolls** 10

Pkg. 10



140516 **FAG** Roller Bearing

Replacing: 1900910032

Servicing: 0120600511, 0120600514, 0120600525, 0120600527, 0120600532, 0120600533, 0120600538, 0120600541, 0120600547, 0120600553

ID 25.00, **OD** 52.00, **Height** 15.00, **No./rolls** 13

Pkg. 5



140760 Roller Bearing

Replacing: 1900910201

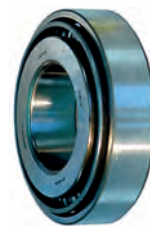
ID 17.00, **OD** 40.00, **Height** 12.00



140761 Roller Bearing

Replacing: 1900910203

ID 25.00, **OD** 52.00, **Height** 15.00



140762 Roller Bearing

ID 30.00, **OD** 62.00, **Height** 16.00

Pkg. 10



140803 Roller Bearing

Replacing: 1900910202

ID 20.00, **OD** 47.00, **Height** 15.30

Pkg. 10



140816 **FAG** NU204ETVP2/C3 Roller Bearing

Replacing: 2120910000

Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589

ID 20.00, **OD** 47.00, **Height** 14.00, **No./rolls** 12

High Performance



142303 6203-2Z/C3 Ball Bearing

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 333113, 140088

Special Bearings



High Performance

Pkg. 14



140105 62201-2RS/C3 Ball Bearing

Replacing: 1900905282, 1900905274, 1120905282, 1120905107, 1120905105, 1120905031, 1120905024, 1120905006
Servicing: 0120400728, 0120400908, 0120400909, 0120400943, 0120450007, 0120450010, 0120450015, 0120468028, 0120468037, 0120468053
ID 12.00, OD 32.00, Height 14.00



140116 5★ 63001-2Z/C3PLHT23B Ball Bearing

Manufacturer: SKF

Replacing: 6033GD7001, 1900905375, 1120905003, 1120900012, 1120900002
Servicing: 0120300550, 0120300551, 0120300558, 0120300559, 0120300568, 0120300569, 0120300591, 0120300592, 0120339512, 0120339514
ID 12.00, OD 28.00, Height 12.00



140176 5★ B-17-126DDWC3E Ball Bearing

Manufacturer: NSK

Replacing: 365740BB1B, 1120900010, 1120900008
Servicing: 0120400633, 0120400664, 0120400667, 0120400668, 0120400683, 0120400684, 0120400695, 0120400701, 0120400712, 0120400713
ID 17.00, OD 62.00, Height 17.50

Pkg. 10



140263 F-806078.KL Ball Bearing

Replacing: F00M990434, F00M990426, F00M990425, F00M990417, F00M990415, 1120905531, 1120905096, 1120905095
Servicing: 0120000002, 0120000006, 0120000013, 0120000018, 0120000030, 0120000032, 0120465003, 0120465004, 0120465013, 0120465014
ID 17.00, OD 52.00, Height 17.00
Alternative no.: B140263

Pkg. 5



140442 FAG 62304-A-2RSR Ball Bearing

ID 20.00, OD 52.00, Height 21.00



High Performance

Pkg. 10

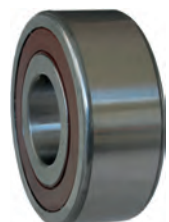


140569 62304/17-2RS/C3 Ball Bearing

Replacing: 1120905103, 1120905005
Servicing: 0120400728, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 0120468140
ID 17.00, OD 52.00, Height 21.00



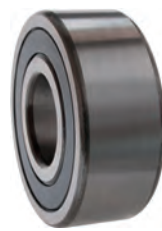
High Performance



140707 62306-2RS/C3 Ball Bearing

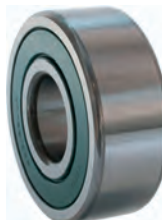
Replacing: 2120905006, 2120905004, 2120905000
Servicing: 0120389567, 0120600592, 0120689519, 0120689520, 0120689522, 0120689523, 0120689526, 0120689527, 0120689528, 0120689529
ID 30.00, OD 72.00, Height 27.00
Alternative no.: 142315

Pkg. 5



140879 FAG 62305-A-2RSR Ball Bearing

Replacing: 1120905043, 1120905007, 1120900009
Servicing: 0122469001, 0122469002, 0122469003, 0122469004, 0122469005, B122423815, B122423831
ID 25.00, OD 62.00, Height 24.00



140917 5★ Ball Bearing

Manufacturer: NTN

Replacing: 1120905035
Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0986043480, B120500078, B120500603, B120500671
ID 22.20, OD 56.00, Height 21.00
Alternative no.: 142319



High Performance



140957 B17-127D-2RS/C3 Ball Bearing

Replacing: 1120905097
Servicing: 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033, 0120469044, 0120469104
ID 17.00, OD 62.00, Height 20.00



High Performance



141232 B17-99D-2RS/C3 Ball Bearing

Replacing: 1120905520, 1120905510, 1120905509, 1120905507, 1120905506, 1120905504, 1120905072, 1120905071
Servicing: 0120000016, 0120000036, 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0120485012
ID 17.00, OD 52.00, Height 17.00
Alternative no.: 142318, B141232, B142318



Pkg. 10

141233 5★ Ball Bearing

Manufacturer: NSK

Replacing: F00M990410, F00M390400, 1120905502

Servicing: 0120000001, 0120000003, 0120000004, 0120000019, 0120000023, 0120000024, 0120000025, 0120000026, 0120000027, 0120000028

ID 17.00, **OD** 47.00, **Height** 14.00



Pkg. 10

142005 6805-2RS Ball Bearing

Replacing: 6033AC5145

Servicing: 0001241003, 0001241007, 0001241014, 0001241015

ID 25.00, **OD** 37.00, **Height** 7.00



142315 5★ 62306X1LLUA3 Ball bearing

Manufacturer: NTN

Replacing: 2120905006, 2120905004, 2120905000

Servicing: 0120689519, 0120689520, 0120689526, 0120689529, 0120689533, 0120689535, 0120689536, 0120689537, 0120689541, 0120689543

ID 30.00, **OD** 72.00, **Height** 27.00

Alternative no.: 140707



142318 5★ Ball bearing

Manufacturer: NTN

Replacing: 1120905520, 1120905510, 1120905509, 1120905507, 1120905506, 1120905504, 1120905072, 1120905071

Servicing: 0120485022, 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1P0, 01220AA2A0, 0123315501, 0123320041

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.: 141232, B141232



Pkg. 60

B140263 FAG Ball Bearing

Servicing: 0120488133, 01220AA1J0, 0123515501, 0123520013, 0123525501, 0123525503, 0124325053, 0124325139, 0124325176, 0124325186

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.: 140263



High Performance

Pkg. 8



B140754 B17-116D-2RS/C3 Ball Bearing

ID 17.00, **OD** 52.00, **Height** 18.00

Alternative no.: 140754

Bearing Tolerance Rings

Open

Pkg. 10



140243 Tolerance Ring

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488182, 0120489048, 0120489752

ID 36.65, **OD** 38.15, **Height** 9.80

For bearing 6201.

Pkg. 10



140244 Tolerance Ring

Servicing: 0101302083, 0101302084, 0101302107, 0101302108, 0101304005, 0101304006, 0120400758, 0120400759, 0120400836, 0120400837

ID 36.70, **OD** 37.20, **Height** 9.20

For bearing 6202, 6300.



Pkg. 10

140718 Tolerance Ring

Servicing: 0986033070

ID 29.50, **OD** 31.20, **Height** 9.85

Pkg. 10



140719 Tolerance Ring

Servicing: 0120469684, 0120469685, 0986030120, 0986034070

ID 29.60, **OD** 31.75, **Height** 11.85

Pkg. 10



140720 Tolerance Ring

Servicing: 0120488133, 0120489752, 0986031190, 0986031270, 0986031330, 0986031340, 0986031411, 0986032710, 0986032720, 0986033090

ID 32.80, **OD** 35.40, **Height** 13.85

Pkg. 10



140721 Tolerance Ring

Servicing: 0986041940

ID 39.35, **OD** 41.50, **Height** 13.90

Pkg. 10



140913# Tolerance Ring

ID 66.55, **OD** 68.50, **Height** 16.70

Closed

Pkg. 10



140131 Tolerance Ring

ID 28.00, OD 30.00, Height 10.00

Pkg. 10



140504 Tolerance Ring

Servicing: 0986031190, 0986031270, 0986031330, 0986032720, 0986033090, 0986033840, 0986034070, 0986034430, 0986043480

ID 32.00, OD 36.00, Height 16.00

Pkg. 5



140524 Tolerance Ring

Servicing: 0120488001, 0120488002, 0120488003, 0120488008, 0120488009, 0120488012, 0986034450, 6033GB4009, 6033GB5007, 9120144605

ID 2 28.00, OD 35.00, Height 13.00
O-ring: HC-CARGO 135357.

Pkg. 10



140610 Tolerance Ring

ID 46.30, OD 50.00, Height 18.00

Pkg. 10



140612# Tolerance Ring

ID 43.00, OD 46.00, Height 13.20

Pkg. 10



140651 Tolerance Ring

Servicing: 0986033940, 0986036800, 0986038050, 0986039800, 0986041840

ID 32.00, OD 37.00, Height 12.55

Pkg. 10



140699 Tolerance Ring

Servicing: 0120689567

ID 35.00, OD 38.00, Height 15.50

Pkg. 10



140700 Tolerance Ring

ID 30.00, OD 34.00, Height 15.00

Pkg. 10



140702 Tolerance Ring

ID 32.00, OD 35.00, Height 15.40

Pkg. 10



140791 Tolerance Ring

Servicing: 0123510095

ID 47.00, OD 49.00, Height 12.00

Pkg. 10



141024 Tolerance Ring

Servicing: 0123310055, 0123320002, 0123320044, 0123320065, 0123335003, 0123520013, 0986036820, 0986037340, 0986037380, 0986037970

ID 40.00, OD 45.00, Height 12.00

Fans & Pulleys

Fans



133874 5★ Fan

Replacing: 1126610047, 1126610032

Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300518, 0120300519, 0120300528, 0120300529, 0120300530, 0120300531

OD 127.00, Bore dia. 17.00, Height 13.20, Fans 11
Bosch.



133875 Fan

Replacing: 1126610078, 1126610072, 1126610060, 1126610045

Servicing: 0120400504, 0120400505, 0120400506, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512, 0120400517, 0120400518

OD 135.00, Bore dia. 17.00, Height 13.60, Fans 13
Alternative no.: B133875



134537 5★ Fan

Manufacturer: Bosch

Replacing: 1126610111, 1126610073, 1126610067, 1126610065

Servicing: 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, 0120450018, 0120450019, 0120450020, 0120450021

OD 141.00, Bore dia. 17.00, Height 15.55, Fans 12



134538 Fan

Replacing: 1126610099, 1126610070

Servicing: 0120400948, 0120400949, 0120400950, 0120400951, 0120400952, 0120400953, 0120400954, 0120450024, 0120450025, 0120450026

OD 141.00, **Bore dia.** 17.00,
Height 13.30, **Fans** 12
Bosch.



136008 Fan

Replacing: 1126610052

Servicing: 0120623052, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511

OD 210.00, **Bore dia.** 30.00,
Height 24.70, **Fans** 19



136678 Fan

Replacing: 1126610046, 1126610026

Servicing: 0120400531, 0120400534, 0120400614, 0120400615, 0120400622, 0120400624, 0120400625, 0120400650, 0120400656, 0120400657

OD 135.00, **Bore dia.** 17.00,
Height 13.15, **Rotation** ACR, **Fans** 13



137256 Fan

Replacing: 1126610114

Servicing: 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049, 0120468061, 0120468062, 0120468063, 0120468064

OD 154.00, **Bore dia.** 17.00,
Height 16.70, **Fans** 12
Bosch.



230774 Fan

Replacing: 1126610110, 1126610063

Servicing: 0120450008, 0120450009, 0120468011, 0120468012, 0120468025, 0120468026, 0120468027, 0120468091, 0120468092, 0120469038

OD 145.00, **Bore dia.** 17.00,
Height 16.80, **Fans** 12
Bosch.



231282 Fan

Replacing: 2126610033

Servicing: 0120689535, 0120689559, 0120689562, 0120689567, 0120689569, 0120689570, 0120689571, 0120689572, 0120689573, 0120689574

OD 210.00, **Bore dia.** 30.00,
Height 23.95, **Fans** 17



231755 Fan

Replacing: 1126610061

Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468142, 0120468147, 0122469002, 0122469004, 0122469005, 0986043480

OD 165.00, **Bore dia.** 22.00,
Height 18.00, **Fans** 17
Bosch.



234017 Fan

Replacing: 1126610108

Servicing: 0120468143, 0120468145, 0120469119, 0120469120, 6033G004BY, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3035

OD 153.00, **Bore dia.** 17.00,
Height 16.45, **Fans** 12
Bosch.



B133875 Fan

Replacing: 1125610060

Servicing: 0120488133, 0120488207, 0120488235, 0120489348, 0986030150, 0986030170, 0986030760, 0986031330, 0986031340, 0986031411

OD 135.00, **Bore dia.** 17.00,
Height 13.60, **Fans** 13

Alternative no.: 133875

Pulleys



131193 Pulley

Replacing: 6033GC5113, 1126604051, 1126602004, 1126600609, 1126600494, 1126600493, 1126600251, 1126600237

Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300518, 0120300519, 0120300530, 0120300532, 0120300533, 0120300536

OD 83.60, **Bore dia.** 17.00,
Dia/over belt 80.00, **Width** 21.50,
Depth 19.30, **Belt type** A=9.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o



131196 Pulley

Replacing: 6033GD5100, 1126600701, 1126600478, 1126600476, 1126600183, 1126600163, 1126600127, 1126600116

Servicing: 0120300505, 0120300531, 0120300540, 0120300549, 0120300550, 0120300551, 0120339504, 0120339505, 0120339506, 0120339509

OD 68.00, **Bore dia.** 17.00,
Dia/over belt 68.20, **Dist./ back** 0.60,
Width 21.05, **Depth** 17.00,
Belt type A=9.5, **Pulley type** P,
Grooves 1, **Free run** w/o, **Blower** w/o



131198 Pulley

Replacing: 6033GC5067, 1126602003, 1126601067, 1126600592, 1126600385, 1126600382, 1126600186, 1126600182

Servicing: 0120300543, 0120300544, 0120300563, 0120300564, 0120300586, 0120300587, 0120300588, 0120400507, 0120400512, 0120400517

OD 75.50, **Bore dia.** 17.00, **Dia/over belt** 73.50, **Width** 21.00, **Depth** 19.40, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



131200 Pulley

Replacing: 1126600488, 1126600348, 1126600345, 1126600309, 1126600308, 1126600265, 1126600262, 1126600222

Servicing: 0120468082, 0120468083, 0120469586, 0120469599, 0120469633, 0120469676, 0120469677, 0120469689, 0120469690, 0120469698

OD 67.00, **Bore dia.** 17.00, **Dia/over belt** 67.60, **Dist./ back** 33.60, **Width** 49.00, **Depth** 31.00, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



131201 Pulley

Replacing: 1126604050, 1126600971, 1126600492, 1126600381, 1126600254, 1126600184, 1126600140, 1126600019

Servicing: 0120300511, 0120300513, 0120300518, 0120300519, 0120300530, 0120300531, 0120300533, 0120300536, 0120300537, 0120300539

OD 72.65, **Bore dia.** 17.00, **Dia/over belt** 70.00, **Width** 21.85, **Depth** 19.20, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



131203 Pulley

Replacing: 1126600259, 1126600103

Servicing: 0120400908, 0120400909, 0120489065, 0120489066

OD 76.15, **Bore dia.** 17.00, **Dia/over belt** 73.50, **Width** 37.40, **Depth** 33.30, **Belt type** A=9.5, **Blower** w/o, **Pulley type** DP, **Grooves** 2, **Free run** w/o



131842 Pulley

Replacing: 9121146651, 1126600534

Servicing: 0120469644, 0120469645, 0120469684, 0120469685, 9120144295, 9120144296, 9120144297, 9120144298

OD 56.00, **Bore dia.** 17.00, **Width** 23.20, **Depth** 14.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



131844 Pulley

Replacing: 1126601548, 1126601544, 1126601040, 1126601039, 1126600984, 1126600735, 1126600568, 1126600567

Servicing: 0120468057, 0120468058, 0120468059, 0120468060, 0120469694, 0120469695, 0120469744, 0120469745, 0120469746, 0120469811

OD 50.00, **Bore dia.** 17.00, **Dist./ back** 7.50, **Width** 38.00, **Depth** 32.20, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



131845 Pulley

Replacing: 1126601551, 1126601034, 1126600569, 1126600517, 1126600031

Servicing: 0120469746, 0120469852, 0120469853, 0120469854, 0120469855, 0120469884, 0120469897, 0120469925, 0120469928, 0120469948

OD 55.20, **Bore dia.** 17.00, **Width** 38.20, **Depth** 33.70, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



131846 Pulley

Replacing: 1126601038, 1126600570

Servicing: 0120469856, 0120469857, 0120469894, 0120489325, 0120489327, 0120489329, 0120489331, 0120489333, B120500508

OD 62.20, **Bore dia.** 17.00, **Width** 37.70, **Depth** 34.80, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



131928 Pulley

Replacing: 1126600434

Servicing: 0120469512, 0120469513, 0120469516, 0120469517, 0120469530, 0120469531, 0120469571, 0120469572, 0120469573, 0120469574

OD 61.00, **Bore dia.** 17.00, **Dia/over belt** 65.50, **Dist./ back** 1.00, **Width** 34.50, **Depth** 22.00, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o



133692 Pulley

Replacing: 1126600726

Servicing: A127, 0120488189, 0120489251, B120402502

OD 55.50, **Bore dia.** 17.00, **Width** 29.90, **Depth** 17.00, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o


133870 Pulley

Replacing: 1126600997, 1126600641

Servicing: 0120469870, 0120469871, 0120469874, 0120469961, 0120469962, 0120469970, 0120488111, 0120488112, 0120488178, 0120488179

OD 59.80, **Bore dia.** 17.00, **Width** 29.50, **Depth** 18.40, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o


134684 Pulley

Replacing: 9121146674, 1126600117

Servicing: 0120400763, 0120334625, 0120334626, 0120334635

OD 87.00, **Bore dia.** 17.00, **Dia/over belt** 88.50, **Dist./ back** 2.40, **Width** 35.20, **Depth** 19.60, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o


134938 Pulley

Replacing: 1126601012, 1126600500, 1126600200, 1126600148

Servicing: 0120400722, 0120400723, 0120400852, 0120400853, 0120400912, 0120400913, 0120400932, 0120400933, 0120469563, 0120469564

OD 67.05, **Bore dia.** 17.00, **Dia/over belt** 68.50, **Dist./ back** 0.50, **Width** 26.70, **Depth** 11.60, **Dim./1. groove** 4.74, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o


135057 Pulley

Replacing: 1126600395

Servicing: 0120488284, 0120489293, 0120489336, 0120489337, 0120489384, 0120489385, 0120489956, 0120489957, 0120489958, 0120489959

OD 93.65, **Bore dia.** 17.00, **Dia/over belt** 93.00, **Dist./ back** 1.00, **Width** 20.00, **Depth** 7.90, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o


135178 Pulley

Replacing: 1126600900, 1126600860, 1126600540, 1126600540

Servicing: 0120465018, 0120468009, 0120468010, 0120469559, 0120469566, 0120469567, 0120469628, 0120469659, 0120469660, 0120469664

OD 62.65, **Bore dia.** 17.00, **Dia/over belt** 65.50, **Dist./ back** 0.80, **Width** 32.55, **Depth** 19.90, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o


135356 Pulley

Replacing: 1126600850, 1126600722

Servicing: 0120469864, 0120469865, 0120488144, 0120488145, B120402450, B120500498

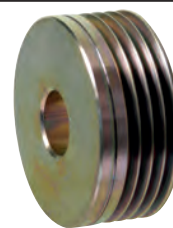
OD 59.00, **Bore dia.** 17.00, **Width** 51.20, **Depth** 37.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o


135426 Pulley

Replacing: 1127011176, 1126600750

Servicing: 0120485015, 0123310016

OD 70.00, **Bore dia.** 17.00, **Width** 27.20, **Depth** 20.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o


135520 Pulley

Replacing: 1126600460

Servicing: 0120488120, 0120488121, 0120488214, 0120488215, 0120489157, 0120489158, 0120489258, 0120489259

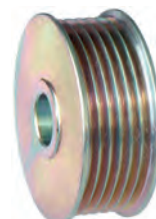
OD 56.10, **Bore dia.** 17.00, **Width** 23.00, **Depth** 11.40, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o


135529 Pulley

Replacing: 1126601546, 1126601537, 1126601525, 1126600990, 1126600954

Servicing: 0123212001, 0123310015, 0123310023, 0123310029, 0123310053, 0123320014, 0123500006, 0123500007, 0123505003, 0123505004

OD 55.00, **Bore dia.** 17.00, **Width** 27.00, **Depth** 20.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o


135550 Pulley

Replacing: 1126601001, 1126600821

Servicing: 0120465007, 0120465008, 0120465022, 0120465023, 0120485018, 0120485028

OD 65.00, **Bore dia.** 17.00, **Dist./ back** 1.00, **Width** 28.00, **Depth** 17.40, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o


135561# Pulley

Replacing: 1126600584

Servicing: 0120489490

OD 54.10, **Bore dia.** 17.00, **Dist./ back** 1.00, **Width** 15.80, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o



135562 Pulley

Replacing: 1126601006, 1126600893
Servicing: 0120335006, 0120335007, 0120335011, 0120335012, 0124415015
OD 62.90, **Bore dia.** 17.00,
Dist./ back 0.20, **Width** 25.10,
Depth 18.65, **Dim./1. groove** 5.55,
Pulley type SP, **Grooves** 6,
Free run w/o, **Blower** w/o



135584 Pulley

Replacing: 1126600952
Servicing: 0120469011, 0120469012, B120501049
OD 61.00, **Bore dia.** 17.00, **Width** 54.80,
Depth 36.80, **Pulley type** SP,
Grooves 4, **Free run** w/o, **Blower** w/o



135606 Pulley

Replacing: 1126600891
Servicing: 0120465003, 0120465004, 0120465013, 0120465014, 0120465017, 0123215001, 0123305001, 0124515191, 0986037340, 0986037380
OD 50.00, **Bore dia.** 17.00,
Dist./ back 9.70, **Width** 45.90,
Depth 40.70, **Pulley type** SP, **Grooves** 8,
Free run w/o, **Blower** w/o



135776 Pulley

Replacing: 1126601555, 1126600976, 1126600940
Servicing: 0120469002, 0120469003, 0120469012, 0120469971, 0120469972, 0120485047, 0120488279, 0123315003, 0123320026, 0123335001
OD 56.00, **Bore dia.** 17.00,
Dist./ back 18.00, **Width** 54.80,
Depth 36.80, **Pulley type** SP, **Grooves** 4,
Free run w/o, **Blower** w/o



135944 Pulley

Replacing: 1126600861, 1126600625
Servicing: 0120469788, 0120469789, 0120469996, 0120469997, 0120488130, 0120488131, 0120488259, 0120488260, 0120489465, 0120489466
OD 64.10, **Bore dia.** 17.00,
Dia/over belt 61.40, **Dist./ back** 1.00,
Width 31.80, **Depth** 15.50,
Belt type A=9.5, **Pulley type** P,
Grooves 1, **Free run** w/o, **Blower** w/o



136151 Pulley

Replacing: 1126600888, 1126600886, 1126600844, 1126600694
Servicing: 0120469028, 0120469029, 0120469847, 0120469848, 0120469893, 0120469936, 0120469937, 0120469939, 0120469940, B120500501
OD 59.70, **Bore dia.** 17.00,
Dist./ back 6.50, **Width** 42.50,
Depth 26.60, **Pulley type** SP,
Grooves 5, **Free run** w/o, **Blower** w/o



136161 Pulley

Replacing: 1126600759, 1126600712
Servicing: 0120468023, 0120468044, 0120469034, 0120469646, 0120469647, 0120469666, 0120469710, 0120469860, 0120469860/875
OD 65.70, **Bore dia.** 17.00,
Dist./ back 6.00, **Width** 35.45,
Depth 19.60, **Pulley type** SP, **Grooves** 4,
Free run w/o, **Blower** w/o



136162 Pulley

Replacing: 1126600866, 1126600865, 1126600736, 1126600666
Servicing: 0120468019, 0120468020, 0120468061, 0120468062, 0120468063, 0120468064, 0120468070, 0120468071, 0120468072, 0120468073
OD 56.80, **Bore dia.** 17.00,
Dist./ back 1.00, **Width** 41.00,
Depth 26.40, **Pulley type** SP, **Grooves** 6,
Free run w/o, **Blower** w/o



136471 Pulley

Replacing: 1126601563, 1126601531, 1126600975, 1126600906
Servicing: 0120335008, 0123100001, 0123110006, 0123110007, 0123115008, 0123115010, 0123120001, 0123320050, 0123320067, 0123500008
OD 50.00, **Bore dia.** 17.00,
Dist./ back 0.10, **Width** 27.20,
Depth 20.00, **Pulley type** SP, **Grooves** 6,
Free run w/o, **Blower** w/o



136700 Pulley

Replacing: F00M991203, 1126601008
Servicing: 0120485029, 0120485030, 0123310014, B120411324
OD 60.50, **Bore dia.** 17.00, **Width** 28.05,
Depth 24.30, **Pulley type** SP,
Grooves 6, **Free run** w/o, **Blower** w/o



136704 Pulley

Replacing: F00M991011, F00M061000, 1126601519
Servicing: 0123310010, 0123310012, 0123320068, 0124325006
OD 62.80, **Bore dia.** 17.00, **Width** 25.10,
Depth 18.80, **Pulley type** SP,
Grooves 6, **Free run** w/o, **Blower** w/o



136843 Pulley

Replacing: 1126601529

Servicing: 0123100002, 0123110005, 0124225031, 0124225033, 0124225036, 9123100002

OD 67.00, **Bore dia.** 17.00, **Width** 13.60, **Depth** 5.80, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



136859 Pulley

Replacing: 1126600994

Servicing: 0123320028, 0123505007, 0123505009, 0123510014, 0123510028, 0123510061, 0123510070, 0123510092, 0123515012, 0123515024

OD 64.70, **Bore dia.** 17.00, **Dist./ back** 1.00, **Width** 26.50, **Depth** 13.10, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



137095 Pulley

Replacing: F00M991136

Servicing: 0123320023, 0123345004, 0124325053, 0124525020, 0124525130

OD 56.70, **Bore dia.** 17.00, **Dist./ back** 1.10, **Width** 29.30, **Depth** 24.50, **Pulley type** SP, **Grooves** 7, **Free run** w/o, **Blower** w/o



137249 Pulley

Replacing: 1126601590, 1126601530, 1126600933

Servicing: 0120465031, 012046503B, 0120469967, 0120485048, 012048504J, 0123315013, 0123325010, 0123515004, 0123515022, 9123515022

OD 49.80, **Bore dia.** 17.00, **Width** 40.80, **Depth** 25.30, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



137250 Pulley

Replacing: 1126600977

Servicing: 0120488219, 0120488220, 0123315004, 0123315014

OD 69.30, **Bore dia.** 17.00, **Dia/over belt** 73.00, **Dist./ back** 30.00, **Width** 45.60, **Depth** 30.60, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



137251 Pulley

Replacing: 1126601033, 1126600980

Servicing: 0120465015, 0120465016, 0120465017, 0120469943, 0120489330, 0123510004, 0123510018, 0123510021, 0123510040, 0123510059

OD 44.00, **Bore dia.** 17.00, **Width** 29.30, **Depth** 26.40, **Dim./l. groove** 5.40, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



137252 Pulley

Replacing: 1126601000

Servicing: 0120450026, 0120450027, 0120450028, 0120450029, 0120485026, 0123320004, 0123320020, 0123320022

OD 60.00, **Bore dia.** 17.00, **Width** 20.50, **Depth** 17.30, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



137253# Pulley

Replacing: 1126601010

Servicing: 0120488139, 0120488287, B120402507

OD 62.50, **Bore dia.** 17.00, **Width** 25.50, **Depth** 7.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



137254 Pulley

Replacing: 1126601542, 1126600838

Servicing: 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049, 0120468071, 0120468072, 0120468099, 0120468100

OD 47.80, **Bore dia.** 17.00, **Width** 26.60, **Depth** 11.10, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



137255 Pulley

Manufacturer: Bosch

Replacing: 1126601547

Servicing: 0123310022, 0123310044, 0123310047, 0123320016, 0123320052, 0123320054, 0123510015, 0123510033, 0123510088, 9123320016

OD 55.90, **Bore dia.** 17.00, **Dist./ back** 1.00, **Width** 27.35, **Depth** 11.45, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



137385 Pulley

Replacing: 1126600685, 1125600685

Servicing: 0120488123, 0120488124, 0120488160, 0120488161, 0120488166, 0120488167, 0120488200, 0120488201, B120402456, B120402457

OD 49.90, **Bore dia.** 17.00, **Dist./ back** 11.20, **Width** 36.20, **Depth** 21.35, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



137516 Pulley

Replacing: 1126601528

Servicing: 0123310017, 0123310030, 0123315016, 0123315021

OD 56.10, **Bore dia.** 17.00, **Dist./ back** 4.40, **Width** 32.50, **Depth** 13.30, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



137605 Pulley

Replacing: 1126600923

Servicing: 0120465009, 0120465010, 0120465026, 0120465028, 0123510029, 0123510030, 0123510037, 0123510099

OD 56.00, **Bore dia.** 17.00, **Width** 27.90, **Depth** 11.00, **Pulley type** SP, **Grooves** 7, **Free run** w/o, **Blower** w/o



137608 Pulley

Replacing: 9122336695

Servicing: 6033GB5007, 6033GB5009, 9120335000, 9120335001, 9120335002

OD 93.80, **Bore dia.** 17.00, **Dia/over belt** 95.50, **Dist./ back** 7.90, **Width** 45.40, **Depth** 29.20, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o



137734 Pulley

Replacing: 1126601598, 1126600993

Servicing: 0123325002, 0123325003, 0123325012, 0123325013, 0123325014, 9123325002

OD 55.00, **Bore dia.** 17.00, **Width** 23.50, **Depth** 16.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



137818 Pulley

Replacing: 2126600030

Servicing: 0120600562, 0120689502, 0120689503

OD 106.80, **Bore dia.** 30.00, **Dia/over belt** 105.20, **Width** 35.00, **Depth** 1.80, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o



137962 Pulley

Replacing: 1126601507

Servicing: 0123115011, 9120336000

OD 74.95, **Bore dia.** 17.00, **Dia/over belt** 77.50, **Width** 16.25, **Depth** 11.00, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



138063 Pulley

Replacing: 1126600968, 1126600599, 1126600367, 1126600364

Servicing: 0120300561, 0120300585, 0120400669, 0120400670, 0120468080, 0120468081, 0120469605, 0120469635, 0120469653, 0120469699

OD 73.40, **Bore dia.** 17.00, **Dia/over belt** 75.00, **Dist./ back** 3.00, **Width** 20.30, **Depth** 14.00, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



138064 Pulley

Manufacturer: Bosch

Replacing: 1126601516, 1126600770

Servicing: 0120465006, 0120465012, 0123213006, 0123500004, 0123500006, 0123505014, 0123505016, 0123510017, 0123510106, 0123545001

OD 56.00, **Bore dia.** 17.00, **Dist./ back** 1.15, **Width** 28.90, **Depth** 13.20, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



138065 Pulley

Replacing: 1126600987, 1126600935

Servicing: 0120465011, 0120465021, 0120485023, 0120485039, 0120485044, 0123310003, 0123315006, 0123320005, 0123340005, 0123505010

OD 53.60, **Bore dia.** 17.00, **Dist./ back** 0.50, **Width** 43.90, **Depth** 29.00, **Pulley type** SP, **Grooves** 7, **Free run** w/o, **Blower** w/o



138066 Pulley

Manufacturer: Bosch

Replacing: 1126601011

Servicing: 0123310006

OD 62.00, **Bore dia.** 17.00, **Width** 45.80, **Depth** 30.30, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



138069 Pulley

Replacing: F00M061001, 1126601520, 1126601513

Servicing: 0123110004, 0123310011, 0123310013, 0123510095

OD 56.50, **Bore dia.** 17.00, **Width** 24.90, **Depth** 18.55, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



138070 Pulley

Replacing: F00M061029, 1126601524, 1126600950, 1126600934, 1126500945, 1126500934, 1126500524

Servicing: 0120335010, 0120465009, 0120465010, 0120465020, 0120485020, 0120485023, 0120485034, 0120485036, 0120485038, 0120485043

OD 49.50, **Bore dia.** 17.00, **Width** 37.50, **Depth** 21.50, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



138072 Pulley

Replacing: F00M991140, 1126601562

Servicing: 0123310041, 0123320057, 0123325007, 0123335004, 0123335005, 0123510042, 0123510094, 0123510096, 0124525016

OD 51.70, **Bore dia.** 17.00, **Total length** 46.30, **Dist./ back** 0.30, **Width** 62.20, **Depth** 46.30, **Dim./1. groove** 41.20, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



138339 Pulley

Replacing: 6033GD5106, 1126600639, 1126600522, 1126600282, 1126600218

Servicing: 0120300505, 0120300522, 0120300523, 0120300540, 0120300545, 0120300546, 0120300547, 0120339502, 0120339503, 0120339506

OD 62.00, **Bore dia.** 17.00, **Dia/over belt** 63.50, **Dist./ back** 0.50, **Width** 16.60, **Depth** 0.85, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



138495 Pulley

Replacing: 1126601541, 1126601536

Servicing: 0123310040, 0123320018, 0123510026, 0123515016, 0123520005, B120510614

OD 67.50, **Bore dia.** 17.00, **Dist./ back** 10.00, **Width** 35.00, **Depth** 22.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



138992 Pulley

Replacing: F00M061011, 1126601522

Servicing: 0123315007, 0123315020, 1123315007, 1123315020

OD 60.00, **Bore dia.** 17.00, **Dist./ back** 3.00, **Width** 22.80, **Depth** 16.00, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



139002 Pulley

Replacing: 1126601504

Servicing: 0123214002, 0123515001, 0123515002, 0123515010, 0123515023, 0123515025, B120510510

OD 45.00, **Bore dia.** 17.00, **Width** 30.00, **Depth** 14.50, **Pulley type** SP, **Grooves** 7, **Free run** w/o, **Blower** w/o



139247 Pulley

Replacing: 1126601561

Servicing: 0123310037, 0123320027, 0123320034, 0123510065

OD 56.00, **Bore dia.** 17.00, **Dist./ back** 0.25, **Width** 37.20, **Depth** 22.10, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



139248 Pulley

Replacing: 9121146630

Servicing: 9120144604, 9120144605, 9120144606, 9120144610, 9120144611, 9120144615, 9120144616, 9120334314, 9120334627, 9120334628

OD 94.20, **Bore dia.** 17.00, **Dia/over belt** 95.50, **Dist./ back** 1.00, **Width** 23.20, **Depth** 8.00, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



139310 Pulley

Replacing: F00M991085, 1126600649

Servicing: 0120000016, 0120000035, 0120000036, 0123320060, 0123335008, 0123340007, 0123510022, 0123510050, 0123510068, 0123510074

OD 50.20, **Bore dia.** 17.00, **Width** 29.40, **Depth** 25.60, **Dim./1. groove** 5.10, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



139696 Pulley

Replacing: 1126600306

Servicing: 0120400938, 0120400939, 0120400941, 0120400942, 0120488114, 0120488209, 0120488257, 0120488258, 0120489069, 0120489070

OD 64.10, **Bore dia.** 17.00, **Dia/over belt** 66.10, **Dist./ back** 1.20, **Width** 46.20, **Depth** 30.60, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o



139864 Pulley

Servicing: 0120400672, 0120400719, 0120400721, 0120400726, 0120400727, 0120400893, 0120400894, 0120400895, 0120400896

OD 92.10, **Bore dia.** 17.00, **Pulley type** P, **Dist./ back** 11.00, **Width** 23.40, **Dim./1. groove** 16.80, **Belt type** A=9.5, **Grooves** 1, **Free run** w/o, **Blower** w/o



139932 Pulley

Manufacturer: Bosch

Replacing: F00M991358, F00M991004

Servicing: 0124315003, 0124315004, 0124315008, 012431500E, 0124315030, 0124315035, 0124315036, 0124315042, 0124325003, 0124325011

OD 55.80, **Bore dia.** 17.00, **Width** 37.15, **Depth** 27.20, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



139943 Pulley

Manufacturer: Bosch

Replacing: 1126601582

Servicing: 0123100003, 0123100008, 0123110008, B120310013

OD 53.70, **Bore dia.** 17.00, **Dist./ back** 3.50, **Width** 30.80, **Depth** 19.40, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



139970 Pulley

Replacing: 1126601500

Servicing: 0123320011, 0123320039, 0123500002, 0123500017, 0123505017

OD 59.00, **Bore dia.** 17.00, **Dist./ back** 0.30, **Width** 28.80, **Depth** 13.80, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



230121 Pulley

Replacing: F00M991357, F00M991017, F00M991003, 1126601587, 1126601539

Servicing: 0123320024, 0123510032, 0123510056, 0123515013, 0123515028, 0124325004, 0124325021, 0124325022, 0124325035, 0124325097

OD 67.80, **Bore dia.** 17.00, **Width** 37.20, **Depth** 30.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



230177 Pulley

Replacing: F00M991907, F00M991073

Servicing: 0124325009, 0124325058, 0124325059, 0124325145, 0124325146, 0124415011, 0124415012, 0124415037

OD 60.00, **Bore dia.** 17.00, **Dist./ back** 0.00, **Width** 34.10, **Depth** 27.40, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



230239 Pulley

Replacing: 1126601503

Servicing: 0123505008, 0123510013, 0123510014, 0123510015, 0123520003

OD 58.00, **Bore dia.** 17.00, **Dist./ back** 0.00, **Width** 26.80, **Depth** 11.30, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



230240 Pulley

Replacing: 1126601534

Servicing: 0123310024, 0123310031, 0123320009, 0123320017, 0123320025, 0123320055, 0123515008

OD 56.00, **Bore dia.** 17.00, **Dist./ back** 0.20, **Width** 24.10, **Depth** 8.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



230475 Pulley

Replacing: F00M991185, F00M991005

Servicing: 0124225001, 0124225002, 0124225018, 0124225020, 0124225022, 0124225024, 0124225037, 0124225041, 0124225045, 0124225046

OD 54.00, **Bore dia.** 17.00, **Dist./ back** 0.50, **Width** 27.00, **Depth** 19.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o

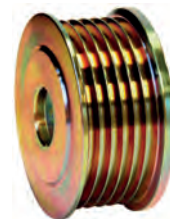


230719 Pulley

Replacing: F00M991006

Servicing: 0123310048, 0123310055, 0124225009, 0124225019, 0124225025, 0124415010

OD 62.10, **Bore dia.** 17.00, **Width** 13.10, **Dia/over belt** 65.00, **Dist./ back** 0.10, **Depth** 5.90, **Dim./1. groove** 6.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



230956 Pulley

Replacing: 1126601549

Servicing: 0123320029, 0123320061, 0123510044

OD 56.00, **Bore dia.** 17.00, **Dist./ back** 1.00, **Width** 29.50, **Depth** 25.40, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



230977 Pulley

Replacing: F00M991035

Servicing: 0124225010, 0124225011, 0124225013, 0124225014

OD 47.40, **Bore dia.** 17.00, **Dist./ back** 0.00, **Width** 34.16, **Depth** 24.00, **Dim./1. groove** 15.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



231092 Pulley

Manufacturer: Bosch

Replacing: 1126601102

Servicing: 0120469115, 0120469117, 0120469118

OD 72.00, **Bore dia.** 17.00, **Dist./ back** 3.40, **Width** 36.80, **Depth** 27.50, **Pulley type** SP, **Grooves** 8, **Free run** w/o, **Blower** w/o



231110 Pulley

Replacing: 1126601595, 1126601518

Servicing: 0123315022, 0123315023, 0123320012, 0123325011, 0123325015, 9123320012

OD 52.05, **Bore dia.** 17.00, **Width** 46.00, **Depth** 30.50, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



231258 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991053

Servicing: 0124415004, 0124415006

OD 48.00, **Bore dia.** 17.00, **Width** 27.00, **Depth** 20.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



231428 Pulley

Replacing: F00M991009

Servicing: 0124325024, 0124325184, 0124415007

OD 54.50, **Bore dia.** 17.00, **Dist./ back** 12.50, **Width** 39.50, **Depth** 27.50, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



231441 Pulley

Replacing: F00M991359, F00M991188, F00M991094, F00M991029

Servicing: 0124315005, 0124315007, 0124315031, 0124325013, 0124325015, 0124325025, 0124325032, 0124325033, 0124325040, 0124325043

OD 49.10, **Bore dia.** 17.00, **Dist./ back** 5.60, **Width** 36.20, **Depth** 33.00, **Dim./1. groove** 16.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



231715 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991160, F00M991007

Servicing: 0124225004, 0124225023, 0124225028, 0124225029, 0124225030, 0124225034, 0124325113, 0124415005, 0124415008, 0124515005

OD 49.50, **Bore dia.** 17.00, **Dist./ back** 0.18, **Width** 26.90, **Depth** 19.70, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



231973 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991363, F00M991074

Servicing: 0124315014, 0124325037

OD 50.00, **Bore dia.** 17.00, **Dist./ back** 0.80, **Width** 27.50, **Depth** 17.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



232356 Pulley

Replacing: 1126601576

Servicing: 0123315500, 0123315502, 0123315503

OD 69.30, **Bore dia.** 17.00, **Dia/over belt** 73.00, **Dist./ back** 0.30, **Width** 29.00, **Depth** 20.00, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



233132 Pulley

Replacing: 1126600416

Servicing: 0120469962, 0120488242, 0120488243, 0120489052, 0120489100, 0120489288, 0120489391, 0120489392, B120402057, B120500854

OD 62.40, **Bore dia.** 17.00, **Dist./ back** 1.50, **Width** 32.70, **Depth** 20.50, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o



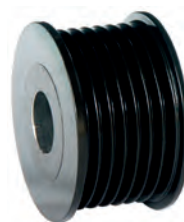
233216 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991014

Servicing: 0120625001, 0124515017, 0124515018, 0124525001, 0124525061, 0124525063, 0124525522, 0124625001

OD 56.00, **Bore dia.** 17.00, **Width** 28.90, **Depth** 21.60, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



233507 Pulley

Replacing: F00M991030

Servicing: 01220AA1H0, 01220AA1J0, 01220AA3D0, 0122468015

OD 48.50, **Bore dia.** 17.00, **Dist./ back** 0.10, **Width** 31.40, **Depth** 21.30, **Pulley type** SP, **Grooves** 7, **Free run** w/o, **Blower** w/o



233597 Pulley

Replacing: F00M991056

Servicing: 0124615002, 012461500C

OD 54.50, **Bore dia.** 17.00, **Dist./ back** 4.20, **Width** 28.00, **Depth** 19.25, **Dim./1. groove** 7.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



233849 Pulley

Replacing: 1126601575

Servicing: 0123510048, 0123510095

OD 57.00, **Bore dia.** 17.00, **Width** 26.30, **Depth** 10.80, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o

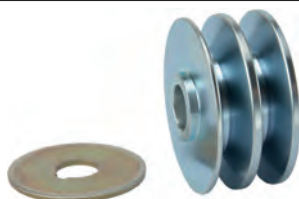


233865 Pulley

Replacing: 1126601552

Servicing: 0123325004, 0123325008

OD 89.10, **Bore dia.** 17.00,
Dia/over belt 91.00, **Width** 18.00,
Depth 10.80, **Belt type** A=9.5, **Pulley type** P,
Grooves 1, **Free run** w/o, **Blower** w/o



233916 Pulley

Manufacturer: Bosch

Replacing: 1126600926, 1126600859

Servicing: 0120468009, 0120468010,
0120469786, 0120469793, 0120469992,
0120469993, B120500313, B120500976

OD 63.00, **Bore dia.** 17.00,
Dia/over belt 67.00, **Dist./ back** 3.90,
Width 34.80, **Depth** 20.40,
Belt type A=9.5, **Pulley type** DP,
Grooves 2, **Free run** w/o, **Blower** w/o



233940 Pulley

Replacing: 1126601596

Servicing: 0123512500, 0986046030

OD 50.00, **Bore dia.** 17.00,
Dist./ back 0.15, **Width** 34.80, **Depth** 30.80,
Dim./1. groove 6.00, **Pulley type** SP,
Grooves 8, **Free run** w/o, **Blower** w/o



233971 Pulley

Replacing: F00M991072

Servicing: 0124315016, 0124315024, 0124315025,
0124315029, 0124315079, 0124325079

OD 55.00, **Bore dia.** 17.00, **Width** 25.50,
Depth 15.00, **Pulley type** SP,
Grooves 6, **Free run** w/o, **Blower** w/o



233986# Pulley

Replacing: 1126601511

Servicing: 0123115013

OD 54.50, **Bore dia.** 17.00, **Width** 20.00,
Depth 3.00, **Pulley type** SP, **Grooves** 4,
Free run w/o, **Blower** w/o



234016 Pulley

OD 90.00, **Bore dia.** 30.00, **Width** 38.40,
Depth 7.95, **Pulley type** SP,
Grooves 10, **Free run** w/o, **Blower** w/o



234026 Pulley

Replacing: F00M991055

Servicing: 0120000019, 0124320001,
0124320002, 0124325052, 0124325054,
0124510001, 0124515044, 0124515113,
0124515120, 0124555010

OD 68.00, **Bore dia.** 17.00,
Dist./ back 0.20, **Width** 41.40,
Depth 31.20, **Pulley type** SP, **Grooves** 6,
Free run w/o, **Blower** w/o



234354 Pulley

Replacing: F00M061013

Servicing: 0123525502

OD 69.50, **Bore dia.** 17.00, **Width** 47.50,
Depth 40.10, **Pulley type** SP,
Grooves 12, **Free run** w/o, **Blower** w/o



234365 Pulley

Replacing: F00M991184, F00M991047

Servicing: 0124325168, 0124415009,
0124415016, 0124415025, 0124415033,
0124425004, 0124425019, 0124425023,
0124425026, 0124425036

OD 56.50, **Bore dia.** 17.00, **Pulley type** SP,
Dist./ back 0.50, **Width** 37.00, **Depth** 30.00,
Grooves 5, **Free run** w/o, **Blower** w/o



234366 Pulley

Replacing: F00M991106

Servicing: 0124415016, 0124415029,
0124415030, 0124415031, 0124415032

OD 52.50, **Bore dia.** 17.00,
Dist./ back 0.50, **Width** 30.00, **Depth** 23.00,
Dim./1. groove 4.60, **Pulley type** SP,
Grooves 6, **Free run** w/o, **Blower** w/o



234602 Pulley

Replacing: F00M991360, F00M991041

Servicing: 0124325019, 0124515028,
0124515040, 0124515058, 0124525008,
0124525520, 0124615007

OD 64.70, **Bore dia.** 17.00, **Pulley type** SP,
Dist./ back 1.00, **Width** 26.50, **Depth** 20.00,
Grooves 6, **Free run** w/o, **Blower** w/o



234672 Pulley

Replacing: 1126601550

Servicing: 0123310033, 0123310051, 0123310052

OD 80.00, **Bore dia.** 17.00, **Width** 19.80,
Depth 13.50, **Belt type** B=12.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o



234968 Pulley

Manufacturer: Bosch

Replacing: F00M991120, F00M147743

Servicing: 0124555004, 0124655004

OD 77.00, **Bore dia.** 17.00, **Width** 49.50,

Depth 37.40, **Pulley type** SP,

Grooves 11, **Free run** w/o, **Blower** w/o



235081 Pulley

Replacing: F00M992732, F00M991104

Servicing: 0124325052, 0124325205,
0124515113, 0124515120, 0124525119,
0124555005, 0124555006, 0124555061,
0124655005, 0124655006

OD 54.70, **Bore dia.** 17.00,

Dist./ back 1.00, **Width** 38.50,

Depth 28.50, **Pulley type** SP, **Grooves** 8,

Free run w/o, **Blower** w/o



235413 Pulley

Replacing: F00M991015

Servicing: 0124325010

OD 54.60, **Bore dia.** 17.00,

Dist./ back 0.15, **Width** 19.60,

Depth 9.20, **Pulley type** SP, **Grooves** 4,

Free run w/o, **Blower** w/o



235481 Pulley

Manufacturer: Bosch

Replacing: F00M991259, F00M991168

Servicing: 0124555009, 0124555027, 0124555028,
0124655008, 0124655013, 0124655033, 0124665013

OD 61.20, **Bore dia.** 17.00, **Width** 44.20,

Pulley type SP, **Grooves** 8, **Free run** w/o



235533 Pulley

Replacing: F00M991087

Servicing: 0124325038, 0124325040,
0124515041, 0124515046, 0124515048,
0124515060, 0124515063

OD 55.50, **Bore dia.** 17.00, **Width** 37.50,

Depth 30.00, **Pulley type** SP,

Grooves 6, **Free run** w/o, **Blower** w/o



235561 Pulley

Servicing: 0120488176, 0120488210

OD 77.30, **Bore dia.** 17.00,

Dia/over belt 79.00, **Width** 32.90,

Depth 14.00, **Belt type** A=9.5,

Pulley type DP, **Grooves** 2,

Free run w/o, **Blower** w/o



235566 Pulley

Replacing: F00M991137

Servicing: 0124625002, 0124625015, 0124625019

OD 50.00, **Bore dia.** 17.00,

Dist./ back 0.70, **Width** 35.30,

Depth 28.50, **Pulley type** SP,

Grooves 6, **Free run** w/o, **Blower** w/o



235675 Pulley

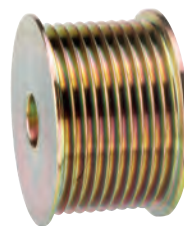
OD 93.50, **Bore dia.** 17.00,

Dia/over belt 97.50, **Dist./ back** 1.10,

Width 20.00, **Depth** 8.00,

Belt type A=9.5, **Pulley type** P,

Grooves 1, **Free run** w/o, **Blower** w/o



235793 Pulley

Manufacturer: Bosch

Replacing: F00M061002, 1126601594

Servicing: 0123520500, 0123525001,
0123525500, 0123525503

OD 62.00, **Bore dia.** 17.00, **Width** 41.82,

Depth 34.96, **Pulley type** SP,

Grooves 10, **Free run** w/o, **Blower** w/o



235811 Pulley

Manufacturer: Bosch

Replacing: F00M991119, F00M147742

Servicing: 0124555002, 0124655002

OD 72.00, **Bore dia.** 17.00,

Width 42.00, **Depth** 30.00,

Rotation CR/ACR, **Pulley type** SP,

Grooves 8, **Free run** w/o, **Blower** w/o

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236383 Pulley

Replacing: F00M991338, F00M991253, F00M991135

Servicing: 0124555008, 0124555028, 0124555034,
0124555077, 0124555084, 0124655007,
0124655008, 0124655024, 0124655026, 0124655057

OD 72.00, **Bore dia.** 17.00, **Width** 35.00,

Depth 24.00, **Pulley type** SP, **Grooves** 8



236619 Pulley

OD 54.00, **Bore dia.** 17.00,

Dist./ back 6.50, **Width** 29.70,

Depth 14.40, **Rotation** CR/ACR,

Pulley type SP, **Grooves** 5,

Free run w/o, **Blower** w/o



236721 Pulley

Manufacturer: Bosch

Replacing: F00M991290, F00M991196

Servicing: 0124525044, 0124525084, 0124525101, 0124525133, 0124525141, 0124525151, 0124525533, 0124525538, 0124525541

OD 49.00, **Bore dia.** 17.00,
Dist./ back 0.50, **Width** 34.50,
Depth 24.50, **Pulley type** SP, **Grooves** 7,
Free run w/o, **Blower** w/o



236726 Pulley

Manufacturer: Bosch

Replacing: F00M991166

Servicing: 0124525043, 0124525049, 0124525135

OD 49.00, **Bore dia.** 17.00,
Dist./ back 0.50, **Width** 31.00,
Depth 21.50, **Pulley type** SP, **Grooves** 6,
Free run w/o, **Blower** w/o



236735 Pulley

Manufacturer: Bosch

Replacing: F00M991272, F00M991162

Servicing: 0124325163, 0124425005, 0124425020, 0124425050

OD 53.50, **Bore dia.** 17.00,
Dist./ back 0.55, **Width** 37.50,
Depth 31.00, **Pulley type** SP, **Grooves** 5,
Free run w/o, **Blower** w/o



236842 Pulley

OD 54.50, **Bore dia.** 17.00,
Dist./ back 10.50, **Width** 23.50,
Depth 8.40, **Belt type** Multi Belt,
Pulley type SP, **Grooves** 4,
Free run w/o, **Blower** w/o



236850 Pulley

OD 54.70, **Bore dia.** 17.00,
Dist./ back 4.60, **Width** 32.20,
Depth 19.10, **Rotation** CR/ACR,
Belt type Multi Belt, **Pulley type** SP,
Grooves 6, **Free run** w/o, **Blower** w/o

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237658 Pulley

Replacing: F00M991201

Servicing: 0124325108, 0124325157, 0124325158

OD 47.00, **Bore dia.** 17.00,
Dist./ back 0.20, **Width** 26.00,
Depth 15.50, **Pulley type** SP, **Grooves** 6,
Free run w/o, **Blower** w/o



239913 Pulley

Replacing: F00M991225

Servicing: 0124425034, 0124425070, 0124425110, 0124525070, 0124525078, 0124525136, 0124525138, 0124525207, 0124525536

OD 55.00, **Bore dia.** 17.00, **Width** 36.87,
Depth 26.58, **Dim./1. groove** 16.00,
Pulley type SP, **Grooves** 6



239986 Pulley

Replacing: F00M991235

Servicing: 0124225051, 0124225052

OD 57.30, **Bore dia.** 17.00, **Width** 25.50,
Depth 18.40, **Dim./1. groove** 5.50,
Pulley type SP, **Grooves** 6



330054 Pulley

OD 57.90, **Bore dia.** 17.00,
Dist./ back 5.00, **Width** 26.60,
Depth 17.40, **Belt type** Multi Belt,
Pulley type SP, **Grooves** 6,
Free run w/o, **Blower** w/o



330073 Pulley

OD 56.58, **Bore dia.** 17.00,
Dist./ back 3.64, **Width** 30.82,
Depth 17.53, **Belt type** Multi Belt,
Pulley type SP, **Grooves** 6,
Free run w/o, **Blower** w/o



330085 Pulley

Manufacturer: Bosch

Replacing: F00M991170

Servicing: 0124525034, 0124525063, 0124525206

OD 54.51, **Bore dia.** 17.10,
Dist./ back 1.94, **Width** 29.34,
Depth 17.08, **Pulley type** SP, **Grooves** 6,
Free run w/o, **Blower** w/o



330409 Pulley

OD 48.30, **Bore dia.** 17.00,
Dist./ back 5.00, **Width** 31.60,
Depth 21.60, **Belt type** Multi Belt,
Pulley type SP, **Grooves** 6,
Free run w/o, **Blower** w/o


330502 Pulley

OD 49.80, Bore dia. 17.00,
Dist./ back 4.00, Width 23.60,
Depth 10.50, Belt type Multi Belt,
Pulley type SP, Grooves 4,
Free run w/o, Blower w/o


330709 Pulley

OD 50.00, Bore dia. 17.00,
Total length 37.00, Dist./ back 11.20,
Width 37.50, Depth 22.30,
Rotation CR/ACR, Belt type Multi Belt,
Pulley type SP, Grooves 6,
Free run w/o, Blower w/o


330768 Pulley

OD 83.10, Bore dia. 17.00,
Dist./ back 8.10, Width 36.30,
Depth 21.30, Rotation CR/ACR,
Belt type B=12.5, Pulley type DP,
Grooves 2, Free run w/o, Blower w/o


330849 Pulley

OD 54.80, Bore dia. 17.00,
Dist./ back 4.00, Width 40.00,
Depth 25.00, Belt type Multi Belt,
Pulley type SP, Grooves 6,
Free run w/o, Blower w/o


330942 Pulley

Replacing: F00M991088
Servicing: 0124325040, 0124325045,
0124515045, 0124515047
OD 47.60, Bore dia. 17.00,
Dist./ back 0.60, Width 37.70,
Depth 28.90, Pulley type SP, Grooves 6,
Free run w/o, Blower w/o


331715 Pulley

OD 54.65, Bore dia. 17.00,
Dist./ back 4.00, Width 37.86,
Depth 22.90, Rotation CR/ACR,
Belt type Multi Belt, Pulley type SP,
Grooves 7, Free run w/o, Blower w/o


332012 Pulley

OD 62.00, Bore dia. 17.00,
Total length 41.00, Dist./ back 7.20,
Width 42.10, Depth 29.50, Rotation CR,
Belt type Multi Belt, Pulley type SP,
Grooves 10, Free run w/o, Blower w/o


332156 Pulley

OD 53.60, Bore dia. 17.00,
Dist./back 3.90, Width 32.00,
Depth 19.00, Pulley type SP, Grooves 6,
Free run w/o, Blower w/o


333132 Pulley

OD 54.60, Bore dia. 17.00,
Dist./ back 5.00, Width 30.70,
Depth 15.40, Belt type Multi Belt,
Pulley type SP, Grooves 6,
Free run w/o, Blower w/o


333309 5★ Pulley

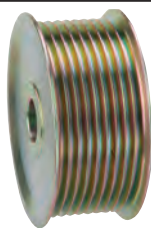
Manufacturer: Bosch
Replacing: 6033GC5005
Servicing: 0120469119, 6033G3081B,
6033GB3010, 6033GB3083
OD 57.70, Bore dia. 17.00,
Dist./ back 1.90, Width 35.00,
Depth 27.30, Dim./1. groove 6.30,
Belt type Multi Belt, Pulley type SP,
Grooves 8, Free run w/o, Blower w/o


333323 5★ Pulley

Manufacturer: Bosch
Replacing: F00M992712, F00M991009
Servicing: 0124325175, 0124325184,
0124415007
OD 54.80, Bore dia. 17.00,
Dist./ back 1.00, Width 40.40,
Depth 28.50, Dim./1. groove 17.30,
Belt type Multi Belt, Pulley type SP,
Grooves 6, Free run w/o


333384 Pulley

Replacing: F002G11860
Servicing: 0124220008, 0124220009, 0124220010
OD 57.76, Width 23.22, Depth 16.16,
Belt type Multi Belt, Pulley type SP,
Free run w/o, Blower w/o



333469 Pulley

Manufacturer: Bosch

Replacing: 9122336719

Servicing: 0120468143, 0120469120, 6033G004BY, 6033G3082B, 6033GB3023

OD 76.60, **Bore dia.** 17.00, **Dia/over belt** 83.50, **Width** 37.10, **Depth** 30.70, **Dim./1. groove** 4.60, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 9, **Free run** w/o



335001 Pulley

Manufacturer: Bosch

Replacing: F00M991245

Servicing: 0124555018, 0124555117, 0124555118, 0124655014



335148 Pulley

Manufacturer: Bosch

Replacing: F00M991182

Servicing: 0124555017, 0124555070, 0124555078, 0124555563, 0124655008, 0124655012, 0124655019, 0124655021, 0124655052, 0124655103



610001 Pulley

Replacing: 610001

Servicing: 0986031330, 0986031340

OD 81.50, **Bore dia.** 17.00, **Dia/over belt** 80.00, **Width** 21.50, **Depth** 19.50, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



610002 Pulley

Replacing: 610002

Servicing: 0120489048, 0986034450

OD 68.50, **Bore dia.** 17.00, **Dia/over belt** 68.50, **Dist./ back** 0.60, **Width** 21.05, **Depth** 17.00, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o
Alternative no.: 131196



610003 Pulley

Replacing: 610003

Servicing: 0120489606, 0986031070

OD 75.30, **Bore dia.** 17.00, **Dia/over belt** 73.50, **Width** 21.30, **Depth** 19.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



610005 Pulley

Replacing: 610005

Servicing: 0120488182, 0120489766, 0120489767, 0986030120, 0986030150, 0986030170, 0986030760, 0986031941, 0986033980, 0986036230

OD 71.60, **Bore dia.** 17.00, **Dia/over belt** 70.00, **Width** 19.40, **Depth** 17.50, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



610006 Pulley

Replacing: 610006

OD 75.00, **Bore dia.** 17.00, **Dia/over belt** 74.00, **Width** 34.00, **Depth** 29.50, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o



610007 Pulley

Replacing: 610007

OD 72.65, **Bore dia.** 15.00, **Dia/over belt** 70.50, **Width** 21.85, **Depth** 18.90, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



610008 Pulley

Replacing: 610008

OD 72.00, **Bore dia.** 17.00, **Dia/over belt** 72.50, **Dist./ back** 13.40, **Width** 35.60, **Depth** 31.60, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



610009 Pulley

Replacing: 610009

OD 67.50, **Bore dia.** 15.00, **Dia/over belt** 65.00, **Width** 18.50, **Depth** 16.50, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o

Pkg. 50

Pkg. 60

Pkg. 50

Pkg. 50

Freewheel Pulleys



138203 Freewheel Pulley

Replacing: F00M991388, 1127011845, 1127011844, 1126601559

Servicing: 0123310032, 0123310034, 0123310035, 0123310039, 0123310049, 0123320031, 0123320032, 0123320037, 0123320059, 0123505018

Thread size M16-1.50, **OD** 55.90, **Width** 41.00, **Bore dia.** 17.00, **Dist./ back** 1.00, **Depth** 16.00, **Dim./1. groove** 14.60, **Rotation** CR, **Belt type** Multi Belt, **Free run** w/, **Pulley type** SP/FW, **Grooves** 6, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 333402



138282 Freewheel Pulley

Replacing: F00M991397, 1127011843, 1126601557, 1126601556, 1126301557

Servicing: 0123310038, 0123320033, 0123320036, 0123325006

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./ back** 2.00, **Width** 37.20, **Depth** 16.00, **Dim./1. groove** 18.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332290



138807 Freewheel Pulley

Replacing: F00M991392, 1126601572

Servicing: 0123320047, 0123320062, 0123510044, 0123510058, 0123510075, 0123510102, 0123520010

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./ back** 1.20, **Width** 35.70, **Depth** 7.60, **Dim./1. groove** 5.35, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332291



139281 Freewheel Pulley

Replacing: F00M991389, 1127011846, 1126601565

Servicing: 0123310049, 0123320038, 0123515017, 0123515020

Thread size M16-1.50, **OD** 49.40, **Bore dia.** 17.00, **Dist./ back** 6.15, **Width** 40.20, **Depth** 16.00, **Dim./1. groove** 14.60, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332292



230083 Freewheel Pulley

Replacing: F00M991390, 1127011847, 1126601566, 1126601534

Servicing: 0123320055, 0123515003

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 35.00, **Depth** 16.00, **Dim./1. groove** 5.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843. **Cap:** HC-CARGO 138236.

Alternative no.: 332318



230292 Freewheel Pulley

Replacing: F00M991304, F00M061023, 1126601597

Servicing: 0123320051, 0123320065, 0123510082, 0123510107, 0123510108, 0123520023, 0123520025

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./ back** 6.10, **Width** 39.20, **Depth** 7.60, **Dim./1. groove** 14.90, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332293



230293 Freewheel Pulley

Replacing: F00M991284, F00M991206, F00M991122, F00M991002, F00M599534, F00M591131, F00M147801, F00M147737

Servicing: 0120000015, 0121715003, 0121715047, 0121715071, 0121715103, 0121715171, 0124315001, 0124315013, 0124315032, 0124325001

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./ back** 0.35, **Width** 40.90, **Depth** 11.10, **Dim./1. groove** 14.50, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332317



230296 Freewheel Pulley

Replacing: F00M991392, F00M991265, F00M991232, F00M991156, F00M991061, F00M991016, F00M147799, F00M147760

Servicing: 0123510102, 0123520010, 0124515019, 0124515054, 0124525001, 0124525014, 0124525029, 0124525060, 0124525521, 0124525529

Thread size M16-1.50 L, **OD** 55.90, **Bore dia.** 17.00, **Dist./ back** 1.80, **Width** 37.80, **Depth** 7.60, **Dim./1. groove** 6.10, **Rotation** ACR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843. **Cap:** HC-CARGO 138236.

Alternative no.: 332294



230302 Freewheel Pulley

Replacing: F00M991378, F00M991045, F00M991043, F00M147724

Servicing: 0124315011, 0124325018, 0124325049, 0124515026, 0124515083, 0124515197, 0124525010, 0124525089, 0124615021

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./ back** 0.60, **Width** 35.00, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843. **Cap:** HC-CARGO 138236.

Alternative no.: 332295

Best Choice


230303 Freewheel Pulley HC-CARGO

Replacing: 1126601588

Servicing: 0123520004

Thread size M16-1.50, **OD** 65.30,
Bore dia. 17.00, **Dist./ back** 1.10,
Width 38.30, **Depth** 16.00,
Dim./1. groove 6.50, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843. **Cap:** HC-CARGO 230302.


230304 Freewheel Pulley

Replacing: F00M991376, F00M991042, F00M147722

Servicing: 0124515025

Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./ back** 0.50,
Width 35.00, **Depth** 11.10,
Dim./1. groove 7.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.


230305 Freewheel Pulley

Replacing: F00M991391, 6033GD5036, 1126601568

Servicing: 0123320041, 0123320046, 0123320049, 0123340007, 0123510038, 0123510049, 0123510072, 0123510080, 0123510101, 0124325024

Thread size M16-1.50, **OD** 55.70,
Bore dia. 17.00, **Dist./ back** 2.70,
Width 38.20/3.50, **Depth** 7.60,
Dim./1. groove 14.90/18.40, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332319, B332319


230306 Freewheel Pulley

Replacing: F00M991044, 1127011857, 1126601593

Servicing: 0123320054, 0123325020, 0123510091, 0124515024

Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./ back** 0.70,
Width 35.00, **Depth** 16.00,
Dim./1. groove 7.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.


230307 Freewheel Pulley

Replacing: F00M991396, 01221AA7V0, 01221AA5L0, 01221AA4Z0

Servicing: 01200AA0C0, 01220AA000, 01220AA0B0, 01220AA0C0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1P0, 01220AA2A0

Thread size M16-1.50, **OD** 49.70,
Bore dia. 17.00, **Dist./ back** 2.20,
Width 35.60, **Depth** 16.00,
Dim./1. groove 11.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332296


230309 Freewheel Pulley

Replacing: F00M991375, F00M991326, F00M991217, F00M991039, F00M147976, F00M147806, F00M147721

Servicing: HC-CARGO 333026, 0124315006, 0124315012, 0124325014, 0124325021, 0124425013, 0124425029, 0124425060, 0124525028

Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./ back** 1.00,
Width 37.20/3.50, **Depth** 11.10,
Dim./1. groove 18.00/21.50, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: B333026, B230309


230311 Freewheel Pulley

Replacing: F00M991395, F00M991186, 01221AA8F0, 01221AA6K0

Servicing: 0124515112

Thread size M16-1.50, **OD** 49.70,
Bore dia. 17.00, **Dist./ back** 5.90,
Width 40.10, **Depth** 16.00,
Dim./1. groove 11.10, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.


230315 Freewheel Pulley

Replacing: F00M991305, F00M991105, F00M147735

Servicing: 0124515072, 0124515073, 0124525021, 0124525057, 0124525107, 0399604018

Thread size M16-1.50, **OD** 52.60,
Bore dia. 17.00, **Dist./ back** 0.00,
Width 33.50, **Depth** 11.10,
Dim./1. groove 4.10, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 335013


230519 Freewheel Pulley

Replacing: F00M992717, F00M061016

Servicing: 0123510109

Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./ back** 1.50,
Width 36.10, **Depth** 16.00,
Dim./1. groove 6.10, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



230520 Freewheel Pulley

Replacing: F00M991394, F00M061005, 1127011861

Servicing: 0123520014

Thread size M16-1.50, **OD** 67.80,
Bore dia. 17.00, **Dist./ back** 6.10,
Width 40.10, **Depth** 16.00,
Dim./1. groove 14.50, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 610397



231584 Freewheel Pulley

Replacing: F00M992723, F00M991054, F00M147906

Servicing: 0124415013, 0124415014, 0124415045

Thread size M16-1.50, **OD** 55.00,
Bore dia. 17.00, **Dist./ back** 8.40,
Width 43.60, **Depth** 11.10,
Dim./1. groove 17.50, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Alternative no.: 333025



232624 Freewheel Pulley

Replacing: F00M991303, F00M991190, F00M991125, F00M991099

Servicing: 0123520023, 0124325039, 0124325046, 0124325077, 0124325093, 0124325105, 0124325169, 0124325170, 0124325202, 0124425077

Thread size M16-1.50, **OD** 49.70,
Bore dia. 17.00, **Dist./ back** 6.20,
Width 39.00, **Depth** 11.10,
Dim./1. groove 14.90, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332302



233530 Freewheel Pulley

Replacing: F00M991918, F00M991273, F00M991142, F00M147913, F00M147747, 0124A00238

Servicing: 0124325062, 0124325072, 0124325087, 0124325099, 0124325116

Thread size M16-1.50, **OD** 49.00,
Bore dia. 17.00, **Dist./ back** 0.60,
Width 34.40, **Depth** 11.10,
Dim./1. groove 9.30, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 335270



233657 Freewheel Pulley

Replacing: F00M991192, F00M991116, F00M991078

Servicing: 0124315019, 0124315027, 0124325100, B120416351

Thread size M16-1.50, **OD** 59.00,
Bore dia. 17.00, **Dist./ back** 0.50,
Width 35.00, **Depth** 11.10,
Dim./1. groove 5.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210948.

Alternative no.: 332303



234056 Freewheel Pulley

Replacing: F00M991172, F00M147999

Servicing: 0124615027

Thread size M16-1.50, **OD** 54.10,
Bore dia. 17.00, **Dist./ back** 0.75,
Width 33.60/3.50, **Depth** 11.10,
Dim./1. groove 8.00/11.50,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



234127 Freewheel Pulley

Replacing: F00M991271, F00M991171, F00M349814, F00M147907, F00M147766, F00M147764

Servicing: 0120000003, 0120000029, 0121615009, 0121615021, 0121615028, 0121615121, 0121615128, 0121715024, 0124525035, 0124615027

Thread size M16-1.50, **OD** 54.10,
Bore dia. 17.00, **Dist./ back** 0.75,
Width 33.60, **Depth** 11.10,
Dim./1. groove 8.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/
Pulley tool: HC-CARGO 210843.

Alternative no.: 332305



234169 Freewheel Pulley

Replacing: F00MA47701, F00M991141, F00M391159, F00M391157, F00M349898, F00M349820, F00M147914, F00M147746

Servicing: 0121615010, 0121615110, 0121715012, 0121715112, 0124515098, 0124525042, 0124525045, 0124525048, 0124525059, 0124525083

Thread size M16-1.50, **OD** 49.00,
Bore dia. 17.00, **Dist./ back** 0.40,
Width 34.40, **Depth** 11.10,
Dim./1. groove 3.30, **Belt type** Multi Belt,
Pulley type SP/FW, **Grooves** 6,
Free run w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 335265



234675 Freewheel Pulley

Replacing: F00M991308, F00M991095, F00M147736

Servicing: 0124325008, 0124325088, 0124515110, 0124615006

Thread size M16-1.50, **OD** 67.80,
Bore dia. 17.00, **Dist./ back** 9.15,
Width 40.10, **Depth** 11.10,
Dim./1. groove 14.50, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o

Alternative no.: 610414



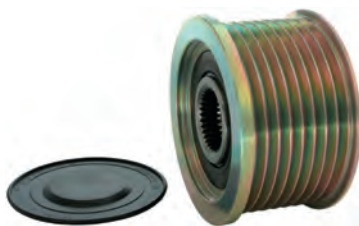
234793 Freewheel Pulley
Replacing: F00M991302, F00M991138, F00M391160
Servicing: 0124515062, 0124515088, 0124515198, 0124615022, 0124615028
Thread size M16-1.50, **OD** 55.70,
Bore dia. 17.00, **Dist./ back** 10.30,
Width 44.50, **Depth** 11.10,
Dim./1. groove 14.90, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 332306



234795 Freewheel Pulley
Manufacturer: Bosch
Replacing: F00M991266, F00M991108, F00M391604, F00M147732
Servicing: 0124515053, 0124515059, 0124525009, 0124525088, 0124615009, F000BL0809, F000BL08C0
Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./ back** 0.40,
Width 35.60, **Depth** 11.10,
Dim./1. groove 12.80, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



234796 Freewheel Pulley Ina
Replacing: F00M991255, F00M991181, F00M349827
Servicing: 0121715029, 0121715129, 0124625014, 0124625019, 0124625033, 0124625045
Thread size M16-1.50, **OD** 49.70,
Bore dia. 17.00, **Dist./ back** 1.90,
Width 35.60, **Depth** 11.10,
Dim./1. groove 11.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 332308



235439 Freewheel Pulley
Replacing: F00M991252
Servicing: 0124525105, 0124525106, 0124525107, 0124525129, 0124525154, 0124525156
Thread size M16-1.50, **OD** 57.70,
Bore dia. 17.00, **Dist./ back** 0.60,
Width 36.10, **Depth** 11.10,
Dim./1. groove 4.70, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 8, **Free run** w/, **Blower** w/o



235477 Freewheel Pulley
Replacing: F00M991189, F00M991133, F00M147738
Servicing: 0120000033, 0124525019, 0124525046
Thread size M16-1.50, **OD** 48.70,
Bore dia. 17.00, **Dist./ back** 0.20,
Width 40.00, **Depth** 11.10,
Dim./1. groove 13.60, **Belt type** Multi Belt,
Pulley type SP/FW, **Grooves** 6,
Free run w/, **Blower** w/o



235478 Freewheel Pulley
Replacing: F00M991393, 1126601580
Servicing: 0123320049, 0123510072
Thread size M16-1.50, **OD** 49.70,
Bore dia. 17.00, **Dist./ back** 0.20,
Width 36.10, **Depth** 7.60,
Dim./1. groove 5.30, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o



235504 Freewheel Pulley
Replacing: 6033GC5009, 235504
Servicing: 0120468145
Thread size M16-1.50, **OD** 57.40,
Bore dia. 17.00, **Dist./ back** 1.30,
Width 37.40, **Depth** 11.10,
Dim./1. groove 3.90, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 8, **Free run** w/, **Blower** w/o



235506 Freewheel Pulley
Replacing: F00M992750, F00M991283, F00M991204, F00M599423, F00M147800
Servicing: 0124325151, 0124325156, 0124525038, 0124525074, 0124525093, 0124525188, 0124525200, 0124525201, 0124525220, 0124525221
Thread size M16-1.50, **OD** 49.40,
Bore dia. 17.00, **Dist./ back** 0.60,
Width 34.60, **Depth** 11.10,
Dim./1. groove 5.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o



235507 Freewheel Pulley
Replacing: F00M991286, F00M991285, F00M991234, F00M991218, F00M847159, F00M147859, F00M147808
Servicing: 0124525062, 0124525095, 0124525102, 0124525103, 0124525215, 0124525547
Thread size M16-1.50 L, **OD** 55.90,
Bore dia. 17.00, **Dist./ back** 2.00,
Width 37.20, **Depth** 11.10,
Dim./1. groove 18.00, **Rotation** ACR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Alternative no.: 335273



235508



Freewheel Pulley

Replacing: F00M391144, F00M391104, F00M349828

Servicing: 0121813003, 0121813103

Thread size M16-1.50, **OD** 50.00, **Bore dia.** 17.00, **Dist./ back** 9.40, **Width** 43.40, **Depth** 11.10, **Dim./1. groove** 11.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Free run** w/, **Blower** w/o



235695



Freewheel Pulley

Replacing: F00MA47723, F00M991287, F00M991247, F00M147876

Servicing: 0121715042, 0121715049, 0121715077, 0121715142, 0121715177, 0124315037, 0124325141, 0124325142, 0124325190, 0124525114

Thread size M16-1.50, **OD** 49.40, **Bore dia.** 17.00, **Dist./ back** 0.80, **Width** 40.20, **Depth** 11.10, **Dim./1. groove** 14.60, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Alternative no.: 335018



235697



Freewheel Pulley

Replacing: F00M991157, F00M991110, F00M391146, F00M391110, F00M349826

Servicing: 0121715015, 0121715115, 0121813020, 0121813120, 0124625004, 0124625017

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./ back** 6.15, **Width** 39.10, **Depth** 11.10, **Dim./1. groove** 11.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o



235716



Freewheel Pulley

Thread size M16-1.50, **OD** 57.40, **Bore dia.** 17.00, **Dist./ back** 9.25, **Width** 45.50, **Depth** 11.10, **Dim./1. groove** 12.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Free run** w/, **Blower** w/o



235717



Freewheel Pulley

Thread size M16-1.50, **OD** 71.40, **Bore dia.** 17.00, **Dist./ back** 7.25, **Width** 44.00, **Depth** 11.10, **Dim./1. groove** 12.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Free run** w/, **Blower** w/o



235718



Freewheel Pulley

Servicing: 0123315501, 0124325166, 0124515126
Thread size M16-1.50, **OD** 56.00, **Bore dia.** 17.00, **Dist./ back** 2.85, **Width** 38.70, **Depth** 7.60, **Dim./1. groove** 4.30, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Free run** w/, **Blower** w/o
Alternative no.: 335014



235720



Freewheel Pulley

Replacing: F00M991916, F00M991221, F00M391125, F00M391121, F00M391108, F00M349878
Servicing: 0121615003, 0121615103, 0121615118, 0121711018, 0121711049, 0124315033, 0124315034, 0125711005, 0125711018, 0125711046
Thread size M16-1.50, **OD** 58.70, **Bore dia.** 17.00, **Dist./ back** 3.55, **Width** 37.70, **Depth** 11.10, **Dim./1. groove** 8.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o
Alternative no.: 335017



235721



Freewheel Pulley

Replacing: F00M391145, F00M391105, F00M349829, 235721

Servicing: 0121715013, 0121813004, 0121813005, 0121813105

Thread size M16-1.50, **OD** 50.00, **Bore dia.** 17.00, **Dist./ back** 5.95, **Width** 40.00, **Depth** 11.10, **Dim./1. groove** 7.60, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Free run** w/, **Blower** w/o



235732



Freewheel Pulley

Replacing: F00M391139, F00M391113, F00M349813

Servicing: 0121615005, 0121615105, 0121715008, 0121715079, 0121715179, 0125711002, 0125711047, 0125811005, 0125811020

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./ back** 6.10, **Width** 40.60, **Depth** 11.10, **Dim./1. groove** 17.90, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Alternative no.: 335278



235800



Freewheel Pulley

Replacing: F00M991240

Servicing: 0124425041, 0124425112

Thread size M16-1.50, **OD** 57.00, **Bore dia.** 17.00, **Dist./ back** 0.00, **Width** 42.80, **Depth** 5.90, **Dim./1. groove** 18.30, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o



235865 Freewheel Pulley

Replacing: F00M991238, F00M147877
Thread size M15-1.50, **OD** 56.85,
Bore dia. 17.00, **Dist./ back** 0.00,
Width 44.85, **Depth** 8.40,
Dim./1. groove 19.95, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o



236531 Freewheel Pulley

Replacing: F00M991300, F00M391119
Servicing: 0120000007, 0120000008,
0121615013, 0121615025, 0121615026,
0121615029, 0121615129, 0121715004,
0121715033, 0124615023
Thread size M16-1.50, **OD** 62.00,
Bore dia. 17.00, **Dist./ back** 0.00,
Width 33.60, **Depth** 11.10,
Dim./1. groove 16.50, **Rotation** CR,
Belt type Toothed belt, **Pulley type** TP/FW,
Grooves 18, **Free run** w/, **Blower** w/o
Alternative no.: 333134



236762 Freewheel Pulley

Replacing: F00M991128, F00M991076,
01211AD0BC
Servicing: 0124515031
Thread size M16-1.50, **OD** 54.10,
Bore dia. 17.00, **Dist./ back** 0.00,
Width 37.25, **Depth** 9.55,
Dim./1. groove 7.20, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 333981



236995 Freewheel Pulley

Replacing: 2008600022
Servicing: 0124225063
Thread size M16-1.50, **OD** 54.00,
Bore dia. 17.00, **Dist./ back** 4.35,
Width 38.10, **Depth** 16.00,
Dim./1. groove 8.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 332311



237263 Freewheel Pulley

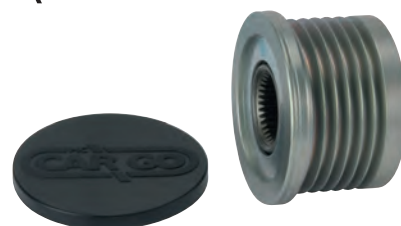
Replacing: F00M991282, F00M991167,
F00M147761
Servicing: 0124615026
Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./ back** 0.50,
Width 34.90, **Depth** 11.10,
Dim./1. groove 5.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



237280 Freewheel Pulley

Replacing: F00M991139
Servicing: 0124415026, 0124425033,
0124425040, 0124515096, 0124525017
Thread size M16-1.50, **OD** 56.80,
Bore dia. 17.00, **Dist./ back** 0.00,
Width 42.80, **Depth** 6.60,
Dim./1. groove 17.50, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o

Best Choice



237355 Freewheel Pulley HC-CARGO

Replacing: F00M991314, F00M991178,
F00M147957, F00M147767
Servicing: 0124325096, 0124525047
Thread size M16-1.50, **OD** 49.00,
Bore dia. 17.00, **Dist./ back** 0.65,
Width 34.50, **Depth** 13.65,
Dim./1. groove 8.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



237600 Freewheel Pulley

Replacing: F00M992711, 1127011848,
1126601567
Servicing: 0123510045, 0124515025
Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./ back** 0.70,
Width 35.00, **Depth** 16.00,
Dim./1. groove 7.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Best Choice



237619 Freewheel Pulley HC-CARGO

Replacing: F00M991301, F00M391122
Thread size M14-1.50, **OD** 49.30,
Bore dia. 17.00, **Dist./ back** 4.55,
Width 40.20, **Depth** 12.30,
Dim./1. groove 17.80, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332312



238733 Freewheel Pulley

Replacing: F00M991313, F00M991219, F00M147956, F00M147821, F000BL9038

Servicing: 0124425013, 0124425029, 0124425037, 0124425071, 0124425093, 0124425111, 0124425115, 0124525081, 0124525082, 0124525139

Thread size M16-1.50, **OD** 54.80, **Bore dia.** 17.00, **Dist./ back** 6.55, **Width** 40.60, **Depth** 11.10, **Dim./1. groove** 13.80, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

Alternative no.: 333136



238734 Freewheel Pulley

Replacing: F00M991293, F00M991231, F00M991216, F00M147936, F00M147831, F00M147807

Servicing: 0124425018, 0124425074, 0124425114, 0124525076, 0124525137, 0124525192, 0124525537

Thread size M16-1.50, **OD** 48.90, **Bore dia.** 17.00, **Dist./ back** 2.20, **Width** 36.80, **Depth** 11.10, **Dim./1. groove** 8.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 335271



239914 Freewheel Pulley OAD

Replacing: F00M391135, F00M391100, F00M349860

Servicing: 0121715001, 0121715101

Thread size M16-1.50, **OD** 57.40, **Bore dia.** 17.00, **Dist./ back** 2.80, **Width** 49.50, **Depth** 10.60, **Dim./1. groove** 9.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



330185 Pulley

Replacing: F00M991250

Servicing: 0124225055

Thread size M16-1.50, **OD** 62.40, **Bore dia.** 17.00, **Dist./ back** 0.25, **Width** 34.90, **Dim./1. groove** 2.40, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

 **Best Choice**



330356 Freewheel Pulley HC-CARGO

Replacing: F00M391138, F00M391112, F00M349810

Servicing: 0121615006, 0121615106

Thread size M16-1.50, **OD** 54.80, **Bore dia.** 17.00, **Dist./ back** 1.80, **Width** 37.20, **Depth** 11.10, **Dim./1. groove** 5.20, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



330716 Freewheel Pulley

Manufacturer: Bosch

Replacing: F00M991289

Servicing: HC-CARGO 210050, 210051, 0124525143, 0399604021

Thread size M16-1.50, **OD** 52.50, **Bore dia.** 17.00, **Dist./ back** -3.90, **Width** 63.50, **Depth** 14.80, **Dim./1. groove** 41.30, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

Cap: HC-CARGO 330717.



330895 Freewheel Pulley

Replacing: F00M599403, F00M391120, F00M391118, F00M391107, F00M349877

Servicing: 0120000024, 0121615002, 0121615117, 0121711059, 0125711017, 0125711059, 0125711097, 0125711098

Thread size M16-1.50, **OD** 58.70, **Bore dia.** 17.00, **Dist./ back** -1.50, **Width** 36.30, **Depth** 11.10, **Dim./1. groove** 8.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

Alternative no.: 333338



330921 Freewheel Pulley

Manufacturer: Bosch

Replacing: F00MA47704, F00M992725, F00M991281, F00M148618, F00M147854

Servicing: 0124325172, 0124325221, 0124425058, 0124425059, 0124425096, 0124425097

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./ back** 6.45, **Width** 42.20, **Depth** 6.90, **Dim./1. groove** 18.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



331651 Freewheel Pulley

Replacing: F00M391124, F00M349823

Servicing: 0121615014, 0121615114, 0125711014, 0125711023, 0125711040, 0125711048, 0125711053

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./ back** 0.45, **Width** 36.10, **Depth** 11.10, **Dim./1. groove** 10.60, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o

Alternative no.: 335277



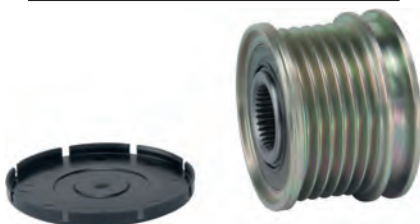
331925 Freewheel Pulley

Replacing: F00M991210

Servicing: 0124425015

Thread size M16-1.50, **OD** 57.00,
Bore dia. 17.00, **Dist./ back** 0.00,
Width 42.80, **Depth** 6.40, **Rotation** CR,
Dim./1. groove 23.00, **Belt type** Multi
Belt, **Pulley type** SP/FW, **Grooves** 5,
Free run w/, **Blower** w/o

Tool: HC-CARGO 210051. 12 top: HC-CARGO 714601.



332033 Freewheel Pulley

Replacing: F00M391140, F00M349870,
F00M349859

Servicing: 0121615012, 0121615027,
0121615127, 0125711011, 0125711078

Thread size M16-1.50, **OD** 49.30,
Bore dia. 17.00, **Dist./ back** 1.00,
Width 40.00, **Depth** 11.10,
Dim./1. groove 13.50, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o

Best Choice



332290 Freewheel Pulley HC-CARGO

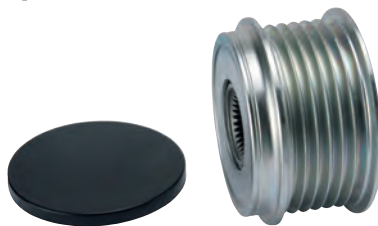
Replacing: F00M991397, 1127011843,
1126601557, 1126601556, 1126301557

Servicing: 0123310038, 0123320033,
0123320036, 0123325006

Thread size M16-1.50, **OD** 56.20,
Bore dia. 17.00, **Dist./ back** 1.10,
Width 42.90, **Depth** 16.00,
Dim./1. groove 18.80, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 138282

Best Choice



332291 Freewheel Pulley HC-CARGO

Replacing: 1126601572

Servicing: 0123320047, 0123320062, 0123510102

Thread size M16-1.50, **OD** 55.60,
Bore dia. 17.00, **Dist./ back** 1.00,
Width 36.50, **Depth** 7.60,
Dim./1. groove 6.00, **Belt type** Multi Belt,
Pulley type SP/FW, **Grooves** 6,
Free run w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 138807

Best Choice



332292 Freewheel Pulley HC-CARGO

Replacing: F00M991389, 1127011846, 1126601565

Servicing: 0123310049, 0123320038,
0123515017, 0123515020

Thread size M16-1.50, **OD** 50.00,
Bore dia. 17.00, **Dist./ back** 1.00,
Width 40.30, **Depth** 16.00,
Dim./1. groove 15.60, **Belt type** Multi Belt,
Pulley type SP/FW, **Grooves** 6,
Free run w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 139281

Best Choice



332293 Freewheel Pulley HC-CARGO

Replacing: F00M991304, F00M061023,
1126601597

Servicing: 0123320051, 0123320065, 0123510082,
0123510107, 0123510108, 0123520023

Thread size M16-1.50, **OD** 50.00,
Bore dia. 17.00, **Dist./ back** 1.00,
Width 40.30, **Depth** 7.60,
Dim./1. groove 15.60, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o

Alternative no.: 230292

Best Choice



332294 Freewheel Pulley HC-CARGO

Replacing: F00M991265, F00M991232,
F00M991156, F00M991061, F00M991016,
F00M147799, F00M147760

Servicing: 0124515019, 0124525001, 0124525029,
0124525060, 0124625001, 0124625003

Thread size M16-1.50 L, **OD** 55.60,
Bore dia. 17.00, **Dist./ back** 1.00,
Width 37.50, **Depth** 7.60,
Dim./1. groove 6.00, **Rotation** ACR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o

Alternative no.: 230296

Best Choice



332295 Freewheel Pulley HC-CARGO

Replacing: F00M991378, F00M991045,
F00M991043, F00M147724

Thread size M16-1.50, **OD** 55.80,
Bore dia. 17.00, **Dist./ back** 1.00,
Width 36.50, **Depth** 11.10,
Dim./1. groove 5.70, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.

Alternative no.: 230302

Best Choice



332302 Freewheel Pulley HC-CARGO

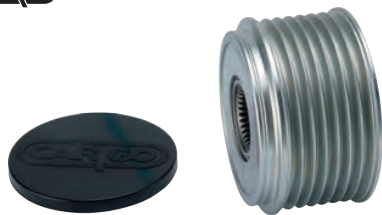
Replacing: F00M991303, F00M991190,
F00M991125, F00M991099

Servicing: 0123520023, 0124325039, 0124325046,
0124325093, 0124515064, 0124515091,
0124515114, 0124515115, 0124615015, 0124615019

Thread size M16-1.50, **OD** 49.80,
Bore dia. 17.00, **Dist./ back** 1.00,
Width 40.30, **Depth** 11.10,
Dim./1. groove 15.60, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 232624

CAR GO Best Choice


332303 Freewheel Pulley HC-CARGO

Replacing: F00M991192, F00M991116, F00M991078

Servicing: 0124315027, 0124325100, B120416351

Thread size M16-1.50, **OD** 59.10,
Bore dia. 17.00, **Dist./ back** 0.90,
Width 36.40, **Depth** 8.90,
Dim./1. groove 5.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210948.

Alternative no.: 233657

CAR GO Best Choice


332305 Freewheel Pulley HC-CARGO

Replacing: F00M991271, F00M991171,
F00M349814, F00M147907, F00M147766, F00M147764

Servicing: 0121615009, 0121615021, 0121615028,
0121615128, 0121715024, 0121715124,
0124525035, 0124525126, 0124525526

Thread size M16-1.50, **OD** 54.30,
Bore dia. 17.00, **Dist./ back** 1.50,
Width 38.20, **Depth** 11.60,
Dim./1. groove 8.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234127

CAR GO Best Choice


332306 Freewheel Pulley HC-CARGO

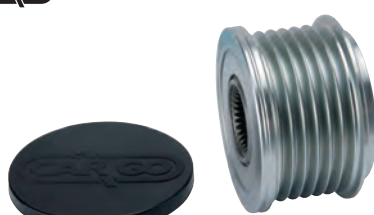
Replacing: F00M991302, F00M991138,
F00M391160

Servicing: 0124515088, 0124615028

Thread size M16-1.50, **OD** 55.00,
Bore dia. 17.00, **Dist./ back** 2.50,
Width 45.20, **Depth** 11.50,
Dim./1. groove 15.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234793

CAR GO Best Choice


332308 Freewheel Pulley HC-CARGO

Replacing: F00M991255, F00M991181,
F00M349827

Servicing: 0121715029, 0121715129,
0124625014, 0124625019, 0124625045

Thread size M16-1.50, **OD** 49.80,
Bore dia. 17.00, **Dist./ back** 1.80,
Width 36.20, **Depth** 11.10,
Dim./1. groove 10.80, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234796


332312 Freewheel Pulley

Replacing: F00M991301, F00M391122

Thread size M14-1.50, **OD** 49.10,
Bore dia. 17.00, **Dist./ back** 4.55,
Width 44.60, **Dim./1. groove** 18.00,
Rotation CR, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
237619

CAR GO Best Choice


332317 Freewheel Pulley HC-CARGO

Replacing: F00M991284, F00M991206,
F00M991122, F00M991002, F00M599534,
F00M591131, F00M147801, F00M147737

Servicing: 0121715003, 0124315001, 0124315013,
0124315032, 0124325001, 0124325012,
0124325073, 0124325083, 0124325088, 0124325101

Thread size M16-1.50, **OD** 56.20,
Bore dia. 17.00, **Dist./ back** 1.00,
Width 42.80, **Depth** 11.10,
Dim./1. groove 15.25, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230293

CAR GO Best Choice


332318 Freewheel Pulley HC-CARGO

Replacing: F00M991390, 1127011847, 1126601566

Servicing: 0123320055, 0123515003

Thread size M16-1.50, **OD** 55.85,
Bore dia. 17.00, **Dist./ back** 1.10,
Width 36.60, **Depth** 16.00,
Dim./1. groove 5.80, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843. Cap: HC-
CARGO 138236.

Alternative no.: 230083

CAR GO Best Choice


332319 Freewheel Pulley HC-CARGO

Replacing: F00M991391, 6033GD5036, 1126601568

Servicing: 0123320046, 0123320049, 0123340007,
0123510072, 0123510101, 0124325024,
0124325031, 0124325185, 0124415013, 0124415014

Thread size M16-1.50, **OD** 56.00,
Bore dia. 17.00, **Dist./ back** 1.00,
Width 42.80/3.50,
Dim./1. groove 15.60/19.10, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: B332319


333025 Freewheel Pulley HC-CARGO

Replacing: F00M991054

Thread size M16-1.50, **OD** 54.90,
Bore dia. 17.00, **Dist./ back** 4.20,
Width 43.70, **Depth** 16.00,
Dim./1. groove 17.70, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o

Alternative no.: 231584



333026 Freewheel Pulley HC-CARGO

Replacing: F00M991375, F00M991326, F00M991217, F00M991039, F00M147976, F00M147806, F00M147721

Servicing: 0124315006, 0124325014, 0124425029, 0124425108, 0124525028, 0124525069

Thread size M16-1.50, **OD** 54.50, **Bore dia.** 17.00, **Dist./ back** 7.80, **Width** 43.00/3.50, **Depth** 11.20, **Dim./1. groove** 17.80/21.30, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: B333026, B230309



333064 Freewheel Pulley

Replacing: F00M991260, F00M391158, F00M349899, F00M349824, 0121C00401

Servicing: 0120000027, 0120000031, 0121715016, 0121715017, 0121715018, 0121715116, 0121715117, 0121715118

Thread size M16-1.50, **OD** 49.00, **Bore dia.** 17.00, **Dist./ back** 0.20, **Width** 34.40, **Depth** 11.10, **Dim./1. groove** 3.30, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/

Alternative no.: 335264



333071 Freewheel Pulley

Replacing: F00M391150, F00M349903

Servicing: 0121615032, 0121615132, 0121715058, 0121715158, 0125711024, 0125711045, 0125711069, 0125711105, 0125811006

Thread size M16-1.50 L, **OD** 58.70, **Bore dia.** 17.00, **Dist./ back** 0.00, **Width** 51.00, **Depth** 11.00, **Dim./1. groove** 24.30, **Rotation** ACR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

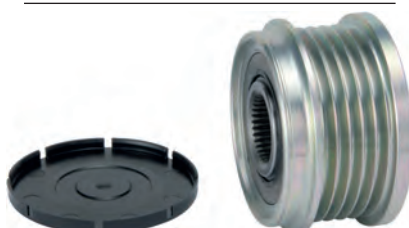


333072 Freewheel Pulley

Replacing: F00MA47700, F00M992709, F00M991278, F00M349835

Servicing: 0121715022, 0121715050, 0121715078, 0121715178, 0124325078, 0124525508

Thread size M16-1.50, **OD** 64.60, **Bore dia.** 17.00, **Dist./ back** 0.50, **Width** 38.50, **Depth** 11.10, **Dim./1. groove** 12.80, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/



333073 Freewheel Pulley

Replacing: F00M992718

Servicing: 0124425085, 0124425087

Thread size M16-1.50, **OD** 53.70, **Bore dia.** 17.00, **Dist./ back** 0.10, **Width** 34.70, **Depth** 7.60, **Dim./1. groove** 8.20, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/



333074 Litens Freewheel Pulley

Replacing: F00M992742, F00M991277, F00M591111, F00M147910

Servicing: 0124525113, 0124525210, 0125711051, 0125711090

Thread size M16-1.50, **OD** 56.00, **Bore dia.** 17.00, **Dist./ back** 0.45, **Width** 41.60, **Depth** 10.50, **Dim./1. groove** 14.50, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6



333075 Freewheel Pulley

Replacing: F00M991251, F00M147880

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./ back** 0.70, **Width** 40.20, **Depth** 7.60, **Dim./1. groove** 18.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/



333077 Freewheel Pulley

Replacing: F00M599500, 333077

Servicing: 0124325122, 0124525064

Thread size M16-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./ back** 0.50, **Width** 36.10, **Depth** 11.10, **Dim./1. groove** 9.90, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/

Alternative no.: 335267



333079 Freewheel Pulley

Thread size M16-1.50 L, **OD** 62.00, **Bore dia.** 17.00, **Dist./ back** 25.80, **Width** 51.20, **Rotation** ACR, **Belt type** Toothed belt, **Free run** w/

CARGO Best Choice



333134 Freewheel Pulley HC-CARGO

Replacing: F00M991300, F00M391119

Thread size M16-1.50, **OD** 61.80, **Bore dia.** 17.00, **Dist./ back** 0.30, **Width** 32.90, **Depth** 12.50, **Dim./1. groove** 17.00, **Rotation** CR, **Belt type** Toothed belt, **Pulley type** TP/FW, **Grooves** 18, **Free run** w/, **Blower** w/o

Alternative no.: 236531

CAR GO Best Choice


333136 Freewheel Pulley HC-CARGO

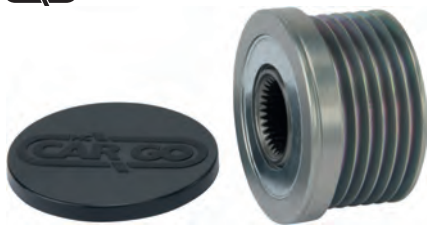
Replacing: F00M991313, F00M991219, F00M147956, F00M147821

Servicing: 0124425071, 0124525081, 0124525139, 0124525140

Thread size M16-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./ back** 7.30, **Width** 42.80, **Depth** 11.10, **Dim./1. groove** 14.20, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

Alternative no.: 238733

CAR GO Best Choice


333336 Freewheel Pulley HC-CARGO

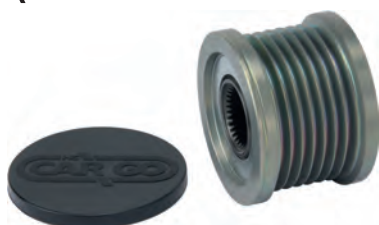
Replacing: F00MA47701, F00M991141, F00M391159, F00M391157, F00M349898, F00M349820, F00M147914, F00M147746

Servicing: 0399604028

Thread size M16-1.50, **OD** 49.10, **Bore dia.** 17.00, **Dist./ back** 0.40, **Width** 31.90, **Depth** 11.30, **Dim./1. groove** 3.40, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234169

CAR GO Best Choice


333337 Freewheel Pulley HC-CARGO

Replacing: F00M991293, F00M991231, F00M991216, F00M147936, F00M147831, F00M147807

Thread size M16-1.50, **OD** 49.00, **Bore dia.** 17.00, **Dist./ back** 0.40, **Width** 38.30, **Depth** 11.10, **Dim./1. groove** 8.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 238734

CAR GO Best Choice


333338 Freewheel pulley HC-CARGO

Replacing: F00M599403, F00M391120, F00M391118, F00M349877

Servicing: 0121615002, 0121615117, 0121711059, 0125711001, 0125711017, 0125711058, 0125711059, 0125711097, 0125711098, 0125711101

Thread size M16-1.50, **OD** 58.70, **Bore dia.** 17.00, **Dist./ back** 0.70, **Width** 36.30, **Depth** 10.70, **Dim./1. groove** 9.70, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

Alternative no.: 330895

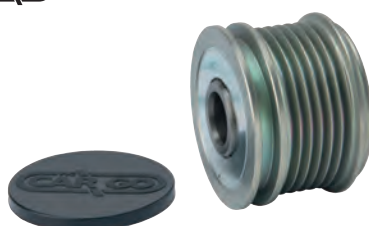

333383 Freewheel pulley

Replacing: F00M991246, F00M147875

Servicing: 0124425048, 0124425061

Thread size M16-1.50, **OD** 55.80, **Bore dia.** 17.00, **Dist./ back** 1.00, **Width** 37.70, **Depth** 7.60, **Dim./1. groove** 18.46, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

CAR GO Best Choice


333402 Freewheel pulley HC-CARGO

Replacing: 1126601559

OD 61.00, **Bore dia.** 17.00, **Grooves** 6, **Free run** w/, **Blower** w/o

Alternative no.: 138203


333429 Freewheel Pulley

Replacing: F00M599497, F00M599420, F00M591124

Servicing: 0125711030, 0125711068, 0125711087

Thread size M17-1.25, **OD** 52.00, **Bore dia.** 17.00, **Width** 40.00, **Depth** 11.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** FW, **Grooves** 5, **Free run** w/


333434 Freewheel Pulley OAD

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Width** 49.50, **Depth** 11.00, **Rotation** CR, **Belt type** Multi Belt, **Grooves** 5


333449 Freewheel pulley OAD

Replacing: F00M991192, F00M991116, F00M991078

Servicing: 0124315027, 0124325100

Thread size M16-1.50, **OD** 59.00, **Bore dia.** 17.00, **Dist./ back** 0.00, **Width** 68.80, **Depth** 8.90, **Rotation** CR, **Dim./1. groove** 5.00, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/

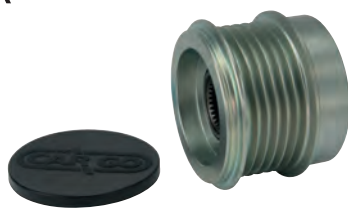

333451 Freewheel pulley OAD

Replacing: F00M391115

Servicing: 0121615008, 0121615108

Thread size M17-1.50, **ID/hole** 10.00, **OD/clutch** 82.00, **Total length** 157.50, **Dist.** 71.00, **Blower** w/o, **Bearing** w/

Best Choice


333465 Freewheel pulley HC-CARGO

Replacing: F00MA47704, F00M992725, F00M991281, F00M147854

Servicing: 0124425058, 0124425096

Thread size M16-1.50, **OD** 59.80, **Bore dia.** 17.00, **Dia/over belt** 53.83, **Height** 45.60, **Width** 45.60, **Depth** 7.20, **Dim./1. groove** 18.50, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/

Alternative no.: 330921


333467 Freewheel Pulley

Replacing: F000BL106K

Thread size M16-1.50, **OD** 59.40, **Bore dia.** 17.00, **Width** 41.50, **Rotation** CR, **Dim./1. groove** 22.20, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 3, **Free run** w/, **Blower** w/o, **Bearing** w/


333695 Freewheel Pulley

Replacing: F00M992719

Servicing: 0124425084, 0124425086

Thread size M16-1.50, **OD** 53.70, **Bore dia.** 17.00, **Dist./ back** 0.85, **Width** 34.70, **Depth** 7.60, **Dim./1. groove** 8.20, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o


333700 Freewheel Pulley

Replacing: F00M992730

Servicing: 0124425100

Thread size M16-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./ back** 0.40, **Width** 41.30, **Depth** 7.60, **Dim./1. groove** 18.50, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o


333701 Freewheel Pulley

Replacing: F00M992740, F00M599502

Servicing: 0124525216, 0124555063, 0124655091, F000BL0622

Thread size M16-1.50, **OD** 54.90, **Bore dia.** 17.00, **Dist./ back** 1.00, **Width** 37.50, **Depth** 11.10, **Dim./1. groove** 9.80, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o


333711 Freewheel Pulley

Replacing: F00M991264, F00M349911, F00M147828

Servicing: 0121715080, 0121715180, 0124425046, 0124525228, 0124525548, 0125711035, 0125711082, 0125711089

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./ back** 0.20, **Width** 35.00, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o


333948 Freewheel Pulley

Replacing: F00M991248, F00M147878

Servicing: 0124425038, 0124425075, 0124525100

Thread size M16-1.50, **OD** 49.30, **Bore dia.** 17.00, **Width** 34.65, **Dim./1. groove** 8.00, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

Best Choice

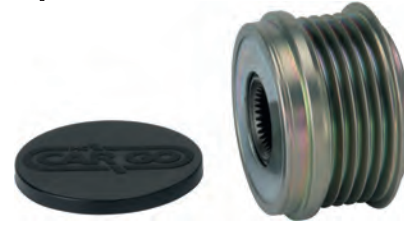

333959 Freewheel Pulley HC-CARGO

Replacing: F00M991134

Servicing: 0124325114, 0124515089

Thread size M16-1.50, **OD** 50.00, **Bore dia.** 17.00, **Width** 31.50, **Dim./1. groove** 4.50, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

Best Choice


333981 Freewheel Pulley HC-CARGO

Replacing: F00M991128, F00M991076, 01211AD0BC

Servicing: 0124515031

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Width** 36.30, **Dim./1. groove** 7.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Alternative no.: 236762

Pulley Parts

Spacers

Pkg. 10



135314 Spacer for Pulley

Servicing: 0120469001, 0120469686, 0120469982, 0120489316

ID 17.00, **OD** 30.00, **Height** 6.00

Pkg. 10



138774 5★ Spacer for Pulley

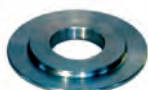
Manufacturer: Bosch

Replacing: 1120202008

Servicing: 0120000016, 0120000036, 0120300562, 0120300568, 0120300569, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011

ID 17.00, **OD** 30.00, **Height** 4.40/5.10

Pkg. 5



139907 5★ Spacer for Pulley

Manufacturer: Bosch

Replacing: 1120202505

Servicing: 0120000013, 0120000018, 0120000030, 0120000032, 0123315501, 0123315506, 0123320057, 0123325500, 0123325501, 0123325504

ID 17.00, **OD** 44.00, **Thickness** 5.00, **Material** Steel

Pkg. 5



139931 5★ Spacer for Pulley

Manufacturer: Bosch

Replacing: F00M990516, F00M990500, F002G91301

Servicing: 0120000001, 0120000002, 0120000015, 0120000017, 0120000019, 0120000023, 0120000033, 0120000035, 0120000037, 0121615013

ID 17.00, **OD** 39.00, **Thickness** 5.00, **Material** Steel

Pkg. 10



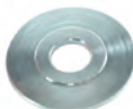
232171 Spacer for Pulley

Servicing: 12SI

ID 17.00, **OD** 20.00, **Height** 13.50

Pulley: HC-CARGO 232095.

Pkg. 5



234353 Spacer for Pulley

Replacing: 1120591513

Servicing: 0123325500, 0123325501, 0123325504, 0123525501, 0123525504

ID 16.40, **OD** 55.00, **Thickness** 2.00, **Material** Steel



234363 Spacer for Pulley

Replacing: 1120202038

Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0986043480, B120500078, B120500603, B120500671

ID 22.00, **OD** 40.00, **Height** 6.05

Pkg. 5



234463 Spacer for Pulley

Replacing: 1120140142

Servicing: 0120400704, 0120400705, 0120400758, 0120400759, 0120400786, 0120400787, 0120400806, 0120400807, 0120400810, 0120400814

ID 17.00, **OD** 55.25, **Thickness** 2.65, **Material** Steel

Pkg. 50



610024 Spacer

Replacing: 610024

Servicing: 0124325056, 0124325081, 0124325127, 0124325160, 0124515050, 6033GB4009

ID 17.00, **OD** 30.00, **Height** 8.00

Pkg. 50



610030 Spacer

Replacing: 610030

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488176, 0120488177, 0120489048

ID 17.00, **OD** 30.00, **Height** 6.50

Pkg. 50



610033 Spacer

Replacing: 610033

ID 15.00, **OD** 35.00, **Thickness** 2.70

Pkg. 50



610034 Spacer

Replacing: 610034

ID 15.00, OD 35.00, Height 9.20

Pkg. 100



610040 Spacer

Replacing: 610040

ID 17.00, OD 45.00, Thickness 2.00

Pkg. 100



610041 Spacer

Replacing: 610041

ID 17.50, OD 35.00

Pulley Covers

Pkg. 10



138092 Pulley Cover

Replacing: 1120591505

Servicing: 0121615019, 0121711017, 0121715022, 0121715050, 0123310038, 0123320033, 0123320036, 0123320041, 0123320046, 0123320049

OD 49.00, Height 2.00

Pkg. 5



138236 Pulley Cover

Replacing: 1120591506

Servicing: 01220AA000, 01220AA0B0, 01220AA0C0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1P0, 01220AA2A0, 0123310032, 0123310034

OD 55.50, Height 4.70

Pkg. 10



235474 5★ Pulley Cover

Replacing: F00M148610

Servicing: 0124315020, 0124325041, 0124325076

OD 50.00, Height 7.10
Ina.

Pkg. 10



235475 5★ Pulley Cover

Replacing: F00M148611

Servicing: 0120000003, 0120000004, 0120000005, 0120000014, 0120000015, 0120000024, 0120000027, 0120000028, 0120000029, 0120000031

OD 55.40, Height 4.70
Ina.

Pkg. 5



330717 5★ Pulley Cover

Replacing: F00M148628, F00M148617

Servicing: 0124425049, 0124425089, 0124525113, 0124525143, 0124525210, 0124525226, 0125711044, 0399604021

OD 44.80, Height 1.90
For HC-CARGO 330716. Bosch.

Tools



210843 Combi Tool

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10.00x110.00 mm, w/ 1/2" socket and 22.00 mm hexagon.



210909 Combi Tool

Servicing: Valeo Alternators

33 teeth combitool for disassembly and assembly of free wheel pulley. Torx 50.00x110.00 mm, w/ 1/2" socket and 22.00 mm hexagon.

Vacuum Pumps



136300 5★ Vacuum Pump

Manufacturer: Bosch

Replacing: 9491337022, 9491147202

Servicing: 9120144605, 9120144606, 9120144609, 9120144617, 9120144618, 9120144626, 9120334625, 9120334626, 9120334627, 9120334628



136807 5★ Vacuum Pump

Manufacturer: Bosch

Replacing: 9491147201

Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488008, 0120488009, 0120488012, 0986034450



138759 5★ Vacuum Pump

Manufacturer: Bosch

Replacing: 9491335137

Servicing: 6033GB5009, 6033GB5010, 9120334631, 9120334632, 9120335000, 9120335001, 9120335002



235232 5★ Vacuum Pump

Manufacturer: Bosch

Replacing: 9491335136

Servicing: 9120334633, 9120334634, 9120334638, 9120334641

Vacuum Pump Parts

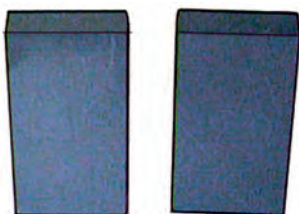
Rotors



230251 5★ Rotor for Vacuum Pump

OD 53.00, **Height** 35.00, **No./splines** 18

Vane Sets



135973 Vane Set

Replacing: 9491147007, 9491142300

Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009

Length 25.00, **Height** 5.00, **Width** 13.80



137153 Vane Set

Replacing: 9491147011, 9491142302

Servicing: 6033GB4018, 6033GB4020, 6033GB4021, 6033GB5001, 6033GB5007, 6033GB5009, 9120144605, 9120144606, 9120144608, 9120144609

Length 35.00, **Height** 5.00, **Width** 14.80

Hose Nipples

Pkg. 5



080240 Hose Nipple

Replacing: 9491143304

Servicing: HC-CARGO 806015, 806020, 0120488001, 0120488003, 0120488005, 0120488009, 0120488011, 9120144612

Bolt size 12, **ID/demister tube connection** 7.00, **Type** Single, **Hose type** Normal fuel hose

Pkg. 5



080242 Hose Nipple

Replacing: 9491143302

Servicing: HC-CARGO 806015, 806020, 0120488001, 0120488003, 0120488005, 0120488007, 0120488009, 0120488011, 9120144612

Bolt size 14, **ID/demister tube connection** 9.00, **Type** Single, **Hose type** Normal fuel hose

Various

Pkg. 10



080252 Hollow Screw

Replacing: 2911201701

Servicing: HC-CARGO 806020

Thread M10-10.10, **Hole size** 4.00, **Type** Ordinary

Pkg. 10



080255 Hollow Screw

Replacing: 2911202703, 2443456007

Servicing: HC-CARGO 806020, 0120488006, 0120488007, 9120144608, 9120144609, 9120144610, 9120144611, 9120144612, 9120144617

Thread M14-1.50, **Hole size** 8.00, **Type** Ordinary

Pkg. 10



134290 Screw Plug

Replacing: 9491143400

Servicing: 6033G4011B, 6033GB4008, 6033GB4015, 6033GB4016, 6033GB5001, 6033GB5007, 6033GB5009, 6033GB5010, 6033GB5011, 9120144602

OD 24.00, **Height** 13.00

Pkg. 10



235336 Hollow Screw

Replacing: 9121337081

Servicing: 6033GB4018, 6033GB4020, 6033GB4021, 9120334633, 9120334634, 9120334638, 9120334641, 9120334642

Thread size 18x1.50, **ID** M12x1.50, **OD** 18.00, **Length** 36.50, **Thread length** 7.10

Repair Kits



134543# Repair Kit

Replacing: 1127011092

Servicing: 0120468127, 0120468128, 0120468134, 0120469016, 0120469017, 0120469611, 0120469620, 0120469644, 0120469645, 0120469682



134544 Repair Kit

Manufacturer: Bosch

Replacing: 1127011142, 1120591042

Servicing: 0120468007, 0120468008, 0120468013, 0120468014, 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049



135449 Repair Kit

Manufacturer: Bosch

Replacing: 1127011047

Servicing: 0120300530, 0120300531, 0120300535, 0120300536, 0120300537, 0120300538, 0120300539, 0120300552, 0120300562, 0120300567



136012 Terminal Kit

Replacing: 2127011001

Servicing: 0120689513, 0120689520, 0120689526, 0120689562, F000LD0211
B+, B- and D+. Terminal kit: HC-CARGO 231814.



136046 Terminal Kit

Replacing: 1127011161

Servicing: 0120468061, 0120468062, 0120468063, 0120468064, 0120468075, 0120468076, 0120468077, 0120468078, 0120468102, 0120468103



136699 Insulator Kit

Replacing: 1127011071

Servicing: 0120300552, 0120339512, 0120339514, 0120339531, 0120339543, 0120339544, 0120339545, 0120450010, 0120450015, 0120468037



137509 Insulator Kit

Replacing: 1127011050

Servicing: 0120339547, 0120400740, 0120400741, 0120400742, 0120400743, 0120400782, 0120400783, 0120400827, 0120400828, 0120400831



139007 Terminal Kit

Replacing: 1127011062

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488174, 0120488176, 0120488177

B+, D+, W.



139250 Terminal Kit

Replacing: 1127011093

Servicing: 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, 0120450018, 0120450019, 0120450020, 0120450021



139282 Terminal Kit

Replacing: 1127011146

Servicing: 0120469992, 0120469993, 0120469994, 0120469995, 0120469997, 0120484001, 0120484002, 0120484003, 0120484011, 0120484012

B+, D+.



230245 Insulator Kit

Replacing: 9491147016

Servicing: 0120488211, 0120489408, 6033G4011B, 6033GB4008, 6033GB4009, 6033GB4015, 9120144292, 9120144305, 9120144605, 9120144606



231090 Insulator Kit

Replacing: 1127011144

Servicing: 0120400728, 0120468143, 0120468145, 0120468163, 0120469046, 0120469047, 0120469050, 0120469101, 0120469102, 0120469107



231703 Repair Kit

Manufacturer: Bosch

Replacing: 1127011151

Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0986043480, B120500078, B120500603, B120500671



231814 5★ Terminal Kit

Manufacturer: Bosch

Replacing: 1127011083

Servicing: 0120389567, 0120689508, 0120689511, 0120689513, 0120689516, 0120689517, 0120689518, 0120689520, 0120689522, 0120689523

Terminal W: HC-CARGO 233089.



233855 Terminal Kit

Replacing: 1127011061

Servicing: 0120488125, 0120488132, 0120488133, 0120488135, 0120488136, 0120488137, 0120488153, 0120488208, 0120488224, 0120488232



333560 5★ Repair Kit

Manufacturer: Bosch

Replacing: 1127011072

Servicing: 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689512, 0120689514, 0120689515

Alternative no.: 333612

Sundry Parts

Insulators



131823 Insulator

Servicing: 0120469502, 0120469503, 0120469504, 0120469505, 0120469510, 0120469511, 0120469514, 0120469515, 0120469524, 0120469525

B+.



131824 Insulator

Servicing: 0120468057, 0120468058, 0120468059, 0120468060, 0120469510, 0120469511, 0120469537, 0120469575, 0120469576, 0120469588

B+, D+.



131825 Insulator

Servicing: 0120469775, 0120469776, 0120469990

B+, D+.



132767 Insulator

Servicing: 0120468017, 0120468019, 0120468020, 0120468022, 0120468023, 0120468024, 0120468044, 0120468052, 0120468070, 0120468079

Length 62.40, **Height** 14.45

B+, D+.



132806 Insulator

Servicing: 0120488211, 0120488228, 0120488286, 0120489346, 0120489347, 0120489408

B+, D+.



132807 Insulator

Servicing: 0120469009, 0120469512, 0120469513, 0120469516, 0120469517, 0120469530, 0120469531, 0120469559, 0120469566, 0120469571

B+, D+.



134979 Insulator

Servicing: 0120469682, 0120469683, 0120469880, 0120469881

B+, D+.



135509 Insulator

Servicing: 0120469588, 0120469589, 0120469590, 0120469591, 0120469642, 0120469944, 0120469945

ID 8.00/5.00, **OD** 24.00/14.00, **Length** 59.00, **Colour** Black, **Material** Plastic

B+, D+.



136302 Insulator

Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488008, 0120488009, 0120488012, 0120488214, 0120488215, 0120489613

Colour Black, **Material** Plastic, **Type** PVC

B+.

Pkg. 5

Pkg. 5

Pkg. 5

Pkg. 5

Pkg. 5

Pkg. 5

Pkg. 5

Pkg. 5

Pkg. 5



137245 Terminal Block

Replacing: 1120591109

Servicing: 0120465031, 012046503B, 0120469911, 0120469912, 0120485048, 012048504J, 9120485048, 9123690001

Length 83.00, **Height** 27.00
B+, D+.



138432 Terminal Block

Replacing: 1120591118

Servicing: 0123310006, 0123320012, 9123320012

Length 66.00
B+, D+.



138761 Insulator

Servicing: 0120469757, 0120469759, 0120484017, 0120488176, 0120488177, 0120488182, 0120488210, 0120489088, 0120489090, 0120489093



139004 Terminal Block

Replacing: 1120591111

Servicing: 0123214002, 0123515002, 0123515010, B120510510

B+.



230590 Insulator

Servicing: 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, 0120450024

Terminal kit: HC-CARGO 139250.



230754 Insulator

Servicing: 0120469829, 0120469830, 0120469878, 0120469879, 0120469913, 0120469914, 0120469918, 0120469919, 0120488183, 0120488184

OD/collar 16.50, **Height/collar** 92.65
Terminal block.



230755 Insulator

Servicing: 0120468009, 0120468010, 0120468029, 0120468042, 0120468043, 0120468057, 0120468058, 0120468059, 0120468060, 0120468101

ID 9.23, **OD** 22.05, **Height** 9.27



233301 Insulator

ID 5.70, **OD** 15.80, **Height** 3.15



233770 Insulator

ID 6.20, **OD** 13.70, **Thickness** 1.60,
Material Fiber



235317# Insulator

Servicing: 0120488153

ID 4.00, **OD** 13.70, **Height** 13.00



238989 Insulator

Servicing: 0120339512, 0120339543, 0120339544, 0120339545

ID 5.50, **OD** 16.00, **Thickness** 1.55

Terminals



135957 Terminal

Total length 44.00



136474 Terminal

Replacing: 1121090307

Servicing: 0120485029, 0120485030, 0123310014, 0123310015, 0123310023, 0123310029, 0123310048, 0123310050, 0123310053, 0123310054

Length 54.40, **Height** 12.90
D+.



234886 Terminal

Replacing: 9491337026

Servicing: 6033GB4016, 6033GB5007, 6033GB5009, 6033GB5010, 6033GB5011, 9120334631, 9120334632, 9120335000, 9120335001, 9120335002

ID 7.19, **OD** 22.00, **Height** 10.20

For B+ terminal.

Terminal Plugs



190762 Connector

Replacing: 1194485404

Servicing: Bosch Alternators, Bosch 1194 485 404, 0120400541, 0120400542, 0120400551, 0120400558, 0120400563, 0120400566

Colour Black, **Plug** Female, **No./poles** 4
Terminal: HC-CARGO 190252.



234347 Plug

Replacing: 9121334418

Servicing: 6033GB4009, 9120334633, 9120334634, 9120334638, 9120334641, 9120334642

w/ wire.



235402 Plug

Replacing: 9123334403

Servicing: 9120334625, 9120334626, 9120334634, 9120334635

Pkg. 5

Thru Bolts



Pkg. 4

137247 Through Bolt

Replacing: 1123450025

Servicing: 0120468029, 0120468101, 0120468125, B120500423, B120500654, B120500995

Thread size M6, **Total length** 141.00,
Length/rear collar 139.00,
Thread length 40.00



Pkg. 10

138592 Through Bolt

Replacing: 1123429208, 1123429200

Servicing: 0120300518, 0120300519, 0120300530, 0120300531, 0120300532, 0120300533, 0120300536, 0120300537, 0120339515, 0120339516

Thread size M5, **Total length** 111.70,
Length/rear collar 107.45,
Thread length 30.95



Pkg. 4

139435 Through Bolt

Manufacturer: Bosch

Replacing: 2129990197, 1123429125, 1123410038

Servicing: 0120400708, 0120400725, 0120400784, 0120400835, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507

Thread size M6, **Total length** 108.50,
Length/rear collar 105.00,
Thread length 60.00

Pkg. 20



191292 Through Bolt

Replacing: 6033AC1148, 1123429212, 1123429201, 1123429102

Servicing: 0001218602, 0001218620, 0001218703, 0001218710, 0001218711, 0001218712, 0001218715, 0001218716, 0001218719, 0001218722

Thread M5, **Length** 110.00,
Thread length 40.00,
Head type Cheese head,
Screw type Pozidriv



Pkg. 20

191528 Through Bolt

Replacing: F00M390013, 1123429216, 1123429202

Servicing: 0120000003, 0120000004, 0120000005, 0120000007, 0120000008, 0120000014, 0120000024, 0120000025, 0120000026, 0120000027

Thread M5, **Length** 95.00,
Thread length 30.00,
Head type Cheese head,
Screw type Pozidriv



Pkg. 20

191582 Through Bolt

Replacing: 1123429233, 1123429211, 1123429133, 1123410076

Servicing: 0120400669, 0120400670, 0120400719, 0120400721, 0120400724, 0120400726, 0120400727, 0120400740, 0120400741, 0120400792

Thread M5, **Length** 100.00,
Thread length 60.00,
Head type Cheese head,
Screw type Pozidriv

Alternative no.: B191582

Pkg. 20



191584 Through Bolt

Replacing: 1123429231, 1123429207, 1003450047, 1003450040

Servicing: 0001106012, 0001106014, 0001106017, 0001106022, 0001106023, 0001106024, 0001107094, 0001107095, 0001107400, 0001107401

Thread M5, **Length** 125.00,

Thread length 60.00,

Head type Cheese head,

Screw type Pozidriv

Pkg. 20



191585 Through Bolt

Replacing: 1123429203, 1004450013, 1003450049, 1003450048, 1003450013, 1003450010, 1003410115

Servicing: 0001107032, 0001107034, 0001107037, 0001107045, 0001107048, 0001107056, 0001107062, 0001107063, 0001107066, 0001107067

Thread size M5, **Total length** 138.70,

Length/rear collar 134.80,

Thread length 61.20

Pkg. 4



230706 Through Bolt

Replacing: 1123429007

Servicing: 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335010, 0120335012, 0120465004, 0120465006, 0120465007

Thread size M5, **Total length** 52.00,

Length/rear collar 47.00,

Thread length 22.00

Alternative no.: B230706

Pkg. 4



230731 Through Bolt

Replacing: F00M990152, F00M990010

Servicing: 0120000018, 0120000030, 0120000032, 01240AD7EB, 0124110002, 0124110003, 0124110005, 0124110006, 0124110007, 0124110008

Thread size M5, **Total length** 65.00,

Length/rear collar 59.80,

Thread length 22.15

Alternative no.: B230731

Pkg. 4



231252 Through Bolt

Replacing: 1123429204

Servicing: 0120400640, 0120400642, 0120400694, 0120400712, 0120400713, 0120400733, 0120400745, 0120400747, 0120400764, 0120400765

Thread size M5, **Total length** 119.60,

Length/rear collar 115.00,

Thread length 54.35

Pkg. 20



B230706 Through Bolt

Replacing: 1123429007

Servicing: 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120465003, 0120465004, 0120465006

Thread size M5, **Total length** 52.00,

Length/rear collar 47.00,

Thread length 22.00

Alternative no.: 230706

Pkg. 100



B230731 Through Bolt

Replacing: F00M990102

Servicing: 0120000001, 0120000002, 0120000013, 0120000019, 0120000033, 0120000035, 0123510095, 0123520023, 0124110001, 0124110002

Thread size M5, **Total length** 65.30,

Length/rear collar 60.20,

Thread length 21.70

Alternative no.: 230731

Screws

Pkg. 4



136009 Stud

Replacing: 2912212207

Servicing: 0120450024, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

Thread size M6, **Thread size/rear** M6,

Total length 35.00

Pkg. 3



136834 Screw

Replacing: 1123433030

Servicing: 0123110006, 0123320014, 0123500008, 0123500009, 0123505003, 0123505004, 0123510043, 0123510062, 0123510069, B120510214

Thread M5, **Thread 2** M5, **Total length** 50.00

Pkg. 3



137216 Rectifier Screw

Manufacturer: Bosch

Replacing: F00M990061, 1123433017

Servicing: 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120465003

Thread M5, **Total length** 36.00,

Thread length 27.30

Pkg. 200



191586 Machine Screw

Replacing: 2910022118, 2910001116

Servicing: 0001203009, 0001204002, 0001204005, 0001204006, 0001207016, 0001207017, 0001207018, 0001207019, 0001218011, 0001218122

Thread M4, **Length** 6.00,

Head type Pan head, **Screw type** Pozidriv, **DIN norm** 7985, **ISO norm** 7045

Pkg. 10



230601 Screw

Replacing: F00M990054, 1123435002

Servicing: 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335011, 0120335012, 0120465003, 0120465004, 0120465008

Thread 3.00x18.00, **Total length** 20.10,

Slot type Phillips, Pozidriv

Alternative no.: B230601

Pkg. 5



230699 Rectifier Screw

Replacing: 1234433031, 1123433031

Servicing: 0120465031, 012046503B, 0120485029, 0120485030, 0120485048, 012048504J, 0123214002, 0123215001, 0123310006, 0123310014

Thread M5, **Thread 2** M5, **Total length** 42.75, **Thread length** 28.00/6.25

Pkg. 3



230732 Screw

Replacing: F00M990704, F00M990702, F00M990176, F00M990163

Servicing: 0120000001, 0120000002, 0120000013, 0120000018, 0120000019, 0120000023, 0120000030, 0120000032, 0120000033, 0120000035

Thread M5, **Length** 21.60,

Total length 25.40, **Thread length** 17.70,

Slot type Phillips, Pozidriv

Alternative no.: B230732

Pkg. 10



230777 Screw

Replacing: F00M990701, F00M990177, F00M990169, F00M990149

Servicing: 0120000001, 0120000002, 0120000013, 0120000018, 0120000019, 0120000030, 0120000032, 0120000033, 0120000035, 0120400786

Thread M4, **Total length** 16.30,

Thread length 9.90

Pkg. 10



231561 Screw

Manufacturer: Bosch

Replacing: 1123433004

Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300528, 0120300529, 0120300532, 0120300533, 0120300535, 0120300536

Thread M4, **Total length** 21.75,

Thread length 14.50

Pkg. 2000



B230732 Rectifier Screw

Replacing: F00M990163

Servicing: 0123510095, 0123520023, 0124225041, 0124225054, 0124225055, 0124315007, 0124315019, 0124315024, 0124320002, 0124325050

Thread M5, **Length** 21.60,

Total length 25.40, **Thread length** 17.70,

Slot type Phillips, Pozidriv

Alternative no.: 230732

Nuts

Pkg. 200



191307 Hex Flange Nut

Replacing: 1123314008

Servicing: CS121, -130, 0001147404, 0120465031, 012046503B, 0120485029, 0120485030, 0120485048, 012048504J, 0123110006, 0123214002

Thread M5-0.80

Alternative no.: B191307

Oil Seals

Pkg. 5



132734 Oil Seal

Replacing: 9491330207, 9491140207, 9491140204, 9491140202

Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009

ID 12.00, **OD** 24.00, **Height** 6.00

Pkg. 10



136014 Oil Seal

Replacing: 1120283000

Servicing: 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

ID 20.00, **OD** 35.00, **Height** 7.00


136016 Oil Seal

Replacing: 2120283000

Servicing: 0120600502, 0120600513, 0120600514, 0120600515, 0120600521, 0120600525, 0120600527, 0120600530, 0120600531, 0120600534

ID 38.00, **OD** 52.00, **Height** 7.00

Pkg. 10



136857 Oil Seal

Replacing: 1000500084, 1000500078

Servicing: 0001121001, 0001121002, 0001121003, 0001121006, 0001121007, 0001121010, 0001121011, 0001124001, 0001124002, 0001124003

ID 30.00, **OD** 38.00, **Height** 2.60

Pkg. 500



230673 Oil Seal

ID 29.70, **OD** 39.00, **Height** 2.85
For free wheel pulley.

Pkg. 5



235142 Oil Seal

Replacing: 2120283004

Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589

ID 28.00, **OD** 47.00, **Height** 7.00

Pkg. 10



235143 Oil Seal

ID 17.00, **OD** 35.20, **Height** 7.00

Pkg. 5



239821 Oil Seal

ID 14.04, **OD** 30.01

O-rings

Pkg. 5



132660 O-ring

Replacing: 9121337075

Servicing: 0120488002, 0120488003, 0120488004, 0120488005, 0986034450, 6033G4011B, 6033GB4008, 6033GB4015, 6033GB4016, 6033GB4017

ID 25.00, **Thickness** 2.00

Pkg. 10



135357 O-ring

Replacing: 9491140203

Servicing: 0001218029, 0001218109, 0001218152, 0001218160, 0120300552, 0120300562, 0120300568, 0120300569, 0120339512, 0120339513

ID 28.00, **Thickness** 2.00

Bearing sleeve: HC-CARGO 140524.

Pkg. 5



137154 O-ring

Servicing: 6033GB4020, 6033GB4021, 9120334631, 9120334632

ID 70.00, **Thickness** 2.50

Pkg. 10



138007 O-ring

Replacing: 1120210001

Servicing: 0120339547, 0120400669, 0120400670, 0120400704, 0120400705, 0120400722, 0120400723, 0120400724, 0120400733, 0120400745

ID 32.00, **Thickness** 2.00

Pkg. 5



232432 O-ring

Servicing: M127, 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0, 01220AA2A0

ID 53.50, **Thickness** 1.95

Pkg. 10



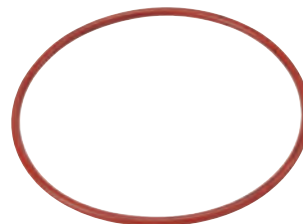
234669 O-ring

Servicing: 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0, 01220AA2A0, 0122468015

ID 155.00, **Thickness** 2.30,

Material Rubber

Pkg. 10



330643 O-ring

ID 67.50, **Thickness** 2.15

Various

Pkg. 10



136013 Distance Ring

Replacing: 1120200015

Servicing: 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

ID 15.00, **OD** 20.00, **Height** 11.15



136018 Oiler

Replacing: 1127402000

Servicing: 0120623052, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689511, 0120689512

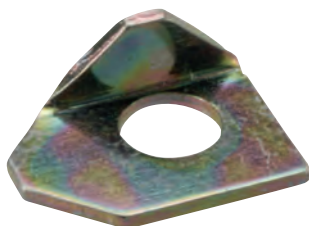


136019 Oiler

Replacing: 1127402001

Servicing: 0120623052, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689511, 0120689512, 0120689513

Pkg. 5



137246 Lock Washer

Replacing: 1121331003

Servicing: 0120468029, 0120468101, 0120468125, 0120469029, 0120469101, 0120469125, B120500423, B120500654, B120500995

OD/housing 14.85, **Thickness** 5.85, **Material** Copper, **Type** Lock washer

Pkg. 5



230611 5★ Stud

Manufacturer: Bosch

Replacing: F00M990179, 1123502000

Servicing: 0120000015, 0120000017, 0120000037, 0120335010, 0120400949, 0120400950, 0120400951, 0120400952, 0120400953, 0120400954

Thread size M5, **Thread size/rear** M5, **Total length** 32.00

Pkg. 10



231170 Stud

Replacing: 1123527036

Servicing: 0120468143, 0120468145, 0120469050, 0120469100, 0120469101, 0120469102, 0120469103, 0120469107, 0120469108, 0120469109

Thread size M6, **Thread size/rear** M6, **Total length** 30.00

Pkg. 10



233563 Protecting Cap

Replacing: F00M146634

Servicing: 0120000023, 0121715002, 0121715032, 0121715102, 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 0124225039, 0124225042

ID 7.50, **OD** 21.80

B+.

Pkg. 5



233821 Connection

Servicing: 0123510108

Mount hole 5.48, **Total length** 94.52, **Height** 13.60, **Width** 17.06, **No./mount. holes** 1 (0)

Pkg. 5



333598 5★ Protection Cap

Manufacturer: Bosch

Replacing: 2120558000

Servicing: 0120600502, 0120600591, 0120689529, 0120689536, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589, 0120689590

ID 23.14, **ID 2** 11.78, **OD** 18.40, **OD 2** 28.41, **Length** 57.00, **Thickness** 25.90, **Width** 28.00, **Material** Rubber

Alternative no.: 333632

Regulators/Rectifiers

14 V



234170 Regulator/Rectifier

Replacing: 691188, 491546

14 Volt, 9 Amp

Rectifiers



230149 Regulator/Rectifier Assy

Replacing: 394890, 393374

14 Volt, 10-16 Amp/diode, OD 82.00,
Capacitor w/o

Rotors

Rotor Parts

Keys

Pkg. 10



234076 Key

Replacing: 850416/6

Servicing: AC5RS, 859605, 860052, LNA4024, LNA4024/1, LNA4024/2, LNA4024/3, LNA4024/4, LNA4024/5, LNA4024/6, LNA5524, LNA5524/11

Length 19.00, **Thickness** 4.00, **Width** 7.50

Slip Rings

Pkg. 5



133396 Slip Ring

Replacing: 854304

Servicing: A30, A35, A40, 857606, 857612, 857626, 857633, 857638, 858693, 859605, 860052, A3024/20, A3024/29, A3024/30, A3024/33

ID 10.00, **OD** 25.00, **Total length** 22.50

Nuts

Pkg. 5



136911 Nut

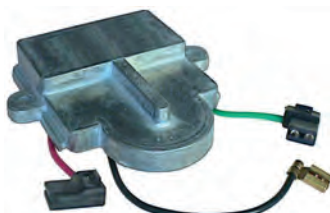
Replacing: 858410

Servicing: 857606, 857612, 857626, 857633, 857638, 858693, 859605, 860052, A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35

Thread 5/8"-UNF, **OD** 23.55, **Lock nut** No

Regulators

28 V



132970 Regulator

Replacing: 854485

Servicing: A3024/13

28 Volt, **28.5 Volt setting**, **Dist. mount. holes** 68.00


133518 Regulator

Replacing: 857570, 857568

Servicing: A3024, 857606, 857612, 857626, 857633, 857638, 858693, A3024/20, A3024/29, A3024/30, A3024/33, A3024/41, A3024/42

28 Volt, **28.5 Volt setting**, **Dist. mount. holes** 68.00, **Regulator type** Electronic


234272 Regulator

Replacing: 859329

Servicing: LNA 4021, LNA 5524, 859605, 860052, LNA4024, LNA4024/1, LNA4024/2, LNA4024/3, LNA4024/4, LNA4024/5, LNA4024/6

28 Volt, **28.5 Volt setting**, **Dist. mount. holes** 50.00

Brush Boxes

Brush Box Parts

Brush Sets



141029 Brush Set

Replacing: 854312

Servicing: A3024, A3524, A4024, A5524, 857606, 857612, 857626, 857633, 857638, 858693, 859605, 860052, A3024/13, A3024/20

28 Volt, **Length** 19.50, **Lead length** 59.00, **Height** 6.35, **Thickness** 4.56

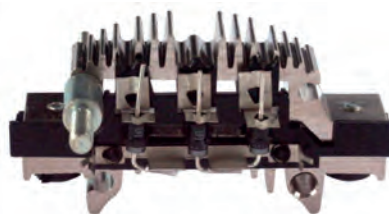

BUTX22 Brush Set

Replacing: 851998, 850009

Servicing: A7, A13, A24, 851215, 851221, 851222, 851517, 851894, 852584, 852859, 853408, 853417, 853430, 853444, 853454, 853486

28 Volt, **Length** 14.30, **Lead length** 35.00, **Thickness** 7.80

Rectifiers



135857 Rectifier

Replacing: 855806

Servicing: A3024, 857606, 857612, 857626, 857633, 857638, 858693, A3024/13, A3024/20, A3024/29, A3024/30, A3024/33, A3024/40

B+/threaded M6/16.90, **OD** 100.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Bearings

Ball Bearings



Pkg. 10

140079 FAG 6200-2RS1 Ball Bearing

Replacing: 856309

Servicing: 856766, 857673, 858617, GR45/10, GR45/13, GR45/14, GR45/15, GR45/16, GR45/17, GR45/18, GR45/19, GR45/2, GR45/3, GR45/5

ID 10.00, OD 30.00, Height 9.00

Alternative no.: 142280, 333091



Pkg. 10

140084 FAG 6202-2RS1 Ball Bearing

Replacing: 854319

Servicing: 857606, 857612, 857626, 857633, 857638, 858693, A3024/20, A3024/29, A3024/30, A3024/33, A3024/40, A3024/41, A3024/42

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 142272, 333110



Pkg. 10

140087 FAG 6203-2RS1 Ball Bearing

Replacing: 850037

Servicing: 851215, 851221, 851222, 851517, 851894, 852584, 852859, 853408, 853417, 853430, 853444, 853454, 853486, 859605, 860052

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 142269, 333112



Pkg. 10

140219 FAG 6205-2RS1 Ball Bearing

Replacing: 850058

Servicing: 851215, 851221, 851222, 851517, 851894, 852584, 852859, 853408, 853417, 853430, 853444, 853454, 853486, 880704Z, A13

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 142274, 333115



Pkg. 10

140273 FAG 6003-2RS1 Ball Bearing

Replacing: 856310

Servicing: 856766, 857673, 858617, GR45/10, GR45/13, GR45/14, GR45/15, GR45/16, GR45/17, GR45/18, GR45/19, GR45/2, GR45/3, GR45/5

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 142268, 333103



Pkg. 10

140274 FAG 6005-2RS1 Ball Bearing

Replacing: 856308

Servicing: 856766, 857673, 858617, GR45/10, GR45/13, GR45/14, GR45/15, GR45/16, GR45/17, GR45/18, GR45/19, GR45/2, GR45/3, GR45/5

ID 25.00, OD 47.00, Height 12.00

Alternative no.: 142273



Pkg. 10

140278 FAG 6304-2RS1 Ball Bearing

Replacing: 854323

Servicing: 859605, 860052, A3024/20, A3024/29, A3024/30, A3024/33, A3024/40, A3024/41, A3024/42, A3024/43, A3524/10, A4024/10

ID 20.00, OD 52.00, Height 15.00

Alternative no.: 142275



High Performance

Pkg. 10

NEW PRODUCT

www.hc-cargo.com

333091 6200-2RS1/C3 Ball Bearing

Replacing: 856309

ID 10.00, OD 30.00, Height 9.00

Alternative no.: 142280



High Performance

Pkg. 10



333103 6003-2RS1/C3 Ball Bearing

Replacing: 856310

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 142268, 140273



High Performance

Pkg. 10



333110 6202-2RS/C3 Ball Bearing

Replacing: 854319

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 142272, 140084



High Performance

Pkg. 10


333112 6203-2RS/C3 Ball Bearing

Replacing: 850037

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 142269, 140087



High Performance

Pkg. 10


333115 6205-2RS1/C3 Ball Bearing

Replacing: 850058

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 142274, 140219

Sundry Parts

Insulators

Pkg. 5


136407 Insulator

Replacing: 850068

Servicing: A13, A24, A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35, A24/36, A24/37, A24/38, A24/39, A24/40, A24R/10

ID 6.70, OD 20.55, Height 5.45

Screws

Pkg. 200


191586 Machine Screw

Replacing: 858649

Servicing: 856766, 857673, 858617, 859022, GR45/10, GR45/13, GR45/14, GR45/15, GR45/16, GR45/17, GR45/18, GR45/19, GR45/2, GR45/3

Thread M4, Length 6.00,

Head type Pan head, Screw type Pozidriv,

DIN norm 7985, ISO norm 7045

Oil Seals

Pkg. 10


235693[#] Oil Seal

Replacing: 859124

Servicing: 859411, 859839, 859970, LNS4524, LNS4524/11, LNS4524/12, LNS4524/13, LNS4524/14, LNS4524/15, LNS4524/16, LNS4524/17

ID 26.00, OD 32.22, Height 4.00

Rotors

14 V



137034 Rotor

Replacing: 6220-321A

Servicing: AC512, AC5A12, 1260020, 1260030, 1260190, 1260200, 1260220, 1260A020, 1260A030, 1260A190, 1260A200, 1260A220, 1260A288

14 Volt, 30 Amp, OD 95.00,
Shaft dia. 19.00/20.00, Total length 182.00
4 poles.

28 V



137036 Rotor

Replacing: 6220-321B, 6220-321

Servicing: AC524, AC5A24, 1263020, 1263030, 1263040, 1263051, 1263060, 1263090, 1263170, 1263190, 1263200, 1263210, 1263260

28 Volt, 30 Amp, OD 90.00,
Shaft dia. 19.00/20.00,
Total length 181.00
4 poles.



139368 Rotor

Manufacturer: Prestolite

Replacing: 6332-A1388, 6332-A1300

Servicing: AC203R, 1285454, 1285455, 1285504, 1285505, 1285509, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527

28 Volt, 115/180 Amp,
Thread size M24-1.50, OD 146.00,
Shaft dia. 30.00, Total length 293.00

Rotor Parts

Keys

Pkg. 5



230962 Key

Replacing: NK1-9

Servicing: AC203, AC203, AC202RA, 1286010, 1286510, 1286560, 1286570, AC203RA

Length 18.50, Thickness 4.80, Width 7.80

Pkg. 10



234076 Key

Replacing: NK1-8

Servicing: AC5RS, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24

Length 19.00, Thickness 4.00,
Width 7.50

Slip Rings

Pkg. 5



131054 Slip Ring

Replacing: 6220-104

Servicing: AC5, 1260020, 1260030, 1260051, 1260060, 1260190, 1260200, 1260220, 1260280, 1260A020, 1260A030, 1260A051, 1260A060

ID 14.20, OD 31.50, Total length 24.50



139392 Slip Ring

Replacing: 6019-464

Servicing: AV7, AC172, AC172R, AC203R, 1271065, 1271125, 1271171, 1272202, 1272212, 1272222, 1272232, 1272249, 1272402, 1272403

ID 11.00, OD 25.00, Total length 28.00

Nuts

Pkg. 10



139742 Shaft Nut

Replacing: 5330-423

Servicing: AC5.-RS

Lock nut Yes

Pkg. 5



234137 Nut

Replacing: 5330-501

Servicing: AC172R, AC203R, AC203RA, 1286010, 1286510, 1286560, 1286570

Thread M24-1.50, OD 36.60, Lock nut No

Stators

28 V



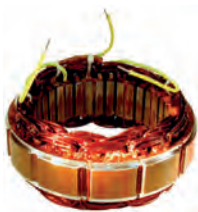
139684 Stator

Manufacturer: Prestolite

Replacing: 6332-A1470

Servicing: AC203RA

28 Volt, 180 Amp, ID 146.44,
OD 206.54, Height 154.22, Terminals 2



139738 5★ Stator

Manufacturer: Prestolite

Replacing: 6332-A1419

Servicing: AC5RS, 1268120, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, 1269830, 1269870, 1269890, AC5RS-24

28 Volt, 55 Amp, ID 95.37, OD 135.40, OD 2 130.92, Height 22.35, Terminals 3

Brackets

S.R.E. Brackets



139734 S.R.E. Bracket

Replacing: 6220-905

Servicing: AC5RS, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24

ID/bearing hole 33.00, OD 139.60

Bracket Parts

Various



139735# Insulator

Replacing: 6220-143

Servicing: AC5RS

Covers

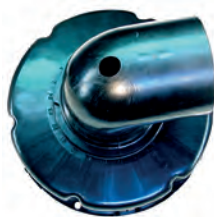


138890 S.R.E. Cover

Replacing: 6220-A912A, 6220-912A, 6220-592

Servicing: AC5RS, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24

ID 137.00, OD 140.65, Height 13.65



139686 S.R.E. Cover

Replacing: 6270-541, 6270-501, 6010-234

Servicing: AC203RA, 1286010, 1286510, 1286560, 1286570

ID 160.90, OD 204.15, Height 70.35

Regulators

14 V



130604 Regulator

Replacing: 1861660, 1697D220, 1697A220

Servicing: AC5, 1260020, 1260030, 1260190, 1260200, 1260220, 1260A020, 1260A030, 1260A190, 1260A200, 1260A220, 1260A287, 1260A288

14 Volt, Dist. mount. holes 104.50,

Regulator type Electronic,



131223# Regulator

Replacing: 6317-31F, 1861A424, 1861424

Servicing: 1267020, 1267030, AC5HER

14 Volt, 14.4 Volt setting,

Dist. mount. holes 63.50

Terminals: black D-, green DF, yellow D+, red B+.



135603 Regulator

Replacing: 1861A546, 1861546, 1861451

Servicing: AC5RS, 1268020M, 1268070M, 1268100M, AC5RS-12

14 Volt, Dist. mount. holes 77.45

Terminals: black D-, green DF, yellow D+, red B+.



139363 5★ Regulator

Manufacturer: Prestolite

Replacing: 1861666, 1697D546

Servicing: Rolls Royce

14 Volt, 14.7 Volt setting,

Dist. mount. holes 102.00,

28 V



130605 Regulator

Replacing: 1861668, 1861658, 1861650, 1861600, 1697D520, 1697A520, 1697520

Servicing: AC5, AC7, 1263020, 1263030, 1263040, 1263190, 1263200, 1263210, 1263260, 1263297, 1263298, 1263307, 1263308, 1263A020

28 Volt, 27.5 Volt setting,

Dist. mount. holes 103.75,

Regulator type Electronic,



131182 Regulator

Replacing: 6317-310, 6317-31H, 6317-31G, 6317-31D, 6317-31C, 6317-31A, 1861A522, 1861A504, 1861A502, 1861A444

Servicing: AC5RS, 1266420, 1266430, 1266440, 1266450, 1266460, 1266470, 1266480, 1266490, 1266500, 1266510, 1266520, 1266530

28 Volt, 28.5 Volt setting,

Dist. mount. holes 63.00

Terminals: black D-, green DF, yellow D+, red B+.



135046 Regulator

Replacing: 546A-25, 546A-21, 546-10, 1861A548, 1861A540, 1861540, 1861446

Servicing: AC5RS-24, 1268410, 1268420, 1268430, 1268450, 1268470, 1268480, 1268510, 1268520, 1268550, 1268560, 1268570, 1268580

28 Volt, Dist. mount. holes 79.60,
D+ type Cable, Regulator type Electronic
Terminals: D-(black), DF(green), D+(yellow), B+(red).



135602 Regulator

Replacing: 1861A542, 1861542

Servicing: AC5RS, 1268110M, 1268460M, 1268490M, 1268500M, 1268530M, 1268540M, 1268600M

28 Volt, Dist. mount. holes 76.65,
Regulator type Electronic
Terminals: black D-, green DF, yellow D+, red B+.

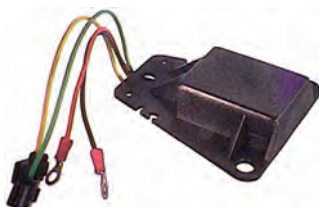


136548 Regulator

Replacing: 600-2, 1861A532, 1861A512, 1861A510, 1861532, 1861512, 1861510, 1861441, 1861422

Servicing: AC203R, 1285513, 1285517, 1285519, 1285523, 1285525, 1285527, 1285600, 1285602, 1285604, 1285606, AC203R11524-11

28 Volt, Dist. mount. holes 63.00,
Regulator type Electronic
Terminals: D-(black), DF(green), D+(yellow), B+(red).



138498 Regulator

Replacing: 1861A524, 1861A516, 1861A514, 1861524, 1861516, 1861514, 1861442

Servicing: 1277011, 1277021, 1277040, 1277050, 1277300, 1277320, 1277330, 1277340, 1277360, 1277370, 1277380, 1277390, 1277410

28 Volt, Dist. mount. holes 63.60,
Regulator type Electronic
Terminals: D-(black), DF(green), D+(yellow), B+(red).



139617 Regulator

Replacing: 594A-14, 594A-11, 1861A726, 1861A720, 1861726, 1861720

Servicing: AC203RA, 1286010, 1286510, 1286560, 1286570

28 Volt, 28.5 Volt setting,
Dist. mount. holes 61.30,
Regulator type Electronic



230074 5★ Regulator

Manufacturer: Prestolite

Replacing: 594A-4, 594A-1, 594-4, 594-1, 1861A706, 1861A700, 1861706, 1861700

Servicing: AC203R

28 Volt, Dist. mount. holes 60.00
Terminals: black D-, green DF, yellow D+, red B+.



234063 5★ Regulator

Manufacturer: Prestolite

Replacing: 594A-9, 594-9, 1861A716, 1861A712, 1861716, 1861712

Servicing: AC172R, 1277480, 1277490, 1277500, 1277510, 1277520, 1277530, 1277600, 1277620

28 Volt, Dist. mount. holes 66.15,
Regulator type Electronic
Over voltage protection and voltage surge.

Brush Boxes



130971 Brush Box

Replacing: 6220-477A, 6220-477

Servicing: AC5B, RS, S, 1260B020, 1260B030, 1260B051, 1260B060, 1260B070, 1260B190, 1260B200, 1260B220, 1260B280, 1260B287

14/28 Volt, OD 35.00
Gasket: HC-CARGO 139733.



139390 Brush Box

Replacing: 6220-477B

Servicing: AC5HER, AC172, AC172R, AC230R, 1267020, 1267030, 1267050, 1267420, 1267430, 1267440, 1267450, 1267500, 1277011, 1277040

14/28 Volt
3 terminals. Gasket: HC-CARGO 139733.



139623 Brush Box

Replacing: 6270-495

Servicing: AC203R, AC203RA, 1286010, 1286510, 1286560, 1286570

28 Volt
Gasket: HC-CARGO 139733.

Brush Box Parts

Brush Sets



AX322 Brush Set

Replacing: 6067-69

Servicing: AC7, 1271065, 1271125, 1271171, 1272202, 1272212, 1272222, 1272232, 1272249, 1272402, 1272403, 1272711, 1272775

28 Volt, Length 13.20, Lead length 33.00,
Height 7.90, Thickness 6.30

Various

Pkg. 5



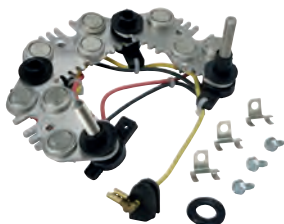
139733 Gasket

Replacing: 6220-75

Servicing: AC5, AC203

ID/mount. hole 5.00, **Length** 35.65, **Thickness** 0.70

Rectifiers



135582 Rectifier

Replacing: 6010-107

Servicing: AC5B, AC5RS, 1260020, 1260030, 1260051, 1260060, 1260190, 1260200, 1260220, 1260280, 1260A020, 1260A030, 1260A051

28 Volt, **55 Amp/diode**, **B+/threaded** 1/4" UNF, **OD** 116.90, **Mount. dist.** 70.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o

Rectifier Parts

Diodes



133495 Diode (+)

Replacing: 6270-395

Servicing: AC203R, 1284101, 1284104, 1284105, 1284110, 1284150, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527

400 Volt, **70 Amp**, **Polarity** Positive, **Diode type** Stud mount **1/4"-28 stud.**


133496 Diode (-)

Replacing: 6270-395A

Servicing: AC203R, 1284101, 1284104, 1284105, 1284110, 1284150, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527

400 Volt, **70 Amp**, **Polarity** Negative, **Diode type** Stud mount **1/4"-28 stud.**


234134 Diode Kit

Replacing: 6010-239

Servicing: AC203RA

200 Volt, **70 Amp** **1/4"-28 stud.**

Bearings

Ball Bearings

Pkg. 10



140089 FAG 6205-2Z Ball Bearing

Replacing: 6019-868

Servicing: 1273005, 1273009, 1273011, 1273013, 1273016, 1273031, 1273043, 1273061, 1273090, 1273100, 1276112, 1276114, 1276500 **ID** 25.00, **OD** 52.00, **Height** 15.00

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing

Replacing: 6270-316

Servicing: 1284001, 1284002, 1284003, 1284004, 1284005, 1284006, 1284007, 1284008, 1284010, 1284101, 1284102, 1284104, 1284105

ID 17.00, **OD** 47.00, **Height** 14.00 **Bearing plate:** HC-CARGO 139124, 231448. **Alternative no.:** 142270, 333119

Pkg. 10



140175 FAG 6304-2Z Ball Bearing

Replacing: 6220-694, 6220-307

Servicing: 1260020, 1260030, 1260051, 1260060, 1260190, 1260200, 1260220, 1260280, 1260A020, 1260A030, 1260A051, 1260A060

ID 20.00, **OD** 52.00, **Height** 15.00

Alternative no.: 142300

Pkg. 10



140219 FAG 6205-2RS1 Ball Bearing

Replacing: NC2-51, 6360-61, 6360-252

Servicing: 1271065, 1271125, 1271171, 1272202, 1272212, 1272222, 1272232, 1272249, 1272402, 1272403, 1272711, 1272775, 1272801

ID 25.00, **OD** 52.00, **Height** 15.00

Alternative no.: 142274, 333115

High Performance

Pkg. 10



333111 6202-2Z/C3 Ball Bearing

Replacing: 6220-693

ID 15.00, **OD** 35.00, **Height** 11.00

Alternative no.: 142299, 140086

High Performance

Pkg. 10



333115 6205-2RS1/C3 Ball Bearing

Replacing: NC2-51, 6360-61, 6360-252

ID 25.00, **OD** 52.00, **Height** 15.00

Alternative no.: 142274, 140219



High Performance

Pkg. 10


333119 6303-2RS P6/C3 Ball Bearing

Replacing: 6270-316

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 140093

Roller Bearings


140446 FAG Roller Bearing

Replacing: 6270-315

Servicing: AC203, 1284001, 1284002, 1284003, 1284004, 1284005, 1284006, 1284007, 1284008, 1284010, 1284055, 1284101, 1284102

ID 30.00, OD 72.00, Height 19.00, No./rolls 12

Pkg. 5


141044 FAG NU306ETVP2 Roller Bearing

Replacing: 6500-173

Servicing: AC203RA, 1286010, 1286510, 1286560

ID 30.00, OD 72.00, Height 19.00, No./rolls 12

Fans & Pulleys

Fans


139741 Fan

Replacing: 6220-911

Servicing: AC5, RS, 1268010, 1268020M, 1268030, 1268040, 1268050, 1268060, 1268070M, 1268080, 1268090, 1268100M, 1268110M, 1268120

OD 140.20, Bore dia. 20.00, Height 16.75, Fans 14

Repair Kits


139685 Repair Kit

Replacing: 6010-235

Servicing: CA203RA, 1286010, 1286510, 1286560, 1286570, AC203RA

Sundry Parts

Insulators


139375 Insulator

Replacing: 6270-28

Servicing: AC203

ID 8.10, OD 19.95, Height 30.00


139376 Insulator

Replacing: 6270-28A

Servicing: AC203

ID 7.85, OD 19.85, Height 30.00


139379 Insulator

Replacing: 6270-49

Servicing: AC203

ID 8.10, OD 17.95, Height 5.30

Thru Bolts


233644 Through Bolt

Replacing: 5335-807

Servicing: 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24

Thread size M5, Total length 72.00, Length/rear collar 66.90, Thread length 20.55

Screws

Pkg. 2


139731 Screw

Replacing: 5337-64B

Servicing: AC5RS

Thread M8, Total length 16.50, Thread length 8.85

Pkg. 100


192591 Socket Head Screw

Replacing: 5335-963E

Servicing: AC203, 1286010, 1286510, 1286560, 1286570, AC203RA

Thread M6, Length 16.00, Quality 12.9, DIN norm 912, ISO norm 4762

Pkg. 100


192592 Socket Head Screw

Replacing: 5335-963C

Servicing: 1286010, 1286510, 1286560, 1286570, AC203RA

Thread M6, Length 25.00, Quality 12.9, DIN norm 912, ISO norm 4762



Pkg. 10

233645 Screw

Replacing: N37-14Z1

Servicing: AC5RS, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24

Thread M5, **Total length** 16.20,

Thread length 12.75, **Slot type** Slottet

Nuts

Pkg. 10



233643 Hex Nut

Replacing: NU10-11T1

Servicing: AC5RS, 1268580, 1268660, 1268690

Thread M6, **OD** 11.00, **Lock nut** No 0.25" UNF

Oil Seals

Pkg. 5



139381 Oil Seal

Replacing: 6270-54

Servicing: AC203

ID 23.63, **OD** 37.50, **Height** 7.00



139382# Oil Seal

Replacing: 6270-54A

Servicing: AC203

ID 22.63, **OD** 47.50, **Height** 10.00



139383 Oil Seal

Replacing: 6270-54B

Servicing: AC203

ID 29.50, **OD** 40.50, **Height** 7.00



139624 Oil Seal

Replacing: 6270-54E

Servicing: AC203R

ID 40.00, **OD** 52.50, **Height** 6.50

O-rings

Pkg. 5



139737 O-ring

Replacing: 6220-481

Servicing: AC5RS, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24

ID 34.00, **Thickness** 1.70

Various



139373# Fuse

Manufacturer: Prestolite

Replacing: 6221-10

Servicing: AC203

80 Amp



139386 Condenser

Replacing: 6270-369

Servicing: AC203, AC203RA

Length 45.60, **Height** 13.20,

Width 16.80, **Type** Standard

3 μ F-110 V.



139387 Condenser

Replacing: 6270-369A

Servicing: AC203

Length 45.25, **Width** 16.65

3 μ F-110 V.

Rotors

Rotor Parts

Slip Rings



Pkg. 5

233935 Slip Ring

Replacing: 5226003, 4433050
OD 16.60, Total length 26.60

Regulators

14 V



131224 Regulator

Replacing: 2940030
14 Volt, 14.5 Volt setting,
Dist. mount. holes 66.15,
Regulator type Electronic
Alternative no.: 610259



131280 Regulator

Replacing: CH545, CH544, CH543, CH537,
5234625, 4144187, 4091050, 4003708,
3874520, 3755970, 3755960, 3755850
14 Volt, 14.7 Volt setting,
Dist. mount. holes 85.00,
Regulator type Electronic
2 fields.

Brush Boxes



138754 Brush Box

Replacing: 5226848
Servicing: 4339440, 5223574, 5226432
14 Volt

Brush Box Parts

Brush Sets



140809 Brush Set

Replacing: 3420893, 2932755
14 Volt, Length 9.50, Lead length 17.00,
Thickness 6.00

Rectifiers



131419 Rectifier

Replacing: CH2252, 3755114, 3438721
Servicing: 3438701, 3438702, 3438703,
3438704, 3438803, 3438804, 3438806,
3438807, 3438809, 3438811, 3438812, 3438813
No./diodes 3, Capacitor w/o
Negative.



131420 Rectifier

Replacing: CH2202, 4240488, 4026303,
4026282, 4026083, 4026082, 3874343,
3874269, 3874268, 3755115, 3474268
Servicing: 3438701, 3438702, 3438703,
3438704, 3438803, 3438804, 3438806,
3438807, 3438809, 3438811, 3438812, 3438813
25 Amp/diode, Diode type Button,
No./diodes 3, Capacitor w/o
Positive.

85 mm



138893 Rectifier

Servicing: 4686106, 46866106
14 Volt, 30 Amp/diode,
B+/threaded M6/32.15, OD 107.00,
Mount. dist. 85.00, B+ type Screw,
No./diodes 6, Capacitor w/

Bearings

Ball Bearings

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing

Replacing: 2098478
ID 17.00, OD 40.00, Height 12.00
Alternative no.: 142269, 333112

CAR GO High Performance

Pkg. 10



333112 6203-2RS/C3 Ball Bearing

Replacing: 2098478
ID 17.00, OD 40.00, Height 12.00
Alternative no.: 142269, 140087

Needle Bearings

Pkg. 10



140120 5★ Needle Bearing

Replacing: 3755184, 2098512, 2095037
Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127
ID 17.00, OD 23.80, Height 17.40
Closed end.

Pkg. 10



140240 5★ Needle Bearing

Replacing: CN1467
Servicing: 10DN series, A127 w/ vacuum pump
ID 17.00, OD 23.80, Height 17.40
Open end.

Fans & Pulleys

Pulleys



134007 Pulley

Replacing: 5227174

OD 74.35, Bore dia. 17.00,
Dia/over belt 77.00, Width 31.75,
Depth 24.10, Belt type A=9.5, Grooves 2,
Pulley type DP, Free run w/o, Blower w/o



136453 Pulley

Servicing: 5233599, 5233672, 5233673,
5234028, 5234199

OD 72.30, Bore dia. 17.00,
Dia/over belt 75.50, Dist./back 5.90,
Width 34.30, Depth 23.20,
Belt type A=9.5, Pulley type DP,
Grooves 2, Free run w/o, Blower w/o

Freewheel Pulleys



235794 Freewheel Pulley

Replacing: 53013554AE, 53013554AD

Servicing: 56041578AE, 56044530AA,
56044530AB, 56044530AC, 56044672AA,
56044672AB

Thread size M14-1.50, OD 57.50,
Bore dia. 17.00, Dist./back 4.35,
Width 45.00, Depth 12.20,
Dim./1. groove 8.40, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o



331792 Freewheel Pulley

Replacing: 4861513AD, 4861513AC,
4861513AB, 4861513AA

Servicing: 04868429AC, 04868429AD

Thread size M14-1.50, OD 58.00,
Bore dia. 17.00, Dist./back 6.00,
Width 51.00, Depth 11.80,
Dim./1. groove 24.00, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o



332486 Freewheel Pulley

Replacing: 4861506AF, 04861506AG,
04861506AE, 04861506AD, 04861506AB

Thread size M14-1.50, OD 55.00,
Bore dia. 17.00, Dist./back 4.00,
Width 43.00, Depth 10.40,
Dim./1. groove 9.00, Rotation CR,
Pulley type SP/FW, Grooves 6,
Free run w/, Blower w/o

Sundry Parts

Terminals



231453 Terminal Block

Replacing: 5233482

Various

Pkg. 10



132581 Insulator

Replacing: 3438718

ID 5.00, OD 14.00, Thickness 1.55,
Material Plastic

Fans & Pulleys

Freewheel Pulleys



138807 Freewheel Pulley

Replacing: 211242

Thread size M16-1.50, **OD** 55.70,

Bore dia. 17.00, **Dist./back** 1.20,

Width 35.70, **Depth** 7.60,

Dim./1. groove 5.35, **Belt type** Multi Belt,

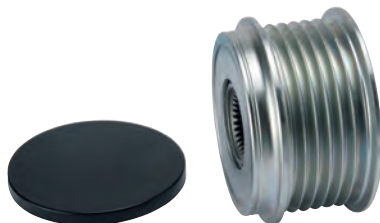
Pulley type SP/FW, **Grooves** 6,

Free run w/, **Blower** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 332291

Best Choice



332291 Freewheel Pulley HC-CARGO

Replacing: 211242

Thread size M16-1.50, **OD** 55.60,

Bore dia. 17.00, **Dist./back** 1.00,

Width 36.50, **Depth** 7.60,

Dim./1. groove 6.00, **Belt type** Multi Belt,

Pulley type SP/FW, **Grooves** 6,

Free run w/, **Blower** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 138807

Rotors

14 V



135837 Rotor

Replacing: 021200-6691, 021200-6690, 021200-6491, 021200-6490, 021200-5860, 021200-5160, 021200-5060

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040

14 Volt, 55/75 Amp, Thread size M14-1.50,
OD 89.00, **Shaft dia.** 15.00,
Total length 147.00, **Rotation** CR
Shaft: HC-CARGO 137774.



135838 5★ Rotor

Manufacturer: Denso

Replacing: 021200-3034, 021200-3033, 021200-3030, 021200-2570, 021200-2410

Servicing: 100211-1200, 100211-1201, 100211-1220, 100211-1221, 100211-1222, 100211-1223, 100211-1224, 100211-1230, 100211-1231

14 Volt, 50 Amp, Thread size M14-1.50,
OD 82.70, **Shaft dia.** 15.00,
Total length 140.00, **Rotation** CR
Shaft: HC-CARGO 135112.



136192 Rotor

Replacing: 021200-3200, 021200-2520, 021200-2280

Servicing: 021000-9861, 100210-2220, 100210-2221, 100210-2350, 100210-2610, 100210-2620, 100210-2660, 100210-2700, 100210-2710

14 Volt, 40/45 Amp, Thread size M16-1.50,
OD 91.20, **Shaft dia.** 20.00,
Total length 192.00, **Rotation** CR,
Splines 18
Shaft: HC-CARGO 133504.



136616 5★ Rotor

Manufacturer: Denso

Replacing: 021200-4380, 021200-4361, 021200-4360, 021200-3811, 021200-3051, 021200-3040, 021200-2740

Servicing: 100211-1210, 100211-1211, 100211-1212, 100211-1260, 100211-1261, 100211-1270, 100211-1271, 100211-1310, 100211-1311

14 Volt, 60 Amp, Thread size M14-1.50,
OD 82.00, **Shaft dia.** 15.00,
Total length 140.00, **Rotation** ACR
Shaft: HC-CARGO 135112.



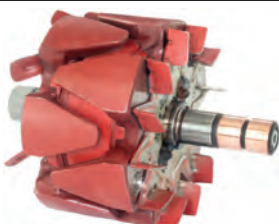
136617 5★ Rotor

Manufacturer: Denso

Replacing: 021200-2511

Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-1410, 100211-1411, 100211-1420, 100211-1451, 100211-1452, 100211-1453

14 Volt, 40 Amp, Thread size M14-1.50,
OD 76.50, **Shaft dia.** 15.00,
Total length 133.15, **Rotation** CR
Shaft: HC-CARGO 135111.



137373 Rotor

Replacing: 021200-3361, 021200-3360

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-2661, 100211-5000, 100211-5020, 100211-5021, 100211-5040

14 Volt, 60/70 Amp, OD 89.10,
Shaft dia. 17.00, **Total length** 121.00,
Rotation CR



137422 5★ Rotor

Manufacturer: Denso

Replacing: 021200-1390, 021200-1010, 021200-0480, 021200-0360

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1603, 021000-1608

14 Volt, 35 Amp, Thread size M14-1.50,
OD 81.70, **Shaft dia.** 15.00,
Total length 135.00
Shaft: HC-CARGO 137776.

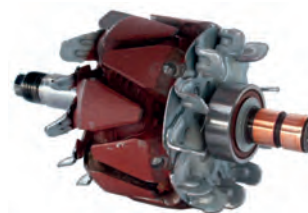


137684 Rotor

Replacing: 021200-4151, 021200-4150

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100211-5031, 100211-5060, 100211-5080, 100211-5110

14 Volt, 70 Amp, Thread size M14-1.50,
OD 91.80, **Shaft dia.** 17.00,
Total length 129.40, **Rotation** CR
Shaft: HC-CARGO 230626.



137799 5★ Rotor

Manufacturer: Denso

Replacing: 021200-5621, 021200-5620, 021200-5421, 021200-5420, 021200-3650, 021200-3310, 011200-5420

Servicing: 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-2022, 100211-2230, 100211-2310

14 Volt, 45 Amp, Thread size M14-1.50,
OD 76.30, **Shaft dia.** 15.00,
Total length 140.00, **Rotation** CR
Shaft: HC-CARGO 135112.



137970 Rotor

Replacing: 021200-5790, 021200-3520, 021200-3430, 021200-3291

Servicing: 100211-1610, 100211-1611, 100211-1630, 100211-1632, 100211-1640, 100211-1650, 100211-1661, 100211-1662, 100211-1670

14 Volt, 40 Amp, Thread size M14-1.50, OD 69.00, Shaft dia. 15.00, Total length 135.00, Rotation CR
Shaft: HC-CARGO 135097.

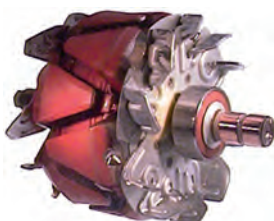


138375 Rotor

Replacing: 021200-5020, 021200-3790

Servicing: 100211-8000, 100211-8030, 100211-8031, 100211-8110, 100211-8150, 100211-8151, 100211-8170, 100211-8240, 100211-8260

14 Volt, 70/80 Amp, Thread size M14-1.50, OD 91.40, Shaft dia. 17.00, Total length 153.00, Rotation CR
Shaft: HC-CARGO 137769.



138416 Rotor

Replacing: 021200-8280, 021200-5940, 021200-4890, 021200-3890

Servicing: 100211-6000, 100211-6010, 100211-6020, 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6080, 100211-6090

14 Volt, 120 Amp, Thread size M14-1.50, OD 101.40, Shaft dia. 17.00, Total length 157.00, Rotation CR



138571 Rotor

Replacing: 021200-7662, 021200-7080, 021200-3820, 021200-3770

Servicing: 100211-8622, 100211-8890, 100211-8900, 101211-5030, 101211-5170, 101211-5660, 101211-5760, 101211-5770, 101211-9360

14 Volt, 90 Amp, Thread size M14-1.50, OD 91.50, Shaft dia. 17.00, Total length 147.00, Rotation CR

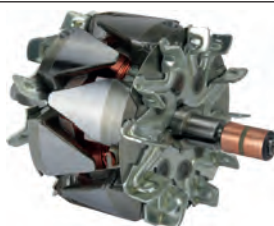


138572 Rotor

Replacing: 021200-5701, 021200-5700, 021200-5641, 021200-5640, 021200-3530, 021200-3380, 021200-3300

Servicing: 100211-1540, 100211-1550, 100211-1580, 100211-1590, 100211-2022, 100211-2230, 100211-2310, 100211-3370, 100211-4000

14 Volt, 60 Amp, Thread size M14-1.50, OD 76.00, Shaft dia. 15.00, Total length 140.00, Rotation CR
Shaft: HC-CARGO 135112.



138573 Rotor

Replacing: 021200-4330, 021200-3880

Servicing: 101211-7130, 121000-4000, 121000-4040, 121000-4050, 121000-4070, 121000-4080, 121000-4090, 121000-4120, 121000-4130

14 Volt, 120 Amp, Thread size M14-1.50, OD 101.00, Shaft dia. 17.00, Total length 153.00, Rotation CR



138747# 5★ Rotor

Manufacturer: Denso

Replacing: 021200-5400

Servicing: 100210-3660, 100210-3720, 100210-3740, 100210-3760, 100210-3840, 121000-7970, 121000-8010, 121000-8030, 121000-8050

14 Volt, 45 Amp, Thread size M16-1.50, OD 91.00, Shaft dia. 20.00, Total length 192.00, Splines 10



138760 Rotor

Replacing: 021200-3350

Servicing: 100211-1600, 100211-1601, 100211-1620, 100211-4400, 100211-4410, 100211-4700, 100211-4701

14 Volt, 40 Amp, Thread size M14-1.50, OD 69.20, Shaft dia. 15.00, Total length 140.00, Rotation CR
Shaft: HC-CARGO 135112.



230893# 5★ Rotor

Manufacturer: Denso

Replacing: 021200-5410

Servicing: 100210-3680, 100210-3810, 100213-1450, 100213-1500, 121000-7990

14 Volt, 55 Amp, Thread size M16-1.50, OD 96.00, Shaft dia. 20.00, Total length 192.00, Rotation CR, Splines 10



231181 Rotor

Replacing: 021200-7320, 021200-5000, 021200-3930

Servicing: 100211-8000, 100211-8010, 100211-8020, 100211-8030, 100211-8050, 100211-8060, 100211-8070, 100211-8090, 100211-8100

14 Volt, 70/80 Amp, Thread size M14-1.50, OD 91.00, Shaft dia. 17.00, Total length 150.00, Rotation CR



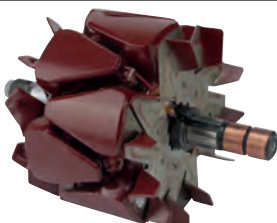
235059 Rotor

Manufacturer: Denso

Replacing: 021200-7310, 021200-6780

Servicing: 102211-5001, 102211-5002, 102211-5020, 102211-5021, 102211-5050, 102211-5051, 102211-5052, 102211-5070, 102211-5090

14 Volt, 70 Amp, Thread size M14-1.50, OD 86.00, Shaft dia. 15.00, Total length 143.00, Rotation CR



235246 Rotor

Servicing: 102211-0500

14 Volt, 120 Amp, Thread size M14-1.50 L, OD 101.40, Shaft dia. 17.00, Total length 157.10, Rotation ACR

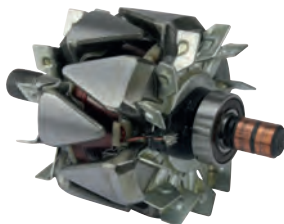
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237649* Rotor

Replacing: 021200-8740

Servicing: 102211-0750, 104210-2180, 104210-2320, 104210-2520, 104210-3290, 104210-3291, 104210-3292, 104210-3293, 104210-3410

14 Volt, 100 Amp, Thread size M14-1.50, OD 99.00, Shaft dia. 17.00, Total length 147.00, Rotation CR



239980 Rotor

Servicing: 101210-0160, 101210-0161, 101210-0162, 102211-8660, 102211-8661, 102211-8662

14 Volt, 130 Amp, Thread size M17-1.50, OD 99.20, Shaft dia. 17.10, Total length 160.00, Rotation CR



330090 Rotor

Servicing: 101210-0920, 101210-0921, 101210-0960, 101210-0961, 101210-1090, 101210-1091, 101210-1430, 101210-1510, 102211-8351

14 Volt, 105 Amp, Thread size M17-1.50, OD 91.50, Shaft dia. 17.00, Total length 152.50, Rotation CR



331584 Rotor

Servicing: 104210-3511, 104210-3512, 104210-3513, 104210-3530, 104210-3531, 104210-3532, 104210-3761, 104210-3762, 104210-5700

14 Volt, 120 Amp, Thread size M14-1.50, OD 99.40, Shaft dia. 17.00, Total length 147.00, Rotation CR

28 V



137394 Rotor

Manufacturer: Denso

Replacing: 021200-4132, 021200-4131

Servicing: 100211-7170, 100211-7370, 100211-7380, 100211-7670, 100211-7850, 100211-7880, 101211-0260, 101211-0261, 101211-0262

28 Volt, 30 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 15.00, Total length 147.00, Rotation CR
Shaft: HC-CARGO 137774.

Rotor Parts

Shafts



133504 Rotor Shaft

Servicing: 021000-9851, 021000-9930, 021200-2280, 021200-2320, 021200-2340, 021200-2350, 021200-2390, 021200-2520, 021200-2930

Thread size M16-1.50, OD/shaft 20.00, Total length 192.00, No./splines 18



137769# Rotor Shaft

Servicing: 021200-3790, 021200-5020

Thread size M14-1.50, OD/shaft 17.00, Total length 150.00

Slip Rings

Pkg. 5



131819 Slip Ring

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1021, 100211-1040, 100211-1041, 100211-1060, 100211-1061

ID 9.00, OD 14.90, Total length 24.00
Alternative no.: B131819

Pkg. 5



133408 Slip Ring

Servicing: 021000-0140, 021000-0351, 021000-0441, 021000-0470, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242

ID 18.00, OD 33.00, Total length 25.00



Pkg. 10

135173 Slip Ring

Servicing: 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100211-0120, 100211-1090, 100211-1091, 100211-1150, 100211-1270

ID 7.90/8.75,

OD 14.90, **Total length** 24.00

Quick repair: HC-CARGO 234489.



Pkg. 10

135315 Slip Ring

Servicing: 021000-0812, 021000-0813, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490, 021000-2500, 021000-3460

ID 17.50, **OD** 33.00, **Total length** 31.10



Pkg. 5

138438 Slip Ring

Servicing: 021000-0140, 021000-2470, 021000-3630, 021000-3641, 021000-3830, 021000-3840, 021000-5020, 021000-5040, 021000-5046

ID 17.30, **OD** 33.00, **Total length** 25.00



Pkg. 10

239718 Slip Ring

Servicing: 102211-0750, 104210-1060, 104210-2320, 104210-2520, 104210-2710, 104210-2730, 104210-2750, 104210-2780, 104210-3170

ID 5.95, **OD** 14.60, **Total length** 46.40



Pkg. 240

B131819 Slip Ring

Replacing: 131819

ID 9.00, **OD** 14.70, **Total length** 24.00

Slip ring: HC-CARGO 133610.

Alternative no.: 131819

Copper Rings



Pkg. 10

133610 Copper Ring

Servicing: 02131-9131, 02131-9212, 100211-1040, 100211-1041, 100211-1400, 100211-1401, 100211-1402, 100211-1610, 100211-1611

ID 13.12, **OD** 15.80, **Height** 9.55

w/ 4 pins.



Pkg. 100

234489 Copper Ring

Servicing: 100211-1321, 100211-6420, 100213-2530, 101211-2120, 102211-2231, 102211-2232, 102211-2233, 102211-2234, 104210-3520

ID 13.00, **OD** 15.00, **Height** 9.40

Quick repair: HC-CARGO 131819, 135173, 135179, 230090.

Spacers



Pkg. 5

234055# Spacer

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490, 021000-2500

ID 15.00, **OD** 20.00, **Height** 7.40



Pkg. 5

235484 Spacer

Replacing: 027302-0140, 021045-0310

Servicing: 021000-2522, 021000-2532, 021000-2542, 021000-4580, 021000-4630, 021000-4730, 021000-5310, 021000-5380, 021000-7000

ID 20.00/22.60, **OD** 29.00, **Height** 5.00

Nuts



Pkg. 200

191298 Hex Nut

Replacing: 949056-2520

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

Thread M14-1.50, **DIN norm** 934



Pkg. 100

191657 Hex Nut

Replacing: 949056-2750, 949050-3340

Servicing: 4G SERIES, 021000-6271, 021000-7090, 021000-7160, 021000-7630, 021000-7640, 021000-8500, 021000-8731, 021000-8770

Thread M16-1.50, **DIN norm** 439B, **ISO norm** 4035

Stators

14 V



133203 Stator

Replacing: 021100-3791, 021100-3790, 021100-3581, 021100-3580, 021100-3340, 021100-2680, 021100-2490

Servicing: 100211-1200, 100211-1201, 100211-1210, 100211-1211, 100211-1212, 100211-1220, 100211-1221, 100211-1222, 100211-1223

14 Volt, 50/55/60 Amp, ID 83.00, OD 110.00, Height 24.50, Terminals 4



135138 Stator

Replacing: 021100-5200, 021100-4400, 021100-4390, 021100-4330, 021100-4230, 021100-3850, 021100-3520

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020

14 Volt, 70/75/80 Amp, ID 91.00, OD 118.00, OD 2 115.50, Height 27.50, Terminals 4



135413 Stator

Replacing: 021100-4140, 021100-3490

Servicing: 100210-3780, 100211-8000, 100211-8110, 100211-8240, 100211-8300, 100211-8550, 100211-8560, 100211-8631, 100213-2272

14 Volt, 90 Amp, ID 92.00, OD 118.00, Height 29.00, Terminals 4

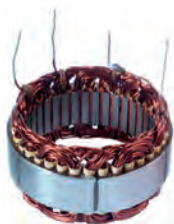


135414 Stator

Replacing: 021100-4110, 021100-4080, 021100-3260

Servicing: 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6160, 100211-6310, 100211-6420, 100211-6492, 100213-2530

14 Volt, 120 Amp, ID 100.00, OD 130.00, Height 30.50, Terminals 4



135625 Stator

Replacing: 021100-3810, 021100-3800, 021100-3050, 021100-3000, 021100-2870, 021100-2860

Servicing: 100211-1280, 100211-1511, 100211-1512, 100211-1520, 100211-1540, 100211-1550, 100211-1560, 100211-1570, 100211-1571

14 Volt, 50 Amp, ID 77.00, OD 100.00, OD 2 97.00, Height 26.50, Terminals 4



135941 Stator

Replacing: 021100-3070, 021100-2892, 021100-2890, 021100-2702

Servicing: 100211-1600, 100211-1601, 100211-1610, 100211-1611, 100211-1620, 100211-1630, 100211-1640, 100211-1650, 100211-1661

14 Volt, 40 Amp, ID 70.00, OD 93.00, Height 24.50, Terminals 4



137372 5★ Stator

Manufacturer: Denso

Replacing: 021100-2620, 021100-2380

Servicing: 100210-2660, 100210-2700, 100210-2710, 100210-2720, 100210-2730, 100210-2840, 100210-2900, 100210-3080, 100210-3230

14 Volt, 45 Amp, ID 91.00, OD 124.00, OD 2 118.00, Height 22.00, Terminals 7



137973# 5★ Stator

Manufacturer: Denso

Replacing: 021100-0880, 021100-0600

Servicing: 021000-0351, 021000-0814, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4110, 021000-4550, 021000-4560

14 Volt, 35 Amp, ID 82.00, OD 118.00, OD 2 114.00, Height 14.00, Terminals 6



138730 Stator

Replacing: 021100-3900

Servicing: 101211-2001, 101211-2011, 101211-2022, 101211-2040, 101211-2060, 101211-2090, 101211-2130, 101211-2270, 101211-2290

14 Volt, 60 Amp, ID 77.00, OD 100.00, OD 2 97.00, Height 26.00, Terminals 4



138758# 5★ Stator

Manufacturer: Denso

Replacing: 021100-1090, 021100-0950

Servicing: 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342, 021000-1343, 021000-1830

14 Volt, 40 Amp, ID 92.00, OD 132.50, OD 2 128.00, Height 21.00, Terminals 4



230908 Stator

Replacing: 021100-4100, 021100-4070, 021100-3890, 021100-3420

Servicing: 100211-4680, 100211-5070, 100211-5270, 100211-6010, 100211-6020, 100211-6060, 100211-6080, 100211-6100, 100211-6110

14 Volt, 100 Amp, ID 102.00, OD 130.00, Height 30.00, Terminals 4



231266 Stator

Manufacturer: Denso

Replacing: 021100-4320

Servicing: 102211-5001, 102211-5002, 102211-5020, 102211-5021, 102211-5050, 102211-5051, 102211-5052, 102211-5090, 102211-5150

14 Volt, 70 Amp, ID 86.00,
OD 111.00, Height 27.00, Terminals 4

Alternative no.: F032231266



231514 Stator

Manufacturer: Denso

Replacing: 021100-2150

Servicing: 021000-6800, 021000-8220, 021000-8230, 021000-8231, 021000-8310, 021000-8311, 021000-8330, 021000-8340, 021000-9120

14 Volt, 55 Amp, ID 97.00, OD 132.00,
OD 2 128.00, Height 21.00, Terminals 8



235223 Stator

Replacing: 021100-3510, 021100-3500,
021100-3200

Servicing: 021100-3500, 021100-3510, 021100-3930, 100211-8410, 100211-8860, 100213-1920, 101211-5020, 101211-5110, 101211-5240

14 Volt, 70/80 Amp, ID 92.00,
OD 118.00, Height 28.00, Terminals 4



235600 Stator

Servicing: 100211-8270, 100211-8380, 100211-8440, 100211-8630, 100211-8631, 100211-8632, 100211-8700, 100211-8960, 100213-2320

14 Volt, 100 Amp, ID 92.00,
OD 118.00, Height 28.00, Terminals 4



236334 Stator

Replacing: 021100-4940

Servicing: 104210-1060, 104210-2710, 104210-2730, 104210-2750, 104210-2780, 104210-3050, 104210-3051, 104210-3052, 104210-3060

14 Volt, 130 Amp, ID 99.70,
OD 128.40, Height 32.10, Terminals 3



236767 Stator

Servicing: 102211-2310, 102211-2810

14 Volt, 80 Amp, ID 91.50,
OD 118.00, Height 28.00, Terminals 4



237417 Stator

Servicing: 100213-2350, 100213-2351, 102211-8000, 102211-8190

14 Volt, 70 Amp, ID 92.00,
OD 118.00, Height 29.50, Terminals 3

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238764* Stator

Servicing: 100213-2940, 100213-2982, 100213-2990, 100213-2991, 100213-2993, 102213-2993

14 Volt, 100 Amp, ID 92.00,
OD 118.27, Height 27.94, Terminals 4



239032 Stator

Servicing: 102211-5600, 102211-5670

14 Volt, 80 Amp, ID 87.00,
OD 110.80, Height 27.00, Terminals 4



239981 Stator

Servicing: 101210-0160, 101210-0161, 101210-0162, 102211-8660, 102211-8661, 102211-8662

14 Volt, 130 Amp, ID 100.00,
OD 130.00, Height 33.50, Terminals 3



330411 Stator

Replacing: 021100-5090

Servicing: 102211-0750, 104210-2320, 104210-2520, 104210-3291, 104210-3292, 104210-3293, 104210-3410, 104210-3430, 104210-3431

14 Volt, 120 Amp, ID 100.00,
OD 128.70, Height 32.01, Terminals 3



330893 Stator

Servicing: 101210-0990, 102211-8270

14 Volt, 140 Amp, ID 100.00,
OD 130.08, Height 33.10, Terminals 3

28 V

**137051** Stator

Replacing: 021100-5250, 021100-5210, 021100-4360, 021100-3381

Servicing: 100211-7170, 100211-7370, 100211-7380, 100211-7670, 100211-7850, 100211-7880, 101211-0260, 101211-0261, 101211-0262

28 Volt, 30 Amp, ID 89.00, OD 118.00, Height 26.50, Terminals 4

**138667** Stator

Manufacturer: Denso

Replacing: 021100-0750, 021100-0630, 021100-0570

Servicing: 021000-2422, 021000-2532, 021000-2542, 021000-3021, 021000-4630, 021000-7000, 021000-7040, 021000-7310, 021000-7320

28 Volt, 15 Amp, ID 91.00, OD 132.50, OD 2 128.00, Height 21.00, Terminals 4

Brackets**D.E. Brackets****133905** D.E. Bracket

Replacing: 021401-3671, 021401-3670

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1040, 100211-1041, 100211-1060

Bearing: HC-CARGO 140239.

**136002** D.E. Bracket

Replacing: 028300-6701

Bearing: HC-CARGO 142315.

**136136#** D.E. Bracket

Replacing: 021401-3990

Servicing: 100211-2250, 100211-3520, 100211-3680

Bearing: HC-CARGO 140239.

**136137** D.E. Bracket

Replacing: 021401-4671, 021401-4670

Servicing: 100211-3090, 100211-3091, 100211-3101, 100211-3141, 100211-3151, 100211-3180, 100211-3181, 100211-3221, 100211-3401

Bearing: HC-CARGO 140462.

**136239** D.E. Bracket

Replacing: 021401-3750

Servicing: 100211-1210, 100211-1211, 100211-1212, 100211-1220, 100211-1221, 100211-1222, 100211-1223, 100211-1224, 100211-1310

Bearing: HC-CARGO 140239.

**136336** D.E. Bracket

Replacing: 021401-3680

Servicing: 100211-1080, 100211-1081, 100211-1110, 100211-1111, 100211-2010, 100211-2011, 100211-2030, 100211-2031, 100211-2140

Bearing: HC-CARGO 142276.

**136446** D.E. Bracket

Replacing: 021401-4290

Servicing: 100211-1280, 100211-1560, 100211-4170, 100211-4280, 100211-4290, 100211-6860, 101211-2060, 101211-2130, 101211-3030

Bearing: HC-CARGO 140461.

**136569** D.E. Bracket

Replacing: 021401-4310, 021401-4100

Servicing: 100211-1540, 100211-1550, 100211-1570, 100211-1571, 100211-4000, 100211-4001, 100211-4002, 100211-4003, 100211-4004

Bearing: HC-CARGO 142272.

**136577** D.E. Bracket

Replacing: 021401-3651, 021401-3650, 021401-3340, 021401-3050, 021400-4750

Servicing: 100211-1030, 100211-1031, 100211-1050, 100211-1070, 100211-1071, 100211-1072, 100211-1073, 100211-1074, 100211-1090

Bearing: HC-CARGO 142276. Bearing plate: HC-CARGO 139935.



137449 D.E. Bracket

Replacing: 021400-8650, 021400-2920

Servicing: 100210-2370, 100210-2380, 100210-2600, 100210-2750, 100210-2820, 100210-3040, 100210-3250, 100210-3270, 100210-3360

Bearing: HC-CARGO 142275.



137451# D.E. Bracket

Replacing: 021401-4021

Servicing: 100211-1620, 100211-4410

Bearing: HC-CARGO 140461.



137651 D.E. Bracket

Replacing: 021401-7240, 021400-9100, 021400-8900

Servicing: 101211-5100, 101211-5120, 101211-5130, 101211-5170, 101211-9200, 101211-9360, 101211-9520, 101211-9540

Bearing: HC-CARGO 140460.



137654 D.E. Bracket

Replacing: 021401-4900

Servicing: 100211-8000, 100211-8010, 100211-8020, 100211-8050, 100211-8060, 100211-8090, 100211-8110, 100211-8120, 100211-8130

Bearing: HC-CARGO 140460.



137660 D.E. Bracket

Replacing: 021401-4030

Servicing: 100211-1520, 100211-4140, 100211-4141, 100211-4160, 100211-4320, 100211-6040, 100211-6640, 100211-6750, 100211-6790

Bearing: HC-CARGO 140461.



137676 D.E. Bracket

Replacing: 021401-8020, 021401-6950

Servicing: 100211-8860, 100211-8861, 101211-5720, 101211-9240

Bearing: HC-CARGO 142075.



137681 D.E. Bracket

Replacing: 021401-7901, 021401-7900, 021401-4851, 021401-4850

Servicing: 100211-3081, 100211-3321, 100211-7170, 100211-7370, 100211-7380, 100211-7460, 100211-7580, 100211-7590, 100211-7600

Bearing: HC-CARGO 140462.



137683 D.E. Bracket

Replacing: 021401-5280

Servicing: 100211-3370, 100211-5730, 100211-6660, 100211-6730, 101211-2780, 101211-2941, 101211-3370, 101211-3770

Bearing: HC-CARGO 142272.



137685# D.E. Bracket

Replacing: 021401-5641, 021401-5640

Servicing: 100211-5060, 100211-5080, 100211-5110, 100211-5260, 100211-5300, 100213-1050, 100213-1130, 100213-1230, 100213-1920

Bearing: HC-CARGO 140239.



137804 D.E. Bracket

Replacing: 021401-5632, 021401-5631, 021401-5630, 021400-6910

Servicing: 100211-5040, 100211-5050, 100211-5090, 100211-5250, 100211-5251, 100211-5310, 100213-0941, 100213-1030, 100213-1040

Bearing: HC-CARGO 142269.



137806# D.E. Bracket

Replacing: 021400-3191

Servicing: 100210-2760, 100213-0260, 100213-0280, 100213-0300, 100213-0610, 100213-0750, 100213-0760, 100213-0850, 100213-0860

Bearing: HC-CARGO 142275.



138677 D.E. Bracket

Replacing: 021400-2450, 021400-2310, 021400-2250, 021400-1100, 021400-1090, 021400-0393

Servicing: 021000-0351, 021000-0814, 021000-1603, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4110, 021000-4550

Bearing: HC-CARGO 142272.


139055 D.E. Bracket

Replacing: 021401-6041, 021401-6040, 021400-7301

Servicing: 100211-8380, 100211-8440, 100211-8870, 101211-5460

Bearing: HC-CARGO 140460.


139162 D.E. Bracket

Replacing: 021401-3951

Servicing: 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1661, 100211-1662, 100211-1670, 100211-1680

Bearing: HC-CARGO 142272.


139178# D.E. Bracket

Replacing: 021400-1991, 021400-1990

Servicing: 021000-6670, 021000-6671, 021000-6800, 021000-8230, 021000-8231, 100211-0580, 100211-0581

Bearing: HC-CARGO 142269.


139182 D.E. Bracket

Replacing: 021401-5270

Servicing: 100211-8070, 100211-8100, 100211-8300, 100211-8392, 100211-8431, 100211-8490, 100211-8530, 100211-8570, 100211-8680

Bearing: HC-CARGO 140460.


139226# D.E. Bracket

Replacing: 021401-6830

Servicing: 100211-8660, 100211-8670, 101211-5020, 101211-5240, 101211-5380, 101211-9280, 101211-9500, 102211-1200, 102211-1210

Bearing: HC-CARGO 140460.


230495 D.E. Bracket

Replacing: 021401-6731, 021401-6730

Servicing: 100211-9790, 101211-0060, 101211-0061, 101211-0062, 101211-0120, 101211-0180, 101211-0181, 101211-0182, 101211-4200

Bearing: HC-CARGO 140462.


231232 D.E. Bracket

Replacing: 021401-6441

Servicing: 100211-5120, 100211-5200, 100211-5220, 100213-1240, 100213-1730, 100213-1770, 100213-2920, 102211-5120, 102211-5200

Bearing: HC-CARGO 140239.


231233# D.E. Bracket

Replacing: 021401-5980

Servicing: 100211-6110, 100211-6360

Bearing: HC-CARGO 142075.


231785# D.E. Bracket

Replacing: 021401-4551, 021401-4550

Servicing: 100211-7320, 121000-2500

Bearing: HC-CARGO 140239.


232388 D.E. Bracket

Replacing: 021401-5530

Servicing: 121000-3000, 121000-3100, 121000-3300, 121000-3310, 121000-3330, 121000-3334, 121000-3360, 121000-3370, 121000-3380

Bearing: HC-CARGO 142075.


233128 D.E. Bracket

Servicing: 100213-2350, 100213-2351

Bearing: HC-CARGO 142269.


233704 D.E. Bracket

Servicing: 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6420, 100211-6492

Bearing: HC-CARGO 142075.


234566 D.E. Bracket

Servicing: A115I, 102211-8030, 102211-8031, 102211-8060, 102211-8061, 102211-8070, 102211-8071, 102211-8080, 102211-8081

Bearing: HC-CARGO 142270.


234638 D.E. Bracket

Servicing: A115I, 101210-1080, 101210-1081, 101210-1380, 101210-1381, 101210-1470, 102211-8230

Bearing: HC-CARGO 142270.


235062 D.E. Bracket

Replacing: 021401-8320

Servicing: 102211-5050, 102211-5051, 102211-5052

Bearing: HC-CARGO 140239.


235260 D.E. Bracket

Replacing: 021401-6454, 021401-6453, 021401-6452, 021401-6451

Servicing: 100211-5130, 100211-5210, 100211-5230, 100211-5231, 100213-1250, 100213-1740, 100213-1780, 100213-1781, 100213-2470

Bearing: HC-CARGO 142269. **Bearing plate:** HC-CARGO 230907.


235291 D.E. Bracket

Replacing: 021401-8930

Servicing: 102211-1950, 102211-1951, 102211-1960, 102211-9070, 102211-9100

Bearing: HC-CARGO 142075.


236789[#] D.E. Bracket

Replacing: 021401-8780

Servicing: 102211-5260, 102211-5380, 102211-5650, 102211-5930, 102211-5940

Bearing: HC-CARGO 142276.


237604 D.E. Bracket

Servicing: 104210-2710, 104210-3511, 104210-3512, 104210-3513, 104210-3520, 104210-3521, 104210-3522, 104210-3523, 104210-3524

Bearing: HC-CARGO 141233. **Bearing plate:** HC-CARGO 139936.

S.R.E. Brackets


136147 S.R.E. Bracket

Replacing: 021501-6210, 021501-4800, 021501-4781, 021501-4780, 021501-4770, 021501-4520

Servicing: 100211-1030, 100211-1031, 100211-1040, 100211-1041, 100211-1050, 100211-1080, 100211-1081, 100211-1090, 100211-1091

ID/bearing hole 35.00, **OD** 125.00


136148 S.R.E. Bracket

Replacing: 021501-6260, 021501-4910, 021501-4810, 021501-4200

Servicing: 100211-1210, 100211-1211, 100211-1212, 100211-1260, 100211-1261, 100211-1270, 100211-1271, 100211-1310, 100211-1311

ID/bearing hole 35.00, **OD** 115.60


136563 S.R.E. Bracket

Replacing: 021500-4821

Servicing: 100210-2370, 100210-2380, 100210-2600, 100210-2750, 100210-2820, 100210-3040, 100210-3250, 100210-3270, 100210-3360

ID/bearing hole 44.40, **OD** 132.75


136758 S.R.E. Bracket

Replacing: 021501-8130, 021501-6550

Servicing: 100211-8020, 100211-8060, 100211-8070, 100211-8380, 100211-8410, 100211-8420, 100211-8440, 100211-8540, 100211-8610

ID/bearing hole 34.00, **OD** 125.20


137649[#] S.R.E. Bracket

Replacing: 021501-6100

Servicing: 100211-3300, 100211-3310, 100211-3311, 100211-7530, 100211-7760, 100211-7770, 100211-7810, 100211-7811, 100211-9830

ID/bearing hole 35.00, **OD** 125.00


137656 S.R.E. Bracket

Replacing: 021501-5250

Servicing: 100211-1511, 100211-1512, 100211-1580, 100211-1590, 100211-4080, 100211-4120, 100211-4180, 100211-4220, 100211-4230

ID/bearing hole 32.00, **OD** 106.00

**137659** S.R.E. Bracket**Replacing:** 021501-5330**Servicing:** 100211-1280, 100211-1520, 100211-1560, 100211-3370, 100211-4140, 100211-4141, 100211-4160, 100211-4170, 100211-4280**ID/bearing hole** 32.00, **OD** 106.00**137674** S.R.E. Bracket**Replacing:** 021501-6690**Servicing:** 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6090, 100211-6120, 100211-6200, 100211-6210, 100211-6230**ID/bearing hole** 35.75, **OD** 137.20**137686** S.R.E. Bracket**Replacing:** 021501-6700**Servicing:** 100211-5031, 100211-5060, 100211-5080, 100211-5110, 100211-5120, 100211-5190, 100211-5200, 100211-5220, 100211-5260**ID/bearing hole** 35.00, **OD** 125.00**137688** S.R.E. Bracket**Replacing:** 021500-4680**Servicing:** 021000-9861, 100210-2220, 100210-2221, 100210-2840, 100210-3280, 100210-3287, 100210-3720, 121000-1480, 121000-2740**ID/bearing hole** 42.00, **OD** 128.00**138192** S.R.E. Bracket**Replacing:** 021501-3691**Servicing:** 021000-6771, 021000-6772, 121000-1010, 121000-1011, 121000-1012**ID/bearing hole** 32.00, **OD** 132.70**138749** S.R.E. Bracket**Replacing:** 273597-4130, 021501-9800, 021501-6971, 021501-6970**Servicing:** 100211-7640, 100211-7780, 100211-7910, 101211-0100**ID/bearing hole** 35.00, **OD** 125.00**139227** S.R.E. Bracket**Replacing:** 021501-5280**Servicing:** 028000-7091, 028000-7092, 028000-7093, 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1661**ID/bearing hole** 32.00, **OD** 98.30**230156** S.R.E. Bracket**Replacing:** 021501-4831, 021501-4830, 021501-4351**Servicing:** 100211-1400, 100211-1401, 100211-1402, 100211-1410, 100211-1411, 100211-1420, 100211-1451, 100211-1452, 100211-1453**ID/bearing hole** 32.00, **OD** 108.25**230238** S.R.E. Bracket**Replacing:** 021501-6240, 021501-6201, 021501-6200**Servicing:** 100211-3081, 100211-3091, 100211-3181, 100211-3391, 100211-3401, 100211-5021, 100211-5040, 100211-5050, 100211-5090**ID/bearing hole** 35.00, **OD** 125.35**230470** S.R.E. Bracket**Replacing:** 021501-2070, 021501-1830, 021500-5060, 021500-1802**Servicing:** 021000-0351, 021000-2840, 021000-2991, 021000-3040, 021000-4550, 021000-5490, 021000-6370, 021000-6851, 021000-7250**ID/bearing hole** 32.00, **OD** 118.60**230496** S.R.E. Bracket**Replacing:** 021501-7841, 021501-7840**Servicing:** 100211-9790, 101211-0060, 101211-0061, 101211-0062, 101211-0120, 101211-0180, 101211-0181, 101211-0182, 101211-0430**ID/bearing hole** 35.00, **OD** 125.00**230670** S.R.E. Bracket**Replacing:** 021501-9220**Servicing:** 100211-0320, 100211-0321, 100211-0322, 100213-2470, 100213-2471, 100213-2580, 101211-0260, 101211-0261, 101211-0262**ID/bearing hole** 35.00, **OD** 125.30


231769 S.R.E. Bracket

Replacing: 021501-5900

Servicing: 100211-1670, 100211-4520, 100211-4528, 100211-4610, 100211-4640, 100211-4650, 100211-4740, 100211-4770, 101211-1040

ID/bearing hole 32.00, **OD** 98.00

233548 S.R.E. Bracket

Replacing: 021501-9731

Servicing: 102211-5011, 102211-5012, 102211-5020, 102211-5021, 102211-5060, 102211-5070, 102211-5150, 102211-5151, 102211-5160

ID/bearing hole 35.00, **OD** 118.00

233707 S.R.E. Bracket

Replacing: 121501-0640

Servicing: 102211-1670, 102211-1680

ID/bearing hole 35.00, **OD** 125.00

234538 S.R.E. Bracket

Replacing: 021501-8460, 021501-6770

Servicing: 100211-8150, 100211-8190, 100211-8260, 100211-8690, 100211-8710, 100211-8730, 100211-8740, 100211-8770, 100211-8790

ID/bearing hole 35.00, **OD** 125.00

235125[#] S.R.E. Bracket

Servicing: 100211-1600, 100211-1601, 100211-4400

ID/bearing hole 10.50, **OD** 95.00

235289 S.R.E. Bracket

Replacing: 121501-0780

Servicing: 102211-1950, 102211-1951, 102211-1960, 102211-2770, 102211-2780, 102211-9070, 102211-9100

ID/bearing hole 35.00, **OD** 125.20

235525 S.R.E. Bracket

Servicing: 121000-4160, 121000-4161, 121000-4320, 121000-4330, 121000-4331, 121000-4332

OD 132.50

236791[#] S.R.E. Bracket

Replacing: 121501-0600

Servicing: 102211-5260, 102211-5380, 102211-5930, 102211-5940

237605 S.R.E. Bracket

Servicing: 104210-2710, 104210-3511, 104210-3512, 104210-3520, 104210-3521, 104210-3522

330284 S.R.E. Bracket

Servicing: 104210-3711

ID/bearing hole 23.90, **OD** 137.99

Bracket Parts

Mounting Bushings

Pkg. 5


133752 Mounting Bushing

Replacing: 021541-1081, 021541-1080, 021541-0721

Servicing: 02131-9131, 100210-2760, 100213-0260, 100213-0300, 100213-0610, 100213-0750, 100213-0760, 100213-0850, 100213-0860

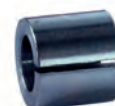
OD 18.30, **OD/collar** 21.35, **Length** 23.00, **Height/collar** 4.80

Pkg. 10


134276 Mounting Bushing

ID 10.50, **OD** 17.00/22.00, **OD/collar** 22.00, **Length** 15.00, **Height/collar** 3.20

Pkg. 10


134277 Mounting Bushing

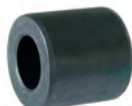
ID 10.00, **OD** 16.50, **Length** 15.30



134278 Mounting Bushing

ID 8.60, OD 15.30, Length 15.30

Pkg. 10



137801 Mounting Bushing

Replacing: 021541-0630

Servicing: 021000-2522, 021000-2532, 021000-2542, 021000-4580, 021000-4630, 021000-5310, 021000-7000, 021000-7040, 021000-7320

ID 10.00, OD 18.30, Length 18.00

Pkg. 5



231520 Mounting Bushing

Replacing: 021541-0790, 021541-0321, 021541-0320, 021541-0231

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490

ID 8.40, OD 13.40, Length 15.40

Pkg. 5

Bearing Retainer Plates



139935 Bearing Plate

Replacing: 021411-0400

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040

ID 32.00, OD 49.00x49.00, Thickness 1.60, Dist. mount. holes 35.00, No./mount. holes 4, Gasket w/o
Bearing: O.D. 43.00 mm.

Pkg. 10



139936 Bearing Plate

Replacing: 021411-0450

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040

ID 34.00, OD 52.50x52.50, Thickness 1.70, Dist. mount. holes 38.00, No./mount. holes 4
Bearing: O.D. 46.00 mm.

Pkg. 5



230716 Bearing Plate

Replacing: 021411-0560

Servicing: 100211-1040, 100211-1041, 100211-3050, 100211-3081, 100211-3090, 100211-3091, 100211-3101, 100211-3141, 100211-3151

ID 36.70, OD 59.00x59.00, Thickness 1.60, Dist. mount. holes 42.00, No./mount. holes 4
Bearing: O.D. 52.00 mm.

Pkg. 5



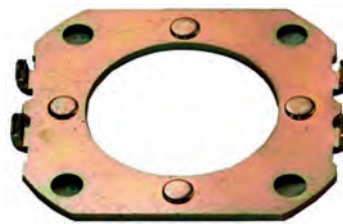
230907 Bearing Plate

Replacing: 021411-0480

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700

ID 30.00, OD 48.00x48.00, Thickness 2.85, Dist. mount. holes 42.00, No./mount. holes 4, Gasket w/o

Pkg. 5



230996# Bearing Plate

Replacing: 021411-0500

Servicing: 100211-1440, 100211-1511, 100211-1512, 100211-1520, 100211-1540, 100211-1550, 100211-1560, 100211-1570, 100211-1571

ID 28.00, OD 43.60x44.90, Thickness 2.00, Dist. mount. holes 33.30, No./mount. holes 4, Gasket w/o

Pkg. 10



231518 Bearing Plate

Replacing: 021411-0320

Servicing: 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931, 021000-9960, 021000-9980, 100210-2211, 100210-2220

ID 30.60, OD 57.00x57.00, Thickness 1.55, No./mount. holes 3, Gasket w/o

Pkg. 10

Bearing Springs

Pkg. 10



140439 Washer

Replacing: 021542-0050

Servicing: 100211-1520, 100211-1560, 100211-1570, 100211-1571, 100211-1620, 100211-1630, 100211-1670, 100211-4050, 100211-4111

ID 26.50, OD 31.70, Thickness 0.40, Material Steel
Bearing spring.

Various



133678# Threaded Spacer

Replacing: 021543-0020

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3780

Thread size/external M5, **Total length** 21.00

Pkg. 10



134767 Felt

Servicing: 021000-2422, 021000-7310, 021000-7570, 021000-8830, 021000-8890, 021000-8892, 100210-0441, 100210-0442, 100210-0482

ID 15.00, **OD** 45.00, **Height/thickness** 5.00

Pkg. 10



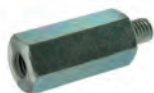
137452 Spacer

Replacing: 021045-0530

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700

ID 10.60, **OD** 21.00, **Thickness** 2.70, **Material** Steel

Pkg. 10



139228 S.R.E. Mounting Stud

Replacing: 021543-0170, 021543-0140

Servicing: 100211-5190, 100211-8392, 100211-8490, 100211-8860, 100211-8861, 100211-9880, 100213-1570, 101211-0580, 101211-0581

Thread size/external M5, **Total length** 22.50

Pkg. 10



139239 S.R.E. Mounting Stud

Replacing: 021543-0030

Servicing: 100211-3040, 100211-3300, 100211-3310, 100211-3311, 100211-5190, 100211-7760, 100211-7770, 100211-7810, 100211-7811

Thread size/external M5, **Total length** 17.00

Pkg. 5



232788 Washer

Replacing: 021506-0070

Servicing: 02131-9131, 02131-9212, 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470

ID 15.00, **OD** 22.00, **Thickness** 0.50, **Material** Steel

Pkg. 5



232789 Washer

Servicing: 02131-9131, 02131-9212, 021542-0160, 100210-3470, 100210-3480, 100211-1040, 100211-1041, 100211-1090, 100211-1091

ID 15.40, **OD** 26.00, **Thickness** 0.25, **Material** Steel

Pkg. 5



232790 Waved Washer

Replacing: 021542-0220, 021542-0160, 021542-0120, 021542-0041

Servicing: 02131-9131, 02131-9212, 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470

ID 24.50, **OD** 35.20, **Thickness** 0.75, **Material** Steel

Pkg. 10



236303 Gasket

Servicing: 100211-1040, 100211-1041, 100211-1090, 100211-1091, 100211-1141, 100211-1150, 100211-1200, 100211-1201, 100211-1230

ID 37.50, **OD** 44.00, **Thickness** 1.50, **Width** 3.24, **Material** Rubber

Pkg. 10



236770 Gasket

Servicing: 02131-9131, 02131-9212, 100211-2231, 100211-2290, 100211-3600, 100211-3880, 102211-0750, 102211-2310, 102211-2810

ID 40.00, **OD** 46.60, **Thickness** 1.50, **Material** Rubber

Covers



133674 S.R.E. Cover

Replacing: 021551-2940, 021551-2010, 021551-0950, 021551-0841, 021551-0840

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040

OD 113.80



135967 S.R.E. Cover

Replacing: 021551-1200

Servicing: 100211-1600, 100211-1601, 100211-1620, 100211-4400, 100211-4410, 100211-4540, 100211-4710, 100211-4780, 101211-1240

ID 96.15, **OD** 100.00, **Height** 26.15


136057 S.R.E. Cover

Replacing: 021551-1170, 021551-0850

Servicing: 100211-1200, 100211-1201, 100211-1210, 100211-1211, 100211-1212, 100211-1230, 100211-1231, 100211-1260, 100211-1261

OD 101.00


136059 S.R.E. Cover

Replacing: 021551-1190

Servicing: 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-4070, 100211-4111, 100211-4112

OD 99.30


136060 S.R.E. Cover

Replacing: 021551-2230, 021551-1251

Servicing: 100211-1100, 100211-1101, 100211-1130, 100211-1131, 100211-1160, 100211-1161, 100211-2420, 100211-2490, 100211-3120

OD 110.00


136061# S.R.E. Cover

Replacing: 021551-2280, 021551-2210, 021551-2050, 021551-1480

Servicing: 100211-0120, 100211-5031, 100211-5060, 100211-5080, 100211-5110, 100211-5120, 100211-5150, 100211-5190, 100211-5290

OD 116.00


136062 S.R.E. Cover

Replacing: 021551-2220, 021551-1680

Servicing: 100211-8230, 100211-8330, 100211-8340, 100211-8460, 100211-8470, 100211-8500, 100211-8530, 100211-8590, 100211-8680

OD 114.30


137664 S.R.E. Cover

Replacing: 021551-2150

Servicing: 100211-5210, 100211-5230, 100211-5231, 100211-5250, 100211-5251, 100211-5310, 100211-6190, 100211-6200, 100211-6210

OD 112.20


137670 S.R.E. Cover

Replacing: 021551-2290, 021551-2160, 021551-2060, 021551-1670, 021551-1510

Servicing: 100211-5070, 100211-6000, 100211-6010, 100211-6020, 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6060

ID 122.00, **OD** 126.50, **Height** 39.00


137675 Heat Shield

Replacing: 021551-1840

Servicing: 100211-5670, 100211-5720, 100211-7861, 100211-8392, 100211-8490, 100211-8860, 100211-8861, 100211-0580, 100211-0581

OD 131.30, **Height** 12.45


137687 S.R.E. Cover

Replacing: 021551-2260

Servicing: 100211-5200, 100211-5220, 100211-5260, 100211-5300, 100213-1730, 100213-1770, 100213-1920, 100213-2240, 100213-2272

OD 117.00


137863 S.R.E. Cover

Replacing: 021551-1130

Servicing: 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1661, 100211-1662, 100211-1680, 100211-1690

ID 95.65, **OD** 99.60, **Height** 25.65


138414# S.R.E. Cover

Replacing: 021551-1120

Servicing: 100211-1511, 100211-1512, 100211-1580, 100211-1590, 100211-3370, 100211-4000, 100211-4001, 100211-4002, 100211-4003

OD 101.00


138907 S.R.E. Cover

Replacing: 021551-2370

Servicing: 101211-2130, 101211-2190, 101211-2230, 101211-2570, 101211-2620, 101211-2770, 101211-2780, 101211-2941, 101211-2950

OD 100.00



230669 S.R.E. Cover

Replacing: 021551-2640

Servicing: HC-CARGO 191744, 100211-5210, 100211-5310, 100213-1740, 100213-2250, 100213-2470, 100213-2471, 100213-2580, 101211-0050

OD 112.00



231235 S.R.E. Cover

Replacing: 021551-0251

Servicing: 021000-0351, 021000-0814, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4110, 021000-4550, 021000-4570

ID 100.70, **OD** 102.70, **Height** 3.60



231248 S.R.E. Cover

Replacing: 021551-1330

Servicing: 100211-1670, 100211-4520, 100211-4650, 100211-4740, 101211-1040, 101211-1180, 101211-1360, 101211-1361

OD 97.00



231249# S.R.E. Cover

Replacing: 021551-0860

Servicing: 100211-1400, 100211-1401, 100211-1402

OD 104.50



231787 S.R.E. Cover

Replacing: 021551-2460

Servicing: 100213-2950, 100213-2990, 100213-2991, 100213-2993, 101211-5460, 101211-9920, 101211-9921, 102211-1460, 102211-1461

OD 116.00



232792 S.R.E. Cover

Servicing: 121000-3480, 121000-3510, 121000-3520, 121000-3521, 121000-3570, 121000-3580, 121000-3660

Height 33.50



232793 S.R.E. Cover

Replacing: 021551-3790, 021551-3780, 021551-2580, 021551-2450

Servicing: 101211-5450, 101211-5560, 101211-5620, 101211-5710, 101211-9060, 101211-9100, 101211-9200, 101211-9350, 101211-9360

OD 116.00



235063 S.R.E. Cover

Replacing: 021551-3920, 021551-2630

Servicing: 101211-0072, 101211-4161, 101211-4420, 102211-5001, 102211-5002, 102211-5011, 102211-5012, 102211-5020, 102211-5021

ID 107.50, **OD** 114.60, **Height** 33.00



235271 S.R.E. Cover

Replacing: 021551-2320

Servicing: 100211-8622, 100211-8631, 100211-8632, 100211-8960, 101211-5570, 101211-5571

ID 112.50, **OD** 117.00, **Height** 39.00



236331 S.R.E. Cover

Servicing: 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251, 104210-3980, 104210-3981



236792 S.R.E. Cover

Replacing: 021551-3870

Servicing: 102211-5260, 102211-5360, 102211-5380, 102211-5640, 102211-5650, 102211-5660, 102211-5930, 102211-5940

ID 107.89, **OD** 111.99, **Height** 34.57



237606 S.R.E. Cover

Servicing: 104210-2710, 104210-2730, 104210-2750, 104210-3430, 104210-3431, 104210-3511, 104210-3512, 104210-3513, 104210-3520

ID 120.26, **OD** 127.34, **Height** 33.71


237614 S.R.E. Cover

Servicing: 104210-3511, 104210-3512, 104210-3513, 104210-3530, 104210-3531, 104210-3532, 104210-3630, 104210-3761, 104210-3762


237643 S.R.E. Cover

Replacing: 021551-4580, 021551-4120

Servicing: 104210-3290, 104210-3291, 104210-3292, 104210-3293, 104210-4730, 104210-4731, 104210-4732

ID 118.92, **OD** 126.75, **Height** 38.43


238062 S.R.E. Cover

Replacing: 021551-4180

Servicing: 102211-0750, 104210-2320, 104210-2520, 104210-3780, 104210-4521, 104210-4591, 104210-4771, 104210-4810, 104210-5140

ID 124.00, **OD** 127.20, **Height** 32.00


239794 S.R.E. Cover

Servicing: 101210-0160, 101210-0161, 101210-0162, 102211-8640, 102211-8641, 102211-8642, 102211-8652, 102211-8660, 102211-8661

ID 125.73, **OD** 127.65, **Height** 47.25,
Colour Black, **Material** Plastic


330285 S.R.E. Cover

Servicing: 104210-3711, 104210-4660
ID 124.94, **OD** 127.58, **Height** 32.00


330301 S.R.E. Cover

Servicing: 101210-0940, 101210-0950, 101210-0951, 101210-0960, 101210-0961, 101210-0970, 101210-0971

ID 113.22, **OD** 119.41, **Height** 30.90


330477 S.R.E. Cover

Servicing: 101210-1110, 101210-1111, 102211-8610, 102211-8611, 102211-8612, 102211-8620, 102211-8622, 102211-8630, 102211-8631

ID 113.21, **OD** 117.85, **Height** 45.60


332493 S.R.E. Cover

Servicing: 421000-0021, 421000-0022, 421000-0023, 421000-0024, 421000-0025, 421000-0026, 421000-0027, 421000-0028

ID 120.40, **OD** 129.00, **Height** 31.50

Regulators

14 V


130615 Regulator

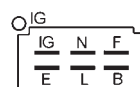
Replacing: 026000-2880, 026000-2131, 026000-1941, 026000-1940, 026000-1764, 026000-1762, 026000-1761

14 Volt, **14.3 Volt setting**,
Dist. mount. holes 114.00,
Regulator type Electronic


130620 Regulator

Replacing: 026000-7200

14 Volt, **14.3 Volt setting**,
Dist. mount. holes 115.35,
Regulator type Electronic
Mechanic: HC-CARGO 133387.


130627 Regulator

Replacing: 026000-3630, 026000-3510, 026000-2720, 026000-2431, 026000-2430, 026000-2271, 026000-2270

Servicing: 021000-6840, 021000-8230
14 Volt, **Dist. mount. holes** 115.80,
Regulator type Electronic
Mechanic: HC-CARGO 135661.


131459 Regulator

Replacing: 126000-7090, 126000-1560, 126000-1530, 126000-1450, 126000-1010, 126000-0932, 126000-0931

Servicing: 100211-0120, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031

14 Volt, **14.4 Volt setting**,
Dist. mount. holes 63.50,
Regulator type Electronic
Repair circuit: HC-CARGO 133235. L-terminal drives the choke.

Alternative no.: 610262



131460 Regulator

Replacing: 126000-0820, 126000-0770, 126000-0520, 126000-0180

Servicing: 021000-9400, 021000-9660, 100211-1721, 100211-2750, 100211-2760, 100213-0080, 100213-0130, 100213-0201, 100213-0202

14 Volt, 14.4 Volt setting,
Dist. mount. holes 44.00



131467 Regulator

Replacing: 126000-0870, 126000-0054, 126000-0053, 126000-0051, 126000-0050

Servicing: 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790, 100211-0995, 100211-2950

14 Volt, 14.4 Volt setting,
Dist. mount. holes 47.50



131493 Regulator

Replacing: 026000-4130, 026000-3920, 026000-3810, 026000-3780, 026000-3592, 026000-3591

14 Volt, Dist. mount. holes 114.00,
Regulator type Mechanical

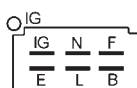


131526 Regulator

Replacing: 126000-0470, 126000-0411, 126000-0410

Servicing: 100211-1410, 100211-1411, 100211-2200, 100211-2201, 100211-2231, 100211-2290, 100211-2320, 100211-3800, 100211-3810

14 Volt, 14.5 Volt setting,
Dist. mount. holes 63.50
Repair circuit: HC-CARGO 133241.



131532 Regulator

Replacing: 026000-2550, 026000-2310, 026000-1810, 026000-1650

14 Volt, 14.3 Volt setting,
Dist. mount. holes 119.00,
Regulator type Mechanical
Mounting holes threaded.



131535 Regulator

Replacing: 026000-2510

14 Volt, 14.3 Volt setting,
Dist. mount. holes 114.00,
Regulator type Mechanical



132111 Regulator

Replacing: 026000-4200, 026000-0400

Servicing: 100210-1570, 100210-2600, 100210-2660, 100210-2700, 100210-2750, 100210-3080, 121000-0820, 121000-0830, 121000-0930

14 Volt, 14.3 Volt setting,
Dist. mount. holes 114.00,
Regulator type Mechanical
w/ diode.



132627 Regulator

Replacing: 026000-4300, 026000-4180, 026000-4070, 026000-4051, 026000-4050

14 Volt, 14.3 Volt setting,
Dist. mount. holes 118.00,
Regulator type Mechanical, **Capacitor w/ w/ diode.**



132645 Regulator

Replacing: 126000-1170, 126000-1060, 126000-0540

Servicing: 100211-2010, 100211-2011, 100211-2130, 100211-2140, 100211-2550, 100211-3310, 100211-3311, 100211-6150, 100211-6160

14 Volt, 14.6 Volt setting,
Dist. mount. holes 63.50
Repair circuit: HC-CARGO 133239. L-terminal drives the choke.



132646 Regulator

Replacing: 126000-0580, 126000-0371

Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-1420, 100211-1451, 100211-1452, 100211-1453, 100211-1460, 100211-1461

14 Volt, 14.6 Volt setting,
Dist. mount. holes 63.50



132831 Regulator

Replacing: 126000-1350, 126000-0570, 126000-0344

Servicing: 100211-1350, 100211-1351, 100211-1370, 100211-1371, 100211-2310, 100211-3880, 100211-7320, 100211-8610, 100211-8611

14 Volt, 14.6 Volt setting,
Dist. mount. holes 63.50
Repair circuit: HC-CARGO 133238. L-terminal drives the choke.



132855 Regulator

Replacing: 126000-1570, 126000-1550, 126000-0980, 126000-0901, 126000-0900, 126000-0550

Servicing: 100211-1280, 100211-1520, 100211-1560, 100211-1600, 100211-1601, 100211-1620, 100211-4160, 100211-4170, 100211-4280

14 Volt, 14.6 Volt setting,

Dist. mount. holes 57.50

Repair circuit: HC-CARGO 133240. L-terminal drives the choke.



132856 Regulator

Replacing: 126000-1310, 126000-0440

Servicing: 100211-1260, 100211-1261, 100211-1310, 100211-2340, 100211-3580, 100211-3850, 100211-3860, 100211-3910, 100211-7012

14 Volt, 14.6 Volt setting,

Dist. mount. holes 63.50

Repair circuit: HC-CARGO 133236. L-terminal drives the choke.



132859 Regulator

Replacing: 126000-1880, 126000-1860, 126000-1720, 126000-1700, 126000-1410, 126000-1300, 126000-1030

Servicing: 100211-3590, 100211-3600, 100211-3660, 100211-3690, 100211-3790, 100211-3870, 100211-3880, 100211-3890, 100211-3930

14 Volt, 14.5 Volt setting,

Dist. mount. holes 63.50

Repair circuit: HC-CARGO 133237. L-terminal drives the choke.



132860 Regulator

Replacing: 126000-1370, 126000-0880, 126000-0850

Servicing: 100211-1570, 100211-1571, 100211-4140, 100211-4141, 100211-4710, 100211-6600, 100211-6720, 100211-6990, 101211-1240

14 Volt, 14.6 Volt setting,

Dist. mount. holes 57.50

Repair circuit: HC-CARGO 133241. L-terminal drives the choke.



133257 Regulator

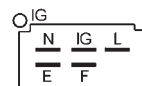
Replacing: 126000-2810, 126000-2720, 126000-2120, 126000-1330, 126000-0951, 126000-0950, 126000-0721

Servicing: 100211-1550, 100211-1570, 100211-1571, 100211-4070, 100211-4130, 100211-4371, 100211-4372, 100211-6720, 100211-9062

14 Volt, 14.6 Volt setting,

Dist. mount. holes 57.50

Repair circuit: HC-CARGO 133258. L-terminal does not drive the choke.



133455 Regulator

Replacing: 026000-1990

14 Volt, 14.3 Volt setting,

Dist. mount. holes 116.00,

Regulator type Mechanical

Electronic: HC-CARGO 131536.



133519 Regulator

Replacing: 126000-1160, 126000-0760, 126000-0600

Servicing: 100211-1511, 100211-1512, 100211-1540, 100211-1580, 100211-1590, 100211-1610, 100211-1630, 100211-1640, 100211-1650

14 Volt, 14.6 Volt setting,

Dist. mount. holes 51.00,

Regulator type Electronic

HC-CARGO 133519 has inactive lamp - no output. Regulator with active lamp is HC-CARGO 335229.



133526 Regulator

Replacing: 126000-1421, 126000-0920

Servicing: 100210-1560, 100213-0750, 100213-0760, 100213-0770, 100213-0780, 100213-0790, 100213-0800, 100213-0950, 100213-0960

14 Volt, 14.3 Volt setting,

Dist. mount. holes 43.00



133872 Regulator

Replacing: 126000-2730

Servicing: 100211-1611, 100211-1680, 100211-3370, 100211-4390, 100211-4490, 100211-4620, 100211-4621, 100211-4660, 100211-4670

14 Volt, 14.6 Volt setting,

Dist. mount. holes 57.50,

Regulator type Electronic

Repair circuit: HC-CARGO 133259. L-terminal does not drive the choke.



134447 Regulator

Replacing: 126000-1200, 126000-0430

Servicing: 100211-1270, 100211-1271, 100211-1330, 100211-1331, 100211-1380, 100211-1381, 100211-1492, 100211-2221, 100211-2231

14 Volt, 14.6 Volt setting,

Dist. mount. holes 63.50

Repair circuit: HC-CARGO 135735. L-terminal drives the choke.



134700 Regulator

Replacing: 126000-7040, 126000-2350

Servicing: 100211-4540, 100211-6930, 100211-6931, 100211-6960, 100211-6961, 100211-6970

14 Volt, 14.6 Volt setting,

Dist. mount. holes 63.50



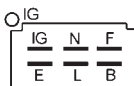
134858 Regulator

Replacing: 026000-7040, 026000-7020, 026000-4380, 026000-4290, 026000-4260, 026000-4221, 026000-4220

14 Volt, **Dist. mount. holes** 114.00,

Regulator type Mechanical

w/ diode.



135661 Regulator

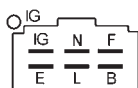
Replacing: 026000-7080, 026000-3340, 026000-1871

Servicing: 021000-1603

14 Volt, **Dist. mount. holes** 113.00,

Regulator type Mechanical

Electronic: HC-CARGO 130627.



135662 Regulator

Replacing: 026000-4520, 026000-3880, 026000-3350, 026000-3330, 026000-3191, 026000-3190, 026000-2680

14 Volt, **Dist. mount. holes** 113.00,

Regulator type Mechanical



135730 Regulator

Replacing: 126000-1441, 126000-1440, 126000-1110, 126000-0610

Servicing: 100211-3401, 100211-3830, 100211-3831, 100211-6000, 100211-6010, 100211-6020, 100211-6060, 100211-6080, 100211-6100

14 Volt, 14.6 Volt setting,

Dist. mount. holes 63.50

L-terminal does not drive the choke.



135731 Regulator

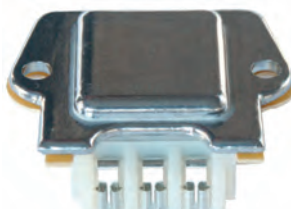
Replacing: 126000-1500, 126000-1400, 126000-1270, 126000-1260, 126000-1190

Servicing: 100211-3540, 100211-3740, 100211-5140, 100211-5141, 100211-5150, 100211-5360, 100211-6180, 100211-6300, 100211-6330

14 Volt, 14.4 Volt setting,

Dist. mount. holes 63.50

L-terminal does not drive the choke.



135732 Regulator

Replacing: 126000-0020

Servicing: 021000-8420, 021000-8460, 100211-0010, 100211-0014, 100211-0230, 100211-0250

14 Volt, 14.3 Volt setting,

Dist. mount. holes 46.00



135734 Regulator

Replacing: 126000-7110, 126000-7100, 126000-2290, 126000-1670, 126000-1660, 126000-1640, 126000-1580

Servicing: 100211-5020, 100211-5200, 100211-5210, 100211-5230, 100211-5250, 100211-5251, 100211-5260, 100211-5270, 100211-6440

14 Volt, 14.6 Volt setting,

Dist. mount. holes 63.50,

Regulator type Electronic

L-terminal does not drive the choke.



135737 Regulator

Replacing: 126000-1930, 126000-1750, 126000-1730

Servicing: 101211-0120, 101211-0190, 101211-0191, 101211-0340, 101211-0341, 101211-0342, 101211-0430, 101211-0431, 101211-0432

14 Volt, 14.6 Volt setting,

Dist. mount. holes 63.50,

Regulator type Electronic

Repair circuit: HC-CARGO 133235. L-terminal drives the choke.



136727 Regulator

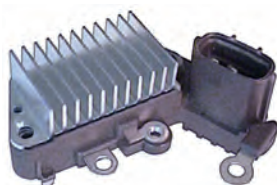
Replacing: 126000-7160, 126000-2790, 126000-1760, 126000-1620, 126000-1320, 126000-1130

Servicing: 100211-8370, 100211-8622, 100211-8630, 100211-8631, 100211-8632, 100211-8960, 101211-5570, 101211-5571, 102211-0500

14 Volt, 14.6 Volt setting,

Dist. mount. holes 63.50

L-terminal drives the choke.



138146 Regulator

Replacing: 126000-1800

Servicing: 100211-2310, 100211-4730, 101211-1030, 101211-1170, 101211-2240, 101211-2310, 101211-2770, 101211-2780, 101211-2950

14 Volt, 14.6 Volt setting,

Dist. mount. holes 57.50,

Regulator type Electronic



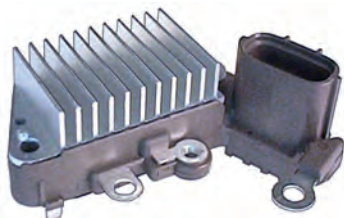
138638 Regulator

Replacing: 126000-1940

Servicing: 100213-2940, 100213-2950, 100213-2980, 100213-2982, 100213-2990, 100213-2991, 100213-2993, 101211-4280, 101211-9010

14 Volt, 14.4 Volt setting,

Dist. mount. holes 63.50, Capacitor w/



138662 Regulator

Replacing: 126000-1630

Servicing: 101211-2130, 101211-3030

14 Volt, 14.6 Volt setting,

Dist. mount. holes 57.50

L-terminal drives the choke.



138664 Regulator

Replacing: 126000-0840

Servicing: 100211-4111, 100211-4112, 100211-4150, 101211-4111, 101211-4112, 101211-4150

14 Volt, 14.6 Volt setting,

Dist. mount. holes 57.50



138894 Regulator

Replacing: 126000-2260, 126000-2000, 126000-1870, 126000-1850, 126000-1810

Servicing: 100211-6470, 101211-0770, 101211-4150, 101211-4151, 101211-5450, 101211-5560, 101211-5710, 101211-7020, 101211-7070

14 Volt, 14.6 Volt setting,

Dist. mount. holes 63.50,

Regulator type Electronic,

Battery sensor w/, Capacitor w/o,

Resistor w/o, Not insulated return

L-terminal drives the choke.



139268 Regulator

Replacing: 126000-3530, 126000-3060, 126000-2680, 126000-2500, 126000-1971, 126000-1970, 126000-1920

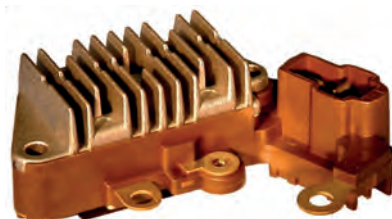
Servicing: 100213-2272, 100213-2320, 100213-2530, 100213-2540, 100213-2630, 100213-2790, 101211-0550, 101211-0551, 101211-0722

14 Volt, 14.6 Volt setting,

Dist. mount. holes 63.50,

Regulator type Electronic

L-terminal does not drive the choke.



139419 Regulator

Replacing: 126000-0990

Servicing: 100211-4020, 100211-4490, 100211-4700, 100211-4701

14 Volt, 14.8 Volt setting,

Dist. mount. holes 52.00

L-terminal drives the choke.



139584 Regulator

Replacing: 126000-2250, 126000-2230, 126000-2200, 126000-2050, 126000-1960

Servicing: 100211-5220, 100211-5230, 100211-5231, 100211-5300, 100211-5310, 100213-1770, 100213-1780, 100213-1781, 100213-2240

14 Volt, 14.6 Volt setting,

Dist. mount. holes 63.50

L-terminal does not drive the choke.



230790 Regulator

Replacing: 126600-7270

Servicing: A115I, 102211-8031, 102211-8040, 102211-8041, 102211-8060, 102211-8061, 102211-8070, 102211-8071, 102211-8351

14 Volt, 14 Volt setting,

Dist. mount. holes 73.90,

Regulator type Electronic

Alternative no.: 610467



231197 Regulator

Replacing: 126000-1460

Servicing: 100210-1560, 100213-1560, 121000-5480

14 Volt, 14.6 Volt setting,

Dist. mount. holes 43.00

w/ plug: HC-CARGO 133526, 234644.



231462 Regulator

Replacing: 126000-3041, 126000-3040, 126000-2861

Servicing: 102211-1450, 102211-1451, 102211-1460, 102211-1461, 102211-1650, 102211-1670, 102211-1680, 102211-1860, 102211-5210

14 Volt, 14.6 Volt setting,

Dist. mount. holes 63.50

L-terminal does not drive the choke.



234091 Regulator

Replacing: 126000-3171, 126000-3170, 126000-3131, 126000-3130

Servicing: 100211-5380, 100211-5480, 100211-1950, 100211-1951, 100211-1960, 100211-2770, 100211-2780, 100211-5260, 100211-5380

14 Volt, 14.5 Volt setting,
Dist. mount. holes 47.70



234557 Regulator

Replacing: 126000-2610, 126000-2470, 126000-2170, 126000-2160, 126000-2090

Servicing: 101211-4060, 101211-4070, 101211-7270, 101211-9250, 101211-9310, 101211-9330, 101211-9760, 101211-9810, 101211-9860

14 Volt, 14.6 Volt setting,
Dist. mount. holes 63.50

L-terminal does not drive the choke.



234731 Regulator

Replacing: 126000-2151, 126000-2150

Servicing: 101211-0840, 101211-4220

14 Volt, 14.4 Volt setting,
Dist. mount. holes 63.50

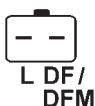


235449 Regulator

Replacing: 126000-2871

Servicing: 102211-1471

14 Volt, 14.4 Volt setting,
Dist. mount. holes 63.50



235457 Regulator

Replacing: N-810F01-288, 235457

Servicing: 104210-2780, 104210-3170, 104210-3171, 104210-3240, 104210-4270, 104210-4320, 104210-5020, 104210-5021

14 Volt, 14.4 Volt setting,
Dist. mount. holes 43.00,
Regulator type Electronic
2.5 sec. LRC.



235544 Regulator

Replacing: 126000-3290

Servicing: 101211-9570, 102211-1780, 102211-2220, 102211-2221, 102211-2222, 102211-2223, 102211-2270

14 Volt, Dist. mount. holes 63.50,
Regulator type Electronic



235831 Regulator

Replacing: 126600-3150, 126600-3070

Servicing: 104210-3100, 104210-3500, 104210-3911, 104210-4300, 104210-4301, 104210-4480, 104210-4481, 104210-4690, 104210-4860

14 Volt, 14.3 Volt setting,
Dist. mount. holes 44.00,
Regulator type Electronic

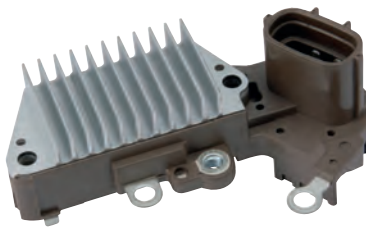


235837 Regulator

Replacing: 126600-3000

Servicing: 104210-2050, 104210-5140

14 Volt, Dist. mount. holes 43.50,
Regulator type Electronic



235887 Regulator

14 Volt, 14.3 Volt setting,
Dist. mount. holes 51.00,
Regulator type Electronic



235899 Regulator

Replacing: 126600-0011

Servicing: 104210-3030, 104210-3031, 104210-3920, 104210-3921, 104210-4090

14 Volt, 14.2 Volt setting,
Dist. mount. holes 45.00,
Regulator type Electronic, Capacitor w/



236329 Regulator

Replacing: 126600-3390, 126600-3040, 126600-3010

Servicing: 102211-0750, 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251, 104210-3430, 104210-3431

14 Volt, 14 Volt setting,
Dist. mount. holes 49.00,
Regulator type Electronic,
Battery sensor w/, Capacitor w/o,
Resistor w/o, Not insulated return



236579 Regulator

Replacing: 126600-7230, 126000-7230

Servicing: A127IM, 101210-0870, 101210-0871, 101210-0990, 101210-1080, 101210-1081, 101210-1090, 101210-1100, 101210-1101

14 Volt, 14.4 Volt setting,
Dist. mount. holes 84.25, D+ type Bolt,
Regulator type Electronic, Capacitor w/,
Resistor w/o

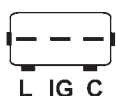


236768 Regulator

Replacing: 27700-50040, 126000-3690, 126000-2450, 126000-2190

Servicing: 101211-7230, 102211-2310, 102211-2810, 102211-5600, 102211-5670, 104210-8020, 104210-8220, 104210-8240, 104210-8241

14 Volt, 14.6 Volt setting,
Dist. mount. holes 51.50,
Regulator type Electronic



237282 Regulator

Replacing: 126000-3540

Servicing: 102211-2600

14 Volt, Dist. mount. holes 51.50



237609 Regulator

Replacing: PC-M01, 126600-3460

Servicing: 104210-2750, 104210-3510, 104210-3511, 104210-3512, 104210-3522, 104210-3530, 104210-3531, 104210-3532, 104210-3630

14 Volt

Alternative no.: 610512



237642 Regulator

Replacing: 126000-3020

Servicing: 102211-0750, 102211-2760

14 Volt, 14.2 Volt setting, 7 Amp,
Regulator type Electronic,
Battery sensor w/, Capacitor w/o,
Resistor w/o, Not insulated return



237650 Regulator

Replacing: 126600-3350, 126600-3200, 126600-0149, 126600-0140, 122600-0140

Servicing: 104210-1220, 104210-3290, 104210-3291, 104210-3292, 104210-3293, 104210-3970, 104210-4730, 104210-4731, 104210-4732

14 Volt, 14.5 Volt setting, 100 Amp,
Regulator type Electronic,
Battery sensor w/o, Capacitor w/o,
Resistor w/o, Not insulated return



237664 Regulator

Replacing: 126000-3300

Servicing: 102211-2230, 102211-2231, 102211-2232, 102211-2233, 102211-2234

14 Volt, 14.4 Volt setting,
Dist. mount. holes 51.00



330289 Regulator

Servicing: 104210-3710, 104210-4010, 104210-4012

14 Volt, 14.2 Volt setting,
Dist. mount. holes 45.00,
Regulator type Electronic



330299 Regulator

Replacing: 126600-7240

Servicing: 101210-0940, 101210-0950, 101210-0951, 101210-0960, 101210-0961, 101210-0970, 101210-0971

14 Volt, Regulator type Electronic



330529 Regulator

Replacing: 126600-3320, 126600-3220, 126600-3020

Servicing: 104210-2180, 104210-2320, 104210-2520, 104210-4521, 104210-4591, 104210-4771, 104210-4790, 104210-9250, 104210-9290

14 Volt, 14.6 Volt setting,
Regulator type Electronic



330540 Regulator

Replacing: 126000-3021

Servicing: 102211-8490, 102211-8500

14 Volt, 80 Amp,
Dist. mount. holes 49.00,
Regulator type Electronic

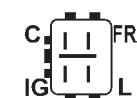


330600 Regulator

Replacing: 126601-7220, 126600-7220

Servicing: 101210-0920, 101210-0921, 102211-8355

14 Volt, Regulator type Electronic,
Battery sensor w/o



330637 Regulator

Servicing: 104210-3090, 104210-3091, 104210-3092

14 Volt, Regulator type Electronic,
Battery sensor w/o



330843 Regulator

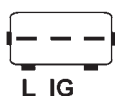
Replacing: 126600-3640, 126600-3430

Servicing: 104210-2710, 104210-2730, 104210-3513, 104210-3523, 104210-3524, 104210-3641, 104210-3642, 104210-5700, 104210-5701

14 Volt, 14.2 Volt setting,

Dist. mount. holes 45.50,

Regulator type Electronic, Capacitor w/o, Resistor w/o, Not insulated return



330854 Regulator

Servicing: 104210-4660

14 Volt, Dist. mount. holes 45.00,

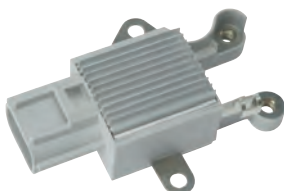
Regulator type Electronic, Battery sensor w/o, Capacitor w/o



330959 Regulator

Servicing: 104210-3410, 104210-3411, 104210-5440, 104210-9010, 104210-9011, 104210-9230, 104210-9231, 104210-9340, 104210-9351

14 Volt, Regulator type Electronic, Battery sensor w/o



331744 Regulator

Replacing: 126600-7170

Servicing: 104210-3560, 104210-4640

14 Volt, Dist. mount. holes 25.50,

Communication LIN, Regulator type Electronic, Battery sensor w/o



332830 Regulator

Replacing: 126000-2890

Servicing: 101211-7891, 101211-7892, 102211-0520

14 Volt, Dist. mount. holes 51.50, Regulator type Electronic



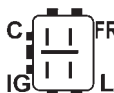
NEW PRODUCT
www.hc-cargo.com

333028* Regulator

Replacing: 126600-0023, 126600-0022

Servicing: 104210-3040, 104210-3120

14 Volt, 14.2 Volt setting, Capacitor w/



333029 Regulator

Replacing: 126600-0042, 126600-0041, 126600-0040, 126000-0042, 126000-0041

Servicing: 104210-3500, 104210-3730

14 Volt, 14.4 Volt setting,

Dist. mount. holes 45.00,

Regulator type Electronic, Capacitor w/o

NEW PRODUCT
www.hc-cargo.com

333030* Regulator

Replacing: 126600-0090

Servicing: 104210-3280

14 Volt, 14.5 Volt setting, Capacitor w/

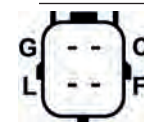
NEW PRODUCT
www.hc-cargo.com

333032* Regulator

Replacing: 126600-3650

Servicing: 104210-5910

14 Volt, 14.4 Volt setting



333033 Regulator

Replacing: 126600-3660

Servicing: 104210-5890

14 Volt, 14.4 Volt setting,

Dist. mount. holes 43.75,

Regulator type Electronic, Capacitor w/o



333034 Regulator

Replacing: 126600-3490

Servicing: 104210-3690, 104210-3691, 104210-3711, 104210-4011

14 Volt, 14.4 Volt setting,

Dist. mount. holes 40.80,

Regulator type Electronic



333043 Regulator

14 Volt, Dist. mount. holes 43.80,

Regulator type Electronic



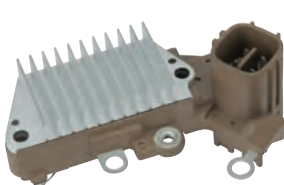
333049 Regulator

Replacing: 126000-3480
Servicing: 101211-2941, 101211-8810
14 Volt, Dist. mount. holes 51.00,
Regulator type Electronic



333739 Regulator

Replacing: 126000-3790
14 Volt, Dist. mount. holes 51.40,
Regulator type Electronic



333764 Regulator

Replacing: 126000-3430
Servicing: 10221-1086, 10221-1087, 102211-0860, 102211-0870
14 Volt, Dist. mount. holes 51.20,
Regulator type Electronic

NEW PRODUCT
www.hc-cargo.com

333768* Regulator

NEW PRODUCT
www.hc-cargo.com

333805* Regulator

Replacing: 126000-2490
Servicing: 101211-1100
14 Volt

NEW PRODUCT
www.hc-cargo.com

333806* Regulator

Replacing: 126600-3440, 126600-3240
Servicing: 104210-3191, 104210-4340, 104210-6110
14 Volt

NEW PRODUCT
www.hc-cargo.com

333807* Regulator

Replacing: 126600-3290
14 Volt

NEW PRODUCT
www.hc-cargo.com

333808* Regulator

Replacing: 126600-3080
14 Volt

NEW PRODUCT
www.hc-cargo.com

333810* Regulator

Replacing: 126000-2520
Servicing: 101211-8250, 101211-8410
14 Volt

NEW PRODUCT
www.hc-cargo.com

333852* Regulator

Replacing: 126000-2110



NEW PRODUCT
www.hc-cargo.com

333916 Regulator

Replacing: 126000-3720
Servicing: 104210-8040
14 Volt, Dist. mount. holes 51.85,
Regulator type Electronic,
Battery sensor w/, Not insulated return

NEW PRODUCT
www.hc-cargo.com

333920* Regulator

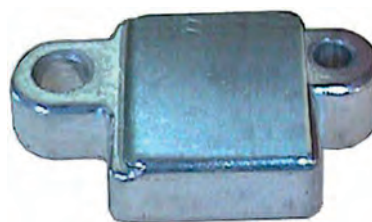
Replacing: 126000-3490
Servicing: 102211-3030

NEW PRODUCT
www.hc-cargo.com

335006 Regulator

Replacing: 126600-1890
Servicing: 104210-9031, 104210-9032

28 V



131527 Regulator

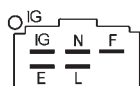
Replacing: 126000-0810, 126000-0800, 126000-0790, 126000-0260, 126000-0200, 126000-0150, 126000-0010
Servicing: 021000-8810, 021000-8820, 021000-8850, 021000-8860, 021000-9400, 021000-9430, 021000-9840, 021000-9881, 100211-0570
28 Volt, 27.5 Volt setting, Dist. mount. holes 42.00



131537 Regulator

Replacing: 026000-1862, 026000-1861, 026000-1860

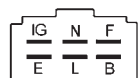
28 Volt, Dist. mount. holes 110.50,
Regulator type Mechanical



132628 Regulator

Replacing: 026000-4110, 026000-3540, 026000-3050, 026000-3040, 026000-2810, 026000-2690, 026000-1671

28 Volt, Dist. mount. holes 115.55,
Regulator type Mechanical
w/ diode.



135376 Regulator

Replacing: 026000-3960, 026000-3900, 026000-3890, 026000-3840, 026000-3790

28 Volt, Dist. mount. holes 114.50,
Regulator type Mechanical
w/ diode.



137395 Regulator

Replacing: 126000-7011, 126000-7010, 126000-2340

Servicing: 100211-6200, 100211-6210, 100211-6221, 100211-6230, 100211-7170, 100211-7370, 100211-7380, 100211-7670, 100211-7850

28 Volt, 28.3 Volt setting,
Dist. mount. holes 63.50, **Capacitor** w/



138297 Regulator

Replacing: 126000-7120, 126000-2390

Servicing: 100211-6240, 100211-6250, 100211-6260, 100211-6270, 101211-0260, 101211-0261, 101211-0262, 101211-0320, 101211-0321

28 Volt, 28.3 Volt setting,
Dist. mount. holes 63.50, **Capacitor** w/

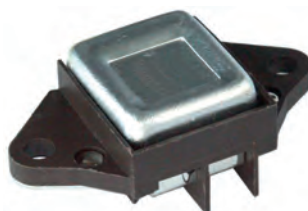


138679 Regulator

Replacing: 126000-7001, 126000-7000, 126000-2330

Servicing: 100211-5790, 100211-5910, 100213-0820, 100213-0830, 100213-0840, 100213-1880, 100213-1890, 101211-6071, 101211-6091

28 Volt, 28.3 Volt setting,
Dist. mount. holes 43.00,
Regulator type Electronic



231060 Regulator

Replacing: 126000-0380

Servicing: 100211-0860, 100211-0890, 101211-6100

28 Volt, 28.2 Volt setting,
Dist. mount. holes 56.00

Repair circuit: HC-CARGO 135733.



235748 Regulator

Replacing: 126000-7050, 126000-2630, 126000-2360

Servicing: 100211-6940, 100211-6941, 100211-6950, 100211-6951, 101211-7811

28 Volt, Dist. mount. holes 55.60,
Regulator type Electronic,
Battery sensor w/, Not insulated return



333040 Regulator

Replacing: 126000-2320

Servicing: 101211-7960

28 Volt, Dist. mount. holes 63.50,
Regulator type Electronic



333046 Regulator

Replacing: 126000-2070

Servicing: 101211-7920

28 Volt, Dist. mount. holes 63.50,
Regulator type Electronic

NEW PRODUCT
www.hc-cargo.com

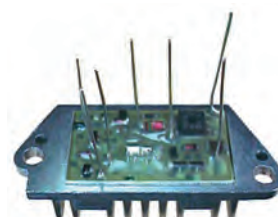
333809* Regulator

Replacing: 126000-2540

28 Volt

Repair Circuits

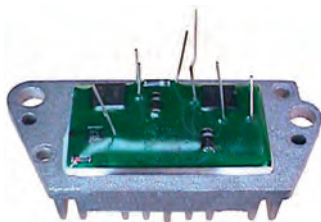
14 V



133235 Repair Circuit

Servicing: 100211-1000, 100211-1010, 100211-1011, 100211-1021, 100211-1061, 100211-1090, 100211-1091, 100211-1150, 100211-2000

14 Volt, 14.6 Volt setting,
Dist. mount. holes 50.75,
Regulator type Electronic



133239 Repair Circuit

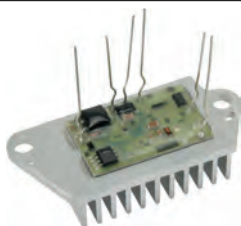
Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-3310, 100211-3311, 100211-7770, 100211-7810, 100211-7811, 100211-8170

14 Volt, Dist. mount. holes 49.30



133242# Repair Circuit

14 Volt, 14.5 Volt setting



133259 Repair Circuit

Servicing: 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1680, 100211-4000, 100211-4001, 100211-4002

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.85

Brush Boxes



132084 Brush Box

Replacing: 021621-0650, 021620-2870, 021620-2760, 021620-2750, 021620-2630, 021620-2360, 021620-2310

Servicing: 100210-3070, 100210-3160, 100210-3190, 100210-3210, 100210-3410, 100210-3600, 100210-3610, 100210-3620, 100210-3730

14 Volt



132556 Brush Box

Replacing: 021620-2560, 021620-2470, 021620-2250, 021620-2081, 021620-1970, 021620-1831, 021620-1720

Servicing: 021000-7570, 021000-8770, 021000-8780, 021000-8830, 021000-8840, 021000-8890, 021000-8892, 021000-9180, 021000-9440

14 Volt, OD 58.70



132558 5★ Brush Box

Manufacturer: Denso

Replacing: 021630-0530, 021630-0220

Servicing: 021000-9400, 021000-9660, 100213-0080, 100213-0130, 100213-0201, 100213-0202, 100213-0220, 100213-0230, 100213-0231

14 Volt, OD 60.80



133673 Brush Box

Replacing: 021620-2720, 021620-2530

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-0120, 100211-5020, 100211-5031

14 Volt



135226 Brush Box

Replacing: 021630-0602, 021630-0601

Servicing: 100213-0750, 100213-0760, 100213-0770, 100213-0780, 100213-0790, 100213-0800, 100213-0950, 100213-0960, 100213-0990

14 Volt



135419 Brush Box

Replacing: 021620-2430

Servicing: 121000-3300, 121000-3310, 121000-3380, 121000-3390, 121000-3400, 121000-3410, 121000-3440, 121000-3442, 121000-3450

14 Volt



230165 5★ Brush Box

Manufacturer: Denso

Replacing: 021620-0920, 021620-0531, 021620-0271

Servicing: 021000-0351, 021000-0814, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4110, 021000-4550, 021000-4560

14 Volt



230166 5★ Brush Box

Manufacturer: Denso

Replacing: 021630-0650, 021630-0560, 021630-0551, 021630-0550

Servicing: 021000-9881, 100211-1721, 100211-2750, 100211-2760, 100213-0151, 100213-0171, 100213-0180, 100213-0520, 100213-0540

14 Volt

w/ diode and resistor.



230683 Brush Box

Servicing: 021000-0140, 021000-3641, 021000-5020, 021000-5040, 021000-5046, 021000-5080, 021000-5111, 021000-5130, 021000-5141

14 Volt



232456 Brush Box

Replacing: 021620-2350

Servicing: 121000-2430, 121000-2660, 121000-2680

14 Volt, OD 40.50



235588 Brush Box

Replacing: 021620-3001

Servicing: 021620-0027, 104210-3042, 104210-3043, 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3070, 104210-3090

14 Volt



235607 Brush Box

Replacing: 021620-3020

Servicing: 102211-0750, 104210-1060, 104210-2320, 104210-2520, 104210-2710, 104210-2730, 104210-2750, 104210-2780, 104210-3170

14 Volt

Brush Box Parts

Brush Sets



140365 Brush Set

Replacing: 021660-0131, 021660-0130

Servicing: 021000-0140, 021000-0351, 021000-0430, 021000-0441, 021000-0470, 021000-0812, 021000-0813, 021000-0814, 021000-1083

14 Volt, Length 16.50/18.00, Lead length 52.00, Height 8.00, Thickness 5.00

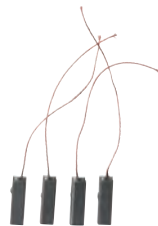


140366 Brush Set

Replacing: 021660-0060

Servicing: 081000-0951, 100213-0130

14 Volt, Length 20.00/18.50, Height 10.00, Lead length 59.50, Thickness 5.00



140367 Brush Set

Replacing: 021660-0320

Servicing: 021000-3001, 021000-3051, 021000-7200, 021000-8710, 021000-9120, 021000-9130, 021000-9150, 021000-9770, 121000-0320

14 Volt, Length 17.50, Height 5.00, Lead length 62.00, Thickness 4.00/4.00



140368 Brush Set

Replacing: 021660-0330

Servicing: 100211-0071, 100211-0081, 100211-0090, 100211-0100, 100211-0101, 100211-0191, 100211-0280, 100211-0290, 100211-0291

14 Volt, Length 22.50, Height 8.00, Lead length 62.00, Thickness 5.00



140369 Brush Set

Replacing: 021660-0530, 021660-0311

Servicing: 021000-6271, 021000-7090, 021000-7160, 021000-7570, 021000-7630, 021000-7640, 021000-8500, 021000-8731, 021000-8770

14 Volt, Length 27.00/28.00, Height 8.00, Lead length 75.00, Thickness 5.00



140370 Brush Set

Replacing: 021660-0370

Servicing: 021000-0814, 021000-2840, 021000-3061, 021000-4550, 021000-4570, 021000-5450, 021000-5600, 021000-6840, 021000-7250

14 Volt, Length 19.50/22.00, Height 8.00, Lead length 65.50, Thickness 5.00



140371 Brush Set

Replacing: 021660-0510, 021660-0460, 021660-0420, 021660-0390

Servicing: 02131-9131, 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3780

14 Volt, Length 15.00, Height 7.00, Lead length 51.50, Thickness 5.00

Alternative no.: B140371



140372 Brush Set

Replacing: 021660-0040, 000903-2350

14 Volt, Length 18.50/20.00, Height 10.00, Lead length 51.60, Thickness 5.00

Brushes



B140371 Brush

Replacing: 021660-0510, 021660-0460, 021660-0420, 021660-0390

Servicing: 02131-9131, 02131-9212, 100211-1321, 100211-4660, 100211-4670, 100211-6420, 100213-2530, 100213-2990, 100213-2991

14 Volt, Length 15.00, Height 7.00, Lead length 51.50, Thickness 5.00

Alternative no.: 140371

Rectifiers



132082 Rectifier

Replacing: 021580-2230, 021580-2160

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020

70 **Amp/diode, B+/threaded** M6/43.00, **ID** 27.60, **OD** 100.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o w/ terminal W.



132086 Rectifier w/ Brush Box

Replacing: 021600-1561, 021600-1531, 021600-1491, 021600-1490

Servicing: 021000-0140, 021000-6631, 021000-6632, 021000-6641, 021000-6642, 021000-6643, 021000-6711, 021000-6732, 021000-8260

35 **Amp/diode, B+/threaded** M6/32.75, **D+ threaded** M5/25.80, **ID** 49.85, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 8, **Brush gear** w/, **Capacitor** w/o



132540 Rectifier

Replacing: 021580-4340, 021580-4310, 021580-3340, 021580-3130

Servicing: 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-1580, 100211-1590, 100211-3370

70 **Amp/diode, B+/threaded** M6/44.00, **OD** 88.00, **Mount. dist.** 58.55, **B+ type** Bolt, **No./diodes** 8, **Capacitor** w/o w/ terminal W.



132541 Rectifier

Replacing: 021580-2500, 021580-2330, 021580-2260, 021580-2250

Servicing: 100211-1200, 100211-1201, 100211-1210, 100211-1211, 100211-1212, 100211-1230, 100211-1231, 100211-1260, 100211-1261

50 **Amp/diode, B+/threaded** M6/44.00, **ID** 28.30, **OD** 90.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o w/ terminal W.



132647 Rectifier

Manufacturer: Denso

Replacing: 021580-3240, 021580-2180, 021580-1381, 021580-1380, 021580-1310

Servicing: 021000-6271, 021000-7090, 021000-7160, 021000-7570, 021000-7630, 021000-7640, 021000-8770, 021000-8780, 021000-8830

ID 52.70, **OD** 111.00, **Mount. dist.** 65.00, **No./diodes** 4, **Capacitor** w/o



132648 Rectifier

Manufacturer: Denso

Replacing: 021580-1590, 021580-1560, 021580-1370

Servicing: 021000-7570, 021000-8500, 021000-8770, 021000-8780, 021000-8830, 021000-8840, 021000-8890, 021000-8892, 021000-9180

B+/threaded M6/29.00, **ID** 53.45, **OD** 111.00, **B+ type** Bolt, **No./diodes** 4, **Capacitor** w/o



132649 Rectifier

Manufacturer: Denso

Replacing: 021580-3230, 021580-2751, 021580-2300

Servicing: 100211-1721, 100211-2750, 100213-0230, 100213-0231, 100213-0250, 100213-0260, 100213-0280, 100213-0290, 100213-0300

35 **Amp/diode, B+/threaded** M6/41.20, **OD** 111.00, **Mount. dist.** 71.50, **B+ type** Screw, **No./diodes** 4, **Capacitor** w/o



132650# Rectifier

Replacing: 021580-2571

Servicing: 100213-0230, 100213-0231, 100213-0250, 100213-0260, 100213-0280, 100213-0290, 100213-0300, 100213-0610, 100213-0850

ID 52.55, **OD** 111.00, **No./diodes** 4, **Capacitor** w/o
19 Ohm resistor. 3 pin plug.



132657 Rectifier

Replacing: 021590-1950, 021590-1910, 021590-1900, 021590-1890

Servicing: 021000-8830, 021000-8890, 021000-8892, 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931, 021000-9960

B+/threaded M6/34.00, **D+ threaded** M5/29.00, **ID** 58.85, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 8, **Capacitor** w/o
Brush box: HC-CARGO 132084.



133672 Rectifier

Replacing: 021580-5810, 021580-5160, 021580-4760, 021580-4630, 021580-4510, 021580-4480, 021580-4080

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3780, 100211-0120, 100211-5031, 100211-5060, 100211-5080

50 Amp/diode, B+/threaded M6/43.00, ID 30.50, OD 103.00, Mount. dist. 65.00, B+ type Screw, No./diodes 8, Capacitor w/o w/ terminal W.



134306 Rectifier

Replacing: 021600-1640, 021580-3110, 021580-3080

Servicing: 100211-1600, 100211-1601, 100211-1610, 100211-1611, 100211-1620, 100211-1630, 100211-1640, 100211-1650, 100211-1660

50 Amp/diode, B+/threaded M6/35.00, ID 28.35, OD 83.00, B+ type Screw, No./diodes 8, Capacitor w/o w/ terminal W.



135043 Rectifier

Replacing: 021580-4790, 021580-4780, 021580-4640, 021580-3401, 021580-3400, 021580-2950

Servicing: 100211-1800, 100211-1830, 100211-1931, 100211-1940, 100211-1982, 100211-2400, 100211-2820, 100211-2830, 100211-2840

50 Amp/diode, B+/threaded M8/48.00, ID 29.30, OD 103.00, Mount. dist. 59.22, B+ type Screw, W type Screw, No./diodes 8, Capacitor w/o w/ terminal W.



135250 Rectifier

Replacing: 021580-5060, 021580-2522, 021580-2521, 021580-2512, 021580-2511, 021580-2510

Servicing: 100211-1070, 100211-1071, 100211-1072, 100211-1073, 100211-1074, 100211-1100, 100211-1101, 100211-1130, 100211-1131

70 Amp/diode, B+/threaded M6/26.00, OD 100.00, Mount. dist. 65.00, B+ type Screw, No./diodes 8 w/ terminal W.



135258 Rectifier

Replacing: 021580-2910, 021580-2352, 021580-2351, 021580-2350, 021580-2342, 021580-2341, 021580-2340

Servicing: 100211-1220, 100211-1221, 100211-1222, 100211-1223, 100211-1224, 100211-1250, 100211-1251, 100211-1330, 100211-1331

70 Amp/diode, B+/threaded M6/32.80, OD 90.00, Mount. dist. 65.00, B+ type Screw, No./diodes 8 w/ terminal W.



135415 Rectifier

Replacing: 021580-5270, 021580-4490, 021580-4120, 021580-3680

Servicing: 121000-2660, 121000-3300, 121000-3310, 121000-3440, 121000-3490, 121000-3670, 121000-3671

70 Amp/diode, B+/threaded M6/27.00, OD 100.00, Mount. dist. 65.00, B+ type Screw, No./diodes 8 w/ terminal W.



135416 Rectifier

Replacing: 021580-5260, 021580-4820, 021580-4020

Servicing: 100211-4000, 100211-7960, 101211-7960, 121000-2430, 121000-4000, 121000-4010, 121000-4030, 121000-4040, 121000-4050

70 Amp/diode, B+/threaded M6/25.00, OD 113.00, Mount. dist. 65.00, B+ type Screw, No./diodes 8, Capacitor w/o w/ terminal W.



135417 Rectifier

Replacing: 021580-4840, 021580-4750, 021580-4670, 021580-4660, 021580-3640

Servicing: 100210-4520, 100211-8230, 100211-8320, 100211-8330, 100211-8340, 100211-8370, 100211-8460, 100211-8470, 100211-8500

50 Amp/diode, B+/threaded M6/25.00, OD 103.00, Mount. dist. 65.00, B+ type Screw, No./diodes 8, Capacitor w/o w/ terminal W.



136312 Rectifier w/ Brush Box

Replacing: 021600-1381

Servicing: 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790, 100211-0995, 100211-5800

30 Amp/diode, B+/threaded M6/32.00, ID 46.75, OD 110.00, B+ type Screw, No./diodes 6, Brush gear w/, Capacitor w/o



136741 Rectifier

Replacing: 021580-4850

Servicing: 100211-8620, 100211-8622, 100211-8630, 100211-8960, 100213-2950, 100213-2990, 100213-2991, 100213-2993, 101211-5570

70 Amp/diode, B+/threaded M8/33.00, OD 103.00, Mount. dist. 65.00, B+ type Screw, No./diodes 8 w/ terminal W.



137375# Rectifier w/ Brush Box

Replacing: 021600-1880, 021600-1610, 021600-1420, 021600-0750, 021590-1850, 021590-1740, 021590-1730

Servicing: 021000-3630, 021000-3641, 021000-5020, 021000-5040, 021000-5046, 021000-5080, 021000-5111, 021000-5130, 021000-5141

35 Amp/diode, B+/threaded M6/31.00, ID 48.85, OD 113.00, B+ type Screw, No./diodes 6, Brush gear w/



137671 5★ Rectifier

Manufacturer: Denso

Replacing: 021580-4700, 021580-4210, 021580-3850

Servicing: 100211-6200, 100211-6210, 100211-6221, 100211-6230, 100211-6250, 100211-6260, 100211-6270, 101211-7250, 101211-7880

50 Amp/diode, B+/threaded M6/38.00, ID 24.55, OD 113.00, Mount. dist. 65.00, B+ type Screw, No./diodes 8



137873 Rectifier

Replacing: 021580-3890, 021580-3450

Servicing: 100211-1670, 100211-4520, 100211-4528, 100211-4610, 100211-4640, 100211-4650, 100211-4740, 100211-4770, 101211-1040

40 Amp/diode, B+/threaded M6/24.20, ID 28.40, OD 83.00, Mount. dist. 58.17, B+ type Screw, No./diodes 8, Capacitor w/o



137874 Rectifier

Replacing: 21580-5040, 021580-5040, 021580-4690, 021580-4610, 021580-4430, 021580-4110, 021580-4100

Servicing: 100211-5070, 100211-5270, 100211-6000, 100211-6010, 100211-6020, 100211-6030, 100211-6031, 100211-6050, 100211-6051

50 Amp/diode, B+/threaded M8/48.00, OD 113.00, Mount. dist. 65.00, B+ type Bolt, No./diodes 8 w/ terminal W.



138168 5★ Rectifier w/ Brush Box

Manufacturer: Denso

Replacing: 021600-1891

Servicing: 021000-0441, 021000-3650, 021000-5030, 021000-7910, 021000-7911, 021000-7920, 021000-7931, 021000-7932, 021000-7940

B+/threaded M6/35.00, ID 48.70, OD 106.00, B+ type Screw, No./diodes 6, Capacitor w/o



138772 5★ Rectifier

Manufacturer: Denso

Replacing: 27357-12030, 021997-1240, 021997-1123

Servicing: 021000-0351, 021000-0814, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4550, 021000-4560, 021000-4570

35 Amp/diode, B+/threaded M6/32.00, D+ threaded M5/20.00, ID 46.65, OD 106.00, Mount. dist. 38.15, B+ type Screw, D+ type Screw, No./diodes 6

Brush box: HC-CARGO 230165.



230000 5★ Rectifier

Manufacturer: Denso

Replacing: 021590-2050, 021590-1990

Servicing: 100213-0750, 100213-0760, 100213-0770, 100213-0790, 100213-0950, 100213-0960, 100213-1000, 100213-1120, 100213-1180

35 Amp/diode, B+/threaded M6/41.00, D+ threaded M5/32.00, ID 59.00, OD 113.00, B+ type Screw, D+ type Screw, No./diodes 8, Capacitor w/o

Brush box: HC-CARGO 135226.



230671 Rectifier

Replacing: 021580-5070, 021580-5000

Servicing: 100211-7050, 100211-7051, 100211-7052, 100213-2470, 100213-2471, 100213-2580, 101211-0050, 101211-0051, 101211-0052

B+/threaded M6/42.00, ID 27.55, OD 100.00, Mount. dist. 65.00, B+ type Screw, No./diodes 8, Capacitor w/o



231236 Rectifier

Replacing: 021580-5300, 021580-4990

Servicing: 101211-0840, 102211-5001, 102211-5002, 102211-5011, 102211-5012, 102211-5020, 102211-5021, 102211-5050, 102211-5051

50 **Amp/diode**, **B+/threaded** M6/26.00, **ID** 29.15, **OD** 100.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



232473 Rectifier

Manufacturer: Denso

Replacing: 021580-4810

Servicing: 100211-6310, 100211-6450

22 **Zener Volt**, 120 **Amp/diode**, **B+/threaded** M8/29.00, **ID** 31.50, **OD** 114.00, **Mount. dist.** 60.70, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



233246 Rectifier

Replacing: 021580-5050, 021580-4590, 021580-4250

Servicing: 100211-6160, 100211-6170, 100211-6430

50 **Amp/diode**, **B+/threaded** M8/33.00, **ID** 24.90, **OD** 113.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o w/ terminal W.



233888 Rectifier

Replacing: 021580-2620, 021580-2610

Servicing: 100211-1000, 100211-1001, 100211-1021, 100211-1031, 100211-1041, 100211-1061, 100211-1091, 100211-1121, 100211-1140

B+/threaded M6/43.00, **OD** 100.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



235589 Rectifier

Servicing: 104210-3240, 104210-3710, 104210-3711

30 **Amp/diode**, **B+/threaded** M8/12.50, **OD** 115.50, **No./diodes** 12



235656 Rectifier

Replacing: 021580-4940

Servicing: 101211-7551, 101211-7630, 102211-0500, 102211-0520, 102211-0860

21±1 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M8/36.00, **OD** 113.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



235842 Rectifier

Replacing: 021580-5901, 021580-5891

Servicing: 421000-0021, 421000-0022, 421000-0023, 421000-0024, 421000-0025, 421000-0026, 421000-0027

14 **Volt**, 40 **Amp/diode**, **B+/threaded** M8x1.25/14.26, **OD** 117.00, **Mount. dist.** 43.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 12



235896 Rectifier

Replacing: 021580-5220

Servicing: 101211-7280, 101211-7450, 101211-7520, 101211-7670, 101211-7690, 101211-7840, 101211-7860, 101211-7861, 102211-0590

50 **Amp/diode**, **B+/threaded** M6, **ID** 27.00, **OD** 112.50, **No./diodes** 8



236328 Rectifier

Servicing: 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251, 104210-3980, 104210-3981

25 **Amp/diode**, **B+/threaded** M6/11.17, **ID** 28.21, **OD** 116.47, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 12, **Capacitor** w/o



236947 Rectifier

Manufacturer: Denso

Replacing: 021580-5520

Servicing: 101211-7370, 101211-7400, 101211-7410, 101211-7870, 101211-7871, 101211-7872, 102211-0670, 102211-0750, 102211-0770

B+/threaded M6/22.00, **OD** 113.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 8, **Capacitor** w/o



237607 Rectifier

Servicing: 104210-2730, 104210-2750, 104210-2780, 104210-3520, 104210-3521, 104210-3522, 104210-3523, 104210-3524, 104210-3560

24 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M8/28.00, **ID** 29.44, **OD** 117.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 12, **Capacitor** w/o


237613 Rectifier

Servicing: 104210-3510, 104210-3511, 104210-3512, 104210-3513, 104210-3530, 104210-3531, 104210-3532, 104210-3630, 104210-3762

20/24 Zener Volt, 50 Amp/diode, B+/threaded M8/14.00, ID 29.75, OD 117.00, B+ type Bolt, Diode type Avalanche, No./diodes 7, Capacitor w/o

Alternative no.: B237613


237648 Rectifier

Replacing: 021580-6490

Servicing: 104210-3290, 104210-3291, 104210-3292, 104210-3293

14 Volt, 50 Amp/diode, B+/threaded M6/29.00, ID 30.00, OD 117.00, B+ type Bolt, Diode type Avalanche, No./diodes 6


237663 Rectifier

Replacing: 021580-4880

Servicing: 100211-8010, 100211-8030, 100211-8031, 100211-8050, 100211-8090, 100211-8130, 100211-8170, 100211-8270, 100211-8350

B+/threaded M6/22.00, ID 27.19, OD 103.12, B+ type Bolt, Diode type Zener, No./diodes 8


238063 Rectifier

Replacing: 021580-6610

Servicing: 102211-0750, 104210-2320, 104210-2520, 104210-3410, 104210-3411, 104210-3430, 104210-3431, 104210-3780, 104210-4101

14 Volt, 22 Zener Volt, 50 Amp/diode, B+/threaded M6/11.00, OD 117.00, B+ type Bolt, Diode type Avalanche, No./diodes 6, Capacitor w/o


239026 Rectifier

Replacing: 021580-6510, 021580-5560, 021580-5510

Servicing: 102211-1990, 102211-2380, 102211-2480, 102211-2760, 104210-8020, 104210-8021, 104210-8160, 104210-8181, 104210-8200

14 Volt, 6-35 Amp/diode, B+/threaded M6, OD 107.00, Mount. dist. 60.70, B+ type Bolt, Diode type Avalanche, No./diodes 6


239982 Rectifier

Servicing: 102211-8650, 102211-8651, 102211-8660, 102211-8661

50 Amp/diode, B+/threaded M8/35.80, OD 120.81, B+ type Bolt, Diode type Avalanche, No./diodes 6, Capacitor w/o


330465 Rectifier

Servicing: 101210-0920, 101210-0921, 101210-1400, 101210-1410, 102211-8730, 102211-8731, 102211-8740, 102211-8741

14 Volt, 22 Zener Volt, B+/threaded M6/13.00, OD 111.00, B+ type Bolt, Diode type Zener, No./diodes 6, Capacitor w/o


330636 Rectifier

Servicing: 104210-3911

14 Volt, B+/threaded M8/40.70, ID 28.82, OD 115.77, B+ type Bolt, Diode type Zener, No./diodes 6, Capacitor w/o

NEW PRODUCT
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330958* Rectifier

Servicing: 104210-9010, 104210-9011, 104210-9230, 104210-9231, 104210-9250, 104210-9290, 104210-9340, 104210-9351, 104210-9410

14 Volt, B+/threaded M6/10.00, ID 28.50, OD 106.10, B+ type Bolt, Diode type Zener, No./diodes 6, Capacitor w/o


331722 Rectifier

Servicing: 101210-0870, 101210-0871, 101210-1090, 101210-1100, 101210-1101, 101210-1120, 101210-1121, 101210-1190, 101210-1191

14 Volt, 22 Zener Volt, 50 Amp/diode, B+/threaded M8/37.00, OD 110.68, B+ type Bolt, Diode type Zener, No./diodes 6, Capacitor w/o


332037 Rectifier

Replacing: 021580-6520

Servicing: 104210-2710, 104210-3523, 104210-3880, 104210-4591, 104210-4771, 104210-5370

14 Volt, 19-25 Zener Volt, B+/threaded M6/10.30, ID 28.80, OD 117.80, B+ type Bolt, Diode type Zener, No./diodes 12


332257 Rectifier

Servicing: 101210-0162, 102211-8642, 102211-8652, 102211-8662

14 Volt, 22 Zener Volt, B+/threaded M8/35.00, OD 121.90, B+ type Bolt, Diode type Zener, No./diodes 6, Capacitor w/o



333053 Rectifier

B+/threaded M5/41.00, **OD** 113.60,
B+ type Bolt, **No./diodes** 6,
Capacitor w/o



333440 Rectifier

Replacing: 021580-5931, 021580-5911
Servicing: 421000-0051, 421000-0111,
421000-0120

14 Volt, **12-40 Amp/diode**,
B+/threaded M8x1.25/42.00,
ID 25.20, **OD** 117.00, **B+ type Bolt**,
Diode type Press-fit,
No./diodes 12, **Capacitor** w/o



333441 Rectifier

Servicing: 104210-9050

20/24 Zener Volt, **6-50 Amp/diode**,
B+ 10.50, **B+/threaded** M6x1.00,
ID 34.10, **OD** 109.00, **Mount. dist.** 49.74,
B+ type Bolt, **Diode type** Avalanche,
No./diodes 6, **Brush gear** w/o,
Capacitor w/o



333662 Rectifier

Replacing: 104210-2930, 021580-7451

Servicing: 421000-0410, 421000-0470,
421000-0530, 421000-0540, 421000-0541,
421000-0542, 421000-0560, 421000-0700,
421000-0810

14 Volt, **12-50 Amp/diode**, **B+** M8,
OD 117.00, **Diode type** Avalanche

NEW PRODUCT

www.hc-cargo.com

333825* Rectifier

14 Volt, **B+/threaded** M6x1.00,
OD 117.00



333826* Rectifier

Replacing: 021580-5350

14/28 Volt, **B+/threaded** M8x1.25,
OD 138.00, **Diode type** Press-fit

NEW PRODUCT

www.hc-cargo.com

333979* Rectifier

Servicing: 104210-3730

Rectifier Parts

Terminals



232630 Terminal Bolt

Servicing: 02131-9131, 100211-1040,
100211-1041, 100211-1090, 100211-1091,
100211-1141, 100211-1150, 100211-1200,
100211-1201

Thread size M5-0.80, **Total length** 38.50,
Thread length 18.55
KNURL O.D. 6.70 mm.

Various

Pkg. 10



136303 Insulator for Diode Trio

Servicing: 021000-0140, 021000-6800,
021000-8230, 021000-8231, 021000-8310,
021000-8311, 021600-1491, 100211-0050,
100211-0540

Pkg. 5



232631 Connection

Servicing: 02131-9212, 021602-5230,
100213-2530, 100213-2940, 100213-2982,
100213-2990, 100213-2991, 100213-2993,
101211-7370

Mount hole 5.55, **Mount. hole 2** 6.60,
Total length 23.50

Bearings

Ball Bearings

Pkg. 10



140079 FAG 6200-2RS1 Ball Bearing

Replacing: 949100-3540, 949100-2160,
949100-1750

Servicing: 028000-3641, 028000-3642,
028000-4323, 028000-4340, 028000-4341,
028000-4343, 028000-4450, 028000-4512,
028000-4800

ID 10.00, **OD** 30.00, **Height** 9.00

Alternative no.: 142280, 333091



Pkg. 10

140081 FAG 6201-2RS1 Ball Bearing

Replacing: 949100-1980, 949100-1420, 949100-1000, 949100-0350, 949100-0150

Servicing: 021000-0140, 021000-0351, 021000-0430, 021000-0441, 021000-0470, 021000-0812, 021000-0813, 021000-0814, 021000-1083

ID 12.00, **OD** 32.00, **Height** 10.00

Alternative no.: 142271, 333108



Pkg. 10

140084 FAG 6202-2RS1 Ball Bearing

Replacing: 949100-3731, 949100-3730, 949100-3630, 949100-3240, 949100-3161, 949100-3160, 949100-2951

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490

ID 15.00, **OD** 35.00, **Height** 11.00

Alternative no.: 142272, 333110



Pkg. 10

140087 FAG 6203-2RS1 Ball Bearing

Replacing: 949100-3460, 949100-2090, 949100-2030, 949100-1900, 949100-1820, 949100-0170, 949100-0080

Servicing: 021000-0140, 021000-0430, 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142269, 333112



Pkg. 10

140091 FAG 6302-2RS1 Ball Bearing

Replacing: 949100-6090, 949100-5940, 949100-2800, 949100-0650, 949100-0390

Servicing: 021000-4110, 021000-4730, 021000-7000, 021000-7441, 021000-9180, 100211-0320, 100211-0322, 100211-0570, 100211-1000

ID 15.00, **OD** 42.00, **Height** 13.00

Alternative no.: 142276, 333117



Pkg. 10

140093 FAG 6303-2RS1 Ball Bearing

Replacing: 949100-2820, 949100-1010

Servicing: 021000-0441, 021000-3051, 021000-3950, 021000-6771, 021000-6772, 021000-7200, 021000-7750, 021000-8261, 021000-8262

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 333119



Pkg. 10

140223 FAG 6004-C-2HRS-C3 Ball Bearing

Replacing: 949100-5280, 949100-4230, 949100-4110, 949100-2590, 949100-1760, 949100-1650

Servicing: 028000-3641, 028000-3642, 028000-4323, 028000-4343, 028000-4450, 028000-4540, 028000-4940, 028000-5060, 028000-5190

ID 20.00, **OD** 42.00, **Height** 12.00

Alternative no.: 142285, 333105



Pkg. 10

140272 FAG 6002-2RS1 Ball Bearing

Replacing: 949100-5250, 949100-5240, 949100-5220, 949100-4130, 949100-3920, 949100-3670, 949100-2940

Servicing: 028000-3641, 028000-3642, 028000-4540, 028000-4550, 028000-5190, 028000-5780, 028000-5821, 028000-5822, 028000-5900

ID 15.00, **OD** 32.00, **Height** 9.00

Alternative no.: 142282, 333102



Pkg. 10

140273 FAG 6003-2RS1 Ball Bearing

Replacing: 949100-2210, 949100-1930

Servicing: 028000-4800, 028000-5000, 028000-5300, 028000-5301, 028000-5510, 028000-5511, 028000-5530, 028000-5531, 028000-5532

ID 17.00, **OD** 35.00, **Height** 10.00

Alternative no.: 142268, 333103



Pkg. 10

140274 FAG 6005-2RS1 Ball Bearing

Replacing: 949100-2170, 949100-1920, 949100-1910

Servicing: 028000-4800, 028000-5300, 028000-5301, 028000-5510, 028000-5511, 028000-5530, 028000-5531, 028000-5532, 028000-5541

ID 25.00, **OD** 47.00, **Height** 12.00

Alternative no.: 142273

High Performance

Pkg. 50

**333106** 608-2RS1 Ball Bearing

Replacing: 949100-6080, 949100-6070, 949100-5820, 949100-5230, 949100-4120, 949100-2500, 949100-1360

Servicing: 228000-7520

ID 8.00, **OD** 22.00, **Height** 7.00

Alternative no.: 142279, 140222

High Performance

Pkg. 10

**333108** 6201-2RS1/C3 Ball Bearing

Replacing: 949100-1980, 949100-1420, 949100-1000, 949100-0350, 949100-0150

ID 12.00, **OD** 32.00, **Height** 10.00

Alternative no.: 142271, 140081

High Performance

Pkg. 10

**333110** 6202-2RS/C3 Ball Bearing

Replacing: 949100-3731, 949100-3730, 949100-3630, 949100-3240, 949100-3161, 949100-3160, 949100-2951

Servicing: 100211-4660, 100211-4670, 101211-1040, 101211-1361, 101211-2750, 101211-2751, 102211-5250, 102211-5360, 102211-5410

ID 15.00, **OD** 35.00, **Height** 11.00

Alternative no.: 142272, 140084

High Performance

Pkg. 10

**333112** 6203-2RS/C3 Ball Bearing

Replacing: 949100-3460, 949100-2090, 949100-2030, 949100-1900, 949100-1820, 949100-0170, 949100-0080

Servicing: 021000-8230, 100213-1790, 100213-2530, 100213-2940, 100213-2982, 100213-2990, 100213-2991, 100213-2993, 101210-1480

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142269, 140087

High Performance

Pkg. 10

**333117** 6302-2RS1/C3 Ball Bearing

Replacing: 949100-6090, 949100-5940, 949100-2800

Servicing: 102211-5250, 102211-5410, 102211-5600, 102211-5660, 102211-5940, 102211-6100, 104210-8160, 104210-8370, 104210-9230

ID 15.00, **OD** 42.00, **Height** 13.00

Alternative no.: 142276, 140091

High Performance

Pkg. 10

**333119** 6303-2RS P6/C3 Ball Bearing

Replacing: 949100-2820, 949100-1010

Servicing: 02131-9131, 02131-9212, 101210-0160, 101210-0161, 101210-0162, 101210-0870, 101210-0871, 101210-0920, 101210-0921

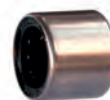
ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 140093

Needle Bearings

Pkg. 5

**141086** Needle Bearing

Replacing: 949105-0130

Servicing: 128000-5330, 128000-5331, 128000-5970, 128000-6060, 128000-7020, 128000-7170, 128000-7172, 128000-7174, 128000-7230

ID 17.00, **OD** 24.00, **Height** 20.00

Closed end.

Special Bearings

**140236** 949100-2140 Ball Bearing

Replacing: 949100-2140

Servicing: 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790, 100211-0995, 100211-2950

ID 12.00, **OD** 35.00, **Height** 18.00,

Lock ring w/o, **Oil seals** w/o,

Teflon ring w/o, **Bushing** w/o

High Performance

Pkg. 10

**140237** B15-69-2RS-P Ball Bearing

Replacing: 949100-5360, 949100-4440, 949100-3980, 949100-2790

Servicing: 02131-9131, 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700

ID 15.00, **OD** 35.00, **Height** 13.00

Alternative no.: B140237

CAR GO High Performance

Pkg. 10


140239 336-2RS-P Ball Bearing

Replacing: 949100-4620, 949100-3462, 949100-3461, 949100-3450, 949100-3380, 949100-3361, 949100-3360

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

ID 15.00, **OD** 46.00, **Height** 14.00

CAR GO High Performance

Pkg. 10


140441 366-2RS-P Ball Bearing

Replacing: 949100-3660, 949100-3650, 949100-3230, 949100-3170

Servicing: 100211-1280, 100211-1400, 100211-1410, 100211-1411, 100211-1420, 100211-1440, 100211-1492, 100211-1520, 100211-1550

ID 15.00, **OD** 32.00, **Height** 11.00


140443 319-2RS-P Ball Bearing

Replacing: 949100-3290, 949100-3190

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040

ID 15.00, **OD** 43.00, **Height** 13.00,
Lock ring w/o, **Oil seals** Dual,
Teflon ring w/, **Bushing** w/o

CAR GO High Performance

Pkg. 10


140461 348-2RS-P Ball Bearing

Replacing: 949100-3481, 949100-3480

Servicing: 100211-1280, 100211-1520, 100211-1560, 100211-1570, 100211-1571, 100211-1601, 100211-1620, 100211-4111, 100211-4112

ID 15.00, **OD** 38.00, **Height** 19.00

CAR GO High Performance

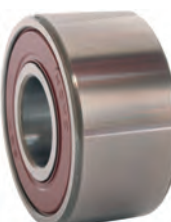
Pkg. 10


140462 382-2RS-P Ball Bearing

Replacing: 949100-5750, 949100-3821, 949100-3820

Servicing: 028000-8850, 100211-1001, 100211-1170, 100211-1171, 100211-2021, 100211-2040, 100211-3040, 100211-3060, 100211-3070

ID 15.00, **OD** 52.00, **Height** 16.00


140630 Ball Bearing

Replacing: 949100-3270

Servicing: 100211-1600

ID 15.00, **OD** 36.00, **Height** 18.00

CAR GO High Performance

Pkg. 10


140960 638-2RS-P Ball Bearing

Replacing: 949100-4840

Servicing: 100211-8000, 100211-8110, 100211-8240, 100211-8560, 228000-1180, 228000-2120, 228000-2121, 228000-2122, 228000-2123

ID 8.00, **OD** 28.00, **Height** 9.00

Bearing Tolerance Rings
Closed

Pkg. 10


140132 Tolerance Ring

ID 32.00, **OD** 35.00, **Height** 12.00


140739 Tolerance Ring

ID 26.00, **OD** 28.00, **Height** 8.00

Fans & Pulleys
Fans

231509# Fan

Replacing: 27441-64060, 021051-0880

Servicing: 100210-2760, 100213-0260, 100213-0280, 100213-0300, 100213-0610, 100213-0750, 100213-0760, 100213-0790, 100213-0850

OD 139.50, **Bore dia.** 20.00,
Height 19.25, **Fans** 12


231551 Fan

Replacing: 021051-0800, 021051-0530, 021051-0320

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490

OD 118.00, **Bore dia.** 15.00,
Height 15.60, **Fans** 12

**231664#** Fan

Replacing: 021051-0510, 021051-0290, 021051-0280, 021051-0120

Servicing: 021000-0441, 021000-3630, 021000-3641, 021000-4510, 021000-5020, 021000-5030, 021000-5040, 021000-5046, 021000-5051

OD 135.00, **Bore dia.** 17.00, **Height** 16.95, **Fans** 12

Pulleys

**131193** Pulley

Replacing: 021041-2810

Servicing: 021000-8410, 021000-8710, 021000-9130, 121000-0320

OD 83.60, **Bore dia.** 17.00, **Dia/over belt** 80.00, **Width** 21.50, **Depth** 19.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o

**131196** Pulley

Replacing: 021041-3980

Servicing: 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342, 021000-1343, 021000-1800

OD 68.00, **Bore dia.** 17.00, **Dia/over belt** 68.20, **Dist./back** 0.60, **Width** 21.05, **Depth** 17.00, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o

**131204** Pulley

Replacing: 021041-2011, 021041-2000

Servicing: 021000-0814, 021000-3061, 021000-4570, 021000-5450, 021000-5600, 021000-8120, 021000-8130, 021000-8140, 021000-8610

OD 73.00, **Bore dia.** 15.00, **Dia/over belt** 70.25, **Width** 22.00, **Depth** 18.80, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o

**131842** Pulley

Replacing: 021041-3800

Servicing: 021000-6771, 021000-6772, 121000-1010, 121000-1011, 121000-1012

OD 56.00, **Bore dia.** 17.00, **Width** 23.20, **Depth** 14.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o

**132834** Pulley

Replacing: 021041-5410, 021041-4410, 021041-3820

Servicing: 100211-1030, 100211-1031, 100211-1090, 100211-1091, 100211-1150, 100211-2060, 100211-2061, 100211-2080, 100211-2160

OD 59.35, **Bore dia.** 15.00, **Dist./back** 6.00, **Width** 35.40, **Depth** 23.50, **Pulley type** SP, **Grooves** 7, **Free run** w/o, **Blower** w/o

**132835** Pulley

Replacing: 021041-6100, 021041-5580, 021041-5360, 021041-4520, 021041-4420, 021041-4210, 021041-4110

Servicing: 100211-0120, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1050, 100211-1060, 100211-1061, 100211-1090

OD 54.00, **Bore dia.** 15.00, **Dist./back** 6.00, **Width** 27.90, **Depth** 17.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o

**133344** Pulley

Replacing: 021041-6160, 021041-6130, 021041-5160, 021041-4870, 021041-4530, 021041-4500, 021041-3960

Servicing: 100211-1210, 100211-1211, 100211-1212, 100211-1260, 100211-1261, 100211-1270, 100211-1271, 100211-1310, 100211-1311

OD 57.00, **Bore dia.** 15.00, **Dist./back** 4.75, **Width** 21.40, **Depth** 12.00, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o

**133345** Pulley

Replacing: 021041-4460

Servicing: 100211-1341, 100211-6790, 101211-0560

OD 54.60, **Bore dia.** 15.00, **Dist./back** 11.20, **Width** 24.00, **Depth** 8.40, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



133517 Pulley

Replacing: 021041-7290, 021041-5290, 021041-4990, 021041-4940, 021041-4540, 021041-4300, 021041-4260

Servicing: 100211-1280, 100211-1440, 100211-1560, 100211-1580, 100211-1590, 100211-1600, 100211-1601, 100211-2221, 100211-4170

OD 49.05, **Bore dia.** 15.00,
Dist./back 4.50, **Width** 22.50,
Depth 13.00, **Dim./1. groove** 7.24,
Pulley type SP, **Grooves** 4,
Free run w/o, **Blower** w/o



133685 Pulley

Replacing: 021041-6490, 021041-4670

Servicing: 100211-2010, 100211-2011, 100211-2140, 100211-2150, 100211-2151, 100211-3300, 100211-3310, 100211-3311, 100211-7250

OD 64.30, **Bore dia.** 15.00,
Dist./back 5.00, **Width** 28.40,
Depth 17.30, **Pulley type** SP,
Grooves 5, **Free run** w/o, **Blower** w/o



133688 Pulley

Replacing: 021041-3410

Servicing: 100210-2600, 100210-2660, 100210-2700, 100210-2750, 100210-2810, 100210-2820, 100210-3040, 100210-3080, 100210-3250

OD 66.95, **Bore dia.** 20.00,
Dia/over belt 65.60, **Width** 38.00,
Depth 27.50, **Belt type** A=9.5,
Pulley type DP, **Grooves** 2,
Free run w/o, **Blower** w/o



134712 Pulley

Replacing: 021041-1741, 021041-1740, 021041-0821

Servicing: 021000-5040, 021000-6580, 021000-6610, 021000-6611, 021000-6612, 021000-7520, 021000-7661, 021000-7662, 021000-7810

OD 67.95, **Bore dia.** 15.00,
Dia/over belt 71.20, **Width** 14.00,
Depth 4.90, **Belt type** A=9.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o



135458# Pulley

Replacing: 021041-3650

Servicing: 021000-0140, 021000-0441, 021000-5190, 021000-8270, 021000-8271, 021000-8310, 021000-8311, 100211-0730, 100211-0731

OD 62.70, **Bore dia.** 17.00,
Width 23.80, **Depth** 10.00,
Pulley type SP, **Grooves** 4,
Free run w/o, **Blower** w/o



135627 Pulley

Replacing: 021041-5230

Servicing: 100211-4000, 100211-4001, 100211-4002, 100211-4003, 100211-4004, 100211-4103, 100211-4104, 100211-4190, 100211-4191

OD 75.90, **Bore dia.** 15.00,
Dia/over belt 79.60, **Dist./back** 6.70,
Width 36.50, **Depth** 24.70,
Belt type C=17.5, **Pulley type** P,
Grooves 1, **Free run** w/o, **Blower** w/o



135628 Pulley

Replacing: 021041-7370, 021041-5890

Servicing: 100210-3270, 100210-3350, 100210-3360, 100210-3400, 100210-3460, 100210-3580, 100210-3660, 100210-3680, 100210-3760

OD 77.10, **Bore dia.** 20.00,
Dia/over belt 77.00, **Width** 45.55,
Depth 35.50, **Belt type** A=9.5,
Pulley type DP, **Grooves** 2,
Free run w/o, **Blower** w/o



136081 Pulley

Replacing: 021041-4741

Servicing: 100211-1520, 100211-1620, 100211-3680, 100211-4160, 100211-4320, 100211-4410, 100211-6750, 101211-0521, 101211-0522

OD 50.00, **Bore dia.** 15.00,
Dist./back 4.00, **Width** 26.10,
Depth 17.00, **Dim./1. groove** 7.10,
Pulley type SP, **Grooves** 5,
Free run w/o, **Blower** w/o



136096 Pulley

Replacing: 021041-5700, 021041-4960

Servicing: 100211-1570, 100211-1571, 100211-6040, 100211-6600, 100211-6640, 100211-6720, 100211-6790, 100211-6920, 100211-9190

OD 55.00, **Bore dia.** 15.00,
Dist./back 3.80, **Width** 23.30,
Depth 14.30, **Pulley type** SP, **Grooves** 4,
Free run w/o, **Blower** w/o

**136102#** Pulley**Replacing:** 021041-4980, 021041-3791**Servicing:** 100210-2760, 100213-0260, 100213-0280, 100213-0300, 100213-0600, 100213-0610, 100213-0750, 100213-0760, 100213-0850**OD** 74.40, **Bore dia.** 20.00, **Dia/over belt** 76.50, **Width** 20.85, **Depth** 11.50, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o**136152** Pulley**Replacing:** 081021-0070, 081021-0060**Servicing:** 081000-1321, 081000-1480, 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100213-0421, 100213-0451, 100213-0700**OD** 74.40, **Bore dia.** 15.00, **Dia/over belt** 76.00, **Width** 21.00, **Depth** 10.80, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o**136453** Pulley**Servicing:** 121000-3100, 121000-3330, 121000-3360, 121000-3370, 121000-3410, 121000-4030, 121000-4040, 121000-4100**OD** 72.30, **Bore dia.** 17.00, **Dia/over belt** 75.50, **Dist./back** 5.90, **Width** 34.30, **Depth** 23.20, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o**136608** Pulley**Servicing:** 100211-2830, 100211-2840, 100211-2860**OD** 60.10, **Bore dia.** 17.00, **Dist./back** 7.30, **Width** 28.60, **Depth** 16.80, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o**137393** Pulley**Replacing:** 021041-5950**Servicing:** 100211-7170, 100211-7370, 100211-7380, 100211-7670, 101211-0330, 101211-0331, 101211-0332, 101211-0600, 101211-0601**OD** 87.15, **Bore dia.** 15.00, **Dia/over belt** 90.00, **Dist./back** 2.80, **Width** 24.90, **Depth** 14.80, **Dim./1. groove** 13.90, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o**137650** Pulley**Replacing:** 021041-7360**Servicing:** 101211-5100, 101211-5120, 101211-5130, 101211-5170, 101211-9200**OD** 96.30, **Bore dia.** 17.00, **Dia/over belt** 98.00, **Dist./back** 5.00, **Width** 21.40, **Depth** 10.75, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o**137655** Pulley**Replacing:** 021041-7270, 021041-5860, 021041-5770**Servicing:** 100211-6310, 100211-6450, 100211-8000, 100211-8010, 100211-8050, 100211-8070, 100211-8090, 100211-8110, 100211-8120**OD** 54.50, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 27.70, **Depth** 17.85, **Dim./1. groove** 10.76, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o**137658** Pulley**Replacing:** 021041-5190**Servicing:** 100211-4140, 100211-4141, 100211-6990, 101211-3050**OD** 68.90, **Bore dia.** 15.00, **Dia/over belt** 66.70, **Dist./back** 4.60, **Width** 18.70, **Depth** 9.60, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o**137662** Pulley**Replacing:** 021041-6250, 021041-6230**Servicing:** 100211-7090, 100211-7110, 100211-7160, 100211-7320, 100211-7340, 100211-7350, 100211-7440, 100211-7450, 100211-7910**OD** 51.60, **Bore dia.** 15.00, **Dist./back** 4.00, **Width** 27.80, **Depth** 17.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o**137666** Pulley**Replacing:** 021041-5570, 021041-3180**Servicing:** 021000-9861, 100210-2220, 100210-2221, 100210-2840, 100210-3280, 100210-3720, 100210-3871, 121000-1480**OD** 82.00, **Bore dia.** 20.00, **Dia/over belt** 84.50, **Width** 25.15, **Depth** 15.00, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o


137682 Pulley

Replacing: 021041-5710

Servicing: 100211-3370, 100211-5730, 100211-6660, 100211-6730, 101211-3370, 101211-3770

OD 62.20, **Bore dia.** 15.00,
Dia/over belt 66.00, **Dist./back** 7.30,
Width 29.70, **Depth** 17.60,
Belt type A=9.5, **Pulley type** P,
Grooves 1, **Free run** w/o, **Blower** w/o


137689 Pulley

Replacing: 021041-4490

Servicing: 100211-2030, 100211-2031, 100211-2102, 100211-2410, 100211-2450, 100211-2500, 100211-3160, 100211-7060, 100211-7061

OD 67.00, **Bore dia.** 15.00,
Dia/over belt 69.50, **Dist./back** 5.00,
Width 18.90, **Depth** 7.75,
Belt type A=9.5, **Pulley type** P,
Grooves 1, **Free run** w/o, **Blower** w/o


137699 Pulley

Replacing: 081021-0110, 081021-0090

Servicing: 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-2100, 081000-2440, 100211-5021, 100211-5031, 100211-5050

OD 74.60, **Bore dia.** 15.00,
Dia/over belt 78.00, **Width** 39.10,
Depth 28.50, **Belt type** B=12.5,
Pulley type DP, **Grooves** 2,
Free run w/o, **Blower** w/o


137968 Pulley

Replacing: 021041-5170

Servicing: 100211-1661, 100211-1662, 100211-1690, 100211-4300, 100211-4420, 100211-4440, 100211-4540, 101211-1240, 101211-2040

OD 74.30, **Bore dia.** 15.00,
Dia/over belt 74.00, **Width** 22.80,
Depth 20.10, **Belt type** B=12.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o


138973 Pulley

Replacing: 021041-5470

Servicing: 100211-7130, 100211-7140, 100211-7210, 100211-7320, 100211-7340, 100211-7350, 100211-7430, 100211-7870, 100211-7900

OD 60.00, **Bore dia.** 15.00,
Dist./back 5.10, **Width** 24.75,
Depth 14.70, **Pulley type** SP, **Grooves** 4,
Free run w/o, **Blower** w/o


139345 Pulley

Replacing: 021041-4140, 021041-3682

Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1670

OD 63.10, **Bore dia.** 15.00,
Dia/over belt 64.50, **Width** 20.55,
Depth 18.10, **Belt type** A=9.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o


230506 Pulley

Replacing: 021041-6640

Servicing: 100211-7830, 100211-7840, 100211-7850, 100211-7880, 101211-0260, 101211-0261, 101211-0262, 101211-0270, 101211-0271

OD 71.20, **Bore dia.** 15.00,
Dia/over belt 75.50, **Dist./back** 5.00,
Width 33.00, **Depth** 22.70,
Belt type A=9.5, **Pulley type** DP,
Grooves 2, **Free run** w/o, **Blower** w/o


230507 Pulley

Replacing: 021041-7580

Servicing: 101211-0480, 101211-0481, 101211-0570, 101211-0571, 101211-0970, 101211-0971, 101211-0972, 102211-5001, 102211-5002

OD 71.35, **Bore dia.** 15.00,
Dia/over belt 77.40, **Dist./back** 5.00,
Width 36.80, **Depth** 26.55,
Dim./1. groove 10.60, **Belt type** B=12.5,
Pulley type DP, **Grooves** 2,
Free run w/o, **Blower** w/o


230530 Pulley

Replacing: 021041-6420

Servicing: 100211-5870, 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6420, 100211-6492, 101211-6030, 101211-6031

OD 79.80, **Bore dia.** 17.00,
Dia/over belt 82.50, **Dist./back** 3.70,
Width 39.70, **Depth** 31.00,
Belt type B=12.5, **Pulley type** DP,
Grooves 2, **Free run** w/o, **Blower** w/o

**230954** Pulley**Replacing:** 021041-6780**Servicing:** 121000-3440, 121000-3450, 121000-3480, 121000-3510**OD** 57.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 31.00, **Depth** 20.90, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o**230959#** Pulley**Replacing:** 021041-9280**Servicing:** 102211-5011, 102211-5012, 102211-5160, 102211-5230, 102211-5231**OD** 55.00, **Bore dia.** 15.00, **Dist./back** 5.00, **Width** 24.04, **Depth** 13.80, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o**230960** Pulley**Replacing:** 021041-1310**Servicing:** 021000-3950**OD** 72.00, **Bore dia.** 17.00, **Width** 19.20, **Depth** 5.50, **Dim./1. groove** 11.10, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o**231109** Pulley**Replacing:** 021041-6680**Servicing:** 100211-6120, 100211-6230, 100211-6240, 100211-8410, 101211-5260, 101211-5261, 101211-7010, 101211-7011, 101211-7870**OD** 76.60, **Bore dia.** 17.00, **Dia/over belt** 81.00, **Dist./back** 5.00, **Width** 33.10, **Depth** 22.70, **Dim./1. groove** 10.60, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o**231283#** Pulley**Servicing:** 100213-2272, 100213-2320, 100213-2540, 100213-2630, 100213-2790**OD** 50.00, **Bore dia.** 15.00, **Dist./back** 2.50, **Width** 32.00, **Depth** 22.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o**231375#** Pulley**Replacing:** 021041-1831**Servicing:** 021000-6570, 021000-6800, 021000-7260, 021000-7860, 021000-7910, 021000-7911, 021000-7920, 021000-7980, 021000-8220**OD** 74.60, **Bore dia.** 17.00, **Dia/over belt** 75.00, **Width** 20.90, **Depth** 18.20, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o**231376** Pulley**Replacing:** 021041-2240**Servicing:** 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490**OD** 72.00, **Bore dia.** 15.00, **Dia/over belt** 74.33, **Dist./back** 0.00, **Width** 3.20, **Depth** 7.25, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o**232164** Pulley**Servicing:** 121000-4080, 121000-4090**OD** 63.10, **Bore dia.** 17.00, **Dist./back** 5.10, **Width** 37.70, **Depth** 26.70, **Pulley type** SP, **Grooves** 8, **Free run** w/o, **Blower** w/o**232165** Pulley**Replacing:** 021041-6950**Servicing:** 100211-8450, 100211-8830, 100211-8840, 100211-8940, 100213-0720, 101211-5040, 101211-5450, 101211-5560, 101211-5610**OD** 58.00, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 31.40, **Depth** 20.20, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o**233944** Pulley**Replacing:** 021041-5270**Servicing:** 100211-1100, 100211-1101, 100211-1121, 100211-1130, 100211-1131, 100211-1160, 100211-1161, 100211-1250, 100211-1251**OD** 54.10, **Bore dia.** 15.00, **Dist./back** 5.30, **Width** 24.70, **Depth** 14.60, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o**234019** Pulley**Replacing:** 021041-5600**Servicing:** 100211-6010, 100211-6080, 100211-6110, 100211-6140, 100211-6360, 100211-8000, 100211-8110, 100211-8380, 100211-8440**OD** 54.00, **Bore dia.** 17.00, **Dist./back** 5.60, **Width** 24.80, **Depth** 14.50, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o**234025** Pulley**Replacing:** 021041-8380**Servicing:** 101211-9200, 101211-9360, 101211-9520, 101211-9540**OD** 89.00, **Bore dia.** 17.00, **Width** 21.30, **Dia/over belt** 89.50, **Dist./back** 5.10, **Depth** 10.70, **Belt type** A=9.5, **Grooves** 1, **Pulley type** P, **Free run** w/o, **Blower** w/o



234123 Pulley

Servicing: 100213-2530

OD 54.70, **Bore dia.** 15.00,
Dist./back 2.20, **Width** 34.40,
Depth 24.50, **Pulley type** SP,
Grooves 7, **Free run** w/o, **Blower** w/o



235410 Pulley

Replacing: 021041-3830

Servicing: 100211-1000, 100211-1001,
100211-1040, 100211-1041, 100211-1060,
100211-1061, 100211-1140, 100211-1141,
100211-1230

OD 59.10, **Bore dia.** 15.00,
Dist./back 6.30, **Width** 30.10,
Depth 18.40, **Pulley type** SP, **Grooves** 5,
Free run w/o, **Blower** w/o



235532 Pulley

Replacing: 021041-8250

Servicing: 101211-2730, 101211-2731,
101211-2750, 101211-2751, 101211-3350

OD 57.50, **Bore dia.** 15.00,
Dist./back 0.30, **Width** 22.50,
Depth 18.25, **Pulley type** SP,
Grooves 4, **Free run** w/o, **Blower** w/o



235587 Pulley

Servicing: 102211-1471

OD 48.40, **Bore dia.** 17.00,
Dist./back 4.70, **Width** 33.00,
Depth 22.60, **Pulley type** SP,
Grooves 6, **Free run** w/o, **Blower** w/o



236971 Pulley

Servicing: 102211-8220, 102211-8221

OD 53.70, **Bore dia.** 17.00, **Width** 24.60,
Pulley type SP, **Grooves** 4,
Free run w/o, **Blower** w/o



237601 Pulley

Servicing: 102211-2770

OD 59.50, **Bore dia.** 17.00,
Dist./back 5.00, **Width** 28.50,
Depth 18.20, **Rotation** CR/ACR,
Belt type Multi Belt, **Pulley type** SP,
Grooves 5, **Free run** w/o, **Blower** w/o



239910 Pulley

Servicing: 102211-8280, 102211-8281,
102211-8310, 102211-8690, 102211-8691

OD 53.70, **Bore dia.** 17.00,
Total length 39.20, **Dist./back** 6.40,
Width 39.00, **Depth** 25.60,
Dim./1. groove 23.70, **Pulley type** SP,
Grooves 4, **Free run** w/o, **Blower** w/o



332271 Pulley

Servicing: 101211-7370

OD 59.20, **Bore dia.** 17.00,
Dist./back 5.00, **Width** 24.60,
Depth 14.40, **Belt type** Multi Belt,
Pulley type SP, **Grooves** 4,
Free run w/o, **Blower** w/o

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332825 Pulley

Servicing: 101211-7891, 101211-7892

OD 59.00, **Bore dia.** 17.00,
Dist./back 5.10, **Width** 38.50,
Depth 28.00, **Belt type** Multi Belt,
Pulley type SP, **Grooves** 6,
Free run w/o, **Blower** w/o

Freewheel Pulleys



230314 Freewheel Pulley

Replacing: 021040-0970

Servicing: 102211-0500

Thread size M14-1.50 L, **OD** 55.70,
Bore dia. 17.00, **Dist./back** 7.00,
Width 41.60, **Depth** 11.00,
Dim./1. groove 15.20, **Rotation** ACR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332298



230525 Freewheel Pulley

Replacing: 021040-0960

Thread size M14-1.50, **OD** 58.70,
Bore dia. 17.00, **Dist./back** 7.00,
Width 41.60, **Depth** 11.00,
Dim./1. groove 15.20, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



233990 Freewheel Pulley

Replacing: 72011-0750

Servicing: 02131-9261, 02131-9262

Thread size M16-1.50, **OD** 59.70,

Bore dia. 17.00, **Dist./back** 0.50,

Width 35.60, **Depth** 7.60,

Dim./1. groove 10.90, **Rotation** CR,

Belt type Multi Belt, **Pulley type** SP/FW,

Grooves 6, **Free run** w/, **Blower** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 332304



235696 Freewheel Pulley

Replacing: 021040-1570

Servicing: 104210-2780, 104210-4320,
104210-5020, 104210-5021

Thread size M14-1.50, **OD** 61.50,

Bore dia. 17.00, **Dist./back** 5.50,

Width 37.50, **Depth** 11.00,

Dim./1. groove 10.80, **Rotation** CR,

Belt type Multi Belt, **Pulley type** SP/FW,

Grooves 5, **Free run** w/, **Blower** w/o

Alternative no.: 333363



235719 Freewheel Pulley

Servicing: 101210-0990, 101210-1510,
102211-8270, 102211-8640, 102211-8641,
102211-8642, 102211-8650, 102211-8651,
102211-8652

Thread size M17-1.50, **OD** 61.50,

Bore dia. 17.00, **Dist./back** 8.50,

Width 40.40, **Depth** 11.10,

Dim./1. groove 16.40, **Rotation** CR,

Belt type Multi Belt, **Pulley type** SP/FW,

Grooves 6, **Free run** w/, **Blower** w/o

Alternative no.: 333135



235794 Freewheel Pulley

Replacing: 021040-1450

Servicing: 104210-4240, 104210-4241,
121000-3841, 121000-3842, 121000-3843,
121000-3846, 121000-3850, 121000-3851,
121000-4391

Thread size M14-1.50, **OD** 57.50,

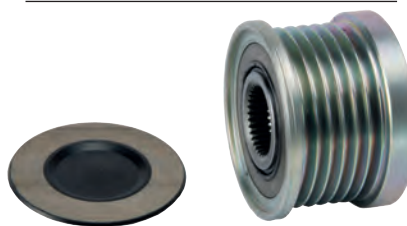
Bore dia. 17.00, **Dist./back** 4.35,

Width 45.00, **Depth** 12.20,

Dim./1. groove 8.40, **Rotation** CR,

Belt type Multi Belt, **Pulley type** SP/FW,

Grooves 6, **Free run** w/, **Blower** w/o



235874 Freewheel Pulley

Thread size M14-1.50, **OD** 48.70,

Bore dia. 17.00, **Dist./back** 5.40,

Width 40.00, **Depth** 11.00,

Dim./1. groove 15.20, **Rotation** CR,

Belt type Multi Belt, **Pulley type** SP/FW,

Grooves 6, **Free run** w/, **Blower** w/o

 **Best Choice**



236332 Freewheel Pulley HC-CARGO

Servicing: 102211-2760, 104210-3050,
104210-3051, 104210-3052, 104210-3060,
104210-3250, 104210-3251, 104210-3252,
104210-3430

Thread size M14-1.50, **OD** 58.00,

Bore dia. 17.00, **Dist./back** 5.50,

Width 40.90, **Depth** 11.70,

Dim./1. groove 13.50, **Rotation** CR,

Belt type Multi Belt, **Pulley type** SP/FW,

Grooves 5, **Free run** w/, **Blower** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 332310 

 **Best Choice**



236763 Freewheel Pulley HC-CARGO

Replacing: 021040-1020

Servicing: 102211-2310, 104210-3410,
104210-3411, 104210-5440

Thread size M14-1.50, **OD** 58.10,

Bore dia. 17.00, **Dist./back** 7.45,

Width 41.30, **Depth** 11.70,

Dim./1. groove 10.50, **Rotation** CR,

Belt type Multi Belt, **Pulley type** SP/FW,

Grooves 7, **Free run** w/, **Blower** w/o



237500 Freewheel Pulley

Replacing: 081020-0010

Servicing: 100213-2940, 100213-2950,
100213-2980, 100213-2982, 100213-2990,
100213-2991, 100213-2993, 102213-2993

Thread size M14-1.50, **OD** 59.40,

Bore dia. 15.00, **Dist./back** 2.50,

Width 37.50, **Depth** 10.10,

Dim./1. groove 12.70, **Rotation** CR,

Belt type Multi Belt, **Pulley type** SP/FW,

Grooves 6, **Free run** w/, **Blower** w/o

Pulley tool: HC-CARGO 210843.



237587 Freewheel Pulley

Replacing: 021040-1410, 021040-1100

Servicing: 102211-2780, 104210-4450

Thread size M14-1.50, **OD** 59.70,

Bore dia. 17.00, **Dist./back** 4.10,

Width 39.90, **Depth** 13.60,

Dim./1. groove 9.00, **Rotation** CR,

Belt type Multi Belt, **Pulley type** SP/FW,

Grooves 5, **Free run** w/, **Blower** w/o

Pulley tool: HC-CARGO 210843.



237610 Freewheel Pulley
Servicing: 104210-2710, 104210-3511, 104210-3512, 104210-3513, 104210-3523, 104210-5700, 104210-5701
Thread size M14-1.50, **OD** 54.20, **Bore dia.** 17.00, **Dist./back** 5.20, **Width** 42.10, **Depth** 12.00, **Dim./1. groove** 16.40, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



237619 Freewheel Pulley HC-CARGO
Servicing: 104210-2750, 104210-3762, 104210-3821
Thread size M14-1.50, **OD** 49.30, **Bore dia.** 17.00, **Dist./back** 4.55, **Width** 40.20, **Depth** 12.30, **Dim./1. groove** 17.80, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

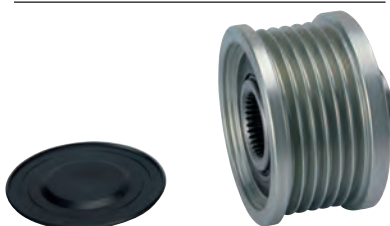
Alternative no.: 332312



330221 Freewheel Pulley
Replacing: 121041-0580
Servicing: 101210-0950, 101210-0951, 101210-0960, 101210-0961, 101210-0970, 101210-0971, 101210-1111, 101210-1120, 101210-1121
Thread size M17-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 4.70, **Width** 39.40, **Depth** 14.10, **Dim./1. groove** 9.20, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Alternative no.: 332316



330281 Freewheel Pulley
Servicing: 104210-3710, 104210-3711
Thread size M14-1.50, **OD** 57.10, **Bore dia.** 17.00, **Dist./back** 4.25, **Width** 43.35, **Depth** 12.00, **Dim./1. groove** 9.15, **Pulley type** SP/FW, **Grooves** 8, **Free run** w/, **Blower** w/o



330287 Freewheel Pulley
Replacing: 121041-1140
Servicing: 101210-0160, 101210-0161, 101210-0162, 101210-0870, 101210-0871, 101210-1090, 101210-1091, 101210-1100, 101210-1101
Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 40.90, **Depth** 11.10, **Dim./1. groove** 14.50, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 335279



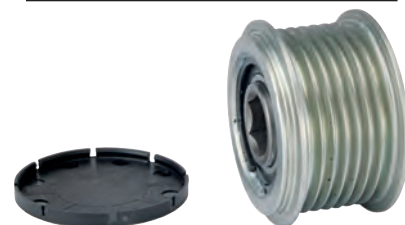
330359 Freewheel Pulley
Servicing: 02131-9131, 104210-4101, 104210-4102, 104210-5150, 104210-5591
Thread size M14-1.50, **OD** 62.50, **Bore dia.** 17.00, **Dia/over belt** 67.14, **Dist./back** 4.00, **Width** 38.20, **Depth** 12.00, **Dim./1. groove** 9.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Alternative no.: 335016



330527 Freewheel Pulley
Servicing: 104210-4521, 104210-4591, 104210-4771, 104210-5140
Thread size M14-1.50, **OD** 58.00, **Bore dia.** 17.00, **Dist./back** 5.90, **Width** 41.20, **Depth** 12.00, **Dim./1. groove** 10.90, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o
Alternative no.: 335011



330634 Freewheel Pulley
Servicing: 104210-2260, 104210-3911, 104210-4860
Thread size M14-1.50, **OD** 70.10, **Bore dia.** 17.00, **Dist./back** 5.10, **Width** 39.30, **Depth** 12.00, **Dim./1. groove** 9.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o
Alternative no.: 335012



330850 Freewheel Pulley
Replacing: 021040-1550
Servicing: 104210-4660, 104210-4790, 104210-4810, 104210-4880, 104210-4881
Thread size M14-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 5.70, **Width** 39.80, **Depth** 13.10, **Dim./1. groove** 9.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o
Alternative no.: 333454



331742 Freewheel Pulley

Replacing: 021040-1210

Servicing: 104210-3551, 104210-3560, 104210-4640

Thread size M14-1.50, OD 55.60,
Bore dia. 17.00, Dist./back 5.00,
Width 39.50, Depth 11.00,
Dim./1. groove 11.10, Belt type Multi
Belt, Pulley type SP/FW, Grooves 5,
Free run w/, Blower w/o



331792 Freewheel Pulley

Replacing: 021040-1181, 021040-1180,
021040-1042, 021040-1040, 021040-1001

Servicing: 421000-0081, 421000-0082,
421000-0083, 421000-0084, 421000-0085,
421000-0086

Thread size M14-1.50, OD 58.00,
Bore dia. 17.00, Dist./back 6.00,
Width 51.00, Depth 11.80,
Dim./1. groove 24.00, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o



332133 Freewheel Pulley

Replacing: 021040-1070

Servicing: 102211-2810, 102211-5600,
102211-5670, 104210-8020, 104210-8021,
104210-8220, 104210-8240, 104210-8241,
104210-8370

Thread size M14-1.50, OD 58.00,
Bore dia. 15.00, Dist./back 3.55,
Width 41.20, Depth 13.00,
Dim./1. groove 10.90, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 7, Free run w/, Blower w/o

Alternative no.: 333634

Best Choice



332298 Freewheel Pulley HC-CARGO

Replacing: 021040-0970

Servicing: 102211-0500

Thread size M14-1.50 L, OD 55.60,
Bore dia. 17.00, Dist./back 5.40,
Width 42.90, Depth 11.10,
Dim./1. groove 15.40, Rotation ACR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230314

Best Choice



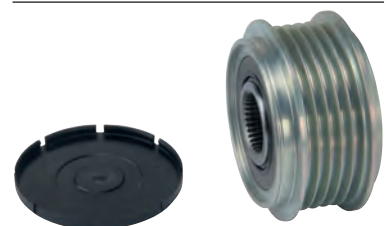
332304 Freewheel Pulley HC-CARGO

Replacing: 72011-0750

Servicing: 02131-9261, 02131-9262

Thread size M16-1.50, OD 59.70,
Bore dia. 17.00, Dist./back 0.20,
Width 39.60, Depth 7.60,
Dim./1. groove 10.50, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 233990



332310 Freewheel Pulley

Servicing: 104210-3060, 104210-3250,
104210-3251, 104210-3252, 104210-3980

Thread size M14-1.50, OD 58.00,
Bore dia. 17.00, Dist./back 4.80,
Width 38.30, Depth 12.10,
Dim./1. groove 13.60, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 5, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 236332

Best Choice



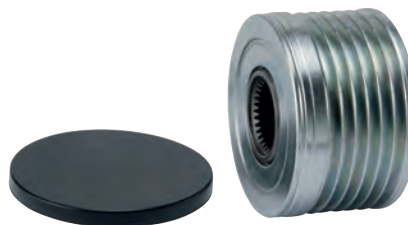
332315 Freewheel Pulley HC-CARGO

Servicing: 104210-2710, 104210-3511,
104210-3512, 104210-3513, 104210-3523

Thread size M14-1.50, OD 54.80,
Bore dia. 17.00, Dist./back 4.00,
Width 43.60, Depth 11.80,
Dim./1. groove 16.50, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o
Pulley tool: 17.00 mm unbraco top.

Alternative no.: 237610

Best Choice



332316 Freewheel Pulley HC-CARGO

Replacing: 121041-0580

Servicing: 101210-1110, 101210-1180,
101210-1181, 102211-8610, 102211-8620,
102211-8630

Thread size M17-1.50, OD 54.00,
Bore dia. 17.00, Dist./back 4.30,
Width 37.40, Depth 14.00,
Dim./1. groove 9.00, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o

Alternative no.: 330221



332486 Freewheel Pulley

Replacing: 0210401-441, 0210401-320,
0210401-170, 021040-1622, 021040-1441,
021040-1440, 021040-1320

Servicing: 104210-1060, 104210-2180,
104210-2181, 104210-5290, 104210-5350,
104210-5351, 421000-0021, 421000-0022,
421000-0023

Thread size M14-1.50, OD 55.00,
Bore dia. 17.00, Dist./back 4.00,
Width 43.00, Depth 10.40,
Dim./1. groove 9.00, Rotation CR,
Pulley type SP/FW, Grooves 6,
Free run w/, Blower w/o



333062 Litens Freewheel Pulley

Replacing: 021040-1340

Servicing: 104210-4571, 104210-4670

Thread size M14-1.50, OD 52.50, Width 41.10,
Bore dia. 17.00, Dist./back 4.30, Depth 10.80,
Dim./1. groove 9.00, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 7, Free run w/



333069 TIP Freewheel Pulley

Replacing: 121041-1440

Servicing: 101210-1080, 101210-1081

Thread size M17-1.50, OD 54.00,
Bore dia. 17.00, Dist./back 4.90,
Width 39.80, Depth 14.10,
Dim./1. groove 9.00, Belt type Multi Belt,
Pulley type SP/FW, Grooves 5, Free run w/



333085 TIP Freewheel Pulley

Servicing: 02131-9212

Thread size M14-1.50, OD 60.00,
Bore dia. 17.00, Dist./back 3.40,
Width 39.90, Depth 13.60,
Dim./1. groove 9.00, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 7, Free run w/

Best Choice



333135 Freewheel Pulley HC-CARGO

Servicing: 101210-0990, 101210-1510,
102211-8270, 102211-8640, 102211-8641

Thread size M17-1.50, OD 61.50, Width 43.30,
Bore dia. 17.00, Dist./back 7.70, Depth 14.10,
Dim./1. groove 15.60, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o

Alternative no.: 235719



333331 TIP Freewheel Pulley

Servicing: 104210-2320, 104210-2520

Thread size M14-1.50, OD 57.90,
Bore dia. 17.00, Dist./back 9.10,
Width 42.80, Depth 12.00,
Dim./1. groove 13.40, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o

Best Choice



333363 Freewheel Pulley HC-CARGO

Replacing: 021040-1570

Thread size M14-1.50, OD 60.00,
Bore dia. 17.00, Dia/over belt 64.00,
Dist./back 5.00, Width 40.60,
Depth 11.10, Dim./1. groove 11.00,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 5, Free run w/, Blower w/o

Alternative no.: 235696



333432 Litens Freewheel Pulley OAD

OD 55.00, Bore dia. 17.00, Width 41.00,
Depth 15.33, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o



333433 Litens Freewheel Pulley OAD

Replacing: 21040-1900, 021040-1900

Thread size M14-1.50, OD 60.27,
Bore dia. 17.00, Width 40.95,
Depth 12.00, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o



333435 Litens Freewheel Pulley OAD

Replacing: 021040-1980

Thread size M17-1.50, OD 54.12,
Bore dia. 17.00, Dist. 5.00, Width 41.00,
Depth 14.00, Belt type Multi Belt,
Pulley type SP/FW, Grooves 6,
Free run w/, Blower w/o



333438 Litens Freewheel Pulley OAD

Thread size M14-1.50, OD 63.00,
Bore dia. 17.00, Dist./back 4.00,
Width 41.00, Depth 13.00, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o



333453 Litens Freewheel pulley OAD

Replacing: 121041-0580

Thread size M16-1.50, OD 54.00,
Bore dia. 17.00, Dist./back 5.00,
Width 51.00, Depth 11.70,
Dim./1. groove 9.00, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o

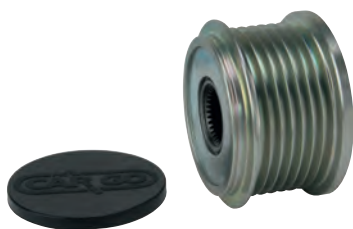


333454 Litens Freewheel pulley OAD

Replacing: 021040-1550

Thread size M14-1.50, OD 55.00,
Bore dia. 17.00, Dist./back 4.10,
Width 50.00, Depth 12.00,
Dim./1. groove 9.00, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 7, Free run w/, Blower w/o
Alternative no.: 330850

Best Choice

**333634** Freewheel Pulley HC-CARGO

Replacing: 021040-1070

Servicing: 102211-5600, 102211-5670, 104210-8020, 104210-8021, 104210-8220, 104210-8240, 104210-8241, 104210-9010, 104210-9011

Thread size M14-1.50, OD 57.50, Bore dia. 15.00, Dist./back 3.60, Width 42.40, Depth 12.80, Dim./1. groove 10.90, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o

Alternative no.: 332133

**333689** Freewheel pulley OAD

Replacing: 021040-1241

Servicing: 104210-3720, 104210-6120

Thread size M14-1.50, OD 57.50, Bore dia. 17.00, Dist./back 4.90, Width 51.70, Depth 12.00, Dim./1. groove 9.00, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

**333707** Freewheel Pulley

Replacing: 021040-2400

Thread size M14-1.50, OD 49.00, Bore dia. 17.00, Dist./back 4.80, Width 38.20, Depth 11.00, Dim./1. groove 9.00, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

**334130** Freewheel Pulley

Servicing: 104210-6020, 104210-6021

Thread size M14-1.50, OD 48.90, Bore dia. 17.00, Dist./back 4.60, Width 38.90, Depth 0.50, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o

Pulley Parts

Spacers

**136238** Spacer for Pulley

ID 17.00, OD 22.00, Height 9.00

**230995** Spacer for Pulley

Replacing: 021045-0700

Servicing: 100211-1540, 100211-1550, 100211-1580, 100211-1590, 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650

ID 15.06, OD 28.00, Height 8.00

**231602** Spacer for Pulley

Replacing: 27412-57060, 021045-0300

Servicing: 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931, 021000-9960, 021000-9980, 100210-2211, 100210-2220

ID 20.00, OD 28.90, Height 7.20

Pkg. 10

**234200**[#] Spacer for Pulley

Servicing: 15, 16, 17, 18 ACR, 021000-2991, 021000-3040, 021000-5490, 021000-5600, 021000-9561

ID 15.10, OD 21.40, Height 9.50

Tools

**210843** Combi Tool

Replacing: 210843

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10.00x110.00 mm, w/ 1/2" socket and 22.00 mm hexagon.

**210948** Combi Tool

Replacing: 210948

Servicing: Audi, VW, MB, SEAT, Skoda

33 teeth combitool for the disassembly and assembly of the free wheel pulley, XZN 10.00x135.00 mm, w/ 1/2" socket and 22.00 mm hexagon.

Vacuum Pumps

**231402** Vacuum Pump

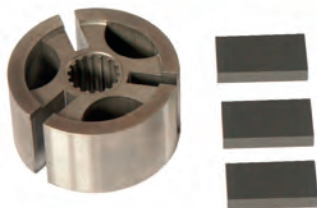
Replacing: 081000-2520, 081000-2460, 081000-1700

Servicing: 100211-5090, 100211-5250, 100213-0941, 100213-1011, 100213-1030, 100213-1040, 100213-1050, 100213-1130, 100213-1140

Splines/rotor 16, Splines/shaft 16

Vacuum Pump Parts

Rotors



134395 Rotor for Vacuum Pump

Replacing: 081200-0170

Servicing: 081000-1321, 081000-1480, 081000-1611, 100210-3190, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3780

OD 44.20, **Height** 23.00, **No./splines** 16



134396 Rotor for Vacuum Pump

Replacing: 081200-0130

Servicing: 021000-9860, 021000-9980, 081000-1170, 081000-1491, 100210-2220, 100210-2221, 100210-2290, 100210-2302, 100210-2340

OD 50.40, **Height** 23.00, **No./splines** 18



231231 Rotor for Vacuum Pump

Replacing: 081200-0240

Servicing: 100213-2272, 100213-2320, 100213-2470, 100213-2471, 100213-2530, 100213-2540, 100213-2580, 100213-2630, 100213-2790

OD 44.20, **Height** 23.00, **No./splines** 16
Vane set: HC-CARGO 230321.



231859 Rotor for Vacuum Pump

Replacing: 081200-0150

Servicing: 021000-9851, 021000-9930, 081000-1360, 081000-1500, 081000-1510, 081000-1520, 100210-2250, 100210-2251, 100210-2860

OD 51.30, **Height** 40.00, **No./splines** 18
Vane set: HC-CARGO 135286.

Vane Sets



133282 Vane Set

Replacing: 081204-0110

Servicing: 021000-0013, 021000-0041, 021000-0720, 021000-0740, 021000-0890, 021000-1480, 021000-1640, 021000-9851, 021000-9860

Length 23.10, **Height** 6.10, **Width** 14.80

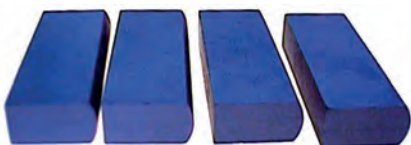


133283 Vane Set

Replacing: 081204-0250, 081204-0240

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

Length 23.00, **Height** 4.10, **Width** 12.70



133813 Vane Set

Replacing: 081204-0080

Servicing: 021000-2422, 021000-2522, 021000-2532, 021000-2542, 021000-4900, 021000-5310, 021000-5380, 021000-7310, 021000-7320

Length 35.20, **Height** 7.10, **Width** 13.50



135286 Vane Set

Replacing: 081204-0220, 081204-0210

Servicing: 021000-9850, 021000-9851, 081000-1260, 081000-1360, 081000-1500, 081000-1510, 081000-1520, 081000-1770, 081000-1771

Length 40.00, **Height** 6.08, **Width** 15.10

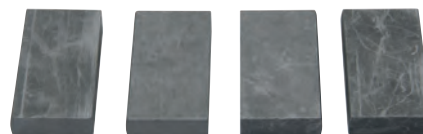


230321 Vane Set

Replacing: 081204-0290

Servicing: 081000-2272, 081000-2430, 081000-2440, 100213-1030, 100213-1040, 100213-1050, 100213-1060, 100213-1130, 100213-1140

Length 23.00, **Height** 5.06, **Width** 12.70



330396 Vane Set

Length 33.00, **Height** 6.10, **Width** 17.00

Various

Pkg. 10



080001 Hollow Screw

Replacing: 949180-0490

Servicing: 021000-2522, 021000-2532, 021000-2542, 021000-4630, 021000-4900, 021000-5310, 021000-5380, 021000-7040, 021000-7310

Thread M10-1.25, **Hole size** 4.00,
Type Ordinary

Pkg. 5



133527 Felt

Servicing: 021000-9851, 021000-9930, 021000-9980, 02131-9261, 02131-9262, 100210-2220, 100210-2221, 100210-2250, 100210-2251

ID 15.00, **OD** 36.00,
Height/thickness 2.00



135135 Valve Set

Replacing: 081220-0210

Servicing: 021000-0013, 021000-0041, 021000-0720, 021000-0740, 021000-0890, 021000-1480, 021000-1640, 021000-9850, 021000-9851

Length 41.70, **Thread length** 11.15

Pkg. 5



135295 Plug

Replacing: 081225-0030

Servicing: 021000-2422, 021000-4900, 021000-5310, 021000-5380, 021000-7310, 021000-7570, 021000-8830, 021000-8890, 021000-8892

OD 18.90, **Height** 14.80



135366 Hollow Screw

Replacing: 081220-0250

Servicing: 081000-1321, 081000-1480, 081000-1610, 081000-1611, 081000-1630, 081000-1660, 081000-1700, 081000-1701, 081000-1740

Length 39.00, **Thread length** 7.90

Pkg. 100



190820 Sealing Ring

Replacing: 081135-0030

Servicing: 021000-0013, 021000-0041, 021000-0720, 021000-0740, 021000-0890, 021000-1480, 021000-1640, 021000-3501, 021000-4580

ID 18.00, **OD** 24.00, **Thickness** 1.50, **Material** Copper, **DIN norm** 7603



230625# Vp Cover

Replacing: 081105-0040

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

ID 34.00, **OD** 55.40, **Thickness** 6.80, **No./mount. holes** 4, **Gasket** w/o



230626 Shaft for Vacuum pump

Replacing: 081202-0150, 081202-0120

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

OD/shaft 15.00, **Total length** 116.30, **No./splines** 16

Pkg. 5



230694 Washer

Replacing: 29321-64030, 081299-0020

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

ID 27.35, **OD** 45.70, **Thickness** 0.40

Sundry Parts

Insulators

Pkg. 10



132066 Insulator

Replacing: 021605-1360

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020

OD 13.00, **Length** 20.00



132067 Insulator

Replacing: 021605-1760, 021605-1410, 021605-1150

Servicing: 100210-3070, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031

ID 6.00, **OD** 18.10, **Height** 25.00

Pkg. 10



132783 Insulator

Replacing: 021605-0710, 021605-0050

Servicing: 021000-0351, 021000-0430, 021000-0441, 021000-0470, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242

ID 5.00, **Height** 13.50

Pkg. 10



132784 Insulator

Replacing: 021605-0304, 021605-0301

Servicing: 021000-0351, 021000-0430, 021000-0441, 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340

ID 6.00, **OD** 17.90, **Height** 14.70

Pkg. 5



132785 Insulator

Replacing: 021605-2830

Servicing: 100211-1080, 100211-1081, 100211-1150, 100211-1321, 100211-1341, 100211-2010, 100211-2030, 100211-2031, 100211-2050

ID 7.00, **Height** 30.60

Pkg. 5



133525 Insulator

Replacing: 021605-1920, 021605-1650

Servicing: 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-1600, 100211-1601, 100211-1620

ID 6.00, **OD** 18.20, **Height** 28.00

Pkg. 5



133676 Insulator

Replacing: 021605-1970

Servicing: 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-0120, 100211-5020

OD 13.00, **Length** 20.00

Pkg. 10



133915 Insulator

Replacing: 021605-2130

Servicing: 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3780, 100211-6200, 100211-6210, 100211-8000, 100211-8010

ID 6.00/8.00, **OD** 23.60, **Height** 24.00

Pkg. 10



134374# Insulator

Servicing: 021000-0441, 021000-0470, 021000-0814, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342

Pkg. 10



134664 Insulator

Replacing: 021605-0510

Servicing: 021000-5650, 021000-5651, 021000-7550, 021000-7570, 021000-8500, 021000-8710, 021000-8830, 021000-8850, 021000-8860

Pkg. 10



134668 Insulator

Replacing: 021605-0561, 021605-0280

Servicing: 021000-3000, 021000-3001, 021000-3010, 021000-3051, 021000-3540, 021000-3630, 021000-3641, 021000-5020, 021000-5040

ID 5.00, **Height** 16.50

Pkg. 10



134669 Insulator

Servicing: 021000-0430, 021000-0441, 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342

ID 8.30, **OD** 20.50, **Height** 5.87

Pkg. 5



135268 Insulator

Replacing: 021605-1320

Servicing: 100211-1070, 100211-1071, 100211-1072, 100211-1073, 100211-1074, 100211-1100, 100211-1101, 100211-1130, 100211-1131

ID 6.00, **Height** 19.00

Pkg. 5



135273 Insulator

Replacing: 021605-2820, 021605-1960, 021605-1891, 021605-1890

Servicing: 100211-2390, 100211-2391, 100211-3120, 100211-3121, 100211-3230, 100211-3231, 100211-3250, 100211-3251, 100211-3490

ID 6.00, **Height** 20.40

Pkg. 5



135367 Insulator

Replacing: 021605-1670

Servicing: 100211-2400, 100211-2820, 100211-2830, 100211-2840, 100211-2850, 100211-2860, 101211-5100

ID 8.00, **Height** 35.00

Pkg. 10



137211 Insulator

Replacing: 021605-2350

Servicing: 100211-6160, 100211-6170, 100211-6430, 100211-8960, 101211-5570, 101211-5571, 102211-0500, 102211-1770

ID 8.00

Pkg. 5



139534 Insulator

Replacing: 021605-2120, 021605-0661

Servicing: 021000-6271, 021000-7090, 021000-7160, 021000-7570, 021000-7630, 021000-7640, 021000-8500, 021000-8731, 021000-8770

**230049** Insulator**Replacing:** 021605-2021, 021605-2020**Servicing:** 100210-3400, 100210-3460, 100210-3580, 100210-3680, 100210-3760, 100210-3770, 100210-3810, 100210-3820, 100210-3821

Pkg. 10

Pkg. 5

**230860** Insulator**Replacing:** 021605-2480**Servicing:** 100211-8230, 100211-8330, 100211-8340, 100211-8460, 100211-8470, 100211-8500, 100211-8590, 100211-8810, 100211-8820**ID** 7.00, **OD** 20.20, **Height** 13.00/22.50

Pkg. 10

**231605** Insulator**Replacing:** 021625-0220**Servicing:** 021000-6271, 021000-7090, 021000-7160, 021000-7630, 021000-7640, 021000-8500, 021000-8770, 021000-8780, 021000-8830**ID** 8.80, **OD** 22.00, **Thickness** 2.00

Pkg. 10

**231607** Insulator**Replacing:** 021605-1700**Servicing:** 100211-1580, 100211-1590, 100211-1610, 100211-1630, 100211-1650, 100211-1661, 100211-1662, 100211-1680, 100211-1690**ID** 10.60-15.40, **OD** 19.00, **Height** 6.00**231639** Insulator**Servicing:** 02131-9131, 02131-9212, 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-8170, 100211-8270, 100211-8630**OD** 15.00, **Length** 20.00

Pkg. 10

Pkg. 5

**231640** Insulator**Replacing:** 021605-1850**Servicing:** 100210-3190, 100210-3210, 100210-3410, 100211-1121, 100211-2011, 100211-2151, 100211-2370, 100211-2380, 100211-2480**ID** 6.00, **OD** 26.10, **Height** 27.75

Pkg. 10

**231768** Insulator**Replacing:** 021605-1720**Servicing:** 100211-1540, 100211-1670, 100211-4020, 100211-4050, 100211-4060, 100211-4091, 100211-4520, 100211-4528, 100211-4610**ID** 100.00, **OD** 12.00, **Height** 96.00

Pkg. 5

**231786** Insulator**Replacing:** 021605-2930**Servicing:** 100210-3380, 100211-5220, 100211-5260, 100211-5300, 100211-8880, 100211-8890, 100211-8900, 100213-1770, 100213-1920**ID** 8.30, **OD** 25.55, **Height** 24.10**232779** Insulator**Servicing:** 121000-2430, 121000-2660, 121000-2680, 121000-3000, 121000-3300, 121000-3310, 121000-3330, 121000-3340, 121000-3360**ID** 6.00

Pkg. 5

Pkg. 5

**232780** Insulator**Replacing:** 021605-2420**Servicing:** 100211-8840, 121000-3480, 121000-3490, 121000-3520, 121000-3521, 121000-3660, 121000-4160, 121000-4161, 121000-4320**ID** 6.00, **OD** 26.90, **Height** 34.40

Pkg. 10

**232782** Insulator**Replacing:** 021605-2150, 021605-1990**Servicing:** 100211-5070, 100211-5110, 100211-5270, 100211-6000, 100211-6010, 100211-6020, 100211-6030, 100211-6031, 100211-6050**ID** 8.75, **OD** 27.40, **Height** 26.55

Pkg. 5

**234064** Insulator**Servicing:** 021000-2840, 021000-4550, 021000-5670, 021000-6370, 021000-6840, 021000-6861, 021000-7250, 021000-8130, 021000-8140



Pkg. 5

234640 Insulator

Servicing: 104210-3170, 104210-3171, 104210-3240, 104210-4270

ID 14.60, **Height** 35.70



Pkg. 10

237608 Insulator

Servicing: 104210-2710, 104210-2730, 104210-2750, 104210-3511, 104210-3512, 104210-3513, 104210-3520, 104210-3521, 104210-3522

Colour Black, **Material** Plastic, **Type** PVC



Pkg. 5

330641 Insulator

Replacing: D8553

Servicing: 104210-3911, 104210-4860

ID 14.66, **OD** 26.89, **Height** 37.73

Terminals



Pkg. 10

231310 Terminal

Replacing: 021602-5230

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-5031, 100211-5060, 100211-5070

Total length 23.35



231893 Terminal Block

Replacing: 126220-0110

Servicing: 121000-3480, 121000-3490, 121000-3510, 121000-3520, 121000-3521, 121000-3570, 121000-3580, 121000-3660, 121000-4160

Length 87.85, **Height** 31.15



234501 Terminal Block

Replacing: 026220-0150

Servicing: 121000-3620, 121000-3630, 121000-3670, 121000-3671, 121000-4231, 121000-4232, 121000-4233, 121000-4250, 121000-4251

ID/mount. hole 5.50, **Length** 85.65, **Height** 20.90



234727 Terminal Block

Replacing: 126220-0180

Servicing: 421000-0011, 421000-0012, 421000-0013, 421000-0021, 421000-0022, 421000-0023, 421000-0024, 421000-0025, 421000-0026

Thread size M4, **Total length** 47.60, **Thread length** 4.35



235673 Terminal

Replacing: 126220-0191, 126220-0190

Servicing: 421000-0040, 421000-0042, 421000-0043, 421000-0051, 421000-0100, 421000-0111, 421000-0120, 421000-0121, 421000-0150

Length 34.55, **Height** 45.63



235691 Terminal Block

Servicing: 121000-2520, 421000-0060, 421000-0061, 421000-0062, 421000-0210, 421000-0230, 4210000060, 4210000061, 4210000062

Length 61.90, **Height** 53.07

Terminal Plugs



133677 Repair Lead

Replacing: 021700-2300

Servicing: 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 121000-5081, 121000-5120, 121000-5380



134720 Repair Plug

3 pin.

Pkg. 10



134721# Repair Plug

4 pin.



134998# Coupler

Thru Bolts

Pkg. 4



136357 Through Bolt

Replacing: 949043-2000

Servicing: 02131-9212, 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480

Thread size M5, **Thread size/rear** M7, **Total length** 67.00

Pkg. 20



191528 Through Bolt

Replacing: 949042-2960

Servicing: 100210-3580, 100210-3770, 100210-3820, 100210-3821, 100210-3871, 100213-0260, 100213-0280, 100213-0300, 100213-0610

Thread M5, **Length** 95.00, **Thread length** 30.00, **Head type** Cheese head, **Screw type** Pozidriv

Pkg. 20



191539 Through Bolt

Replacing: 949042-3950

Servicing: 102211-0750, 104210-2180, 104210-3290, 104210-3291, 104210-3292, 104210-3293, 104210-3410, 104210-3411, 104210-3430

Thread M5, **Length** 75.00, **Thread length** 25.00, **Quality** 12.9

Pkg. 20



191585 Through Bolt

Replacing: 949042-1840

Servicing: 028000-2150, 028000-2151, 028000-3360, 028000-3361, 028000-4651, 028000-4790, 028000-5070, 028000-5071, 028000-5430

Thread size M5, **Total length** 138.70, **Length/rear collar** 134.80, **Thread length** 61.20

Pkg. 2



230997 Through Bolt

Replacing: 949043-2120

Servicing: 100211-1511, 100211-1512, 100211-1520, 100211-1540, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-1580

Thread size M5, **Thread size/rear** M6, **Total length** 66.00

Pkg. 3



231373 Through Bolt

Replacing: 949042-2330

Servicing: 021000-0430, 021000-0441, 021000-3630, 021000-3641, 021000-4510, 021000-5020, 021000-5030, 021000-5040, 021000-5046

Thread size M5, **Total length** 90.00, **Thread length** 15.40

Pkg. 3



231629 Through Bolt

Replacing: 949042-2340, 948042-0910

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1603, 021000-1608

Thread size M5, **Total length** 70.00, **Thread length** 16.40

Screws

Pkg. 200



191586 Machine Screw

Replacing: 949007-6280, 949007-3930, 949007-3370, 949007-2850, 949006-5470, 949006-5460

Servicing: 021000-8810, 021000-8820, 021000-8850, 021000-8860, 021000-9400, 021000-9430, 021000-9660, 021000-9840, 021000-9881

Thread M4, **Length** 6.00, **Head type** Pan head, **Screw type** Pozidriv, **DIN norm** 7985, **ISO norm** 7045

Pkg. 10



230861 Screw

Replacing: 949006-5590

Servicing: 02131-9131, 02131-9212, 100211-2400, 100211-2820, 100211-2830, 100211-2840, 100211-2850, 100211-2860, 100211-3310

Thread 2 0.75, **Thread** M4.5, **Total length** 21.50, **Thread length** 18.00, **Countersink** No

Pkg. 10



238687 Screw

Replacing: 949006-5200

Servicing: 100211-1321, 100211-1341, 100211-1511, 100211-1512, 100211-1540, 100211-1550, 100211-1580, 100211-1590, 100211-1610

Thread M4, **Thread length** 10.50

Nuts

Pkg. 200



191307 Hex Flange Nut

Replacing: 949056-4910, 949056-2481, 949056-2480, 949056-0990

Servicing: CS121, -130, 021000-4110, 021000-4510, 021000-4550, 021000-4730, 021000-5040, 021000-5051, 021000-5380, 021000-6271

Thread M5-0.80

Alternative no.: B191307

Oil Seals

Pkg. 10



132549 Oil Seal

Replacing: 949150-0921

Servicing: 021000-2422, 021000-2522, 021000-2532, 021000-2542, 021000-3501, 021000-4580, 021000-4630, 021000-4900, 021000-4950

ID 15.50, **OD** 30.10, **Height** 7.00

Pkg. 5



133513 Oil Seal

Servicing: 100210-2220, 100210-2221, 100210-2570, 100210-2860, 100210-2960, 100210-3760, 100210-3840, 121000-0670, 121000-1720

ID 14.00, **OD** 30.00, **Height** 7.00

Pkg. 5



133523 Oil Seal

Replacing: 081103-0060

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

ID 19.00, **OD** 32.00, **Height** 6.00

Pkg. 10



133524 Oil Seal

Replacing: 081103-0080, 081103-0070

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700

ID 17.00, **OD** 30.00/37.00, **Height** 8.00



137803 Oil Seal Kit

Replacing: 081099-0090

Servicing: 021000-9850, 021000-9851, 021000-9861, 021000-9871, 021000-9881, 021000-9930, 021000-9931, 021000-9960, 021000-9980

ID 14.00, **OD** 30.00, **Height** 7.00



332172 Oil Seal

Servicing: 428000-1940, 428000-1941

ID 19.75, **OD** 37.45, **Height** 3.00

O-rings

Pkg. 10



133040 O-ring

Replacing: 949140-3540, 081106-0010, 081100-0010

Servicing: 021000-9850, 021000-9851, 021000-9861, 021000-9871, 021000-9881, 021000-9930, 021000-9931, 021000-9960, 021000-9980

ID 56.00, **Thickness** 2.00

Pkg. 5



133597 O-ring

Servicing: 021000-7570, 021000-8830, 021000-8890, 021000-8892, 021000-9851, 021000-9930, 021000-9980, 100210-0441, 100210-0442

ID 64.00, **Thickness** 2.50

Various

Pkg. 5



132065 Seal

Replacing: 021626-0320, 021626-0240, 021626-0230, 021626-0220, 021626-0141, 021626-0131, 021626-0090

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020

ID 16.40, **OD** 26.10

Pkg. 5



133679 Seal

Replacing: 021626-0190

Servicing: 02131-9131, 02131-9212, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700, 100210-3780

ID 18.70, **Height** 1.90



133680 Seal

Replacing: 021626-0250, 021626-0210

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-5031, 100211-5060, 100211-5070

OD 27.55, **Height** 9.60

**134766** Gasket**Replacing:** 949021-1830**Servicing:** 021000-7570, 021000-8500, 021000-8770, 021000-8780, 021000-8830, 021000-8840, 021000-8890, 021000-8892, 021000-9180**ID** 15.00, **OD** 41.00, **Thickness** 1.00, **Material** Rubber

Pkg. 10

**134768** Washer**ID** 15.00, **OD** 22.00, **Thickness** 2.00, **Material** Fiber

Pkg. 10

**230902** Gasket**Replacing:** 949021-2100**Servicing:** 021000-7570, 021000-8830, 021000-8890, 021000-8892, 021000-9851, 021000-9930, 100210-1550, 100210-1552, 100210-1553**ID** 22.00, **OD** 51.00, **Thickness** 1.00, **Material** Rubber

Pkg. 10

**233330** Cover**Servicing:** 021620-2430, 021620-2530, 021620-2720, 021630-0560, 101211-9920, 101211-9921, 101211-9931, 102211-2120, 102211-2250**ID** 27.00, **Height** 23.65, **Material** Plastic**233690** Washer**Replacing:** 949013-8110**Servicing:** 128000-5210, 128000-5211, 128000-5680, 128000-5681, 128000-5682, 128000-6212, 128000-6340, 128000-6341, 128000-6420**ID** 15.20, **OD** 25.90, **Thickness** 1.80, **Material** Metal

Pkg. 5

**233751** Cover**Replacing:** 021021-0460, 021020-0522, 021020-0521, 021020-0450, 021020-0340**Servicing:** 100210-2302, 100210-2340, 100210-2343, 100210-2350, 100210-2360, 100210-2370, 100210-2380, 100210-2600, 100210-2620**OD** 82.85, **Height** 2.95

Pkg. 5

**235746#** Mounting Bracket**Replacing:** 021751-2100**Servicing:** 102211-1960, 102211-2780, 102211-5260, 102211-5380, 102211-5650, 102211-5660, 102211-5930, 102211-5940**Thickness** 1.22, **Dist. mount. holes** 50.93

Pkg. 10

Rotors

Rotor Parts

Slip Rings

Pkg. 10



130841 Slip Ring

Replacing: 34100328

Servicing: 7545A

ID 36.00, OD 17.00, Total length 22.50

Pkg. 5



131816 Slip Ring

ID 30.20, OD 16.75, Total length 27.50

Alternative no.: B131816

Pkg. 10



132295 Slip Ring

Servicing: 15SI, 516016

ID 30.00, OD 17.00, Total length 28.00

Pkg. 5



133350 Slip Ring

Servicing: 451038, 451057, 451058, 451068, 451078, 512008, 512010, 514005, 514006, 514007, 514011, 514011A, 514011B, 514011C

ID 16.55, OD 30.25, Total length 27.00

Pkg. 35



B131816 Slip Ring

Replacing: 131816

ID 17.00, OD 30.00, Total length 27.40

Alternative no.: 131816

Various

Pkg. 10



132848 Insulator

Length 70.85, Thickness 1.05, Width 33.00

For slip ring.

Stators

14 V



131980 5★ Stator

Manufacturer: Valeo

Replacing: 513003

14 Volt, 75 Amp, ID 89.00, OD 133.00, OD 2 127.00, Height 27.00, Terminals 3

Brackets

D.E. Brackets



136850# D.E. Bracket

Replacing: 669132

Servicing: 451068, 515015A, 516013, 516013A, 516013B, 516013C, 516015, 516015A, 7584B, 7584C, 7584D, 7584E

Bearing: HC-CARGO 142269.

Bracket Parts

Mounting Brackets



136115# Mounting Bracket

Replacing: 690883

Servicing: 515018A, 516024, 516024B, 516024C, 516024D, 516038, 516044

Mount hole 6.40, ID 10.00,

Thickness 3.50, Dist. mount. holes 108.00



136116 Mounting Bracket

Servicing: 451066, 514011, 514011A, 514011B, 514011C, 516012, 516012B, 516012C, 516014

Mount hole 6.55, ID 16.30,

Thickness 3.00, Dist. mount. holes 32.60



231350# Mounting Bracket

Replacing: 581113

Servicing: 451068, 516013, 516013A, 516015, 7584D

Mount hole 6.40, ID M10-1.25,

Thickness 3.00, Dist. mount. holes 33.00

Mounting Bushing Kits



131604# Mounting Bushing Kit

Servicing: 513008, 515094, 516006, 516007, 516038, 7549, 7550A, 7586, 7596, 7597

ID 10.00, OD 13.00, Length 5.00



131605 Mounting Bushing Kit

Servicing: 515012, 516012, 516013, 7593
ID M10, **OD** 14.85, **OD/collar** 24.95,
Length 12.55, **Height/collar** 2.45

Covers



131609 S.R.E. Cover

Replacing: 23055

Servicing: 7522B, 7522C, 7529A, 7529C, 7532,
7532A, 7532B, 7532C, 7532D, 7532E, 7534,
7534A, 7534B, 7534C, 7534D, 7534E, 7536
OD 65.50, **Height** 20.85



131610 S.R.E. Cover

Replacing: 690640

Servicing: 451068, 516013, 516013A,
516013B, 516013C, 516015, 516015A,
516016, 516016A, 516016B, 516039A
OD 87.60, **Height** 5.85



131612 S.R.E. Cover

Replacing: 691222

Servicing: 451057, 451058, 516006,
516006C, 516006D, 516006E, 516008,
516020, 516020A, 516020B, 516020C,
516020D, 516023, 516023A
OD 130.10, **Height** 15.75

Regulators

14 V



130017 Regulator

Replacing: 8380, 8373, 8367, 8358, 519004

Servicing: 512002A, 512002B, 512003A,
512003B, 7526B, 7526C, 7528B, 7528C,
7545A, 7552A, 7552B, 7552C, 7552D, 7560A,
7560B, 7560C

14 Volt, 15.2 Volt setting,
Dist. mount. holes 89.00, **D+ type** Spade,
Regulator type Electronic
Single phase.

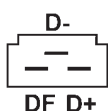


130606 Regulator

Replacing: 8410D, 511005, 511002, 511001

Servicing: 451066, 451074, 514002A,
514002B, 514003, 514004A, 514005A,
514005B, 514005C, 514007A, 514010A,
514014, 516002, 516002A

14 Volt, 14.4 Volt setting,
Dist. mount. holes 63.35,
Regulator type Electronic

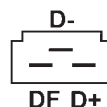


130632 Regulator

Replacing: 8379, 8366, 519003

Servicing: 7562A, 7562ABCD, 7562B, 7562C,
7562D, 7562E, 7562F, 7584B, 7584C, 7584D,
7584E, 7593A

14 Volt, 14.4 Volt setting,
Dist. mount. holes 68.00,
Regulator type Electronic



130675 Regulator

Replacing: 8375, 519002, 510003

Servicing: 7564A, 7564B, 7595A, 7595B,
7599A, 7599B

14 Volt, 14.7 Volt setting,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.

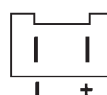


130679 Regulator

Replacing: 96126, 8382, 8381, 8378, 8376,
8372, 8371, 8364, 8363, 8362, 8357, 8350,
8349, 8347C, 8347, 8328

Servicing: 512001A, 513001A, 513001B,
513001C, 513002A, 513002B, 513002C,
513003A, 513003AB, 513003B, 513003C,
513004A, 513004B

14 Volt, 14.5 Volt setting,
Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.



131222 Regulator

Replacing: 691428, 691292, 691253, 691097,
690686, 690645, 690587, 690012, 581256,
581255, 511010, 511008

Servicing: 451058, 451068, 451078, 514011,
514011A, 514011B, 514011BC, 514011C,
514011D, 514012A, 514012B, 514012BC,
514012C

14 Volt, 14.5 Volt setting,
Dist. mount. holes 66.00,
Regulator type Electronic



131283 Regulator

Replacing: 592967

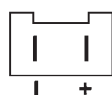
Servicing: AA125R-14V-65A

14 Volt, 14.7 Volt setting,

Dist. mount. holes 65.00,

Regulator type Electronic

Alternative no.: 610261



131550 Regulator

Replacing: 691617, 691458, 691406, 691338, 691303, 691183, 691140, 691112, 591112, 581257

Servicing: 451065, 514005, 514005D, 514005E, 514005F, 514007, 514007C, 514007CD, 514007D, 514007E, 514007F, 514010, 514010B

14 Volt, 14.5 Volt setting,

Dist. mount. holes 64.50,

Regulator type Electronic

Brush Boxes



130699 Brush Box

Replacing: 23268, 23267

Servicing: 7522B, 7522BC, 7532, 7532A, 7532B, 7532C, 7532D, 7532E, 7534, 7534A, 7534B, 7534C, 7534D, 7534E, 7536

14 Volt, OD 32.40

Brush Box Parts

Brush Sets



UX67-682 Brush Set

Replacing: 21177

Servicing: 7526B, 7528B, 7529C

14 Volt, Length 13.00,

Lead length 26.50, Height 6.50,

Thickness 5.50



UX79-802 Brush Set

Replacing: 612430, 612386, 611641

Servicing: 7527D, 7527E, 7557, 7575

14 Volt, Length 15.00,

Lead length 29.50, Height 6.00,

Thickness 4.50



UX842 Brush Set

Replacing: UX842

14 Volt, Length 15.00, Height 7.00, Thickness 4.00

Alternative no.: U84



UX922 Brush Set

Replacing: 581159

Servicing: 451038, 514006, 514006A, 514006AB, 514006B, 514011D, 514013, 514013A, 516006, 516008

14 Volt, Length 15.00,

Lead length 29.00, Height 7.00,

Thickness 4.00

Rectifiers



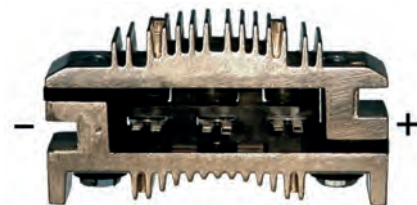
130633 Rectifier

Replacing: 691337, 690744, 618568, 618487, 618043, 612318, 611544, 593075, 581090, 581064, 581020, 581016

Servicing: 451057, 451065, 451074, 513002, 513002A, 513002B, 513002C, 513004, 513004A, 513004B, 513004C, 513005, 513005A, 513005B

35 Amp/diode, OD 74.00,

No./diodes 6, Capacitor w/o



130634 Rectifier

Replacing: 690971, 690260, 618720, 618503, 618439, 618436, 618093, 611788, 611199, 611197, 606625, 593074

Servicing: 451038, 451058, 513001A, 513001B, 513001C, 513003A, 513003AB, 513003B, 513003C, 513008, 513008A, 513008ABC, 513008B

35 Amp/diode, OD 74.00,

No./diodes 6, Capacitor w/o

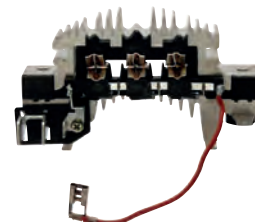


130980 Rectifier

Replacing: 593073

14 Volt, 35 Amp/diode, OD 101.00,

No./diodes 6, Capacitor w/o



131135 Rectifier

Replacing: 593069

35 Amp/diode, B+/threaded 9.40,

D+ threaded 6.30, OD 100.00,

Mount. dist. 80.00, B+ type Spade,

D+ type Spade, No./diodes 6, Capacitor w/o



131698 Rectifier

Replacing: 593070

Servicing: 433118

35 Amp/diode, B+/threaded M6, OD 100.00,
Mount. dist. 53.00, No./diodes 6



133429 Rectifier

Replacing: 593062

Servicing: A133

35 Amp/diode, B+/threaded M6/21.30,
OD 122.00, Mount. dist. 85.00,
B+ type Screw, No./diodes 6



133431 Rectifier

Replacing: 593064

Servicing: A133

35 Amp/diode, B+/threaded M6/21.30,
ID 62.30, OD 122.00, Mount. dist. 85.00,
B+ type Screw, No./diodes 6,
Capacitor w/o

Rectifier Parts

Diode Trios

Pkg. 5



131692 Diode Trio

Replacing: 669303

Servicing: AA108, 451057, 451074, 512002A,
512003A, 514005, 514007, 516002, 516003,
516004, 516012, 516012B, 516021, 516040

OD 40.00

For rectifier: HC-CARGO 130650.

Terminals

Pkg. 10



136352 Terminal Bolt

Servicing: 7534, 7536, 7590

Total length 33.20, Thread length 9.95
B+.

Bearings

Ball Bearings

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing

Replacing: 590613

Servicing: 451038, 451057, 451058, 451065,
451066, 451068, 451074, 451078, 512001A,
512002A, 512002B, 512003A, 512003B,
512008

ID 12.00, OD 32.00, Height 10.00

Alternative no.:

142271, 333108



140082 FAG 6201-2Z Ball Bearing

Replacing: 602168

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 142292, 333109



Pkg. 10

140159 FAG 6204-2Z Ball Bearing

Replacing: 601155

Servicing: 515004A, 515004B, 515005A,
515005B, 516007A, 516007B, 516007C,
516007D, 516008A, 516008B, 516008C,
516008D, 516009A

ID 20.00, OD 47.00, Height 14.00

Alternative no.: 142298

High Performance



142298 6204-ZZ/C3 Ball Bearing

Replacing: 601155

ID 20.00, OD 47.00, Height 14.00

Alternative no.: 140159 **FAG**

High Performance

Pkg. 10



333108 6201-2RS1/C3 Ball Bearing

Replacing: 590613

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 142271, 140081

High Performance

Pkg. 10



333111 6202-2Z/C3 Ball Bearing

Replacing: 68933

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 142299, 140086



High Performance

Pkg. 10



333113 6203-2Z/C3 Ball Bearing

Replacng: 581247

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 142303, 140088

Bearing Tolerance Rings

Open

Pkg. 10



141116 Tolerance Ring

ID 30.60, OD 32.65, Height 8.95

For bearing 6200.

Fans & Pulleys

Pulleys



133936 Pulley

Replacng: 669244

Servicing: 10SI, 12SI, 15SI, 17SI, CS130, 512008, 514007, 515005A, 515005B, 516003, 516006, 516008, 516009A, 516009B, 516009C

OD 65.00, Bore dia. 17.00, Dia/over belt 67.80, Width 16.50, Depth 6.30, Belt type A=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



136364 Pulley

Replacng: 096879

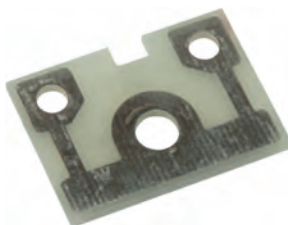
OD 67.80, Bore dia. 17.00, Dia/over belt 72.00, Dist./back 6.50, Width 15.70, Depth 4.40, Rotation CR/ACR, Belt type A=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o

Alternative no.: 610338

Sundry Parts

Various

Pkg. 10



130836 Fuse

Replacng: 23259

Servicing: 7522B, 7522BC, 7522C, 7529A, 7529C, 7532, 7532A, 7532B, 7532BCD, 7532C, 7532D, 7532E, 7534, 7534A, 7534B, 7534BCD 30 Amp, Length 32.86, Mount. dist. 22.99

Pkg. 10



130837# Fuse

Replacng: 611745

Servicing: 512001A, 512008, 512008B, 512008C, 512008D, 512008E, 512010, 512010C, 7262B, 7262C, 7262D, 7529B, 7529D, 7529E, 7529F 30 Amp

Stators

14 V



130363 Stator

Replacing: 9031001

Servicing: A124N, A12M

14 Volt, 42 Amp, ID 87.00, OD 124.00, OD 2 121.00, Height 20.00, Terminals 4



133971 Stator

Replacing: 3411000

Servicing: A115/45

14 Volt, 43 Amp, ID 83.60, OD 115.80, OD 2 106.80, Height 24.90, Terminals 3

Regulators

14 V



130613 Regulator

Replacing: RCH12E, RC212B

14 Volt, 14.7 Volt setting, Dist. mount. holes 86.00, Regulator type Electronic



131145 Regulator

Replacing: 6850000, 3517500

Servicing: A115, A133

14 Volt, 14.5 Volt setting, Regulator type Electronic

28 V



130610 Regulator

Replacing: RC224, RC128

28 Volt, 28.3 Volt setting, Dist. mount. holes 86.00, Regulator type Electronic

Brush Boxes



130703 Brush Box

Replacing: 9039020

Servicing: A124N, A12M

14/28 Volt



133837 5★ Brush Box

Manufacturer: Remy

Replacing: 3464600

Servicing: A115-04, A115-34B

14 Volt



234930 Brush Box

Replacing: 3414610

Servicing: A115, A133

Brush set: HC-CARGO 140161, 140444.

Brush Box Parts

Brush Sets



140444 Brush Set

Replacing: 3414620

Servicing: A115, A133

14 Volt, Length 20.00/22.00, Lead length 36.50, Height 7.00, Thickness 4.00

Rectifiers



130364 Rectifier

Replacing: 9034400

Servicing: A124N, A12M, A124

35 Amp/diode, B+/threaded M6, ID 48.70, OD 110.00, B+ type Bolt, No./diodes 3

Fans & Pulleys



132592 Fan & Pulley

Servicing: A124N, A12M

OD 72.60, Bore dia. 15.00, Dia/over belt 70.30, Width 21.65, Depth 19.30, Belt type A=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/

Fans



132569 Fan

Replacing: 9039150

Servicing: A124N, A12M, A133

OD 137.00, **Bore dia.** 15.00,

Height 16.20, **Fans** 13

Sundry Parts

Insulators

Pkg. 10



132323 Insulator

Replacing: 15301880, 15001880

Servicing: A124N, A12M, AA124

Stators

14 V



130099 Stator

Replacing: 19465-4, 19465-3

Servicing: ALD12-13, ALD12-20, ALD12-21, ALD12-24, ALD12-32, ALD12-33, ALD12-35, ALD12-36, ALD12-37, ALD12-41, ALD12-46, ALD12-47

14 Volt, 33 Amp, ID 73.95, OD 107.90, OD 2 101.75, Height 20.00, Terminals 3

Regulators

14 V



130017 Regulator

Replacing: GRO12-7, GRO12-12, GRO12-10

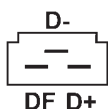
14 Volt, 15.2 Volt setting, Dist. mount. holes 89.00, D+ type Spade, Regulator type Electronic Single phase.



130613 Regulator

Replacing: RFH12-11, GRO12X-1

14 Volt, 14.7 Volt setting, Dist. mount. holes 86.00, Regulator type Electronic



130632 Regulator

Replacing: GRO12-4

14 Volt, 14.4 Volt setting, Dist. mount. holes 68.00, Regulator type Electronic



130679 Regulator

Replacing: GRO12-2, GRK12X-1, GRK12-2, GRK12-13

14 Volt, 14.5 Volt setting, Dist. mount. holes 78.00, Regulator type Electronic Triple phase.



131660 Regulator

Replacing: 28860-7, 28860-3, 28860-21

Servicing: ALP12N-14, ALP12N-20, ALP12N-24, ALS12-11, ALS12N-10, ALS12N-14, ALS12N-24, ALS12N-42, ALS12N-55, ALS12N-56, ALS12N-79

14 Volt, Dist. mount. holes 23.00, Regulator type Electronic



131684 Regulator

Replacing: 28860-8, 28860-22

Servicing: ALP12NR-19, ALP12NR-25, ALT12N-37, ALT12N-38, ALT12N-40, ALT12N-41, ALT12N-42

14 Volt, 14 Volt setting, Dist. mount. holes 24.50, Regulator type Electronic

28 V



130610 Regulator

Replacing: RFH244, RFH24-4

28 Volt, 28.3 Volt setting, Dist. mount. holes 86.00, Regulator type Electronic



131685 Regulator

Replacing: 28860-4

Servicing: ALS24N-12, ALS24N-15, ALS24N-17, ALS24N-18, ALS24N-20, ALS24N-22, ALS24N-40, ALS24N-5, ALS-24NX-13, ALS24NX-19

28 Volt, 28 Volt setting, Dist. mount. holes 24.00, Regulator type Electronic

Brush Boxes



130702 Brush Box

Replacing: 30157-3, 19310-20, 19310-1

Servicing: ALB12-102, ALB12-104, ALB12-117, ALB12-121, ALB12N-101, ALB12N-114, ALB30X-92, ALB40-35, ALB40-68, ALB40-77, ALB40-83

14 Volt



131469 Brush Box

Replacing: 19310-9, 19310-6, 19310-27, 19310-26, 19310-13

Servicing: ALP12N-1, ALP12N-12, ALP12N-2, ALS12N-53, ALS12N-54, ALS12N-62, ALS12N-63, ALS12N-64, ALS12N-72, ALS12N-75, ALT12-17

14 Volt, OD 31.85



132738 Brush Box

Replacing: 19310-22J, 19310-22

Servicing: ALP12N-20, ALT12N-31

14 Volt, OD 31.70

Rectifiers



130364 Rectifier

Replacing: 19326-1

Servicing: A124N, A12M, A124, ALB40-35, ALB40-68, ALB40-86

35 Amp/diode, B+/threaded M6, ID 48.70, OD 110.00, B+ type Bolt, No./diodes 3



131564 Rectifier

Replacing: 25945-1

Servicing: A124, ALB40N-88, ALB40N-89, ALB40N-90

35 Amp/diode, ID 41.00, OD 110.00, Diode type HD, No./diodes 6, Capacitor w/o

Bearings

Ball Bearings

Pkg. 10



140082 FAG 6201-2Z Ball Bearing

Replacing: 3835-35

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 142292, 333109

Pkg. 10



333109# 6201-2Z/C3 Ball Bearing

Replacing: 3835-35

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 142292, 140082

Rotors

14 V



136211 Rotor

Replacing: F67U10335AA

Servicing: 3G SERIES, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195, 93BB10300FA

14 Volt, 75/95 Amp, Thread size M16-1.50, OD 99.30, Shaft dia. 17.00,

Total length 152.25, Rotation CR

Nut: HC-CARGO 132346, 191657. Rotor coil: HC-CARGO 133188.



136212 Rotor

Replacing: F7RU10335AA

Servicing: 3G SERIES, 1035755, 1104931, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE, F2TU10300AF, F37U10300AA

14 Volt, 130 Amp, Thread size M16-1.50, OD 111.50, Shaft dia. 17.00,

Total length 152.10, Rotation CR

Can also be used in 115 A alternators. Shaft nut: HC-CARGO 132346. Rotor coil: HC-CARGO 233189.



233185 Rotor

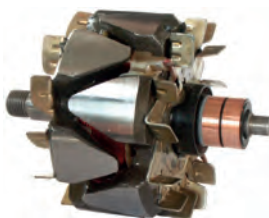
Replacing: F6OU10335BA, F6OU10335AA, F6LU10335AA

Servicing: 4G SERIES

14 Volt, 130 Amp, Thread size M16-1.50, OD 111.45, Shaft dia. 17.00,

Total length 128.35

Repair slip ring: HC-CARGO 233192. Nut: HC-CARGO 191657.



233186 Rotor

Replacing: F8AU10335AA

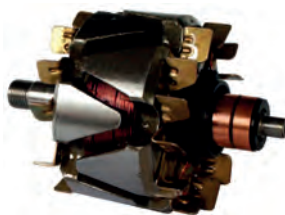
Servicing: 6G SERIES

14 Volt, 130 Amp, Thread size M16-1.50,

OD 111.50, Shaft dia. 17.00,

Total length 152.10, Rotation CR

Nut: HC-CARGO 191657.



233187 Rotor

Replacing: F8WU10335AA

Servicing: 6G SERIES, 2C3U10300BB, 4069776, YC1U10300BB, YC1U10300DA, YC1U10300DB, YC1U10300DE

14 Volt, 110 Amp, Thread size M16-1.50, OD 99.60, Shaft dia. 17.00,

Total length 152.30, Rotation CR

Nut: HC-CARGO 191657.



234621 Rotor

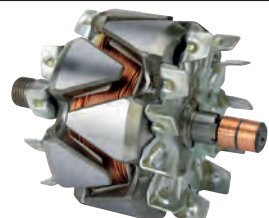
Servicing: 1045390, 1071418, 1088304, 1098747, 1122238, 97MF10300AA, 97MF10300AB, 98MF10300CA, 98MF10300CB, 98MF10300CC

14 Volt, 70 Amp, Thread size M17-1.50,

OD 94.40, Shaft dia. 17.00,

Total length 144.00, Rotation CR

Nut: HC-CARGO 191754.



237481 Rotor

Servicing: 1229421, 1429688, 1429689, 1464784, 1464785, 1465173, 1477971, 1477972, 1478187, 2T1U10300AB, 2T1U-10300AC, 2T1U10300AD

14 Volt, 125 Amp, Thread size M16-1.50,

OD 97.75, Shaft dia. 17.00,

Total length 136.35, Rotation CR

Nut: HC-CARGO 191657.



333312 Rotor

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464779, 1464782, 1478119, 1478608

14 Volt, 90 Amp, Thread size M16-1.50,

OD 97.50, Shaft dia. 17.00,

Total length 134.00, Rotation CR

Rotor Parts

Slip Rings

Pkg. 10



133921 Slip Ring

Replacing: C3SZ10328A, 133921

Servicing: 1G SERIES, DOSF10300A, D20F-10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2SF10300AB, D30F10300BA, D30F10300CA

ID 17.50, OD 31.80, Total length 20.50

Pkg. 5



136305 Slip Ring

Servicing: 3G SERIES, 1021397, 1024864, 1031134, 1032652, 1035755, 1057793, 1090424, 1104931, 1104987, 2C3U10300BB, 4069776

ID 13.30, OD 27.00, Total length 36.20

Pkg. 5



233191 Slip Ring

Servicing: 2G SERIES

ID 17.30, OD 31.80, Total length 33.60

Pkg. 5



233937 Slip Ring

Servicing: 4G SERIES

ID 6.00, **OD** 16.00, **Total length** 34.00

Repair slip ring: HC-CARGO 233192.

Pkg. 5



233938 Slip Ring

Replacing: F8WU10328BA

Servicing: 6G SERIES, 2C3U10300BB, 4069776, XF2U10300AB, YC1U10300BB, YC1U10300DA, YC1U10300DB, YC1U10300DE

ID 13.40, **OD** 27.00, **Total length** 30.00

Pkg. 10



237323 Slip Ring

Servicing: 1120213, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1211891, 1229421, 1303447, 1343649, 1348870

ID 5.00, **OD** 14.40, **Total length** 10.50

Copper Rings

Pkg. 10



233192 Copper Ring

Servicing: 4G SERIES

ID 14.73, **OD** 17.00, **Height** 7.60

Spacers

Pkg. 10



233315 Spacer

Replacing: GY808, C5AZ10A344B

Servicing: 3G SERIES, D0SF10300A, D20F-10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2SF10300AB, D30F10300BA, D30F10300CA

ID 17.00, **OD** 25.60, **Height** 3.85

Pkg. 10



233404 Spacer

Replacing: SZ743

Servicing: 3G SERIES, D0SF10300A, D20F-10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2SF10300AB, D30F10300BA, D30F10300CA

ID 17.00, **OD** 24.00, **Height** 4.40

Nuts

Pkg. 10



132346 Shaft Nut

Replacing: 391042S36B, 351124S

Servicing: 10DN, 10SI, 3G SERIES

Thread .668-20T/IN, **OD** 15/16",

Lock nut No

Pkg. 100



191657 Hex Nut

Replacing: N807805S36B

Servicing: 4G SERIES, 1005391, 1012463, 1018818, 1021198, 1021397, 1024864, 1025547, 1031134, 1031896, 1031898, 1032333, 1032652

Thread M16-1.50, **DIN norm** 439B, **ISO norm** 4035

Stators

14 V



131868 Stator

Replacing: GC385, GC384, GC383, GC380, E6DZ10336D, E6DZ10336C, E6DZ10336A, E69X10336B, E53Z10336A, E53F10368BA

Servicing: 2G SERIES, E79F10300BA, E7S-F10300FA, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E99F10300BA, E9SF10300BA

14 Volt, **75 Amp**, **ID** 91.50, **OD** 133.50, **OD 2** 128.50, **Height** 22.80, **Terminals** 3


136213 Stator

Servicing: 3G SERIES, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195, 93BB10300FA

14 Volt, **95 Amp**, **ID** 100.00, **OD** 129.00, **Height** 27.00, **Terminals** 6
Can also be used in 75/80/90 A alternators.


136214 Stator

Servicing: 3G-, 4G SERIES, 1035755, 1104931, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE, F2TU10300AF

14 Volt, **130 Amp**, **ID** 110.00, **OD** 142.00, **OD 2** 133.70, **Height** 28.20, **Terminals** 6

Can also be used in 115 A alternators.



230069 Stator

Servicing: 6G SERIES

14 Volt, 105 Amp, ID 100.00,
OD 130.00, Height 31.00, Terminals 6



231532 Stator

Servicing: 6199412, 7276000, 92AB10300JA,
92AB10300JB

14 Volt, 90 Amp, ID 100.00, OD 126.00,
OD 2 123.00, Height 22.00, Terminals 4



233116 Stator

Replacing: F8AU10368AA

Servicing: 4G-, 6G SERIES

14 Volt, 135 Amp, ID 112.00,
OD 142.00, Height 28.20, Terminals 6



234815 Stator

Servicing: 1120211, 1120213, 1124015,
1131820, 1140694, 1140696, 1151212,
1151213, 1211891, 1464779, 1464782,
1478119, 1478608

14 Volt, 90 Amp, ID 98.50,
OD 128.50, Height 32.50, Terminals 4

NEW PRODUCT

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237480* Stator

Servicing: 2T1U10300AM, 2T1U10300CG,
2T1UCF, 5128966, 5128967

14 Volt, 110 Amp, ID 98.20,
OD 128.30, Height 32.40, Terminals 4

Brackets

D.E. Brackets



231831 D.E. Bracket

Servicing: 1021397, 1024864, 1031134,
1032652, 1057793, 1090424, 1104987,
6729337, 7066376, 7308195, 93BB10300FA,
93BB10300FB

Bearing: HC-CARGO 142270.



232328 D.E. Bracket

Servicing: 3G SERIES 130 A, 97BB10300AC,
F1DU10300AE, F1DU10346AE, F2PU10346AF,
F2TU10300AF, F2TU10346AE, F37U10300AA,
F3UU10300AE

Bearing: HC-CARGO 142270.



233107 D.E. Bracket

Replacing: F81U10A351AA

Servicing: 6G SERIES, 2C3U10300BB,
4069776, F81U-10300-DB, F81U-10300-DC,
F81Z-10346-DA, YC1U10300BB, YC1U-
10300DA, YC1U10300DB

Bearing: HC-CARGO 142318.



233798 D.E. Bracket

Replacing: F5RU10A351AA

Servicing: 3G SERIES, 1035755, 1104931,
96BB10300BA, 96BB10300BB, 96BB10300BC,
96BB10300BD, 96BB10300BE, F5RU10300BB,
F5RU10300BC

Bearing: HC-CARGO 142270.



234740 D.E. Bracket

Servicing: 1120211, 1120213, 1124015,
1131820, 1140694, 1140696, 1151212, 1151213,
1211891, 1464779, 1464782, 1478119, 1478608

Bearing: HC-CARGO 142270.

S.R.E. Brackets



136209 Rectifier w/ S.R.E. Bracket

Replacing: F5AZ10304BA

Servicing: 3G SERIES 70/95 A, 1021397,
1024864, 1031134, 1032652, 1057793,
1090424, 1104987, 6729337, 7066376, 7308195

14 Volt, 50 Amp/diode,
B+/threaded M6/12.00, OD 133.00,
B+ type Screw, No./diodes 8,
Capacitor w/o

w/ terminal W. **Bearing:** HC-CARGO 142277.



136210 Rectifier w/ S.R.E. Bracket

Replacing: F5AZ10304AA, F0DU10A366DAIP

Servicing: 3G SERIES, 1035755, 1104931,
96BB10300BA, 96BB10300BB, 96BB10300BC,
96BB10300BD, 96BB10300BE, F2TU10300AF,
F37U10300AA

14 Volt, 50 Amp/diode,
B+/threaded M6/11.50, OD 147.00,
B+ type Screw, No./diodes 8,
Capacitor w/o

w/ terminal W. **Bearing:** HC-CARGO 141002.



139325 S.R.E. Bracket

Replacing: F0DU10A349BB

Servicing: 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195, 93BB10300FA, 93BB10300FB

ID/bearing hole 31.50, **OD** 132.55



139668 Rectifier w/ S.R.E. Bracket

Replacing: GL331, 139668

Servicing: 4G SERIES

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M5/11.00, **ID** 40.25, **OD** 133.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



232376 S.R.E. Bracket

Replacing: D0DU10A349AC

Servicing: 3G SERIES 115-130 A, 97BB10300AC, F0DF10300BA, F0DU10300BB, F0DU10300BC, F0DZ10346B, F0DZ10346C, F0DZ10346E



232377 S.R.E. Bracket

Servicing: 3G SERIES 95 A, F1PU10346AC, F1VU10300BB, F1VU10300BC, F1VU10346AD, F1VY10346A, F1VY10346B, F3VU10300AA, F6PZ-10346-RA

ID/bearing hole 32.00, **OD** 132.00



232378 S.R.E. Bracket

Replacing: F3AU10A349BA

Servicing: 3G SERIES 110-130 A, 1035755, 1104931, 96BB10300AB, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE



233111 S.R.E. Bracket

Replacing: F8WU10A349BB

Servicing: 2C3U10300BB, 4069776, 98AB-10300-FC, 98AZ-10346-FA, F81U-10300-BC, F81U-10300-CC, F81U-10300-DB, F81U-10300-DC

ID/bearing hole 28.00, **OD** 129.00



233207 Rectifier w/ S.R.E. Bracket

Servicing: 6G SERIES, 1L8U10300CE, 1L8Z10346CB, GL450, GL453, GL463, GL466, XS8Z10346AA, XS9110300AE, XW4U10300AA, XW4U10300AB

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/10.00, **OD** 136.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o w/ terminal W.



233208 Rectifier w/ S.R.E. Bracket

Servicing: 6G SERIES, 98AZ-10346-EA, 98AZ10346EA, 98BB-10300-CC, 98BB10300CC, A8ZU10300AC, F8RZ-10346-CC, F8RZ10346CC

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/12.35, **OD** 136.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o w/ terminal W.



233209 Rectifier w/ S.R.E. Bracket

Servicing: 6G SERIES, 1L8Z-10346-CB, 2C3U10300BB, 4069776, XS8Z-10346-AA, XS91-10300-AE, YC1U10300BB, YC1U-10300DA, YC1U10300DB

50 **Amp/diode**, **B+/threaded** M6/9.00, **OD** 131.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o w/ terminal W. Bearing: Cargo 140235.



233210 Rectifier w/ S.R.E. Bracket

Servicing: 6G SERIES, 1L8Z-10346-AB, 1L8Z10346AB

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/8.95, **OD** 131.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o w/ terminal W.



233899 S.R.E. Bracket

Servicing: A115I, 1122105, YS6110300BB, YS6110300BF

ID/bearing hole 36.95, **OD** 126.09



234707 S.R.E. Bracket

Servicing: 1120213, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464782, 1478119, 1S7T10300BB, 1S7T10300BC, 1S7T10300BD

ID/bearing hole 36.82, **OD** 134.86

Bracket Parts

Mounting Bushings

Pkg. 5



232669 Mounting Bushing

Servicing: 3G SERIES, 94BB10300AE, 94BB10300AF, 94BB10300AH, F4PU10300AA, F4PU10346AA, F5RZ10346A, F6RZ10346AA

ID 10.50, **OD** 15.50/22.50, **Length** 18.20, **Height/collar** 2.50

Bearing Retainer Plates

Pkg. 5



232763 Bearing Retainer Plate

Replacing: C7TZ10A355A

Servicing: 21SI, 22SI, 3G SERIES

ID 53.55, **ID/threaded hole** 5.90, **OD** 75.00, **Thickness** 2.00, **No./mount. holes** 3



233312 Bearing Retainer Plate

Servicing: 3G-, 6G SERIES, 2C3U10300BB, 4069776, F81U-10300-BC, F81U-10300-DB, F81U-10300-DC, F81U10300BC, F81U10300DB

ID 33.35, **Thickness** 1.55

Bearing Caps

Pkg. 5



234024 Bearing Cap

Servicing: 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1211891, 1229421, 1303447

ID 36.90, **OD** 35.00

Bearing cap for 6202..

Various

Pkg. 10



139265 Plug

Servicing: 3G SERIES, 7066376, 93BB-10300FA, 93BB10300FB, 96BB10300BC, 96BB10300BD

OD 30.30, **Height** 2.15

Pkg. 5



231763 Bearing Plate

Replacing: F67U10A335AA

Servicing: 3G-, 6G SERIES, 1021397, 1024864, 1031134, 1032652, 1035755, 1057793, 1090424, 1104931, 1104987, 6729337, 7066376

ID 37.80, **Thickness** 1.60, **No./mount. holes** 3

Pkg. 10



233409 Screw

Replacing: 389217S2, 379201-S

Servicing: CS144, 1G-, 2G SERIES, 96BB10300BC, 96BB10300BD, YC1U10300BB, YC1U10300DE

Thread 5/8", **Total length** 18.40, **Thread length** 14.75

Screw for bearing plate.

Pkg. 10



234910# Screw

Servicing: 3G-, 6G SERIES, 7066376, 93BB10300FA, 93BB10300FB

Thread M6, **Total length** 18.40, **Thread length** 15.35

For bearing retainer.

Covers



233702 S.R.E. Cover

Replacing: 16420271

ID 122.70, **OD** 129.60, **Height** 39.15



234772 S.R.E. Cover

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1229421, 1429688, 1429689, 1464779

ID 118.45, **OD** 119.95, **Height** 24.75



236025# S.R.E. Cover

Servicing: 1140135, 1145715, 1303447, 1343649, 1348870, 1464755, 1464756, 1464787, 1464788, 1477856, 1477859, 1478324, 1479818

Regulators

14 V



130506 Regulator

Replacing: GR540B, GR540A, GR540, GR534, GR533, GR503, GR341B, GR341A, GR341, GR273, FOVU10316AA, FOTU10316AA

14 Volt, **14.5 Volt setting**, **Dist. mount. holes** 100.65,

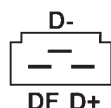
Regulator type Electronic

Short circuit protected.



130615 Regulator

Replacing: GRE542, GRE304, D27Z10316A
14 Volt, 14.3 Volt setting,
Dist. mount. holes 114.00,
Regulator type Electronic



130675 Regulator

Replacing: GRE520, GRE388A, D5RY10316A,
D1RY10316C, 74BB10316AA, 72VG10316AA
14 Volt, 14.7 Volt setting,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.



130676 Regulator

Replacing: GRE790, GRE786, GRE521,
E7RY10316A, E5RY10316A, E5RD10316AA,
A830X10316FA, 82BB10316AA
Servicing: AA108, 1485512, 1485513,
1485514, 1507007, 1553520, 1553627,
1569099, 1571101, 1571389, 5003898,
5003902, 5003903
14 Volt, 14.7 Volt setting,
Dist. mount. holes 64.25,
Regulator type Electronic

Alternative no.: 333253 , B130676



130835 Regulator

Replacing: E27Z10316A
14 Volt, 14.7 Volt setting,
Dist. mount. holes 50.00



130849 Regulator

Replacing: 77BB10316AA
Servicing: 82FB10300EA
14 Volt, 14.5 Volt setting,
Dist. mount. holes 69.00



131907 Regulator

Replacing: GR784B, GR784A, GR784,
GR748B, E73Z10316A, E73F10316AC,
E73F10316AB, E6YZ10316A, E6TZ10316A
Servicing: 2G SERIES, E79F10300BA, E7S-
F10300FA, E7SF10300HA, E7SF10300MA,
E7ZF10300FA, E99F10300BA, E9SF10300BA
14 Volt, 14.7 Volt setting,
Dist. mount. holes 28.00,
Regulator type Electronic
w/ brush box: HC-CARGO 234645.



132980 Regulator

Replacing: 86GB10316AA
14 Volt, 14.6 Volt setting,
90 Amp, Dist. mount. holes 62.20,
Regulator type Electronic, Resistor w/
w/ 68 Ohm resistor. Slip Ring O.D. 28.00 mm.
Alternative no.: 610274



134088 Regulator

Replacing: GRE799
14 Volt, 14.3 Volt setting,
Dist. mount. holes 47.00
Repair circuit: HC-CARGO 232608.



135030 Regulator

Replacing: E9PZ10316AA
14 Volt, 14.5 Volt setting,
Dist. mount. holes 49.00,
Regulator type Electronic



135032 Regulator

Replacing: GRE805, F0JY10316A
Servicing: 92JA10300AA
14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00
Repair circuit: HC-CARGO 232608.



135854 Regulator

Replacing: GR811, F3RU10316AA,
F3AZ10316A, F3AU10316AA
Servicing: 3G SERIES, 7066376, 93BB-
10300FA, 93BB10300FB, 93BB10300FE,
97BB10300BA, F3AU-10300-CA
14 Volt, 14.7 Volt setting,
Dist. mount. holes 53.90,
Regulator type Electronic
Alternative no.: 610283



136230 Regulator

Replacing: VP4L2U10316AA, GR821, GR801,
GR793, F77U10316AA, F5DU10316AA,
F1DU10576AA, F1DU10316AA, F0DZ10316A
Servicing: 3G SERIES, F07F10300AA, F07U10300AA,
F07U10300AB, F07U10300AC, F0CF-10300-AA, F0D-
F10300AA, F0DF10300BA, F0DU10300BC
14 Volt, 14.7 Volt setting,
Dist. mount. holes 54.30,
Regulator type Electronic



136554 Regulator

Replacing: GRE802, E9JY10316A

14 Volt, 14.4 Volt setting,

Dist. mount. holes 63.85,

Regulator type Electronic

Slip ring O.D. 28.00 mm.



136649 Regulator

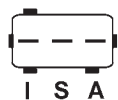
Replacing: GRE808, F3XY10316A

Servicing: XF5210300AC, XF5Z10346AA

14 Volt, 14.6 Volt setting,

Dist. mount. holes 50.00,

Regulator type Electronic



138185 Regulator

Replacing: GR819, GR818, F5RZ10316A, F5RU10316BA

Servicing: 3G SERIES, 1035755, 1104931, 94BB10300AE, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE, F4PU10300AA

14 Volt, 14.7 Volt setting,

Dist. mount. holes 55.00,

Regulator type Electronic

w/ load response control.



138663 Regulator

Replacing: GR815, F50Y10316A, F50U10316A

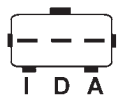
Servicing: 4G SERIES, F56DU10300DB, F6DU-10300-BB

14 Volt, 14.7 Volt setting,

Dist. mount. holes 45.55,

Regulator type Electronic

w/ low response control 10 sec. Black house.



230065 Regulator

Replacing: F8WU10C359AB

Servicing: 6G SERIES, F81Z-10346-CA, F81Z-10346-DA, F81Z-10346-EA, F81Z-10346-GA, F8AU-10300-AC, F8AZ-10346-AB, XR5Z10346AA

14 Volt, 14.5 Volt setting,

Dist. mount. holes 54.00,

Regulator type Electronic



230066 Regulator

Replacing: GR817, F6DY10316A, F6DU10C359AA

Servicing: 4G SERIES, F6LU-10300-CA, F6ZU-10300-BC, F77U-10300-AB

14 Volt, 14.7 Volt setting,

Dist. mount. holes 56.45,

Regulator type Electronic



232414 Regulator

Replacing: F1DZ10C359A, E9DF10316AA, E0DZ10316A

Servicing: 3G SERIES

14 Volt, 14.7 Volt setting,

Dist. mount. holes 53.55,

Regulator type Electronic



232415 Regulator

Replacing: GR814, F4ZZ10316A, F4ZU-10316AC, F4ZU10316AA

Servicing: 3G SERIES, F4DU10300CA, F4DU10300DA, FD3U10300CA, GL310

14 Volt, 14.5 Volt setting,

Dist. mount. holes 52.90,

Regulator type Electronic

6 sec. LRC.



233232 Regulator

Replacing: XW4U10C359AB, XW4U-10C359-AB, VPF1U10C359AA, VP4L3U10C359AA, 4L3U10C359AA

Servicing: 6G SERIES, 1L8U10300AB, 1L8Z-10346-AB, 1L8Z10346AB, 1S4110300BB, 3W1U10300BB, 3W1Z10346BARM, 98AB-10300-FC, 98AB10300EB

14 Volt, 14.6 Volt setting,

Dist. mount. holes 52.00,

Regulator type Electronic

w/ black cover.



233233 Regulator

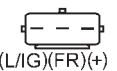
Replacing: XS7U10C359AC

Servicing: 1L5U10300AA, 1L5Z10346AA, 2C3U10300BB, 2F1U10300CA, 4069776, 98BB-10300-CC, 98BB10300CC, F8RZ10346CC, XS8Z10346BB

14 Volt, 14.5 Volt setting,

Regulator type Electronic

w/ white cover.



233775 Regulator

Replacing: XS7U10C359BA

Servicing: 6G SERIES, 1L8U10300CD, 1L8U10300DD, 1L8Z10346CB, GL419, GL431, GL463, XS8Z10346BBRM, XS9110300BB, XS9110300BC

14 Volt, 14.5 Volt setting,

Dist. mount. holes 53.00,

Regulator type Electronic

7 sec. LRC. w/ orange cover.



234164 Regulator

Replacing: D3TZ10316AA, D3TZ10316A, C4TZ10316A, C3TZ10316B, C3TZ10316AA, C3TZ10316A, C3SZ10316B, 6R341A, 6R341
14 Volt, 14.5 Volt setting,
Dist. mount. holes 94.25,
Regulator type Electronic



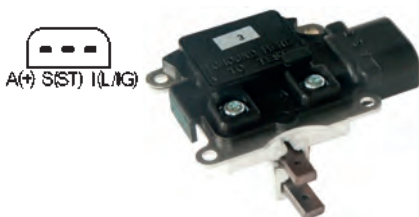
234165 Regulator

Replacing: E6DF10316AA
Servicing: 7 A ROTORS
14 Volt, 14.5 Volt setting,
Dist. mount. holes 94.40



234324 Regulator

Replacing: V1200
14 Volt, 14.2 Volt setting,
13-16 Volt/adjustable,
Dist. mount. holes 105.00,
Regulator type Electronic



234645 Regulator

Servicing: 2G SERIES
14 Volt, 14.7 Volt setting,
Dist. mount. holes 53.50,
Regulator type Electronic
As HC-CARGO 131907, but w/o brush box.



235601 Regulator

Servicing: 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1211891, 1229421, 1303447
14 Volt, 14 Volt setting



235815 Regulator

Replacing: VP4L1U10C359AA
Servicing: 3L7410300AA, 3L7410300BA, 3L7410300BB, 3L7Z10346AA, 3L7Z10346BA
14 Volt, 14.4 Volt setting,
Regulator type Electronic



239306 Regulator

Servicing: 2C1T10300BA, 2C1T10300BB, 4362258, YC1U10300EA, YC1U10300EC, YC1U10346DA
14 Volt, 14.3 Volt setting



333253 5★ Regulator

Manufacturer: Bosch
Replacing: GRE790, GRE786, GRE521, E7RY10316A, E5RY10316A, E5RD10316AA, 82BB10316AA, 81DB10316AA, 74GB10316AA
Servicing: AA108
14 Volt, 14.7 Volt setting,
Dist. mount. holes 64.25,
Regulator type Electronic
Alternative no.: 130676



333714 Regulator

Replacing: CN1510316AA
14 Volt, 13.8 Volt setting,
Dist. mount. holes 49.40,
Regulator type Electronic

Alternative no.: 330116 5★

Regulator Parts

Various

Pkg. 10



192902 Junior-Timer-Connector

Replacing: 1L2T14A464TA
Colour Black, **Plug** Male,
Type/terminal Junior Timer, **No./poles** 2
Plug 75. **Terminal:** HC-CARGO 192156, 192157, 192174, 192503. **Wire seal:** HC-CARGO 192177, 192178. **Terminal:** HC-CARGO 192998.

Brush Boxes



131428 Brush Box

Replacing: GB128A, D20F10320AA, D20Z10347B, D20F10320AA
Servicing: 1G SERIES, D32F10300AA, D50F10300AA, D70F10300AA, D70F10300CA, D70F10300DA, D70F10300EA, D70F10346AA, D70F10346BA
14 Volt, OD 44.60


131917 Brush Box

Replacing: E43Z10320A

Servicing: 2G SERIES, E79F10300BA, E7S-
F10300FA, E7SF10300HA, E7SF10300MA,
E7ZF10300FA, E99F10300BA, E9SF10300BA
14 Volt, OD 43.80

136216 Brush Box

Replacing: GB320, F1DZ10347A, F1DU-
10260AA, BG320

Servicing: 3G SERIES, 1021397, 1024864,
1031134, 1032652, 1035755, 1057793, 1090424,
1104931, 1104987, 6729337, 7066376, 7308195
14 Volt

238956 Brush Box

Servicing: 1120211, 1120213, 1124015,
1131820, 1140135, 1140694, 1140696, 1145715,
1151212, 1151213, 1211891, 1229421, 1303447
14 Volt

Brush Box Parts

Brush Sets


140191 Brush Set

Replacing: D20F10A367BB, D20F10367AA

Servicing: 1G SERIES, D32F10300AA,
D50F10300AA, D70F10300AA, D70F10300CA,
D70F10300DA, D70F10300EA, D70F10346AA,
D70F10346BA

14 Volt, Length 12.50, Lead length 38.00,
Height 7.50, Thickness 4.00
70/90 A.

141171 Brush Set

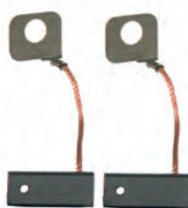
Servicing: 2G SERIES, FIAT

14 Volt, Length 12.00,
Lead length 34.00, Height 7.50,
Thickness 4.00

141172 Brush Set

Replacing: GB304, D4HZ10347B

Servicing: 1G SERIES

14 Volt, Length 16.00,
Lead length 31.00, Height 6.50,
Thickness 5.00

141173 Brush Set

Replacing: GB310A, E6HZ10347A

Servicing: 1G SERIES

14 Volt, Length 18.00,
Lead length 32.00, Height 7.50,
Thickness 4.00

141174 Brush Set

Servicing: 3G SERIE 1. PRODUCTION,
E79F10300BA, E7SF10300FA, E7SF10300HA,
E7SF10300MA, E7ZF10300FA, E99F10300BA,
E9SF10300BA

14 Volt, Length 18.00,
Lead length 28.50, Height 7.50,
Thickness 4.00

141175 Brush Set

Servicing: 3G SERIE 2. PRODUCTION

14 Volt, Length 18.00,
Lead length 62.00, Height 7.50,
Thickness 4.00

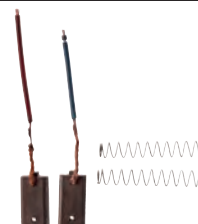
141176 Brush Set

Servicing: 4G SERIES

14 Volt, Length 15.00,
Lead length 57.50, Height 7.50,
Thickness 4.00

141229 Brush Set

Servicing: 6G SERIES, 2C3U10300BB,
4069776, YC1U10300BB, YC1U10300DA,
YC1U10300DB, YC1U10300DE

14 Volt, Length 22.00,
Lead length 38.00, Height 8.00,
Thickness 5.00

142042 Brush Set

Servicing: 1S7T10300BA, 1S7T10300BB,
1S7T10300BC, 1S7T10300CB, 1S7T10300CC,
1S7T10300CD, 1S7T10300DB, 1S7T10300DC,
1S7T10300DD

Length 16.00, Lead length 54.00,
Height 8.00, Thickness 4.50



FX422 Brush Set

Replacing: C6VY10347A

Servicing: 1G SERIES, D0SF10300A, D20F-10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2SF10300AB, D30F10300BA, D30F10300CA

14 Volt, Length 12.50,
Lead length 28.00, Height 6.50,
Thickness 5.00
61 A.

Springs

Pkg. 10



233293# Brush Spring

Servicing: 1G-, 2G-, 3G SERIES

OD 6.25, Length 40.55

Rectifiers



130517 Rectifier

Replacing: GY1327, C5AZ10304A

Servicing: 1G SERIES 40/65 A, D20F10300EB, D2SF10300AA, D30F10300BA, D30F10300CA, D30F10300DA, D40F10300FA, D5TF10300AA

14 Volt, 35 Amp/diode, B+/
threaded 1/4" UNF-15.50,
ID 68.70, OD 120.00, Mount. dist. 85.00,
B+ type Screw, D+ type Screw, No./
diodes 6, Capacitor w/o

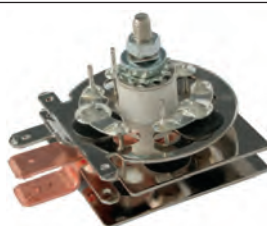


130603 Rectifier

Replacing: 75EB10304AA, 75BB10304AA,
74EB10304AA, 72GB10304AA, 71BB10304BA

Servicing: 1507007, 1553520, 1553523,
1553627, 5003898, 6021775, 74EB10300HB,
R72GB10346NA

35 Amp/diode, ID 36.85, OD 114.00,
Mount. dist. 85.00, B+ type Spade,
D+ type Spade, No./diodes 6, Capacitor w/o
Alternative no.: 610257



130643 Rectifier

Replacing: D4NN10304A, 69EB10304AA

Servicing: ACR, 1504563, 1537179, 5003897,
5010556, 69EB10346AD, 74DB10436A,
76BB10300EA, 76BB10300ED, 86AB10300DA,
873F10300AA

35 Amp/diode, OD 115.00, B+ type Spade,
D+ type Spade, No./diodes 6, Capacitor w/o
Alternative no.: B130643



130644 Rectifier

Replacing: 692F10304AA

Servicing: ACR, 69EB10346AD

25 Amp/diode, OD 48.00,
B+ type Spade, D+ type Spade,
No./diodes 6, Capacitor w/o



130647 Rectifier

Replacing: 75AB10304AA

Servicing: 22, 23, 25ACR

35 Amp/diode, B+ type Spade,
D+ type Spade, No./diodes 6,
Capacitor w/o



131304 Rectifier

Replacing: E7NN10304AA

Servicing: A127, 0724403000, 86VB10300A2,
86VB10300A2A, 873F10300AAA,
89FF10300AB, 89FF10300AC, R89FX10300GB

35 Amp/diode, W thread M5,
B+ threaded M6/36.30,
D+ threaded M5/31.40, ID 47.70,
OD 115.00, Mount. dist. 75.00,
B+ type Screw, D+ type Screw,
W type Screw, No./diodes 6,
Capacitor w/o

Alternative no.: B131304



131421 Rectifier

Replacing: GY1306A, D9VY10304A,
D6AZ10304A

Servicing: 1G SERIES 40/65 A

14 Volt, 35 Amp/diode,
B+ threaded 1/4" UNF-16.00,
ID 70.00, OD 120.00, B+ type Screw,
D+ type Screw, No./diodes 6,
Capacitor w/o



132103 Rectifier

Replacing: E5RD10304AA

35 Amp/diode, W thread 6.30,
B+ threaded M8/32.00, D+ threaded 6.30,
ID 36.50, OD 120.00, Mount. dist. 65.00,
B+ type Screw, D+ type Spade,
W type Spade, No./diodes 8



132669 Rectifier

Replacing: 81DB10304CA

Servicing: 1005308, 1005370, 1610118, 5007075, 5007077, 5008989, 5026096, 5026102, 6136946, 77FB10300KA, 82FB10300BB, 83BB10300HA

35 Amp/diode, W thread M5, B+/threaded 9.40-34.65, ID 36.85, OD 114.00, B+ type Spade, D+ type Spade, W type Bolt, Diode type HD, No./diodes 6, Capacitor w/o



132718 Rectifier

Replacing: 864F10304AA

Servicing: A127, 864F10K359F, 864F10K-359GC, 864F10K359GD, 914F10300AB, 924F10K359AA, 924FX10K359, 94GB10K-359AB, 94GB10K359AO

35 Amp/diode, B+/threaded M6/41.00, D+ threaded M5/24.55, OD 115.00, B+ type Screw, D+ type Screw, Diode type HD, No./diodes 6, Capacitor w/o

Alternative no.: 610268



132721 Rectifier

Replacing: 86AB10304BA

Servicing: A127, 0724403000

35 Amp/diode, W thread M5/25.50, B+/threaded M6, D+ threaded M4, ID 48.15, OD 115.00, Mount. dist. 71.50, B+ type Screw, D+ type Screw, W type Screw, Diode type HD, No./diodes 6, Capacitor w/o

Alternative no.: 610269



133138 Rectifier

Replacing: 82DB10304BA, 71BB10304AA

35 Amp/diode, W thread M5/25.50, B+/threaded M6/34.10, D+ threaded M4/20.15, ID 35.40, OD 114.00, B+ type Screw, D+ type Screw, W type Screw, No./diodes 6, Capacitor w/o



134002 Rectifier

Replacing: 86GB10304CA, 85GB10304CA

Servicing: 5025160, 85GX10300GA, 86EF-10300BA, 89BX10300KC, 89BX10300NC

35 Amp/diode, B+/threaded M8/32.00, D+ threaded M5/24.75, ID 36.65, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Bolt, Diode type Press-fit, No./diodes 8, Capacitor w/o



134845 Rectifier

Replacing: E3NN10304AA, 81AB10304AA

Servicing: A115, 6173461

35 Amp/diode, OD 115.00, Mount. dist. 100.00, No./diodes 6



134846 Rectifier

Replacing: 81AB10304BA

Servicing: A133, 6173461, 81AB10300BA, 81AB10300CA, 81BB10300CA

35 Amp/diode, OD 115.00, Mount. dist. 100.00, No./diodes 6, Capacitor w/o



135890 Rectifier

Replacing: 86AB10304AA, 6156187

Servicing: 1005351, 5026113, 86AX10300MB, 91AX10300TA, R86AX10300MB

50 Amp/diode, W thread M5/18.70, B+/threaded M6/34.70, D+ threaded M4/25.00, ID 35.70, OD 114.00, B+ type Screw, D+ type Screw, W type Screw, No./diodes 6, Capacitor w/o



136209 Rectifier w/ S.R.E. Bracket

Replacing: F5AZ10304BA

Servicing: 3G SERIES 70/95 A, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195

14 Volt, 50 Amp/diode, B+/threaded M6/12.00, OD 133.00, B+ type Screw, No./diodes 8, Capacitor w/o

w/ terminal W. Bearing: HC-CARGO 142277.



136210 Rectifier w/ S.R.E. Bracket

Replacing: F5AZ10304AA, F0DU10A366DAIP

Servicing: 3G SERIES, 1035755, 1104931, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE, F2TU10300AF, F37U10300AA

14 Volt, 50 Amp/diode, B+/threaded M6/11.50, OD 147.00, B+ type Screw, No./diodes 8, Capacitor w/o

w/ terminal W. Bearing: HC-CARGO 141002.


136556 Rectifier

Replacing: E9YJ10304A, E9JY10304A

35 **Amp/diode**, **B+/threaded** M6/33.00, **ID** 36.00, **OD** 114.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o w/ terminal W.


136666 Rectifier

Replacing: 87BB10304CA

Servicing: A127, 89BB10300JB, 92VB10300BA

35 **Amp/diode**, **W thread** M5/15.45, **B+/threaded** M6/33.00, **D+ threaded** M4/18.00, **OD** 115.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 6, **Capacitor** w/o **Alternative no.:** 610286


137048 Rectifier

Replacing: GY1360, GY1351, E6DZ10304A, E6DZ10304, E43Z10304A

Servicing: 2G SERIES, E79F10300BA, E7S-F10300FA, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E99F10300BA, E9SF10300BA 50 **Amp/diode**, **OD** 65.00, **Mount. dist.** 53.00, **No./diodes** 6, **Capacitor** w/o **For 70-90 A alternator.**


139581 Rectifier

Replacing: 83DB10304AA

40 **Amp/diode**, **W thread** M5/23.20, **B+ M8**, **B+/threaded** M8/33.00, **D+ M6**, **D+ threaded** M6/33.00, **ID** 36.40, **OD** 124.00, **Mount. dist.** 53.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 14, **Brush gear** w/o **Alternative no.:** 610288


139668 Rectifier w/ S.R.E. Bracket

Replacing: GL331, 139668

Servicing: 4G SERIES

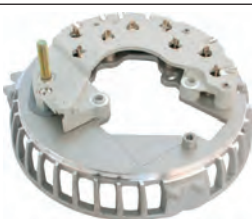
14 **Volt**, 50 **Amp/diode**, **B+/threaded** M5/11.00, **ID** 40.25, **OD** 133.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o


230842 Rectifier

Replacing: F8WU10A366AAIP, F8WU10A366AA, F8WU10A336AA1P

Servicing: 6G SERIES, F81Z10346CA, F81Z10346DA, XF2U10300AB

50 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 136.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o


230870 Rectifier

Replacing: F8AU10A366AAIP, F8AU10A366AA

Servicing: 6G SERIES 135 A

50 **Amp/diode**, **B+/threaded** M6/11.00, **OD** 149.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o w/ terminal W.


233207 Rectifier w/ S.R.E. Bracket

Servicing: 6G SERIES, 1L8U10300CE, 1L8Z10346CB, GL450, GL453, GL463, GL466, XS8Z10346AA, XS9110300AE, XW4U10300AA, XW4U10300AB

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/10.00, **OD** 136.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o w/ terminal W.


233208 Rectifier w/ S.R.E. Bracket

Servicing: 6G SERIES, 98AZ-10346-EA, 98AZ10346EA, 98BB-10300-CC, 98BB10300CC, A8ZU10300AC, F8RZ-10346-CC, F8RZ10346CC

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/12.35, **OD** 136.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o w/ terminal W.


233209 Rectifier w/ S.R.E. Bracket

Servicing: 6G SERIES, 1L8Z-10346-CB, 2C3U10300BB, 4069776, XS8Z-10346-AA, XS91-10300-AE, YC1U10300BB, YC1U-10300DA, YC1U10300DB

50 **Amp/diode**, **B+/threaded** M6/9.00, **OD** 131.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o w/ terminal W. **Bearing:** Cargo 140235.


233210 Rectifier w/ S.R.E. Bracket

Servicing: 6G SERIES, 1L8Z-10346-AB, 1L8Z10346AB

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/8.95, **OD** 131.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o w/ terminal W.


235019 Rectifier

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464779, 1464782, 1478119, 1478608

14 **Volt**, 19-25 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M6/11.00, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o


236658 Rectifier

Servicing: 1229421, 1429688, 1429689, 1464784, 1464785, 1465173, 1477971, 1477972, 1478187, 2T1U10300AB, 2T1U-10300AC, 2T1U10300AD
50 Amp/diode, B+/threaded M6/36.45, **OD** 112.00, **Diode type** Avalanche, **No./diodes** 12


331690 Rectifier

Servicing: 1145715, 1464755, 1479818, 2S6T10300FA, 2S6T10300FB, 2S6T10300FC
14 Volt, B+/threaded M6/36.00, **OD** 104.50, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 8, **Capacitor** w/o

65 mm

132039 Rectifier

Replacing: E7GZ10304A
50 Amp/diode, B+/threaded M5/24.00, **OD** 80.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/

75 mm

132040 Rectifier

Replacing: E98Z10304A
50 Amp/diode, B+/threaded M5/24.00, **OD** 96.00, **Mount. dist.** 75.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 6, **Capacitor** w/


132469 Rectifier

Replacing: E92Z10304A, E8GY10304B, E8GY10304A
50 Amp/diode, B+/threaded M6/24.00, **OD** 97.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/

85 mm

134297 Rectifier

Replacing: E8PZ10301P, E8PZ10301B
Servicing: E83F10300AA, E83F10300AB, E83F10300BA, E83Z10346A
50 Amp/diode, B+/threaded M6/44.50, **OD** 101.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 6, **Capacitor** w/


233511 Rectifier

Replacing: GYE1379, E8PZ10340A, E8P-Z10304A
30 Amp/diode, B+/threaded M6/24.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/

100 mm

137486 Rectifier

Replacing: E9PZ10304B
Servicing: E9SF10300BA, E9SF10300DA
14 Volt, 30 Amp/diode, B+/threaded M6/22.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/


231079 Rectifier

Servicing: 1017500, 1086299, 98VB10K-359AB, 98VB10K359BA, 98VB10K359BB, 98VB-10K359BC, 98VB10K399BA, 98VB10K399BB
14 Volt, 50 Amp/diode, B+/threaded M8/28.00, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8


233518# Rectifier

Replacing: GYE1429, F3LY10304A, 233518
Servicing: F3LU10300BA, F3LU10300BB, F3LU10300BC, F3LY10346A
50 Amp/diode, B+/threaded M5/18.00, **OD** 100.00, **Mount. dist.** 100.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 8, **Capacitor** w/

Rectifier Parts

Various

Pkg. 5


232772 Repair Harness

Servicing: 2G SERIES

Bearings

Ball Bearings

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing

Replacing: C9ZZ10094A

Servicing: 1005370, 1012257, 1012463, 1018818, 1025547, 1031896, 1031898, 1032333, 1036244, 1076005, 1093245, 1127350, 1135454

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 142269, 333112

CAR GO High Performance

Pkg. 10



333112 6203-2RS/C3 Ball Bearing

Replacing: C9ZZ10094A

Servicing: 0724403000, 1005308, 1127350, 1507007, 1553520, 1553523, 1553627, 1610118, 5003898, 5007075, 5008989, 5026096, 6021775

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 142269, 140087

Needle Bearings

Pkg. 10



140120 5★ Needle Bearing

Replacing: D20Z10A304A

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 0724403000, 1012257, 1100711, 1659058, 5024754, 5027845, 5029923, 6159682, 6694981

ID 17.00, OD 23.80, Height 17.40

Closed end.

Special Bearings

Pkg. 10



141026 Ball Bearing

Replacing: F8WU10A304AA

Servicing: 6G SERIES, 2C3U10300BB, 4069776, XF2U10300AB, YC1U10300BB, YC1U10300DA, YC1U10300DB, YC1U10300DE

ID 10.00, OD 27.00, Height 11.00

Pkg. 5



141107 Ball Bearing

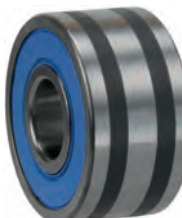
Replacing: F50W10A304AA, F50W-10A304-AA

Servicing: 4G SERIES, HYUNDAI

ID 17.00, OD 40.00, Height 12.00,

Teflon ring w/

Pkg. 5



142313 5★ B10-24D Ball Bearing

Manufacturer: NTN

Replacing: E9PZ10A304A

ID 10.00, OD 27.00, Height 14.00,

Lock ring w/, Teflon ring w/

Alternative no.: 140588

Fans & Pulleys

Fans



233113 Fan

Replacing: GP473A, GB601, E8FZ10A310A, E6SZ10A310A, E5SZ10A310A, D9ZZ10A310A, D0AZ10A310B, 05AZ10A310B

Servicing: 10DN, 10SI, 1G SERIES, D0S-F10300A, D20F10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2SF10300AB, D30F10300BA

OD 136.00, Bore dia. 17.00,

Height 13.65, Fans 10

Pulleys



139862 Pulley

Servicing: 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195, 93BB10300FA, 93BB10300FB

OD 59.00, Bore dia. 17.00,

Dist./back 12.60, Width 27.80,

Depth 10.60, Pulley type SP, Grooves 5,

Free run w/o, Blower w/o



230534 Pulley

Servicing: E83F10300AA, E83F10300AB, E83F10300BA, E8DF10300AB, E8DZ10346A, E8SF10300AA, E8SZ10346A

OD 54.30, Bore dia. 15.00,

Dist./back 6.65, Width 32.30,

Depth 20.90, Pulley type SP, Grooves 6,

Free run w/o, Blower w/o

**230535** Pulley

Replacing: GP652, GP493, E8TZ10344A, E87F10A352AA, C9AF10A352B, C5AZ10344K
Servicing: 10SI, 12SI, 15SI, 17SI, 2G SERIES
OD 65.30, **Bore dia.** 17.00, **Dist./back** 3.40,
Width 22.20, **Depth** 6.20, **Pulley type** P,
Grooves 1, **Free run** w/o, **Blower** w/o

**231332** Pulley

Replacing: GP685, GP683, GP680, GP668, GP667, F0DZ103AAC, F0DZ10344A, F0DU10A-352B2A, F0DU10A352B1A
Servicing: 3G SERIES, 1035755, 1104931, 1R3U10300AA, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE, F2PU10346AF
OD 68.00, **Bore dia.** 17.00,
Dist./back 12.00, **Width** 31.00,
Depth 14.00, **Pulley type** SP, **Grooves** 6,
Free run w/o, **Blower** w/o

**232083** Pulley

Replacing: GP466, C5TZ10344J, C5TZ-10344-J, C5TF10A352J2
Servicing: 1G-, 2G SERIES
OD 81.30, **Bore dia.** 17.00, **Dist./back** 3.35,
Width 40.70, **Depth** 21.45,
Belt type B=12.5, **Pulley type** DP,
Grooves 2, **Free run** w/o, **Blower** w/o

**232109** Pulley

Replacing: GP589, D4HZ10344A
Servicing: 21SI, 22SI, 25SI, 26SI, 30SI, 33SI, 34SI
OD 85.20, **Bore dia.** 22.23, **Bore dia. 2** 7/8",
Dia/over belt 85.50, **Dist./back** 3.40,
Width 44.00, **Depth** 10.40,
Belt type B=12.5, **Pulley type** DP,
Grooves 2, **Free run** w/o, **Blower** w/o

**232114** Pulley

Replacing: GP674, F0HZ10344C
Servicing: 21SI, 25SI, 26SI, 30SI
OD 82.60, **Bore dia.** 22.23,
Bore dia. 2 7/8", **Dist./back** 3.30,
Width 37.60, **Depth** 4.00, **Pulley type** SP,
Grooves 8, **Free run** w/o, **Blower** w/o

**232115** Pulley

Replacing: GP698, F3HZ10344B
Servicing: 21SI, 22SI, 33SI, 34SI
OD 69.00, **Bore dia.** 22.23,
Bore dia. 2 7/8", **Dist./back** 3.50,
Width 41.50, **Depth** 8.00, **Pulley type** SP,
Grooves 8, **Free run** w/o, **Blower** w/o

**232119** Pulley

Replacing: D3JL10130D1, D3JL-10130-D1
Servicing: 1G SERIES
OD 85.15, **Bore dia.** 17.00, **Dia/over belt** 85.00, **Dist./back** 3.40,
Width 23.85, **Depth** 7.20,
Belt type B=12.5, **Pulley type** P,
Grooves 1, **Free run** w/o, **Blower** w/o

**232124** Pulley

Replacing: GP688, F1HZ10344A, F1HU10A352AB, F1HU-10A352-AB
Servicing: 3G SERIES
OD 75.00, **Bore dia.** 17.00, **Dia/over belt** 76.50, **Dist./back** 4.10,
Width 39.10, **Depth** 21.80,
Belt type B=12.5, **Pulley type** DP,
Grooves 2, **Free run** w/o, **Blower** w/o

**232131** Pulley

Replacing: GP693, F3HZ10344A, F3HU10A352AB, F3HU-10A352-AB
Servicing: 3G SERIES
OD 67.30, **Bore dia.** 17.00, **Dist./back** 7.65,
Width 44.80, **Depth** 27.40, **Pulley type** SP,
Grooves 8, **Free run** w/o, **Blower** w/o

**232132** Pulley

Replacing: GP711, F5UZ10344C, F5UU10A-352CA, F5UU10A352C2A, F5UU10A352C1A, F5UU-10A352-CA
Servicing: 3G-, 6G SERIES
OD 62.50, **Bore dia.** 17.00,
Dist./back 4.00, **Width** 39.00,
Depth 22.00, **Pulley type** SP, **Grooves** 8,
Free run w/o, **Blower** w/o

**232133** Pulley

Replacing: GP707, F5UZ10344A, F5UZ-10344-A
Servicing: 3G SERIES
OD 62.40, **Bore dia.** 17.00,
Dist./back 4.10, **Width** 35.00,
Depth 18.50, **Pulley type** SP, **Grooves** 7,
Free run w/o, **Blower** w/o

**232137** Pulley

Replacing: GP720, F65Z10344AA, F65U10A352AA, F65U-10A352-AA
Servicing: 3G SERIES
OD 57.90, **Bore dia.** 17.00,
Dist./back 12.60, **Width** 39.20,
Depth 22.00, **Pulley type** SP, **Grooves** 8,
Free run w/o, **Blower** w/o

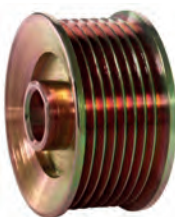


232138 Pulley

Replacing: F81U10A352CA, F81U10A352C2A, F81U-10A352-CA

Servicing: 6G SERIES

OD 68.00, **Bore dia.** 17.00, **Dist./back** 12.50, **Width** 39.30, **Depth** 22.40, **Pulley type** SP, **Grooves** 8, **Free run** w/o, **Blower** w/o



232139 Pulley

Replacing: F81U10A352BA, F81U-10A352-BA

Servicing: 6G SERIES

OD 64.10, **Bore dia.** 17.00, **Width** 36.40, **Depth** 22.25, **Pulley type** SP, **Grooves** 8, **Free run** w/o, **Blower** w/o



232142# Pulley

Replacing: GP485, C7TF10A352B, C7T210344B

Servicing: 1G SERIES

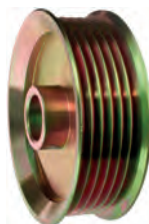
OD 77.80, **Bore dia.** 2 .800, **Dist./back** 3.45, **Width** 39.00, **Depth** 19.90, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o



234626 Pulley

Servicing: 1120211, 1124015, 1131820, 1140696, 1151212, 1211891, 1343649, 1348870, 1464779, 1464787, 1478324, 1478608, 1S7T10300BA

OD 53.50, **Bore dia.** 17.00, **Dist./back** 9.40, **Width** 29.30, **Depth** 14.30, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



235312 Pulley

Replacing: YF1U10A352AA, GP736

Servicing: 4G SERIES, 2F1U10300BA, 2F1U10300BB, 2F1Z10346BA, 4F1U10300EA, 4F1Z10346E

OD 75.00, **Bore dia.** 17.00, **Dist./back** 0.40, **Width** 27.85, **Depth** 13.30, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o

Freewheel Pulleys



233657 Freewheel Pulley

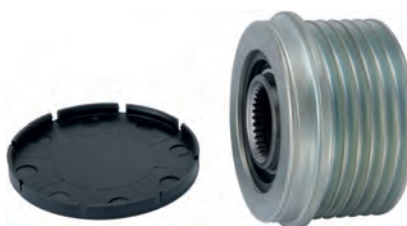
Replacing: YC1U10A352BA, YC1T10A352AC

Servicing: 2C1T10300BA, 2C1T10300BB, 4098414, 4332279, 4461712, YC1T10300BC, YC1T10300BD, YC1T10300BE, YC1T10300BG, YC1T10300BH

Thread size M16-1.50, **OD** 59.00, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 35.00, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210948.

Alternative no.: 332303

CAR GO Best Choice



234401 Freewheel Pulley HC-CARGO

Replacing: 1S7U10A352EA, 1S7U10A352DB

Servicing: 1120213, 1140694, 1151213, 1464782, 1478119, 1S7T10300CB, 1S7T10300CC, 1S7T10300CD, 1S7T10300CE, 1S7T10300CF

Thread size M16-1.50, **OD** 53.20, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 36.80, **Dim./1. groove** 6.50, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 333760

CAR GO Best Choice



235157 Freewheel Pulley HC-CARGO

Replacing: YP2C10A352AA, YC1U10A352BB, YC1U10352BA, VP2C1U10A352BB, VP2C-1U10A352AA, 2C1U10A352AA

Servicing: 2C3U10300BB, 4069776, 4362258, YC1U10300BB, YC1U10300DA, YC1U10300DB, YC1U10300DE, YC1U10300EA, YC1U10300EC

Thread size M16-1.50, **OD** 59.10, **Bore dia.** 17.00, **Dist./back** 3.80, **Width** 45.00, **Depth** 16.90, **Dim./1. groove** 5.80, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o
Alternative no.: B235157



235476 Freewheel Pulley

Servicing: YC1T10300BB, YC1T10300BB

Thread size M17-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 2.50, **Width** 35.30, **Depth** 11.10, **Dim./1. groove** 7.10, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



235494 Freewheel Pulley

Replacing: 5M5Q10344AB, 5M5Q10344AA

Thread size M17-1.50, **OD** 58.70, **Bore dia.** 17.00, **Dist./back** 2.20, **Width** 36.20, **Depth** 15.30, **Dim./1. groove** 7.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Alternative no.: 332309



235503 Freewheel Pulley

Replacing: VP2PSU10A352BA

Servicing: 2S6T10300AA, 2S6T10300AC, 3S6TAA

Thread size M16-1.50, **OD** 54.10,
Bore dia. 17.00, **Dist./back** 6.25,
Width 39.40, **Depth** 17.00,
Dim./1. groove 12.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o

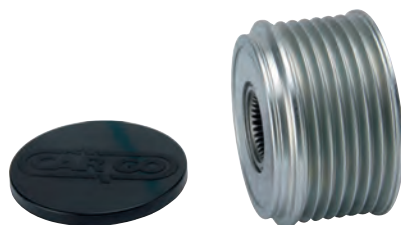


237582 Freewheel Pulley

Thread size M14-1.50, **OD** 60.00,
Bore dia. 15.00, **Dist./back** 5.10,
Width 40.00, **Depth** 12.25,
Dim./1. groove 9.10, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o

Alternative no.: 333982

 **Best Choice**



332303 Freewheel Pulley HC-CARGO

Replacing: YC1U10A352BA, YC1T10A352AC

Servicing: 4098414, 4332279, YC1T10300BC,
YC1T10300BD, YC1T10300BE, YC1T10300BG,
YC1T10300BH, YC1T10300BJ

Thread size M16-1.50, **OD** 59.10,
Bore dia. 17.00, **Dist./back** 0.90,
Width 36.40, **Depth** 8.90,
Dim./1. groove 5.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210948.

Alternative no.: 233657 

 **Best Choice**

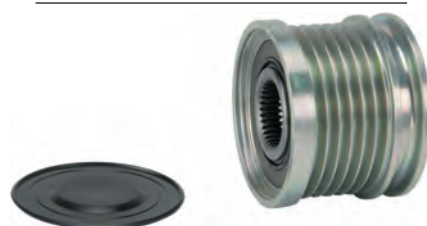


332309 Freewheel Pulley HC-CARGO

Replacing: 5M5Q10344AB, 5M5Q10344AA

Thread size M17-1.50, **OD** 58.70,
Bore dia. 17.00, **Dist./back** 1.90,
Width 39.70, **Depth** 17.00,
Dim./1. groove 6.90, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o

Alternative no.: 235494 



332312 Freewheel Pulley

Servicing: 1256552, 1530299, 3M5T10300NB,
3M5T10300VB, 3M5T10300VC, 3M5T10300VD

Thread size M14-1.50, **OD** 49.10,
Bore dia. 17.00, **Dist./back** 4.55,
Width 44.60, **Dim./1. groove** 18.00,
Rotation CR, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 237619



333071 Freewheel Pulley

Replacing: 31285489

Thread size M16-1.50 L, **OD** 58.70,
Bore dia. 17.00, **Dist./back** 0.00,
Width 51.00, **Depth** 11.00,
Dim./1. groove 24.30, **Rotation** ACR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o



333078 Freewheel Pulley

Replacing: 6G9N10D311AA

Servicing: 6G9N10300LA, 6G9N10300MA

Thread size M16-1.50 L, **OD** 62.00,
Bore dia. 17.00, **Dist./back** 0.00, **Width** 51.10,
Depth 11.00, **Dim./1. groove** 28.50,
Rotation ACR, **Belt type** Toothed belt,
Pulley type Triple Pulley, **Grooves** 18,
Free run w/



333082 Freewheel Pulley w/ shaft

Replacing: 5M5Q10D310AB, 5M5Q10D310AA,
5M5Q10C382AA, 1S4Q10C382AD

Thread size M17-1.50, **OD** 58.70,
Bore dia. 17.00, **Dist./back** 0.00,
Width 36.20, **Depth** 15.30,
Dim./1. groove 7.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o



333427 Freewheel Pulley OAD

Replacing: AV6Q10A352AA

Servicing: 1685793, 1704769, 31285659,
AV6N10300GB, AV6N10300GC

Thread size M16-1.50, **OD** 54.00,
Bore dia. 17.00, **Width** 44.40,
Depth 15.66, **Dim./1. groove** 14.50,
Rotation CR, **Belt type** Multi Belt,
Pulley type SP/FW, **Grooves** 6,
Free run w/, **Blower** w/o



333428 Freewheel Pulley OAD

Replacing: 98FF10C382BH, 98FF10C382BG,
98FF10C382BF, 98FF10C382BC

OD 58.00, **Width** 152.00,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o



333431 Freewheel pulley OAD
Replacing: 6G9N6A312AE
OD 69.00, **Bore dia.** 18.00/20.00, **Width** 53.00, **Depth** 31.45, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



333433 Freewheel Pulley OAD
Replacing: 9M5Q10A352AA
Thread size M14-1.50, **OD** 60.27, **Bore dia.** 17.00, **Width** 40.95, **Depth** 12.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



333436 Freewheel Pulley OAD
Replacing: AM5Q10A352AA
OD 55.60, **Bore dia.** 17.00, **Width** 40.00, **Depth** 15.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/



333449 Freewheel pulley OAD
Replacing: YC1T10A352AC
Servicing: 2C1T10300BA, YC1T10300BC, YC1T10300BD, YC1T10300BE, YC1T10300BG, YC1T10300BH, YC1T10300BJ
Thread size M16-1.50, **OD** 59.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 68.80, **Depth** 8.90, **Dim./1. groove** 5.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/



333450 Freewheel pulley OAD
Replacing: YC1Y10352BB, YC1Y10352BA, YC1U1033EA
Servicing: YC1U10300DA, YC1U10300DB
Thread size M16-1.50, **OD** 59.00, **Bore dia.** 17.00, **Dist./back** 3.70, **Width** 78.30, **Depth** 14.40, **Dim./1. groove** 6.50, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o



333451 Freewheel pulley OAD
Replacing: 5M5Q10D310AB, 5M5Q10D310AA, 5M5Q10C382AA, 1S4Q10C382AD, 1S4Q-10C382AC
Servicing: 3M5T10300LB, 5MQ10344AA
Thread size M17-1.50, **ID/hole** 10.00, **OD/clutch** 82.00, **Total length** 157.50, **Dist.** 71.00, **Blower** w/o, **Bearing** w/



333760 Freewheel Pulley
Replacing: 1S7U10A352EA, 1S7U10A352DB
Servicing: 1120213, 1140694, 1151213, 1464782, 1478119, 1S7T10300CA, 1S7T10300CB, 1S7T10300CC, 1S7T10300CD, 1S7T10300CE
Thread size M16-1.50, **OD** 53.70, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 36.80, **Depth** 17.00, **Dim./1. groove** 6.50, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Alternative no.: 234401

Pulley Parts

Spacers

Pkg. 10



133945 Spacer for Pulley

Replacing: C5AZ10344B

Servicing: 10DN, 10SI, 15SI, CS121, 130, 1100711

ID 17.00, **OD** 22.20, **Height** 5.00

Pkg. 10



133948 Spacer for Pulley

Replacing: D20Z10A344B, D20Z10A344A, D20Z10344A

Servicing: 10DN, 10SI, 12SI, 15SI, 17SI

ID 17.00, **OD** 22.20, **Height** 10.00

Pkg. 10



235022 Spacer for Pulley

Servicing: 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195, 93BB10300FA, 93BB10300FB

ID 16.95, **OD** 24.30, **Height** 4.30

Sundry Parts

Insulators

Pkg. 5



136221 Insulator

Replacing: F1DZ10329A

Servicing: 3G SERIES, 1035755, 1104931, 2C3U10300BB, 4069776, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE

ID 12.70, **OD** 20.25, **Height** 17.30


230070 Insulator

Servicing: 6G SERIES

Pkg. 5


234716 Insulator

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1229421, 1429688, 1429689, 1464779
ID 5.30, **OD** 6.80, **Height** 12.30

Pkg. 10


234725 Insulator

Servicing: 1S7TBC, 2T1U10300AM, 2T1U10300CG, 2T1UCF, 5128966, 5128967, YC1U10300EC
ID 7.38, **OD** 14.34, **Height** 11.09

Pkg. 10


234726 Insulator

Servicing: 1343649, 1348870, 1464787, 1478324, 1S7TBC, 2T1U10300AM, 2T1U10300CG, 2T1UCF, 5128966, 5128967, 5S6Y10300AB
ID 3.44, **OD** 7.57, **Height** 3.23

Pkg. 10


234883 Insulator

Servicing: 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1151212, 1151213, 1211891, 1303447, 1464756, 1464779
ID 7.30, **OD** 14.00, **Height** 4.10

Pkg. 10

Terminals


136217 Battery Terminal

Replacing: F81U10329AA

Servicing: 3G-, 6G SERIES, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195, 93BB10300FA

Thread size M6, **Total length** 60.80, **Thread length** 10.95

230067 Battery Terminal

Servicing: 6G SERIES

Thread size M6, **Total length** 62.00, **Thread length** 11.00

230068 Battery Terminal

Replacing: F8RU10329BA

Servicing: 6G SERIES

Thread size M6, **Total length** 63.65, **Thread length** 10.95

232174 Battery Terminal

Servicing: 3G-, 6G SERIES, 94BB10300AE, 94BB10300AF, 94BB10300AH, 97BB10300AC, F4PU10300AA, F4PU10346AA, F5RZ10346A, F6RZ10346AA

Thread size M6, **Total length** 61.40, **Thread length** 11.15

Pkg. 5


234513 Terminal Switch

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1343649, 1348870, 1464779, 1464782

Pkg. 10


236659 Terminal Block

Servicing: 1145715, 1229421, 1429688, 1429689, 1464755, 1464784, 1464785, 1465173, 1477971, 1477972, 1478187, 1479818, 2S6T10300FA

ID/mount. hole 6.43, **Length** 37.80

Terminal Plugs


136222 Regulator Repair Harness

Servicing: 3G SERIES

333130 Repair Harness Ford 6G Alternator

Cable length 200.00, **Colour** Black, **No./poles** 3

333718 Repair Harness Ford 6G Alternator

Cable length 400.00, **No./poles** 3

Thru Bolts

Pkg. 10



230421 Through Bolt

Replacing: 378466S100, 378466-S100

Servicing: 1100711

Thread size 10-24 UNC, **Total length** 2 1/4",
Length/rear collar 2 1/8",
Thread length 1 1/8"

Pkg. 10



232643 Through Bolt

Replacing: N805910S101, N805910-S101

Servicing: F07F10300AA, F07U10300AA,
F07U10300AB, F07U10300AC, F17U10300AA,
F1PU10300CA, F1TZ10346C, F2TU10300AF,
F37U10300AA

Thread size M6, **Total length** 76.60,
Length/rear collar 70.50, **Thread length** 23.15

Pkg. 10



234511 Through Bolt

Servicing: 1120211, 1120213, 1124015,
1131820, 1140694, 1140696, 1151212,
1151213, 1211891, 1229421, 1343649,
1348870, 1429688

Thread size M6, **Thread size/rear** M5,
Total length 114.00

Screws

Pkg. 100



192591 Socket Head Screw

Replacing: N805481S36

Servicing: AC203

Thread M6, **Length** 16.00, **Quality** 12.9,
DIN norm 912, **ISO norm** 4762

Pkg. 10



234614 Screw

Servicing: 1343649, 1348870, 1464787,
1478324, 1S7TBC, 2T1U10300AM,
2T1U10300CG, 2T1UCF, 3S6TAA, 5128966,
5128967, 5S6Y10300AB

Thread M5, **Total length** 28.80,
Thread length 15.60

Nuts

Pkg. 10



234478 Nut B+

Servicing: 96BB10300BA, 96BB10300BB,
96BB10300BC, 96BB10300BD, 96BB10300BE,
F5RU10300BB, F5RU10300BC, F6RU10300AA

Thread M6
El-plated.

Various

Pkg. 10



136218 Regulator Terminal Cap

Replacing: F1DZ10563A

Servicing: 3G SERIES

ID 3.30, **OD** 12.85, **Height** 4.80

Pkg. 5



136219 Terminal Cap

Servicing: 3G-, 6G SERIES, 7066376,
93BB10300FA, 93BB10300FB

OD 28.30, **Height** 5.50

Pkg. 5



230071 Tolerance Ring

Servicing: 6G SERIES, YC1U10300BB,
YC1U10300DE

ID 27.00, **OD** 36.70, **Height** 15.25

Pkg. 5



230072 Bearing Cover

Servicing: 2C3U10300BB, 4069776,
YC1U10300BB, YC1U10300DA, YC1U10300DB,
YC1U10300DE

Pkg. 10



234512 Cap for Brush Holder

Servicing: 1120211, 1120213, 1124015,
1131820, 1140135, 1140694, 1140696,
1145715, 1151212, 1151213, 1211891,
1229421, 1303447

ID 19.00, **OD** 26.00x40.90, **Height** 10.30

Rotors

14 V



135141 Rotor

Replacing: L150-81006, L150-51004, L150-31006

Servicing: LR150-139P, LR150-401, LR150-401C, LR150-402, LR150-402C, LR150-410, LR150-410B, LR150-410C, LR150-410CA, LR150-419

14 Volt, 50 Amp, Thread size M16-1.50, OD 94.40, Shaft dia. 17.00, Total length 186.00, Rotation CR, Splines 16
Shaft: HC-CARGO 134074.



135503 Rotor

Replacing: L170G-51001, L170G-41001, L170G-1100, L170-81002, L170-61002

Servicing: LR170-402C, LR170-402E, LR170-402F, LR170-404B, LR170-404C, LR170-417B, LR170-417C, LR170-417E, LR170-417F, LR170-420

14 Volt, 70 Amp, Thread size M17-1.50, OD 103.00, Shaft dia. 17.00, Total length 191.00, Rotation CR, Splines 8
Shaft: HC-CARGO 139291.



135505 Rotor

Replacing: L150A-4100, L150-81008

Servicing: LR150-425B, LR150-428E, LR150-428T, LR150-443T

14 Volt, 50 Amp, Thread size M16-1.50, OD 94.40, Shaft dia. 17.00, Total length 211.00, Rotation CR, Splines 16
Shaft: HC-CARGO 135332.



137460# Rotor

Replacing: L155-81001, L155-41001, L155-31002

Servicing: LR155-16P, LR155-407C, LR155-407CA, LR155-408, LR155-409, LR155-410, LR155-410A, LR155-410B, LR155-410BA, LR155-414

14 Volt, 55 Amp, Thread size M16-1.50, OD 94.40, Shaft dia. 17.00, Total length 186.00, Rotation CR, Splines 16
Shaft: HC-CARGO 134074.

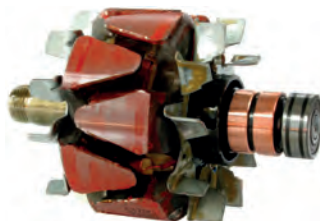


138715 Rotor

Replacing: L1110G-2100

Servicing: LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E

14 Volt, 100/110 Amp, Thread size M17-1.25, OD 107.50, Shaft dia. 17.00, Total length 143.00, Rotation CR
Shaft: HC-CARGO 137779.



138725 Rotor

Replacing: L170G-71001, L170-51002, L160G-61002

Servicing: LR160-723, LR160-723B, LR160-724, LR160-727, LR160-727B, LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F

14 Volt, 70 Amp, Thread size M16-1.50, OD 92.50, Shaft dia. 17.00, Total length 143.00, Rotation CR
Shaft: HC-CARGO 137779.



139790 Rotor

Replacing: L160G-91002, L160G-21002

Servicing: LR160-446, LR160-446B, LR160-446C, LR160-446E, LR160-451D, LR160-452D

14 Volt, 60 Amp, Thread size M16-1.50, OD 94.00, Shaft dia. 17.00, Total length 205.00, Rotation CR, Splines 8



230055 Rotor

Replacing: L170G-41002

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-506, LR170-506B, LR170-511, LR170-511A

14 Volt, 70 Amp, Thread size M16-1.50, OD 98.00, Shaft dia. 17.00, Total length 196.00, Splines 6



230063# Rotor

Replacing: L135-71001, L135-61001

Servicing: LR135-104, LR135-105, LR135-115, LR135-116, LR135-118, LR135-121, LR135-124, LR135-125, LR135-126, LR135-127, LR135-128

14 Volt, 35 Amp, Thread size M16-1.50, OD 83.00, Shaft dia. 15.00, Total length 137.00



230468# Rotor

Replacing: L180G-5100

Servicing: LR180-501, LR180-501B, LR180-501C, LR180-502, LR180-503C, LR180-748

14 Volt, 80 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 220.15, Rotation CR, Splines 8

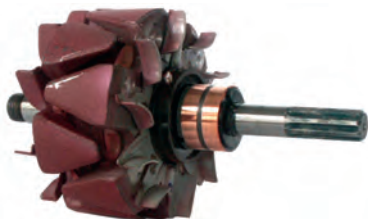


230892# Rotor

Replacing: L170-8100, L170-51001, L170-31001, L170-11001

Servicing: LR170-714, LR170-715, LR170-715B, LR170-716, LR170-716B, LR170-717, LR170-719, LR170-719B, LR180-711B, LR180-711E

14 Volt, 70 Amp, Thread size M16-1.50, OD 94.50, Shaft dia. 17.00, Total length 143.50, Rotation CR



233768 Rotor

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

14 Volt, 100 Amp, Thread size M16-1.50, OD 107.55, Shaft dia. 17.00, Total length 202.00, Rotation CR, Splines 8



235368 Rotor

Replacing: L190G-5100, L190-724, L185G-11001, L185G-1100, L180G-11001, L180-11001

Servicing: LR170-752, LR170-752B, LR170-752C, LR170-758, LR170-759, LR180-725, LR180-725C, LR180-725E, LR180-730, LR180-731B

14 Volt, 80 Amp, Thread size M16-1.50, OD 97.10, Shaft dia. 17.00, Total length 143.00, Rotation CR
Shaft: HC-CARGO 137779.

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332437 Rotor

Servicing: LR1130-702, LR1130-702B, LR1130-702C

14 Volt, 135 Amp, Thread size M16-1.50, OD 107.50, Shaft dia. 17.00, Total length 143.00

28 V



132435 Rotor

Replacing: L235-21001

Servicing: LR235-401, LR235-402, LR235-404C, LR235-405, LR235-406, LR240-401, LR240-402

28 Volt, 40 Amp, Thread size M16-1.50, OD 103.00, Shaft dia. 17.00, Total length 191.00, Splines 16
Shaft: HC-CARGO 134438.

Rotor Parts

Shafts



134074 Rotor Shaft

Servicing: L140-31001, L140-61001, L150-61001, L225-9100, LR150-401C, LR150-402C, LR150-430C, LR150-434, LR150-434B, LR150-435

Thread size M16-1.50, OD/shaft 17.00, Total length 186.00, No./splines 16



134438 Rotor Shaft

Servicing: L160G-51001, LR160-412, LR160-412B, LR160-440, LR160-441, LR160-96, LR235-402

Thread size M16-1.50, OD/shaft 17.00, Total length 191.00, No./splines 16



135332 Rotor Shaft

Servicing: L150A-4100, LR150-428E, LR150-428T, LR150-443T

Thread size M16-1.50, OD/shaft 17.00, Total length 211.00, No./splines 16



230493# Rotor Shaft

Servicing: L160-31009

Thread size M17-1.50, OD/shaft 17.00, Total length 215.50, No./splines 16

Slip Rings

Pkg. 5



133410 Slip Ring

Servicing: LR135-124, LR140-119, LR140-119C, LR140-128, LR140-130B, LR140-130P, LR140-136, LR140-402, LR140-410, LR140-410B

ID 17.00, OD 34.90, Total length 28.00

Pkg. 5



135054 Slip Ring

Servicing: LR165-708B, LR165-708C, LR170-715, LR170-715B, LR170-716B, LR170-717, LR170-738, LR170-738B

ID 14.00, OD 27.50, Total length 29.50

Pkg. 5



137315 Slip Ring

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F

ID 17.00, OD 32.40, Total length 29.40



137571 Slip Ring

Servicing: LR1100-703, LR1100-724, LR1100-724B, LR1100-724C, LR1100-725, LR1100-725B, LR1100-725C, LR1110-705, LR1110-705B

ID 14.00, **OD** 27.20, **Total length** 32.30

Pkg. 5



138439 Slip Ring

Servicing: LR160-709

ID 14.00, **OD** 24.50,
Total length 29.70/32.80

Pkg. 5



138440 Slip Ring

Servicing: LR150-151, LR150-151B, LR150-199, LR150-200, LR150-202, LR150-204, LR150-206, LR150-211, LR150-211B, LR150-212

ID 17.00, **OD** 32.50, **Total length** 27.50

Pkg. 5



233235 Slip Ring

Servicing: LR1100-709, LR180-751

ID 13.90, **OD** 26.60, **Total length** 27.50

Nuts

Pkg. 200



191299 Hex Nut

Replacing: L150-5810

Servicing: LR1100-702, LR1110-701, LR1110-701B, LR1110-703B, LR1110-704, LR1125-701, LR140-410, LR140-410B, LR140-410F, LR140-410G

Thread M16-1.50, **DIN norm** 934

Pkg. 100



191657 Hex Nut

Replacing: L150-1810

Servicing: 4G SERIES, LR1100-501, LR1100-501B, LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E

Thread M16-1.50, **DIN norm** 439B,
ISO norm 4035

Nut Sets

Pkg. 5



133612 Shaft Nut Kit

Replacing: L160-28111

Servicing: LR140-701, LR140-703, LR140-704, LR140-705, LR140-713, LR140-714, LR145-701, LR145-701E, LR145-701GA, LR145-702

Thread M15-1.50, **OD** 21.85, **Lock nut** No

Stators

14 V



132436 Stator

Replacing: L135-6200, L135-42001, L120-42001

Servicing: LR120-23, LR135-102, LR135-104, LR135-105, LR135-106, LR135-115, LR135-116, LR135-118, LR135-121, LR135-124, LR135-125

14 Volt, **20/50 Amp**, **ID** 84.00,
OD 110.00, **OD 2** 111.35, **Height** 18.30,
Terminals 3



132438 Stator

Replacing: L160-52004, L150G-1200, L150-82002, L150-2204, L150-22004, L140-42002

Servicing: LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411

14 Volt, **50 Amp**, **ID** 95.00, **OD** 129.30,
OD 2 124.00, **Height** 18.10, **Terminals** 3



132439 Stator

Replacing: L155-32001, L150-62002, L150-52001

Servicing: LR140-415, LR140-415B, LR150-151, LR150-151B, LR155-16P, LR155-407B, LR155-407C, LR155-407CA, LR155-407F, LR155-407G

14 Volt, **55 Amp**, **ID** 95.00, **OD** 127.65,
OD 2 124.10, **Height** 18.10, **Terminals** 3



132441 Stator

Replacing: L160-72003, L160-62001, L160-52001, L160-32001, L160-22007

Servicing: LR160-105, LR160-107, LR160-107B, LR160-108, LR160-108B, LR160-109, LR160-109C, LR160-130, LR160-131, LR160-134

14 Volt, 60 Amp, ID 104.00, OD 139.10, OD 2 135.00, Height 22.35, Terminals 3



132442 Stator

Replacing: L170-4200, L160G-4200, L160-72002, L160-52002, L150-22005, L150-22001

Servicing: LR140-119, LR140-119C, LR140-130B, LR150-101B, LR150-125, LR150-125B, LR150-132, LR150-132B, LR150-133, LR150-133B

14 Volt, 60 Amp, ID 94.80, OD 127.70, OD 2 124.00, Height 22.00, Terminals 3



133917 Stator

Replacing: L165-7200, L165-4200, L165-2200

Servicing: LR165-704, LR165-704B, LR165-707, LR165-707B

14 Volt, 65 Amp, ID 91.30, OD 120.30, OD 2 117.10, Height 22.80, Terminals 4



134515 Stator

Replacing: L180-1200, L170-12001

Servicing: LR160-107, LR160-417, LR170-02, LR170-02B, LR170-401, LR170-402, LR170-402B, LR170-402C, LR170-402E, LR170-402F

14 Volt, 70 Amp, ID 103.90, OD 139.25, OD 2 135.12, Height 23.00, Terminals 3



134817 Stator

Replacing: L170-22001

Servicing: LR170-22001, LR170-714, LR170-715, LR170-715B, LR170-716, LR170-716B, LR170-717, LR170-719, LR170-719B

14 Volt, 70 Amp, ID 94.50, OD 127.90, OD 2 124.00, Height 22.89, Terminals 3



134969 Stator

Replacing: L170-72001

Servicing: LR170-411, LR170-411A, LR170-411B, LR170-411C, LR170-411D, LR170-411E, LR170-411F, LR170-411P, LR170-415, LR170-415B

14 Volt, 70 Amp, ID 95.00, OD 128.00, OD 2 124.00, Height 18.20, Terminals 3



135269 Stator

Replacing: L190G-2200, L170-82001

Servicing: LR1100-722, LR170-732, LR170-732B, LR170-732C, LR180-744, LR190-715, LR190-715B, LR190-715C, LR190-716, LR190-717

14 Volt, 70/90 Amp, ID 98.20, OD 128.65, OD 2 126.00, Height 23.20, Terminals 4



136185 Stator

Replacing: L155-42001

Servicing: LR155-20, LR155-20B, LR155-29, LR155-30B, LR155-30C

14 Volt, 55 Amp, ID 93.40, OD 128.10, OD 2 124.10, Height 18.50, Terminals 3



136262 Stator

Replacing: L170-22002

Servicing: LR170-22002, LR170-420, LR170-420B

14 Volt, 70 Amp, ID 104.00, OD 139.13, OD 2 135.00, Height 22.23, Terminals 3



136683 Stator

Replacing: L170-42002

Servicing: LR165-708C, LR165-709, LR170-738, LR170-738B, LR170-738C, LR170-741, LR170-742, LR170-757B

14 Volt, 70 Amp, ID 92.56, OD 120.78, OD 2 117.50, Height 23.00, Terminals 4



137421 Stator

Replacing: L180-9200

Servicing: LR180-725, LR180-725C, LR180-730, LR180-731B, LR180-731C, LR180-733, LR180-734B, LR180-735, LR180-736B, LR180-737B

14 Volt, 80 Amp, ID 97.16, OD 128.64, OD 2 126.00, Height 22.93, Terminals 3



138147 Stator

Replacing: L190-2200

Servicing: LR190-704, LR190-704B, LR190-706, LR190-707, LR190-707B, LR190-709, LR190-709B, LR190-711

14 Volt, 90 Amp, ID 104.00, OD 140.00, OD 2 135.00, Height 22.65, Terminals 4



138153 Stator

Replacing: L135N-2200

Servicing: L135N-2200, LT115-52, LT120-05, LT120-21, LT125-06, LT130-72, LT130-81, LT135-13, LT135-13B, LT135-19, LT135-20

14 Volt, 35 Amp, ID 83.65, OD 114.00, OD 2 110.00, Height 19.30, Terminals 4



138188 Stator

Replacing: L170G-9200, L170G-6200

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-506, LR170-506B, LR170-510B, LR170-511

14 Volt, 70 Amp, ID 98.66, OD 128.58, OD 2 125.66, Height 22.70, Terminals 3



138481 Stator

Replacing: L165-8200, L160G-1200, 2165-8200

Servicing: LR160-723, LR160-723B, LR160-724, LR165-708, LR165-708B, LR165-708C

14 Volt, 65 Amp, ID 93.00, OD 121.00, OD 2 117.00, Height 22.50, Terminals 3



138716 Stator

Replacing: L1110G-2200

Servicing: LR1110-705, LR1110-705B, LR1110-706B, LR1110-706C, LR1110-706E, LR1110-706F, LR1110-707C, LR1110-707F, LR1110-707G

14 Volt, 110 Amp, ID 108.00, OD 139.00, OD 2 136.50, Height 22.70, Terminals 4



138726 Stator

Replacing: L170G-42001, L170G-4200, L170G-12001

Servicing: LR165-709B, LR165-712, LR170-738E, LR170-743, LR170-746, LR170-746B, LR170-746C, LR170-746E, LR170-746F, LR170-746G

14 Volt, 70 Amp, ID 92.60, OD 121.30, OD 2 117.40, Height 22.11, Terminals 4



138738 Stator

Replacing: L190G-3200, L170G-1200

Servicing: LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR180-504, LR180-506B, LR180-507, LR180-507B

14 Volt, 70/90 Amp, ID 107.40, OD 139.65, OD 2 136.45, Height 22.20, Terminals 3



230130 Stator

Replacing: L1100G-1200

Servicing: LR1100-501, LR1100-501B, LR1100-702, LR195-701

14 Volt, 100 Amp, ID 107.50, OD 139.90, OD 2 136.45, Height 22.70, Terminals 4



230481 Stator

Replacing: L165G-2200

Servicing: LR160-727, LR160-727B, LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F, LR165-708E, LR165-711, LR165-711B

14 Volt, 65 Amp, ID 92.70, OD 121.15, OD 2 117.44, Height 22.59, Terminals 3



230864 Stator

Replacing: L190G-5200

Servicing: LR1100-709, LR1100-714, LR1100-715, LR1100-720B, LR1100-720C, LR185-701, LR185-701B, LR185-701C, LR185-701E, LR185-701H

14 Volt, 90 Amp, ID 98.22, OD 128.43, OD 2 125.94, Height 23.17, Terminals 4



231618 Stator

Replacing: L180G-3200

Servicing: LR180-725E, LR180-733B, LR180-734C, LR180-735B, LR180-737C, LR180-738B, LR180-741, LR180-741B, LR180-741C, LR180-741H

14 Volt, 80 Amp, ID 98.50, OD 128.75, OD 2 126.00, Height 22.00, Terminals 3



233607 Stator

Replacing: L1100G-5200, L1100G-3200

Servicing: LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E

14 Volt, 90 Amp, ID 107.86, OD 139.36, OD 2 136.50, Height 22.43, Terminals 3



234729 Stator

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

14 Volt, 100 Amp, ID 107.74, OD 139.70, OD 2 136.47, Height 22.63, Terminals 4

NEW PRODUCT

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332438* Stator

Servicing: LR1130-702, LR1130-702B, LR1130-702C

14 Volt, 135 Amp, ID 108.00, OD 139.00, OD 2 136.50, Height 22.20, Terminals 3

28 V



132443 Stator

Replacing: L225-82001

Servicing: LR225-403, LR225-407, LR225-408B, LR225-408C, LR225-408E, LR225-409B, LR225-409E, LR225-410, LR225-412C, LR225-412S

28 Volt, 25 Amp, ID 94.89, OD 127.80, OD 2 124.00, Height 22.17, Terminals 3



132444 Stator

Replacing: L235-22001, L235-12001

Servicing: 23099-Z5562, LR235-401, LR235-402, LR235-403E, LR235-403S, LR235-403T, LR235-404C, LR235-404S, LR235-404T, LR235-405

28 Volt, 35 Amp, ID 104.00, OD 138.90, OD 2 135.60, Height 22.10, Terminals 3

Brackets

D.E. Brackets



136138# D.E. Bracket

Replacing: L150G-8400, L150-34001

Servicing: LR140-119, LR140-119C, LR140-130B, LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA

Bearing: HC-CARGO 142270.



137122 D.E. Bracket

Replacing: L160-44003, L160-14009

Servicing: LR160-105, LR160-107, LR160-107B, LR160-108, LR160-108B, LR160-109, LR160-109C, LR160-116, LR160-130, LR160-131

Bearing: HC-CARGO 142270.



138721 D.E. Bracket

Replacing: L1125G-2400

Servicing: LR1100-703, LR1100-703B, LR1100-705B, LR1100-711B, LR1100-725, LR1100-725B, LR1100-725C, LR1100-705, LR1100-705B

Bearing: HC-CARGO 142270.



139794 D.E. Bracket

Replacing: L170G-74001

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-506, LR170-506B, LR170-510B, LR170-511

Bearing: HC-CARGO 142270.



139795 D.E. Bracket

Replacing: L135-9400, L135-24001, L120-2401, L120-14003

Servicing: LR120-15B, LR120-15C, LR120-16B, LR120-23, LR125-34, LR135-102, LR135-104, LR135-105, LR135-106, LR135-115, LR135-116

Bearing: HC-CARGO 142272.



231440 D.E. Bracket

Replacing: L160G-14001

Servicing: LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F, LR160-732, LR160-732B, LR160-732C, LR160-747, LR160-747B

Bearing: HC-CARGO 142270.



233323 D.E. Bracket

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

Bearing: HC-CARGO 142270.



234436# D.E. Bracket

Replacing: L180G-8400

Servicing: LR180-735, LR180-735B

Bearing: HC-CARGO 142270.



234747 D.E. Bracket

Replacing: L180G-84001

Servicing: LR180-757, LR180-762, LR180-762B, LR180-768, LR180-769B, LR190-745, LR190-752, LR190-752B, LR190-752C, LR190-753

Bearing: HC-CARGO 142270.

S.R.E. Brackets



137125# S.R.E. Bracket

Replacing: L150A-33011, L150-33018A, L150-33018

Servicing: LR140-427, LR150-421, LR150-421C, LR150-431, LR150-432, LR150-434, LR150-434B, LR150-438, LR150-438B, LR150-439

ID/bearing hole 35.00, **OD** 130.00



139275 S.R.E. Bracket

Replacing: L160G-8301, L150-73005A

Servicing: LR150-446, LR150-446B, LR150-46C, LR160-418B, LR160-419, LR160-443, LR160-444, LR160-444B, LR160-446, LR160-446B

ID/bearing hole 35.00, **OD** 129.40



139793# S.R.E. Bracket

Replacing: L160G-3301

Servicing: LR160-426S, LR160-427S, LR160-436S, LR160-437S, LR170-407S, LR170-408S, LR170-412S

ID/bearing hole 35.00, **OD** 140.00



230064# S.R.E. Bracket

Replacing: L150A-6301, L150A-23011

Servicing: LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR150-428E, LR150-428T, LR150-430C, LR150-430T, LR150-435

ID/bearing hole 35.00, **OD** 129.00



230211 S.R.E. Bracket

Replacing: L170G-33005

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-511, LR170-511A, LR170-511B

ID/bearing hole 32.00, **OD** 134.25



230483# S.R.E. Bracket

Replacing: L160A-93017, L160-93017

Servicing: LR160-120, LR160-121, LR160-124, LR225-85

ID/bearing hole 32.00, **OD** 127.40



230876 S.R.E. Bracket

Replacing: L180-53011, L170G-93004, L170G-3301, L170G-33001

Servicing: LR170-420, LR170-420B, LR170-427, LR170-427B, LR170-427BA, LR170-427C

ID/bearing hole 31.00, **OD** 140.55



233129 S.R.E. Bracket

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

ID/bearing hole 30.00, **OD** 146.00



234749# S.R.E. Bracket

Replacing: L180G-2301

Servicing: LR180-730, LR180-735, LR180-735B

ID/bearing hole 10.50, **OD** 126.00



235334 S.R.E. Bracket

Servicing: LR180-762, LR180-762B, LR180-768, LR180-769B, LR190-752, LR190-752B, LR190-752C, LR190-752H

ID/bearing hole 27.00, **OD** 135.00

Bracket Parts

Mounting Bushings

Pkg. 10

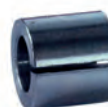


134276 Mounting Bushing

Servicing: LR165-709, LR170-764

ID 10.50, **OD** 17.00/22.00, **OD/collar** 22.00, **Length** 15.00, **Height/collar** 3.20

Pkg. 10



134277 Mounting Bushing

Servicing: LR190-747

ID 10.00, **OD** 16.50, **Length** 15.30

Pkg. 10



134278 Mounting Bushing

Servicing: LR150-151, LR150-151B
ID 8.60, **OD** 15.30, **Length** 15.30

Pkg. 10



139621# Mounting Bushing

Servicing: S114-473
ID M12, **OD** 16.15, **OD/collar** 23.00,
Length 20.90, **Height/collar** 2.50

Pkg. 5



232669 Mounting Bushing

Servicing: 3G SERIES, LR150-441C, LR150-441E, LR150-449B, LR150-449C, LR150-449E, LR150-453, LR160-451D, LR160-452D, LR170-411

ID 10.50, **OD** 15.50/22.50, **Length** 18.20,
Height/collar 2.50

Pkg. 10



234825 Mounting Bushing

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

ID 10.50, **OD** 15.50, **OD/collar** 22.50,
Length 18.30, **Height/collar** 2.35

Bearing Retainer Plates

Pkg. 5



232734 Bearing Retainer Plate

Replacing: L150-14042

Servicing: 10DN, 10SI, 12SI, 15SI, 17SI, LR135-105, LR135-115, LR135-116, LR135-118, LR135-124, LR135-126, LR135-127, LR135-128

ID 32.60, **OD** 56.80, **Thickness** 1.35,
No./mount. holes 3, **Gasket** w/o

Pkg. 10



234836 Bearing Retainer Plate

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

ID 25.85, **OD** 55.90, **Thickness** 5.90,
No./mount. holes 3

Covers



135124 S.R.E. Cover

Replacing: L125-6338

Servicing: LT130-72, LT130-81, LT130-89, LT135-13, LT135-13B, LT135-19, LT135-20, LT135-22, LT135-24, LT135-24B, LT135-30

ID 79.50, **OD** 82.00, **Height** 13.00

Pkg. 10



233329 Cover

Replacing: GD318446-1

Servicing: LR1100-703, LR1100-703B, LR1100-707E, LR1100-724, LR1100-724B, LR1100-724C, LR1100-725, LR1100-725B, LR1100-725C
OD 30.85

Regulators



132432 Regulator

Replacing: L150-73154

Servicing: LR140-406, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411BA, LR140-411F

14 Volt, 14.5 Volt setting,

Regulator type Electronic

Repair circuit: HC-CARGO 131287. **Brush box:** HC-CARGO 132426.

14 V



130620 Regulator

Replacing: TL1Z-71, TL1Z-61D, TL1Z-61, TL1Z-57D, TL1Z-57A, TL1Z-57, TL1Z-41, TL1Z-37, TL1Z-31, TL1Z-30

14 Volt, 14.3 Volt setting,

Dist. mount. holes 115.35,

Regulator type Electronic

Mechanic: HC-CARGO 133387.



130832 Regulator

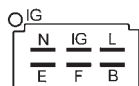
Replacing: L160-43151, L150-63151, L150-43151

Servicing: LR150-100, LR150-101B, LR150-125, LR150-125B, LR150-132, LR150-132B, LR150-197, LR150-197B, LR150-98, LR150-98B

14 Volt, 14.7 Volt setting,

Regulator type Electronic

Repair circuit: HC-CARGO 130834.



131535 Regulator

Replacing: TL1Z-87

14 Volt, 14.3 Volt setting,
Dist. mount. holes 114.00,
Regulator type Mechanical



131536 Regulator

Replacing: TL1Z-48, TL1Z-46, TL1Z-08

14 Volt, 14.3 Volt setting,
Dist. mount. holes 110.00,
Regulator type Electronic
Mechanic: HC-CARGO 133455.



132429 Regulator

Replacing: L135-43153, L135-33152, L135-33151, L135-13152, L135-13150

Servicing: LR120-15B, LR120-15C, LR120-23, LR125-34, LR135-104, LR135-105, LR135-106, LR135-115, LR135-116, LR135-118, LR135-121

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.35,
Regulator type Electronic, **Capacitor w/**
Repair circuit: HC-CARGO 132434.



132991 Regulator

Replacing: L170-53151, L170-13151, L160-43154

Servicing: LR160-715, LR170-714, LR170-715, LR170-715B, LR170-716, LR170-716B, LR170-717, LR170-719, LR170-719B, LR180-711B

14 Volt, 14.5 Volt setting,
Dist. mount. holes 51.30,
Regulator type Electronic
Repair circuit: HC-CARGO 133250. Only for O.E type.



132993 Regulator

Replacing: L190-3315, L180-7315

Servicing: LR170-704, LR170-713, LR170-721, LR170-721B, LR180-704, LR180-704B, LR190-704, LR190-704B, LR190-709, LR190-709B

14 Volt, 14.5 Volt setting,
Dist. mount. holes 51.40,
Regulator type Electronic
Repair circuit: HC-CARGO 133248. Only for O.E type.

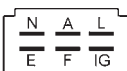


133185# Regulator

Replacing: L170-3315

Servicing: LR160-707, LR160-708, LR160-709, LR160-710

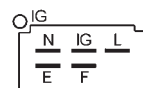
14 Volt, 14.5 Volt setting,
Dist. mount. holes 48.75,
Regulator type Electronic
Repair circuit: HC-CARGO 133248.



133387 Regulator

Servicing: LT120-07, LT120-11, LT125-06, LT130-75, LT135-69, LT140-106C, LT150-10, LT150-142, LT150-22, LT150-23, LT150-26B

14 Volt, 14.3 Volt setting,
Dist. mount. holes 112.40,
Regulator type Mechanical
Electronic: HC-CARGO 130620.



133455 Regulator

Replacing: TL1Z-66

14 Volt, 14.3 Volt setting,
Dist. mount. holes 116.00,
Regulator type Mechanical
Electronic: HC-CARGO 131536.



133529 Regulator

Replacing: L170-43151

Servicing: LR165-707, LR165-707B

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic
Repair circuit: HC-CARGO 133248. Only for O.E type.



133544 Regulator

Replacing: L160G-1315, L150-33155

Servicing: LR140-427, LR140-433, LR140-433B, LR150-421, LR150-421C, LR150-431, LR150-432, LR150-434, LR150-434B, LR150-438

14 Volt, 14.5 Volt setting,
Dist. mount. holes 49.20,
Regulator type Electronic
Repair circuit: HC-CARGO 131287.



135021 Regulator

Replacing: L180G-7340, L180G-6340, L180G-2340, L165G-2315

Servicing: LR165-708, LR165-708C, LR165-708E, LR165-709, LR165-709B, LR170-738C, LR170-738E, LR180-731B, LR180-731C, LR180-735

14 Volt, 14.5 Volt setting,
Dist. mount. holes 53.90,
Regulator type Electronic



135022 Regulator

Replacing: L180G-9340, L180G-5340

Servicing: LR160-724, LR170-739B, LR170-740, LR170-740B, LR170-741, LR180-725C, LR180-725E, LR180-733, LR180-733B, LR180-734B

14 Volt, 14.5 Volt setting,

Dist. mount. holes 49.45,

Regulator type Electronic



135024 Regulator

Replacing: L170-23152

Servicing: LR170-732, LR170-732B, LR170-732C

14 Volt, 14.5 Volt setting,

Dist. mount. holes 52.75,

Regulator type Electronic

Repair circuit: HC-CARGO 135025.



135027 Regulator

Replacing: L170-33152

Servicing: LR165-708, LR165-708B, LR170-738, LR170-738B, LR180-730

14 Volt, 14.5 Volt setting,

Dist. mount. holes 52.60,

Regulator type Electronic



137014 Regulator

Replacing: TR1Z-210B, TR1Z-210A

Servicing: LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-503E, LR155-504

14 Volt, 14.5 Volt setting,

Dist. mount. holes 53.65,

Regulator type Electronic



137189 Regulator

Replacing: L160-63153, L160-23153, L150-93155

Servicing: LR140-415, LR140-415B, LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S

14 Volt, 14.5 Volt setting,

Dist. mount. holes 50.25, **D+ type** Screw,

Regulator type Electronic



137584 Regulator

Replacing: L180G-2315

Servicing: LR180-501, LR180-501B, LR180-501C, LR180-502, LR180-503C

14 Volt, 14.5 Volt setting,

Dist. mount. holes 50.40,

Regulator type Electronic



137841 Regulator

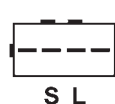
Replacing: L170G-1315

Servicing: LR170-419, LR170-419B, LR170-420, LR170-420B, LR170-422, LR170-427, LR170-427B, LR170-427BA, LR170-427C

14 Volt, 14.5 Volt setting,

Dist. mount. holes 49.00,

Regulator type Electronic



138717 Regulator

Replacing: L1125G-1340, L1110G-93401, L1110G-9340, L1110G-33402, L1110G-3340, L1100G-9340, L1100G-33402

Servicing: LR1100-703, LR1100-703B, LR1100-705, LR1100-707G, LR1110-701B, LR1110-705, LR1110-705B, LR1110-707F, LR1110-707G

14 Volt, 14.5 Volt setting,

Dist. mount. holes 52.15,

Regulator type Electronic



138727 Regulator

Replacing: L180G-23401, L170G-6315, L170G-5315

Servicing: LR1125-704, LR1125-704B, LR160-727, LR160-727B, LR165-711, LR165-711B, LR170-743, LR170-745, LR170-745B, LR170-746

14 Volt, 14.5 Volt setting,

Dist. mount. holes 52.60,

Regulator type Electronic



138740 Regulator

Replacing: TR1Z-108B, TR1Z-108

Servicing: LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR190-504C, LR190-505C, LR190-505E, LR190-505F

14 Volt, 14.5 Volt setting,

Dist. mount. holes 52.25,

Regulator type Electronic



138986 Regulator

Replacing: L150-23156

Servicing: LR160-140, LR160-140B, LR160-154, LR160-168

14 Volt, 14.7 Volt setting,
Dist. mount. holes 49.65, **D+ type** Screw,
Regulator type Electronic



139980 Regulator

Replacing: L170G-7315

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E

14 Volt, 14.5 Volt setting,
Dist. mount. holes 52.00,
Regulator type Electronic
Regulator/rectifier: HC-CARGO 138190.



230433 Regulator

Replacing: TR1Z-123

Servicing: LR1100-501, LR1100-501B

14 Volt, 14 Volt setting,
Dist. mount. holes 52.20,
Regulator type Electronic

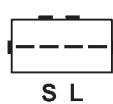


231533 Regulator

Replacing: LR1100-734C, L190G-8340, L180G-63401, 29027-68300

Servicing: 29027-68200, LR1100-705E, LR1100-710, LR1100-710B, LR1100-710C, LR1100-734, LR1110-713, LR1110-713B, LR1110-713C

14 Volt, Dist. mount. holes 51.75,
Regulator type Electronic



231534 Regulator

Replacing: L1110G-53402, L1110G-43402, L110G-8340, L1100G-8340

Servicing: LR1100-711, LR1100-711B, LR1100-725, LR1100-725B, LR1100-725C, LR1110-709B, LR1110-710B, LR1110-710C, LR1110-710E

14 Volt, Dist. mount. holes 52.00,
Regulator type Electronic



232443 Regulator

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

14 Volt, 14.5 Volt setting,
Dist. mount. holes 52.00,
Regulator type Electronic



234273 Regulator

Replacing: L190G-3340, L180G-53401, L180G-33401, L180G-3340, L180G-2341, L160G-2315, L1100G-6340

Servicing: LR1100-705B, LR1100-705C, LR160-728, LR160-728B, LR160-728C, LR160-732, LR160-732B, LR160-732C, LR170-749B, LR170-749C

14 Volt, Dist. mount. holes 52.85,
Regulator type Electronic



234274 Regulator

Replacing: TR1Z-257

Servicing: LR190-501C, LR190-501E, LR190-513, LR190-513B

14 Volt, Dist. mount. holes 51.20,
Regulator type Electronic



234276 Regulator

Servicing: Honda Golden Wing, LR140-708C, LR170-708, LR170-708C

14 Volt, 14.4 Volt setting,
Dist. mount. holes 50.15,
Regulator type Electronic



234289 Regulator

Servicing: LR160-729C, LR160-730C, LR160-731, LR170-755

14 Volt, 14.6 Volt setting,
Dist. mount. holes 53.20,
Regulator type Electronic



234311 Regulator

Replacing: L185G-2340

Servicing: LR185-701, LR185-701H, LR185-702

14 Volt, 14.5 Volt setting,
Dist. mount. holes 53.85,
Regulator type Electronic
Used w/ brush box: HC-CARGO 138719.



234314 Regulator

Replacing: L190G-5340, L190G-33401, L1100G-7340

Servicing: LR1100-704B, LR1100-704E, LR1100-716, LR1100-716C, LR1100-716E, LR1100-722, LR1125-706, LR1125-706B, LR180-751

14 Volt, 14.5 Volt setting,
Dist. mount. holes 51.45,
Regulator type Electronic



234612 Regulator

Replacing: L190G-7340

Servicing: LR1100-708, LR1100-708B, LR1100-724, LR1100-724B, LR1100-724C, LR1125-704C, LR160-733, LR165-714, LR170-746G

14 Volt, 14.5 Volt setting,

Dist. mount. holes 53.40,

Regulator type Electronic



235000 Regulator

Replacing: L190G-2315

Servicing: LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR190-504C, LR190-505E, LR190-505F, LR190-511

14 Volt, 14.5 Volt setting,

Dist. mount. holes 53.30,

Regulator type Electronic



235144 Regulator

Replacing: L185G-4340

Servicing: LR180-749, LR180-749B, LR185-701B, LR185-701C, LR185-702, LR190-734B

14 Volt, 14.5 Volt setting,

Dist. mount. holes 53.00,

Regulator type Electronic



235145 Regulator

Servicing: LR170-758, LR170-764, LR180-766

14 Volt, 14.5 Volt setting,

Regulator type Electronic, Capacitor w/o, Resistor w/o, Not insulated return

Traditional test methods, will immediately damage P-D regulators.



235436 Regulator

Replacing: IVR-853

Servicing: LR1100-717

14 Volt, 14.5 Volt setting



235438 Regulator

Replacing: L185G-5340

Servicing: LR185-701E

14 Volt, 14.3 Volt setting,

Dist. mount. holes 53.00, D+ type Spade,

Regulator type Electronic,

Not insulated return



235661 Regulator

Servicing: LR1110-712, LR190-744

14 Volt, 14.3 Volt setting,

7 Amp, Regulator type Electronic,

Battery sensor w/,

Capacitor w/o, Resistor w/o,

Not insulated return



238691 Regulator

Servicing: LR1100-507, LR1100-507A, LR1100-507B, LR1100-507C, LR1100-507D, LR1100-507E, LR1100-508, LR1100-508A, LR1100-508B

14 Volt, 14.3 Volt setting,

Dist. mount. holes 53.25,

Regulator type Electronic



333445 Regulator

Replacing: L140-7315

Servicing: LR140-714B, LR140-721B, LR140-721C, LR140-723

14 Volt, 14.7 Volt setting,

Dist. mount. holes 52.70, Capacitor w/

NEW PRODUCT

www.hc-cargo.com

333801* Regulator

Replacing: TR1Z-154

Servicing: LR190-742

14 Volt

NEW PRODUCT

www.hc-cargo.com

333802* Regulator

14 Volt

28 V

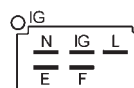


131533 Regulator

Replacing: TL2Z-17, TL2Z-14

28 Volt, Dist. mount. holes 113.00,

Regulator type Mechanical



131537 Regulator

Replacing: TL2Z-22, TL2Z-15

28 Volt, Dist. mount. holes 110.50,

Regulator type Mechanical



233893 Regulator

Replacing: L225-8315

Servicing: LR225-408B, LR225-408C, LR225-408E, LR225-409E, LR225-415B, LR225-418B, LR225-418C, LR235-401, LR235-406, LR240-401

28 Volt, 28.3 Volt setting,
Dist. mount. holes 51.70,
Regulator type Electronic



234701 Regulator

Replacing: L225-9315

Servicing: LR235-402, LR235-403E, LR235-403S, LR235-403T, LR235-404C, LR235-404S, LR235-404T, LR235-405, LR235-405S, LR235-405T

28 Volt, Dist. mount. holes 49.45,
Regulator type Electronic



333038 Regulator

Replacing: TR2Z-251B, 333038

Servicing: 897138179, LR235-503C, LR235-504, LR235-703, LR235-703C, LR235-703E, LR235-703F, LR250-502C, LR250-503, LR250-504

28 Volt, Dist. mount. holes 52.00,
Regulator type Electronic

Regulator Parts

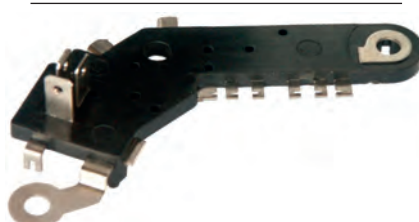
Terminal Blocks



133499 Terminal Block

Replacing: L160-2371, L160-2317A, L160-2317

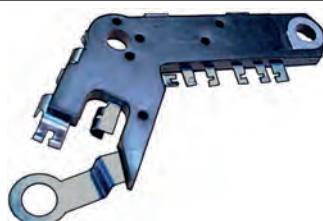
Servicing: LR140-415, LR140-415B, LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S



133727 Terminal Block

Replacing: L150-9317

Servicing: LR140-130P, LR140-402, LR140-408, LR150-403, LR150-79, LR150-79B, LR150-79C, LR150-79S, LR155-16B, LR155-16P, LR155-408



134877# Terminal Block

Replacing: L150-4317

Servicing: LR150-135, LR150-135E, LR150-136B, LR150-136C, LR150-136E, LR150-147B, LR150-147C, LR150-162, LR150-192, LR150-193



135186 Terminal Block

Replacing: L150-23171

Servicing: LR140-406, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411BA, LR140-411F



137447 Terminal Block

Replacing: L160-3317

Servicing: LR170-417B, LR170-417C, LR170-417E, LR170-417F, LR170-502P, LR170-502Q

Pkg. 5



137585 Terminal Block

Servicing: LR170-419, LR170-419B, LR170-420, LR170-422, LR170-422B, LR170-427, LR170-427B, LR170-427BA, LR170-427C

ID/mount. hole 48.60, Length 95.20

Condensers



135275 Condenser

Replacing: L170-4318

Servicing: LR165-708C, LR170-732, LR170-732B, LR170-732C

Length 83.20, Height 12.45, Width 28.10



135863 Condenser

Replacing: L225-2318

Servicing: LR140-433, LR140-433B, LR150-421, LR150-421C, LR150-431, LR150-432, LR150-434, LR150-434B, LR150-438, LR150-438B

Length 60.55, Height 20.45, Width 22.00

Pkg. 10



135956 Condenser

Replacing: L170-1318

Servicing: LR160-715, LR160-718H, LR170-714, LR170-715, LR170-715B, LR170-716, LR170-716B, LR170-717, LR170-719, LR170-719B

Length 14.00, **Height** 9.45, **Width** 17.15,
Type Flat

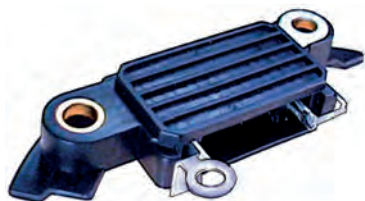


138714# Condenser

Replacing: L170-6318

Servicing: LR165-708, LR165-708B, LR165-709, LR170-738, LR170-738B, LR180-730

Length 82.40, **Height** 12.65, **Width** 32.50



138731# Condenser

Replacing: L180G-3318, L180G-1318, L170-5318

Servicing: LR160-724, LR170-715, LR170-715B, LR170-734, LR170-734B, LR170-739, LR170-739B, LR170-740, LR170-740B, LR170-741

Length 82.50, **Height** 12.80, **Width** 33.00

Pkg. 5



139580 Condenser

Replacing: L180G-2318

Servicing: LR165-708, LR165-708C, LR165-708E, LR165-709B, LR170-738, LR170-738C, LR170-738E, LR180-731B, LR180-731C, LR180-735

Length 83.65, **Height** 13.35, **Width** 33.00



231077 Condenser

Replacing: L170G-2318

Servicing: LR1100-501, LR1100-501B, LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR190-504C, LR190-505C



231078 Condenser

Servicing: LR1100-703B, LR1110-705, LR1110-705B, LR1110-709, LR1110-723B, LR160-727B, LR160-730, LR160-730C, LR165-711B, LR170-505

Length 49.25, **Height** 23.00, **Width** 12.50
1.50 µf capacitor.

I.C.Regulators

14 V



130834 Repair Circuit

Replacing: TR1Z-65, TR1Z-56, TR1Z-48, TR1Z-47, TR1Z-37, TR1Z-33, TR1Z-27, TR1Z-24

Servicing: LR135-130, LR135-136, LR135-44, LR135-61B, LR140-130, LR150-100, LR150-101B, LR150-111, LR150-111B, LR150-125

14 Volt, Dist. mount. holes 49.20,
Regulator type Electronic



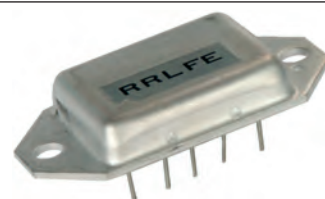
131287 Repair Circuit

Replacing: TR1Z-64A, TR1Z-64, TR1Z-62, TR1Z-53, TR1Z-43

Servicing: LR140-119, LR140-119C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406, LR140-408, LR140-409

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic
New Era type: HC-CARGO 136284.

Alternative no.: 136284

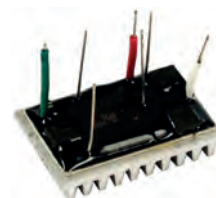


132434 Repair Circuit

Replacing: TR1Z-69, TR1Z-63, TR1Z-49, TR1Z-44, TR1Z-34

Servicing: LR115-15C, LR120-15B, LR120-15C, LR120-16B, LR120-22, LR120-23, LR120-34, LR125-34, LR125-37, LR125-40, LR125-40B

14 Volt, Dist. mount. holes 49.00,
Regulator type Electronic



135025# Repair Circuit

Servicing: L170-23152

14 Volt, Regulator type Electronic

28 V



132292 Repair Circuit

Replacing: TR2Z-49, TR2Z-37

Servicing: LR225-403, LR225-407, LR225-408B, LR225-408C, LR225-408E, LR225-409B, LR225-409E, LR225-410, LR225-412C, LR225-412S

28 Volt, Dist. mount. holes 49.50,
Regulator type Electronic



135026 Repair Circuit

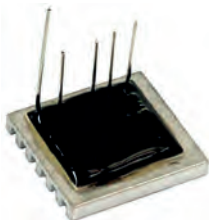
Replacing: TR2Z-47

Servicing: 23099-Z5562, LR215-23, LR215-24, LR215-48, LR215-50, LR215-53, LR215-55, LR220-23, LR220-24, LR220-26, LR220-27

28 Volt, Dist. mount. holes 49.10, Regulator type Electronic

Repair Circuits

14 V



133249# Repair Circuit

Servicing: L160-5315, L180-7315, L190-3315, L190-4315

14 Volt, Regulator type Electronic

Brush Boxes



132426 Brush Box

Replacing: L160G-1330, L150-93302, L150-43303

Servicing: LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411

14/28 Volt, OD 73.00



135067# Brush Box

Replacing: L160-23301

Servicing: LR160-116, LR160-82, LR160-82B, LR160-84, LR160-84B, LR170-02, LR170-02B

14 Volt



135276 Brush Box

Replacing: L170-3325

Servicing: LR170-732, LR170-732B, LR170-732C

14 Volt



135347 Brush Box

Replacing: L180G-2330

Servicing: LR165-708, LR165-708B, LR165-708C, LR165-708E, LR170-738, LR170-738B, LR170-738C, LR170-738E, LR180-731B, LR180-731C

14 Volt

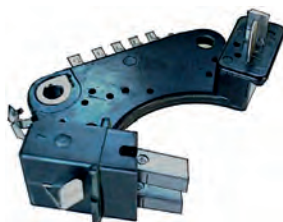


135348 Brush Box

Replacing: L180-3330

Servicing: LR160-723, LR160-723B, LR170-734, LR170-734B, LR170-739, LR180-725

14 Volt

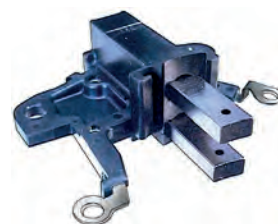


135446# Brush Box

Replacing: L150-83303, L150-13304

Servicing: LR150-111, LR150-15, LR150-199, LR150-200, LR150-23, LR150-25, LR150-64, LR155-15, LR155-15B, LR155-15C, LR155-18

14 Volt



138371 Brush Box

Replacing: L170G-4330

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-506

14 Volt



138614 Brush Box

Replacing: L180G-1330

Servicing: LR160-724, LR170-739B, LR170-740, LR170-740B, LR170-741, LR180-725, LR180-725C, LR180-725E, LR180-733, LR180-733B

14 Volt, OD 32.00



138719 Brush Box

Replacing: L190G-3330, L180G-4330

Servicing: LR1100-703, LR1100-703B, LR1110-705, LR1110-705B, LR1110-706B, LR1110-707C, LR1110-709, LR1110-723B, LR1125-702

14/28 Volt

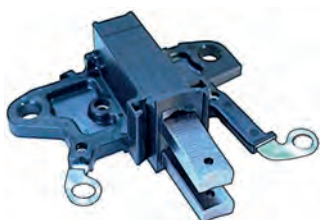


138729# Brush Box

Replacing: L165G-1330

Servicing: LR165-709, LR165-709B

14 Volt



138733 Brush Box

Replacing: L180G-3330, L170G-3330

Servicing: LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1125-704, LR160-727, LR160-727B, LR165-711, LR165-711B, LR170-727

14 Volt



138741 Brush Box

Replacing: L170G-2330

Servicing: LR1100-501, LR1100-501B, LR150-515B, LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR170-504C

14 Volt, OD 41.80



230014 Brush Box

Servicing: LR150-711, LR160-725, LR160-726, LR160-726B, LR170-738, LR170-738B, LR170-742

14 Volt

Brush Box Parts

Brush Sets



140342 Brush Set

Replacing: L225G-1325, L180-1335, L150N-13261, L150-73251, L150-13251, L135-6326, L125N-13261, L125N-13251

Servicing: LR120-15B, LR120-15C, LR120-16B, LR120-23, LR125-34, LR125-37, LR125-40, LR125-40B, LR135-102, LR135-104, LR135-105

14 Volt, Length 16.50,

Lead length 61.50, Height 7.00, Thickness 5.00



140343 Brush Set

Replacing: L150M-13261, L150M-13251

Servicing: LR170-427, LT155-08B

14 Volt, Length 20.50/21.50,

Lead length 30.00, Height 7.00, Thickness 5.00



140344 Brush Set

Replacing: L119N-1361

14 Volt, Length 19.00, Lead length 43.00, Height 8.00, Thickness 6.00



140380 Brush Set

Replacing: L225-13261, L225-13251, L150-83251, L150-23321, L150-23252, L150-23251, 2170-1325

Servicing: LR140-112E, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406

14 Volt, Length 20.50/21.50,

Lead length 62.30, Height 7.00, Thickness 5.00



140575 Brush Set

Replacing: L260G-1325, L180-1325, L170G-1325, L170-4325, L170-2325, L1110-1325, L1100G-1325

Servicing: 897138179, LR1100-501, LR1100-502E, LR1100-702, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E, LR1100-708

14 Volt, Length 25.00/26.50,

Lead length 74.00, Height 8.00, Thickness 5.00

Pkg. 10



140744 Brush Set

Replacing: L160-1331

Servicing: LR140-701, LR145-701, LR145-701B, LR145-701C, LR145-701E, LR145-701F, LR150-704, LR160-702B, LR160-703B, LR160-707

14 Volt, Length 15.50,

Lead length 50.50, Height 7.00, Thickness 5.65

Pkg. 10



140818 Brush Set

Replacing: L170-1325

Servicing: LR1100-501B, LR1100-709, LR1110-713, LR140-703, LR140-704, LR140-705, LR140-713, LR140-714, LR140-714B, LR140-719

14 Volt, Length 18.00,

Lead length 71.00, Height 8.00, Thickness 5.00

Pkg. 10

Regulators/Rectifiers



333602 Regulator/Rectifier

Replacing: RV-H002,

Servicing: 897181891130

14 Volt, 24/32 Zener Volt,

35 Amp/diode, B+/threaded M8,

ID 47.00, OD 128.00,

Mount. dist. 68.00, B+ type Bolt,

No./diodes 8, Brush gear w/,

Capacitor w/



333603 Regulator/Rectifier

Replacing: RV-H030,

Servicing: 8973695070

14 Volt, 24/32 Zener Volt,
50 Amp/diode, B+/threaded M8,
ID 48.00, OD 127.00,
Mount. dist. 68.00, B+ type Bolt,
No./diodes 4, Brush gear w/,
Capacitor w/

Rectifiers



130618 Rectifier

Replacing: L160-13201, L160-1320,
L1406320, L140-9320, L140-7320, L140-6320,
L125-8320, L125-6320

Servicing: LT115-52, LT120-05, LT120-21,
LT125-06, LT130-72, LT130-75, LT130-81,
LT130-83, LT130-89, LT135-13, LT135-13B,
LT135-16

35 Amp/diode, No./diodes 6,
Capacitor w/o



131598 Rectifier

Replacing: L160-5320, L160-33203, L160-
3320, L150-13230, L150-13203

Servicing: LR150-111, LR150-111B, LR150-
64, LR155-15, LR160-104, LR160-110, LR160-
113, LR160-116, LR160-117, LR160-125,
LR160-133

35 Amp/diode, B+/threaded M5/20.10,
ID 42.00, OD 118.00, Mount. dist. 100.00,
B+ type Screw, No./diodes 6,
Capacitor w/o



131599 Rectifier

Replacing: L150-13204

Servicing: LR140-119, LR140-119C, LR140-
130B, LR150-133, LR150-133B, LR150-133C,
LR150-133E, LR150-135, LR150-135E, LR150-
136B

35 Amp/diode, B+/threaded M5,
ID 43.55, OD 111.00, Mount. dist. 85.00,
No./diodes 6, Capacitor w/o
Copper heat sinks.



131600 Rectifier

Replacing: L160-9320, L160-6320, L150-
73203, L150-13206, L140-93202

Servicing: LR135-125, LR150-100, LR150-
101B, LR150-125, LR150-125B, LR150-132,
LR150-132B, LR150-140, LR150-151, LR150-
151B

35 Amp/diode, B+/threaded M5/18.00,
ID 50.25, OD 111.00, Mount. dist. 85.00,
B+ type Screw, No./diodes 6,
Capacitor w/o
Copper heat sinks.

Alternative no.: 610346



131603 Rectifier

Replacing: L225-6320, L225-4320,
L170G-63201, L170-5320, L160-93201, L160-
7320, L160-53202, L160-4320

Servicing: LR140-130P, LR140-402, LR140-
408, LR140-415, LR140-415B, LR140-427,
LR140-433, LR140-433B, LR150-139P, LR150-
190

35 Amp/diode, B+/threaded M5,
ID 43.65, OD 111.00, No./diodes 6,
Capacitor w/o
Copper heat sinks.

Alternative no.: 610347



132053 Rectifier

Replacing: L160-23201

Servicing: LR160-107, LR160-107B, LR160-108,
LR160-108B, LR160-114B, LR160-131, LR160-
134, LR160-134B, LR160-135, LR160-135B

35 Amp/diode, ID 44.00, OD 118.00,
No./diodes 6, Capacitor w/o
Copper heat sinks.



132098 Rectifier

Replacing: L170-9320, L170-6320, L170-
1502, L160G-13201

Servicing: LR160-715, LR170-714, LR170-716,
LR170-717

35 Amp/diode, ID 40.70, OD 100.00,
Mount. dist. 80.00, No./diodes 6,
Capacitor w/o
Copper heat sinks.



132099 Rectifier

Replacing: L180-6320, L180-2320

Servicing: LR170-713, LR170-721, LR170-
721B, LR180-704, LR180-715, LR190-704,
LR190-709, LR190-709B, LR190-711

35 Amp/diode, B+/threaded M6/46.00,
ID 56.00, OD 113.00, B+ type Screw,
No./diodes 6, Capacitor w/o
Copper heat sinks.



132406 Rectifier

Replacing: L135-3320

Servicing: LR135-102, LR135-105, LR135-106,
LR135-115, LR135-116, LR135-118, LR135-124,
LR135-126, LR135-127, LR135-128, LR135-130

35 Amp/diode, B+/threaded M5/26.80,
ID 52.75, OD 100.00, B+ type Screw,
No./diodes 6, Capacitor w/o
Copper heat sinks.



133377 Rectifier

Replacing: L180-33201, L165-7320, L165-6320

Servicing: LR150-704, LR165-704B, LR165-707, LR165-707B, LR180-719

35 Amp/diode, B+/threaded M6, ID 34.15, OD 100.00, Mount. dist. 85.00, No./diodes 8, Capacitor w/o Copper heat sinks.



135036# Rectifier

Replacing: L170-2320

Servicing: LR160-707, LR160-708, LR160-709, LR160-710, LR170-709, LR170-710

35 Amp/diode, B+/threaded M6/28.00, ID 40.55, OD 104.00, Mount. dist. 53.00, B+ type Screw, No./diodes 6, Capacitor w/o Copper heat sinks.



135037 Rectifier

Replacing: L170G-33202, L160-43202, L160-23202

Servicing: LR160-421F, LR160-422B, LR160-426, LR160-426T, LR160-442B, LR160-442C, LR160-442E, LR170-401, LR170-402, LR170-402B

35 Amp/diode, ID 49.90, OD 118.00, Diode type HD, No./diodes 6, Capacitor w/o Copper heat sinks.



135038 Rectifier

Replacing: L170-33202

Servicing: LR170-732, LR170-732B, LR170-732C

35 Amp/diode, OD 103.00, Mount. dist. 75.00, No./diodes 8, Capacitor w/o Copper heat sinks. w/ terminal W.



135039 Rectifier

Replacing: L180G-7320, L170-23203

Servicing: LR170-738, LR170-741, LR180-725C, LR180-736B, LR180-736C, LR180-737B

35 Amp/diode, B+/threaded M5, OD 103.00, Mount. dist. 53.00, Diode type Press-fit, No./diodes 8, Capacitor w/o w/ terminal W.



135040 Rectifier

Replacing: L180-13202

Servicing: LR160-723, LR160-723B, LR180-725

14 Volt, 35 Amp/diode, B+/threaded M8, OD 103.00, Mount. dist. 53.00, No./diodes 6, Capacitor w/o



135246 Rectifier

Replacing: L160-73202, L160-33202

Servicing: LR150-194, LR150-194B, LR150-197, LR150-197B, LR160-140, LR160-140B, LR160-151, LR160-154, LR160-168, LR225-86

35 Amp/diode, B+/threaded M6/32.00, ID 53.00, OD 111.00, B+ type Screw, No./diodes 6, Capacitor w/o Copper heat sinks.



135318 Rectifier

Replacing: L170G-2320, L165G-3320, L165G-2320, L160-53201

Servicing: 170-738C, 180-725C, LR160-707, LR165-708C, LR165-709, LR170-738C, LR180-735

35 Amp/diode, B+/threaded M5/26.00, ID 35.75, OD 103.00, Mount. dist. 53.00, B+ type Screw, No./diodes 8, Capacitor w/o w/ terminal W.



135466 Rectifier

Replacing: L135-6320

Servicing: LR135-107, LR135-108, LR135-61, LR135-61B, LR135-70, LR140-132, LR140-133

35 Amp/diode, ID 51.90, OD 100.00, No./diodes 6, Capacitor w/o Copper heat sinks.



135757 Rectifier

Replacing: L140-53201

Servicing: LR140-120E, LR140-131, LR140-131B

35 Amp/diode, OD 100.00, No./diodes 6, Capacitor w/o Copper heat sinks.



136650 Rectifier

Replacing: L180G-1320, L170G-3320, L170-43202

Servicing: LR170-734, LR170-734B, LR170-739

35 Amp/diode, B+/threaded M6/36.00, OD 103.00, Mount. dist. 43.00, B+ type Screw, No./diodes 6, Capacitor w/o



136976 Rectifier

Replacing: L170G-1320, L165G-1320

Servicing: LR165-708B, LR170-738, LR170-738B, LR170-742

35 Amp/diode, B+/threaded M6/27.20, OD 103.00, B+ type Screw, Diode type Press-fit, No./diodes 8, Capacitor w/o



137874 Rectifier

Replacing: 021580-6700, 021580-5410
50 Amp/diode, B+/threaded M8/48.00,
OD 113.00, Mount. dist. 65.00,
B+ type Bolt, No./diodes 8
w/ terminal W.



138190 Regulator/Rectifier Assy

Replacing: L170G-6308, L170G-3319
Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E
14 Volt, B+/threaded M8/38.13, **ID 36.70,**
OD 115.00, B+ type Bolt, Diode type Zener,
No./diodes 6, Brush gear w/, Capacitor w/o
Rectifier: HC-CARGO 230094. Regulator: HC-CARGO 139980.



138615 Rectifier

Replacing: L180G-8320
Servicing: LR180-501, LR180-501B, LR180-501C, LR180-502B, LR180-503C
35 Amp/diode, B+/threaded M6,
ID 56.15, OD 119.00, B+ type Bolt,
No./diodes 8, Capacitor w/o
Copper heat sinks.



138617 Rectifier

Replacing: L190G-83204, L190G-33201
Servicing: LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504B, LR190-504C, LR190-505E, LR190-505F, LR190-511, LR190-511B
35 Amp/diode, W thread M5,
B+/threaded M5/36.90, **OD 118.00,**
B+ type Screw, W type Screw,
No./diodes 6, Capacitor w/o
w/ terminal W.



138695 Rectifier

Replacing: L165-8320
Servicing: LR150-711, LR165-708
35 Amp/diode, B+/threaded M8/27.50,
OD 103.00, Mount. dist. 75.00,
B+ type Screw, No./diodes 6, Capacitor w/o



138718 Rectifier

Replacing: L1125G-2320, L1110G-4320
Servicing: LR1100-703, LR1110-705, LR1110-705B, LR1110-709, LR1110-723B, LR1125-702, LR1125-702B
40 Amp/diode, B+/threaded M6/13.40,
OD 119.00, Mount. dist. 65.00, No./diodes 8,
B+ type Screw, Diode type Avalanche
w/ terminal W.



138732 Rectifier

Replacing: L170G-53203, L170G-13201, L165G-9320
Servicing: LR165-711, LR165-711B, LR170-743, LR170-745, LR170-745B, LR170-746, LR170-746B, LR170-746C, LR170-746E, LR170-746F
35 Amp/diode, B+/threaded M8/44.25,
OD 114.00, Mount. dist. 71.50,
B+ type Screw, No./diodes 8, Capacitor w/o
w/ terminal W.



230094 Rectifier

Replacing: L170G-23203
Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E
35 Amp/diode, B+/threaded M8/38.00,
OD 115.00, Mount. dist. 65.00,
B+ type Screw, No./diodes 6, Capacitor w/o
w/ terminal W. Regulator/rectifier: HC-CARGO 138190.



230662 Rectifier

Replacing: L180G-83202, L180G-73203, L180G-43201, L180G-4320, L160G-4308
Servicing: LR160-727, LR160-727B, LR160-741H, LR160-745, LR180-733, LR180-734B, LR180-741, LR180-741B, LR180-741C, LR180-741H
35 Amp/diode, B+/threaded M6, **OD 114.00,**
Mount. dist. 65.00, No./diodes 6, Capacitor w/o
w/ terminal W.



230865# Rectifier

Replacing: L190G-33202
Servicing: LR190-719B, LR190-720B
B+/threaded M6/33.00, **OD 103.00,**
Mount. dist. 47.92, B+ type Screw,
No./diodes 8, Capacitor w/o



231081 Rectifier

Replacing: L190G-93202, L190G-73204, L1100G-5320
Servicing: LR1100-501, LR1100-501B, LR190-512B, LR190-512C, LR190-515, LR190-515B
35 Amp/diode, B+/threaded M8/41.00,
OD 118.00, B+ type Screw, No./diodes 8,
Capacitor w/o
w/ terminal W.



231442 Rectifier

Replacing: L160G-9320, L160G-53201
Servicing: LR160-728, LR160-728B, LR160-728C, LR160-732, LR160-732B, LR160-732C, LR225-702, LR235-705
35 Amp/diode, B+/threaded M8/44.53,
OD 114.00, B+ type Bolt, Diode type HD,
No./diodes 8, Capacitor w/o
w/ terminal W.



231726 Rectifier

Replacing: L135-13208, L135-13203

Servicing: LR120-123, LR120-16B, LR120-23, LR125-34, LR135-104, LR135-115, LR135-127, LR135-128, LR135-131, LR135-34, LR135-61B

35 Amp/diode, B+/threaded M5/26.00, OD 100.00, Mount. dist. 75.00, B+ type Screw, No./diodes 6
Copper heat sinks.



232073 Rectifier

Replacing: L170G-8320, L170G-73201, L170-93202

Servicing: LR170-417, LR170-417B, LR170-417C, LR170-417E, LR170-417F, LR170-502P, LR170-502Q

35 Amp/diode, B+/threaded M6/32.75, OD 118.00, Mount. dist. 80.00, B+ type Screw, No./diodes 6, Capacitor w/o Aluminium.



233514 Rectifier

Replacing: L170G-73202, L170-7302

Servicing: LR170-715, LR170-715B, LR170-716, LR170-716B

35 Amp/diode, B+/threaded M6/22.00, ID 29.00, OD 100.00, B+ type Screw, No./diodes 8, Capacitor w/o
Copper heat sinks.



233606 Rectifier

Replacing: L190G-7320S, L190G-73205, L180G-63203

Servicing: LR1100-710B, LR1100-710C, LR180-749B, LR180-749C, LR180-749E, LR190-734, LR190-734B, LR190-734C, LR190-734E, LR190-734G

B+/threaded M8/42.40, OD 114.00, Mount. dist. 53.00, B+ type Screw, No./diodes 6, Capacitor w/o



233620 Rectifier

Servicing: LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502J, LR170-509C, LR170-509E, LR170-509F, LR170-509G, LR170-509H

35 Amp/diode, B+ 38.50, B+/threaded M8, OD 127.75, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./diodes 8, Capacitor w/o



233639 Rectifier

Replacing: L190-5320, L190-3320, L190-1320

Servicing: LR190-701B, LR190-702B, LR190-702C, LR190-703B, LR190-704, LR190-704B, LR190-708, LR190-708C, LR190-711

35 Amp/diode, B+/threaded M6/46.00, ID 44.75, OD 113.00, B+ type Screw, No./diodes 8, Capacitor w/o
Copper heat sinks.



233705 Rectifier

Replacing: L1125G-7320

Servicing: LR1125-702, LR1125-702F, LR1125-703C, LR1125-703E

35 Amp/diode, B+/threaded M6/13.00, OD 114.00, Mount. dist. 65.00, B+ type Screw, No./diodes 8, Capacitor w/o



234027 Rectifier

Replacing: L1110G-8320, L1110G-73082, L1110G-6320, L1110G-23201, L1100G-6320, L1100G-23201

Servicing: LR1100-703B, LR1100-711, LR1100-711B, LR1100-725, LR1100-725B, LR1100-725C, LR1110-705B, LR1110-707C, LR1110-707F

50 Amp/diode, B+/threaded M6, OD 120.00, Mount. dist. 65.00, Diode type Avalanche, No./diodes 8



234277 Rectifier

Servicing: Honda Golden Wing, LR140-708, LR140-708C, LR170-708, LR170-708C

20 Amp/diode, OD 86.00, Mount. dist. 48.84, Diode type Dish, No./diodes 6, Capacitor w/o



234312 Rectifier

Replacing: L190G-63205, L190G-33204

Servicing: LR185-701, LR185-701B, LR185-701C, LR185-701E, LR185-701H, LR185-702

35 Amp/diode, B+/threaded M6/12.95, OD 102.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./diodes 8
w/ terminal W.



234315 Rectifier

Replacing: L190G-43205

Servicing: LR165-714, LR180-762, LR180-762B, LR180-768, LR180-769B, LR190-725F, LR190-732C, LR190-737, LR190-737B, LR190-737E

35 Amp/diode, B+/threaded M6/13.00, OD 115.00, Mount. dist. 65.00, B+ type Screw, No./diodes 6



234577# Rectifier

Replacing: L180-716, L180-43201

Servicing: LR180-716

B+/threaded M6/33.00, OD 100.00, Mount. dist. 80.00, B+ type Screw, No./diodes 8


234646 Rectifier

Replacing: L140-73202

Servicing: LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR160-427C, LR160-77, LR160-78, LR160-78B, LR170-408C
OD 118.00, No./diodes 6

234809 Rectifier

Replacing: L190G-8320

Servicing: LR190-505C

35 Amp/diode, B+/threaded M6/38.00, OD 118.00, B+ type Screw, No./diodes 6, Capacitor w/o w/ terminal W.

234828 Rectifier

Servicing: LR190-743, LR190-761

B+/threaded M6/35.00, OD 114.00, B+ type Screw, No./diodes 8, Capacitor w/o

234829 Rectifier

Servicing: LR190-744

B+/threaded M6/35.00, OD 114.00, B+ type Screw, No./diodes 8

235226 Rectifier

Manufacturer: Hitachi

Replacing: L190G-13205

Servicing: LR170-768, LR190-747, LR190-752, LR190-752B, LR190-752C, LR190-753, LR190-754

14 Volt, 22 Zener Volt, B+/threaded M6/13.50, OD 102.00, Diode type Zener, No./diodes 8
Alternative no.: 335175

235315 Rectifier

Replacing: L160G-33202

Servicing: LR160-732, LR160-732B, LR170-764, LR225-702, LR235-705

32 Zener Volt, 70 Amp/diode, B+/threaded M8/42.50, ID 39.50, OD 114.00, B+ type Bolt, No./diodes 6, Capacitor w/o

235660 Rectifier

Servicing: LR170-757B, LR170-765

35 Amp/diode, B+/threaded M6/13.40, OD 114.00, B+ type Bolt, Diode type Press-fit, No./diodes 8 w/ terminal W.

235729 Rectifier

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

8-50 Amp/diode, B+/threaded M8/39.05, ID 45.60, OD 128.05, B+ type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/o

235885 Rectifier

Servicing: LR1100-502MD

50 Amp/diode, B+/threaded M8/38.50, ID 46.00, OD 128.00, Mount. dist. 65.00, Diode type Avalanche, No./diodes 6

235889 Rectifier

35 Amp/diode, B+ M6, B+/threaded M6/13.64, ID 40.00, OD 102.00, Mount. dist. 65.00, B+ type Bolt, No./diodes 6, Brush gear w/o

235893 Rectifier

Servicing: LR170-758

6-30 Amp/diode, B+/threaded M5/6.39, ID 40.00, OD 114.14, Mount. dist. 67.87, Diode type Press-fit, No./diodes 6

237331 Rectifier

B+/threaded M6/14.33, D+ threaded 13.75, OD 114.10, Mount. dist. 99.00, B+ type Bolt, Diode type Zener, No./diodes 8

333051 Rectifier

B+/threaded M8x1.25/39.50, OD 127.00, B+ type Bolt, No./diodes 6, Capacitor w/o



333052 Rectifier

Replacing: L250G-1320

Servicing: LR250-502B, LR250-502C, LR250-503, LR250-504, LR250-505B, LR250-505F, LR250-505G, LR250-506, LR250-506C, LR250-506F

B+/threaded M6/37.30, **OD** 120.00, **B+ type** Bolt, **D+ type** Screw, **No./diodes** 11



333448 Rectifier

Replacing: L1110G-43201

Servicing: LR1110-713, LR1110-713B, LR1110-713C, LR1110-713V, LR1110-717, LR1110-717B

24/29 **Zener Volt**, 6-50 **Amp/diode**, **B+/threaded** M6/13.31, **OD** 119.32, **Mount. dist.** 68.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

NEW PRODUCT
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333817* Rectifier

Replacing: GD109868-A

14 **Volt**

NEW PRODUCT
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335005 Rectifier

B+ 37.00, **B+/threaded** M8, **ID** 44.45, **OD** 115.60, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 8

Rectifier Parts

Diodes

Pkg. 10



136253 Diode (+)

Servicing: LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-511A

400 **Volt**, 40 **Amp**, **OD** 11.50, **Lead length** 20.00, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



136254 Diode (-)

Servicing: LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-511A

400 **Volt**, 40 **Amp**, **OD** 11.50, **Lead length** 20.00, **Polarity** Negative, **Diode type** Press-fit

Terminals

Pkg. 25



233790# Terminal Bolt

Servicing: LR150-421, LR150-421C, LR150-434, LR150-434B, LR150-438B, LR150-439B, LR150-441, LR150-441C, LR150-441E, LR150-449B

Thread size M5, **Total length** 42.50, **Thread length** 12.00

Various

Pkg. 10



234959 Terminal Bolt

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F

Thread size M5, **Total length** 29.00, **Thread length** 7.50

Pkg. 10



332911 Gasket

Servicing: LR1110-502, LR1110-502A, LR1110-502B, LR1110-502C, LR1110-502D, LR1110-502E, LR1110-502F, LR1110-502G, LR1110-502I

ID 43.50, **ID/mount. hole** 66.60, **OD** 117.50, **Thickness** 0.25, **Material** Rubber

Bearings

Ball Bearings

Pkg. 10



140077 FAG 6001-2RS1 Ball Bearing

Replacing: 2130-2302

Servicing: GSB107-01, GSB107-01A, GSB107-04A, GSB107-04C, GSB107-06, GSB107-06E, GSB107-06F, S13-138, S13-138A, S13-160, S13-33

ID 12.00, **OD** 28.00, **Height** 8.00

Alternative no.: 142278, 333101



Pkg. 10

140078 FAG 6001-2Z Ball Bearing

Replating: 2130-5302

Servicing: S13-60

ID 12.00, OD 28.00, Height 8.00

Alternative no.: 142305



Pkg. 10

140081 FAG 6201-2RS1 Ball Bearing

Replating: 6201SD, 6201H, 6201GNC, 6201D

Servicing: LR1100-702, LR1110-701, LR120-15C, LR120-16B, LR120-23, LR125-04B, LR125-34, LR125-37, LR125-40, LR125-40B, LR135-102

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 142271, 333108



Pkg. 10

140084 FAG 6202-2RS1 Ball Bearing

Replating: 6202VV, 6202V, 6202SD, 6202MM, 6202G, 6202E, 6202BM, 6202BD

Servicing: LR120-15B, LR120-15C, LR125-34, LR135-105, LR135-107, LR135-108, LR135-115, LR135-116, LR135-118, LR135-124, LR135-126

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 142272, 333110



Pkg. 10

140087 FAG 6203-2RS1 Ball Bearing

Replating: 6203Z, 6203SS, 6203G

Servicing: LR135-74, LR135-86, LR150-101B, LR150-125, LR150-125B, LR150-132B, LR150-140, LR150-151, LR150-151B, LR150-165

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 142269, 333112



Pkg. 10

140091 FAG 6302-2RS1 Ball Bearing

Replating: 6302BP, 6302BM, 6302B

Servicing: GSB107-01, GSB107-01A, GSB107-04A, GSB107-04C, GSB107-06, GSB107-06E, GSB107-06F, LR120-16B, LR120-23, LR135-102

ID 15.00, OD 42.00, Height 13.00

Alternative no.: 142276, 333117



Pkg. 10

140093 FAG 6303-2RS1 Ball Bearing

Replating: 6303RD, 6303R, 6303MM, 6303G

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 333119



Pkg. 10

140223 FAG 6004-C-2HRS-C3 Ball Bearing

Replating: 2240-4101, 2240-2101, 2114-55511, 2114-55502, 2114-45502

Servicing: S114-252F, S114-253B, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, S114-264, S114-290B

ID 20.00, OD 42.00, Height 12.00

Alternative no.: 142285, 333105



Pkg. 10

140272 FAG 6002-2RS1 Ball Bearing

Replating: 2130-1509, 2114-65502

Servicing: S114-341, S114-350, S114-351, S114-430A, S114-430B, S114-430C, S114-431A, S114-431B, S114-431C, S114-432A, S114-439

ID 15.00, OD 32.00, Height 9.00

Alternative no.: 142282, 333102



Pkg. 10

140274 FAG 6005-2RS1 Ball Bearing

Replating: 2240-4302, 2240-3101, 2130-4302

Servicing: S13-107A, S13-73, S24-01B, S24-01C, S24-01D, S24-03B, S24-03C, S24-05A, S24-05B, S24-07, S24-08, S24-08A, S24-10

ID 25.00, OD 47.00, Height 12.00

Alternative no.: 142273



Pkg. 5

140279 FAG 6305-2RS1 Ball Bearing
Replacing: 6305SD, 6305B
Servicing: LR150-186B, LR150-186C, LR235-10, LT140-104B, LT215-20, LT215-21, LT215-35B, LT220-11C, LT220-14C, LT220-25, LT225-25C
ID 25.00, OD 62.00, Height 17.00
Alternative no.: 142284



Pkg. 5

140283 FAG 6006-2RS1 Ball Bearing
Replacing: 2114-85502
Servicing: S114-507A, S114-516, S114-516A, S114-528, S114-528A
ID 30.00, OD 55.00, Height 13.00
Alternative no.: 142281

High Performance



142269 6203-2RS/C3 Ball Bearing
Replacing: 6203Z
ID 17.00, OD 40.00, Height 12.00
Alternative no.: 333112, 140087

High Performance

Pkg. 10



333099 6000-2RS/C3 Ball Bearing
Replacing: 6000J
ID 10.00, OD 26.00, Height 8.00
Alternative no.: 142277, 140271

High Performance

Pkg. 10



333101 6001-2RS/C3 Ball Bearing
Replacing: 2130-2302
Servicing: S13-41C, S25-135, S25-166
ID 12.00, OD 28.00, Height 8.00
Alternative no.: 142278, 140077

High Performance

Pkg. 10



333102 6002-2RS/C3 Ball Bearing
Replacing: 2130-1509, 2114-65502
ID 15.00, OD 32.00, Height 9.00
Alternative no.: 142282, 140272

High Performance

Pkg. 10



333105 6004-2RS/C3 Ball Bearing
Replacing: 2240-4101, 2240-2101, 2114-55511, 2114-45502
Servicing: S114-254C, S114-338, S114-429, S13-130, S13-250, S13-82, S24-03A
ID 20.00, OD 42.00, Height 12.00
Alternative no.: 142285, 140223

High Performance

Pkg. 50



333106 608-2RS/MC3 Ball Bearing
Replacing: 2130-3509, 2114-55002, 2114-45511, 2114-15511, 2114-15502
Servicing: S13-213A, S13-322A, S13-327A, S13-507C, S13-507D, S13-527C, S13-527D, S13-551B, S13-551C, S13-553B, S13-553C, S13-559B
ID 8.00, OD 22.00, Height 7.00
Alternative no.: 142279, 140222

High Performance

Pkg. 10



333108 6201-2RS/C3 Ball Bearing
Replacing: 6201SD, 6201H, 6201GNC, 6201D
Servicing: LR120-15B
ID 12.00, OD 32.00, Height 10.00
Alternative no.: 142271, 140081

High Performance

Pkg. 10



333110 6202-2RS/C3 Ball Bearing
Replacing: 6202VV, 6202V, 6202SD, 6202MM, 6202G, 6202E, 6202BM, 6202BD
ID 15.00, OD 35.00, Height 11.00
Alternative no.: 142272, 140084

High Performance

Pkg. 10



333112 6203-2RS/C3 Ball Bearing
Replacing: 6203Z, 6203SS, 6203G
ID 17.00, OD 40.00, Height 12.00
Alternative no.: 142269, 140087

High Performance

Pkg. 10



333117 6302-2RS/C3 Ball Bearing
Replacing: 6302BP, 6302BM, 6302B
ID 15.00, OD 42.00, Height 13.00
Alternative no.: 142276, 140091

CAR GO High Performance

Pkg. 10


333119 6303-2RS/C3 Ball Bearing

Replacing: 6303RD, 6303R, 6303MM, 6303G

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D, LR1100-504F, LR1100-505A

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 140093

CAR GO High Performance

Pkg. 8


B140434 B15-69D-2RS/C3 Ball Bearing

Replacing: 6202NCT, 6202NCDG

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D, LR1100-504F, LR1100-505A

ID 15.00, **OD** 35.00, **Height** 13.00, **Lock ring** w/

Alternative no.: 140434

Needle Bearings

Pkg. 10


140136 5★ Needle Bearing

Replacing: 23120-Z9013

Servicing: 20SI, 27SI TYPE 200

ID 17.00, **OD** 23.80, **Height** 32.00
Closed end.

Special Bearings

Pkg. 5


140233 B10-46D Ball Bearing

Replacing: 6900BPL

Servicing: LR140-701, LR145-701, LR145-701B, LR145-701C, LR145-701E, LR145-701F, LR160-702B, LR160-703B, LR160-707, LR160-708

ID 10.00, **OD** 23.00, **Height** 11.00, **Lock ring** w/

140235 B1050-2RS Ball Bearing

Replacing: 6000TR, 6000HL, 6000HC, 6000G

Servicing: LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E

ID 10.00, **OD** 27.00, **Height** 11.00, **Lock ring** w/

Alternative no.: B140235

140417 B12-32D Ball Bearing

Replacing: 6201NC

Servicing: LR150-199, LR150-200, LR155-23, LR155-25, LR160-104, LR160-105, LR160-130, LR160-137, LR160-138, LR160-139, LR160-151

ID 12.00, **OD** 32.00, **Height** 10.00, **Lock ring** w/

CAR GO High Performance


140434 B15-69D-2RS/C3 Ball Bearing

Replacing: 6202NCT, 6202NCDG, 6202NCD

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G

ID 15.00, **OD** 35.00, **Height** 13.00,

Lock ring w/

Alternative no.: B140434

140989 6201X2-B13-2RS/C3 Ball Bearing

Replacing: 6201NCDP, 6201NCD

Servicing: LR1110-701B, LR1110-703B, LR1110-704, LR1125-701, LR150-199, LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-504

ID 12.00, **OD** 32.00, **Height** 13.00, **Lock ring** w/

CAR GO High Performance

Pkg. 10


141012 EC6202-2RS/C3 Ball Bearing

Replacing: 6202LLBC3

Servicing: LR155-16B

ID 15.00, **OD** 35.00, **Height** 11.00, **Teflon ring** w/

Alternative no.: 142314 5★



Pkg. 5

141062 NP6302-2RS-P Ball Bearing

Replacing: 6302NC

Servicing: 23099-Z5562, LR225-68B, LR225-80, LR225-80B, LR235-58, LR235-62, LR235-68, LR235-69, LR235-70, LR235-70B, LR235-75C

ID 15.00, **OD** 42.00, **Height** 13.00,
Lock ring w/



High Performance

Pkg. 7



141103 ECB10-50D-2RS/C3 Ball Bearing

Servicing: LR1100-724, LR1100-724B, LR1100-724C, LR1100-725, LR1100-725B, LR1100-725C, LR1120-701, LR1130-702, LR1130-702B

ID 10.00, **OD** 27.00, **Height** 11.00,
Teflon ring w/

Pkg. 10



141233 5★ Ball Bearing

Manufacturer: NSK

Replacing: 6303TF

Servicing: LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507B, LR1100-507C

ID 17.00, **OD** 47.00, **Height** 14.00

Pkg. 10



142314 5★ 6202LLBC3 Ball bearing

Manufacturer: NTN

Replacing: 6202LLBC3

ID 15.00, **OD** 35.00, **Height** 11.00,
Teflon ring w/

Alternative no.: 141012

Bearing Tolerance Rings

Open

Pkg. 10



140246# Tolerance Ring

ID 50.00, **OD** 51.60, **Height** 13.75

Closed

Pkg. 10



140609 Tolerance Ring

ID 27.00, **OD** 29.00, **Height** 11.00

Fans & Pulleys



233489# Fan & Pulley

Replacing: L135-6500, L135-11526, L130-11581
Servicing: LT135-68

OD 74.10, **Bore dia.** 15.00, **Width** 29.80,
Depth 17.00, **Pulley type** P, **Grooves** 1,
Free run w/o, **Blower** w/



233604 Fan & Pulley

Replacing: L150G-2500

Servicing: LR140-410, LR140-410B, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411F, LR140-411G, LR140-423F, LR140-423G

OD 74.00, **Bore dia.** 17.00,
Dia/over belt 74.50, **Width** 27.80,
Depth 14.60, **Belt type** B=12.5, **Pulley type** P,
Grooves 1, **Free run** w/o, **Blower** w/



234278# Fan & Pulley

Replacing: L190G-4500

Servicing: LR180-504, LR180-506B, LR180-507, LR180-507B, LR180-508, LR180-508B

OD 82.00, **Bore dia.** 17.00,
Dia/over belt 83.00, **Width** 27.30,
Depth 14.00, **Belt type** C=17.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/

Fans



232600 Fan

Servicing: LR135-105, LR135-115, LR135-116, LR135-118, LR135-124, LR135-126, LR135-127, LR135-128, LR135-58, LR135-58B, LR135-74

OD 125.00, **Bore dia.** 15.00,
Height 16.30, **Fans** 12

Pulleys



133348# Pulley

Replacing: L170-35001

Servicing: LR170-715, LR170-715B, LR170-716, LR180-716

OD 59.80/62.80, **Bore dia.** 17.00,
Dist./back 8.50, **Width** 48.40,
Depth 33.40, **Pulley type** DSP,
Grooves 4/6, **Free run** w/o, **Blower** w/o



133698 Pulley

OD 70.05, **Bore dia.** 15.00,
Dia/over belt 69.00, **Dist./back** 10.00,
Width 26.30, **Depth** 10.90,
Belt type A=9.5, **Pulley type** P,
Grooves 1, **Free run** w/o, **Blower** w/o



133699 Pulley

Replacing: L225-9500, L150-55007

Servicing: LR140-419T, LR140-421T, LR140-422T, LR150-428E, LR150-428S, LR150-428T, LR150-430C, LR150-430S, LR150-430T, LR150-435

OD 77.80, **Bore dia.** 17.00,
Dia/over belt 81.50, **Dist./back** 5.40,
Width 33.50, **Depth** 18.80,
Belt type B=12.5, **Pulley type** DP,
Grooves 2, **Free run** w/o, **Blower** w/o

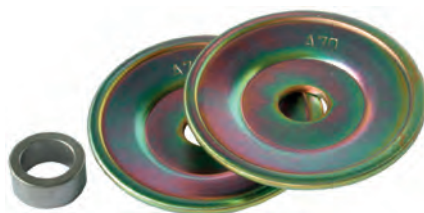


133936 Pulley

Replacing: L150-65004

Servicing: 10SI, 12SI, 15SI, 17SI, CS130, LR150-111, LR150-151, LR150-151B, LR150-199, LR150-64, LR155-23, LR155-25, LT150-113

OD 65.00, **Bore dia.** 17.00,
Dia/over belt 67.80, **Width** 16.50,
Depth 6.30, **Belt type** A=9.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o



134711 Pulley

Replacing: L160-8500

Servicing: LR135-105, LR135-115, LR135-116, LR135-118, LR135-124, LR135-126, LR135-127, LR135-128, LR135-58, LR135-58B, LR135-74

OD 73.80, **Bore dia.** 15.00,
Dia/over belt 73.80, **Width** 19.20,
Depth 6.30, **Belt type** B=12.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o



134712 Pulley

Replacing: L140-85001

Servicing: LR135-107, LR135-61, LR135-61B, LR135-70, LR135-74, LR135-86, LR140-132, LR140-701, LR140-703, LR145-701, LR145-701B

OD 67.95, **Bore dia.** 15.00,
Dia/over belt 71.20, **Width** 14.00,
Depth 4.90, **Belt type** A=9.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o

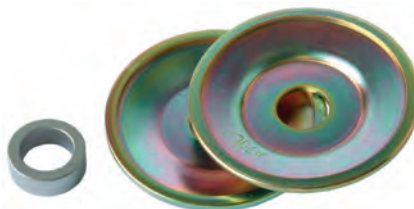


134920 Pulley

Replacing: L155-4500, L155-3500, L150-25002

Servicing: LR150-200, LR155-15, LR155-15C, LR155-18, LR160-137, LR160-138, LR170-407

OD 72.10, **Bore dia.** 17.00,
Dia/over belt 72.50, **Width** 37.10,
Depth 25.50, **Belt type** B=12.5,
Pulley type DP, **Grooves** 2,
Free run w/o, **Blower** w/o



135272 ★ Pulley

Replacing: L225-55001, L160-6500, L160-4500

Servicing: LR140-119, LR140-119C, LR140-130B, LR140-130P, LR140-402, LR140-415, LR140-415B, LR150-125, LR150-202, LR150-211

OD 73.45, **Bore dia.** 17.00,
Dia/over belt 73.50, **Width** 20.75,
Depth 7.80, **Belt type** B=12.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o



136117 Pulley

Replacing: L170G-25001, L170-95001, L160-45003, L160-25001

Servicing: LR160-107, LR160-107B, LR160-414, LR160-67, LR160-67B, LR160-67C, LR160-67E, LR160-67G, LR160-67H, LR170-402

OD 84.00, **Bore dia.** 17.00,
Dia/over belt 82.50, **Width** 19.00,
Depth 6.00, **Belt type** B=12.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o



136149 Pulley

Replacing: L170G-1500

Servicing: LR170-404, LR170-404B, LR170-404C, LR170-421, LR170-421B

OD 83.80, **Bore dia.** 17.00,
Dia/over belt 84.00, **Width** 22.60,
Depth 9.50, **Belt type** B=12.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o



136155 Pulley

Replacing: L150-45001

Servicing: LR150-136B, LR150-136C, LR150-136E, LR150-201, LR150-201B, LR150-205, LR150-205B, LR150-434, LR150-434B, LR150-441

OD 82.10, **Bore dia.** 17.00,
Dia/over belt 85.00, **Dist./back** 6.00,
Width 26.20, **Depth** 13.50,
Dim./1. groove 15.20, **Belt type** C=17.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o



136156 Pulley

Replacing: L150-85004

Servicing: LR150-401, LR150-401C, LR150-402, LR150-402C, LR160-401, LR160-401C

OD 84.05, **Bore dia.** 17.00,
Dia/over belt 84.00, **Width** 21.15,
Depth 7.00, **Belt type** B=12.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o



136157 Pulley

Replacing: L160-25004

Servicing: LR160-426E, LR160-427C, LR160-436, LR170-407E, LR170-408C, LR170-412, LR170-413, LR235-403E, LR235-404C, LR235-405

OD 79.50, **Bore dia.** 17.00,
Dia/over belt 81.00, **Dist./back** 5.30,
Width 34.80, **Depth** 20.00,
Belt type B=12.5, **Pulley type** DP,
Grooves 2, **Free run** w/o, **Blower** w/o
For short shaft.



136159 Pulley

Replacing: L160-75004

Servicing: LR150-428T, LR150-443T, LR160-426S, LR160-426T, LR160-427, LR160-427S, LR160-427T, LR160-436S, LR160-436T, LR160-437S

OD 79.00, **Bore dia.** 17.00,
Dia/over belt 81.50, **Dist./back** 5.80,
Width 36.90, **Depth** 15.00,
Belt type B=12.5, **Pulley type** DP,
Grooves 2, **Free run** w/o, **Blower** w/o
For long shaft.



136961 Pulley

Replacing: L170-55002

Servicing: LR170-732, LR170-732B, LR170-732C, LR235-401

OD 54.75, **Bore dia.** 17.00,
Dist./back 4.20, **Width** 31.00,
Depth 21.00, **Pulley type** SP, **Grooves** 5,
Free run w/o, **Blower** w/o



137941 Pulley

Replacing: L170-65002

Servicing: LR160-724, LR170-734, LR170-734B, LR170-739, LR170-739B

OD 77.00, **Bore dia.** 17.00,
Dia/over belt 79.50, **Dist./back** 9.20,
Width 21.00, **Depth** 9.50,
Belt type B=12.5, **Pulley type** P,
Grooves 1, **Free run** w/o, **Blower** w/o



138372 Pulley

Replacing: L170G-45002, L1100G-2500, L1100G-2200

Servicing: LR1100-501, LR1100-501B, LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-511, LR170-511A

OD 80.00, **Bore dia.** 17.00,
Dia/over belt 82.00, **Width** 19.00,
Depth 3.40, **Belt type** B=12.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o



138720 Pulley

Replacing: L1110G-1810

Servicing: LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-711, LR1100-711B, LR1100-716, LR1100-716C

OD 63.00, **Bore dia.** 17.00,
Dist./back 6.50, **Width** 30.00,
Depth 18.70, **Dim./1. groove** 7.75,
Pulley type SP, **Grooves** 6,
Free run w/o, **Blower** w/o



138735 Pulley

Replacing: L170G-85001

Servicing: LR165-711, LR165-711B, LR165-719, LR170-743, LR170-746, LR170-746B, LR170-746C, LR170-746E, LR170-746F, LR170-746G

OD 59.80, **Bore dia.** 17.00, **Width** 21.70,
Depth 11.20, **Pulley type** SP,
Grooves 4, **Free run** w/o, **Blower** w/o



139308 Pulley

Replacing: L150G-1500

Servicing: LR140-433, LR140-433B, LR150-421, LR150-421C, LR150-441C, LR150-441E, LR150-444B, LR150-446, LR150-448, LR150-449

OD 82.00, **Bore dia.** 17.00,
Dia/over belt 85.50, **Width** 27.00,
Depth 14.00, **Belt type** C=17.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o



139309 Pulley

Replacing: L150-55005

Servicing: LR140-410BA, LR140-410F, LR140-410G, LR140-411BA, LR140-411F, LR140-411G, LR140-423, LR140-423F, LR140-423G, LR140-429B

OD 73.90, **Bore dia.** 17.00,
Dia/over belt 76.00, **Width** 28.10,
Depth 13.40, **Belt type** B=12.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o



139666 Pulley

Replacing: L170-75002

Servicing: LR165-708, LR165-708B, LR165-708C, LR165-708E, LR170-738, LR170-738B, LR170-738C, LR170-738E, LR170-764, LR180-730

OD 59.50, **Bore dia.** 17.00,
Dist./back 8.20, **Width** 24.80,
Depth 14.00, **Pulley type** SP,
Grooves 4, **Free run** w/o, **Blower** w/o



230289 Pulley

Servicing: LR150-135, LR150-135E, LR150-147B, LR150-147C, LR150-162, LR150-192, LR150-193, LR150-202, LR150-203, LR150-204

OD 80.50, **Bore dia.** 17.00,
Dia/over belt 83.00, **Width** 18.00,
Depth 10.60, **Belt type** B=12.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o

Part of HC-CARGO 231519 (L150-55001).



230720 Pulley

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

OD 59.90, **Bore dia.** 17.00,
Dist./back 13.00, **Width** 31.70,
Depth 10.70, **Dim./1. groove** 9.50,
Pulley type SP, **Grooves** 6,
Free run w/o, **Blower** w/o



230955 Pulley

Replacing: L190G-25001

Servicing: LR1100-710, LR1100-710B, LR1100-710C, LR180-749, LR180-749B, LR180-749C, LR180-749E, LR190-734, LR190-734B, LR190-734C

OD 84.00, **Bore dia.** 17.00,
Dia/over belt 88.00, **Dist./back** 6.70,
Width 27.00, **Depth** 16.30,
Belt type B=12.5, **Pulley type** P,
Grooves 1, **Free run** w/o, **Blower** w/o



230991 Pulley

Replacing: L165G-2500

Servicing: LR165-709, LR165-709B, LR165-712, LR170-758, LR170-759, LR180-766

OD 55.10, **Bore dia.** 17.00,
Dist./back 7.10, **Width** 24.10,
Depth 13.70, **Dim./1. groove** 9.30,
Pulley type SP, **Grooves** 4,
Free run w/o, **Blower** w/o



231108 Pulley

Replacing: L215-25004

Servicing: LR135-125, LR135-127, LR220-23, LR220-27, LR220-27B, LR225-27B

OD 82.00, **Bore dia.** 15.00,
Dia/over belt 83.00, **Width** 23.90, **Depth** 11.40,
Belt type C=17.5, **Pulley type** P,
Grooves 1, **Free run** w/o, **Blower** w/o



231114 Pulley

Replacing: L170G-1501

Servicing: LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F, LR170-749B, LR170-749C, LR170-749E, LR170-749F, LR170-749G

OD 84.10, **Bore dia.** 17.00,
Dia/over belt 85.00, **Dist./back** 6.30,
Width 44.60, **Depth** 33.80,
Belt type B=12.5, **Pulley type** DP,
Grooves 2, **Free run** w/o, **Blower** w/o



233537 Pulley

Servicing: LR180-762, LR180-762B, LR180-768, LR180-769B

OD 59.40, **Bore dia.** 17.00,
Dist./back 5.80, **Width** 29.00,
Depth 18.90, **Pulley type** SP,
Grooves 6, **Free run** w/o, **Blower** w/o



236550 Pulley

Replacing: L170G-45003

Servicing: LR165-714, LR170-768

OD 50.00, **Bore dia.** 17.00,
Dist./back 7.20, **Width** 29.00,
Depth 18.00, **Pulley type** SP, **Grooves** 6,
Free run w/o, **Blower** w/o

Freewheel Pulleys



230293 Freewheel Pulley

Replacing: GD214998-1, GD214998

Servicing: LR1120-701

Thread size M16-1.50, OD 55.90, Depth 11.10, Bore dia. 17.00, Dist./back 0.35, Width 40.90, Dim./1. groove 14.50, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:

332317



230521 Freewheel Pulley

Replacing: L170G-25003, GD215541

Servicing: LR1130-702, LR1130-702B, LR1130-702C, LR160-745, LR170-761B, LR180-771B, LR190-745, LR190-752, LR190-752B, LR190-752C

Thread size M16-1.50, OD 59.70, Depth 11.10, Bore dia. 17.00, Dist./back 3.10, Width 40.20, Dim./1. groove 7.00, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:

332299

CAR GO Best Choice



233989 Freewheel Pulley HC-CARGO

Replacing: L1110G-7500, L1110G-25001, L1100G-7500, GD216099, GD216009-2, GD216009, 23151-6N20A

Servicing: LR1100-734, LR1110-713, LR1110-713B, LR1110-713C, LR1110-713V, LR1110-717, LR1110-717B

Thread size M16-1.50, OD 52.20, Depth 10.90, Bore dia. 17.00, Dist./back 5.30, Width 42.35, Dim./1. groove 13.00, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 333604



237263 Freewheel Pulley

Replacing: GD217756, GD115070

Thread size M16-1.50, OD 55.90, Bore dia. 17.00, Dist./back 0.50, Width 34.90, Depth 11.10, Dim./1. groove 5.00, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.



238690 Freewheel Pulley

Replacing: GD218089-1, GD218089

Servicing: LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503D, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507A

Thread size M16-1.50, OD 59.70, Bore dia. 17.00, Dist./back 5.50, Width 39.60, Depth 19.00, Dim./1. groove 9.10, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:

332314

CAR GO Best Choice



332299 Freewheel Pulley HC-CARGO

Replacing: L170G-25003, GD215541

Servicing: LR190-752, LR190-752B, LR190-752C

Thread size M16-1.50, OD 59.60, Bore dia. 17.00, Dist./back 2.70, Width 40.20, Depth 11.10, Dim./1. groove 7.20, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230521

CAR GO Best Choice



332314 Freewheel Pulley HC-CARGO

Replacing: GD218089-1, GD218089

Servicing: LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503D, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507A, LR1100-507B

Thread size M16-1.50, OD 59.60, Bore dia. 17.00, Dist./back 5.20, Width 42.50, Depth 20.00, Dim./1. groove 9.00, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 238690

CAR GO Best Choice



332317 Freewheel Pulley HC-CARGO

Replacing: GD214998-1, GD214998

Servicing: LR1120-701

Thread size M16-1.50, OD 56.20, Bore dia. 17.00, Dist./back 1.00, Width 42.80, Depth 11.10, Dim./1. groove 15.25, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230293



333604 Freewheel Pulley

Replacing: L1110G-25001, GD216099, GD216009-2, GD216009, 23151-6N20A

Thread size M16-1.50, OD 52.17, Bore dia. 17.00, Width 40.60, Dim./1. groove 13.30, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

Alternative no.:

233989



333711 Freewheel Pulley

Replacng: GD115071

Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./back** 0.20,
Width 35.00, **Depth** 11.10,
Dim./1. groove 5.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o

Pulley Parts

Spacers



Pkg. 5

136238 Spacer for Pulley

Servicing: LR140-402, LR150-190, LR150-191,
LR150-410, LR150-410B, LR150-410C, LR150-
410CA, LR150-419, LR150-419B, LR150-419BA
ID 17.00, **OD** 22.00, **Height** 9.00

Tools



210843 Combi Tool

Servicing: Bosch Alternators

33 teeth combitool for the disassembly
and assembly of the free wheel pulley. XZN
10.00x110.00 mm, w/ 1/2" socket and 22.00
mm hexagon.



210948 Combi Tool

Replacng: 210948

Servicing: Audi, VW, MB, SEAT, Skoda

33 teeth combitool for the disassembly
and assembly of the free wheel pulley, XZN
10.00x135.00 mm, w/ 1/2" socket and 22.00
mm hexagon.

Vacuum Pumps



231419 Vacuum Pump

Replacng: VP25A-79003

Servicing: LR140-419T, LR150-430C, LR150-
430T, LR150-435, LR150-435T, LR160-427,
LR160-427C, LR160-427T, LR170-405, LR170-
407

Splines/rotor 16, **Splines/shaft** 16



231974 Vacuum Pump

Replacng: VP30G-19003, VP25A-59007

Servicing: LR170-402C, LR170-417B, LR170-
417C, LR170-417E, LR170-417F, LR170-424B,
LR170-502B, LR170-502C, LR170-502P, LR170-
502Q

Splines/rotor 8, **Splines/shaft** 8



234849 Vacuum Pump

Servicing: LR1100-502, LR1100-502A,
LR1100-502B, LR1100-502C, LR1100-502D,
LR1100-502E, LR1100-502F, LR1100-502G,
LR1100-502H

Splines/rotor 8, **Splines/shaft** 8



235170 Vacuum Pump

Replacng: VP30G-49003

Servicing: LR170-505, LR170-505A, LR170-
505B, LR170-505C, LR170-505D, LR170-505E,
LR170-511, LR170-511A, LR170-511B

Splines/rotor 6, **Splines/shaft** 6

Vacuum Pump Parts

Rotors



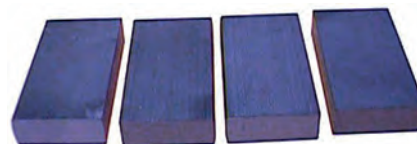
134394 Rotor for Vacuum Pump

Replacng: VP50-1930

Servicing: LR140-402, LR140-408, LR140-415,
LR140-415B, LR140-422E, LR140-422T, LR150-
403, LR150-423, LR150-425B, LR150-428E

OD 52.20, **Height** 39.00, **No./splines** 16

Vane Sets

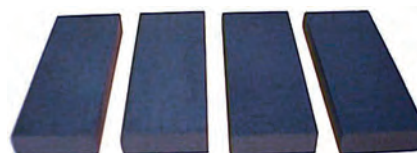


133277 Vane Set

Replacng: VP25-19103, VP25-19101

Servicing: LR1100-501, LR1100-501B, LR140-
119, LR140-119C, LR140-124C, LR140-125B,
LR140-125C, LR140-130B, LR140-130P, LR140-406

Length 25.00, **Height** 5.00, **Width** 13.80

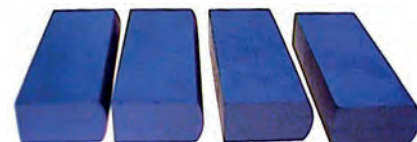


133279 Vane Set

Replacng: VP50-1910, VP050G-1910

Servicing: LR140-402, LR140-408, LR140-415,
LR140-415B, LR140-422E, LR140-422T, LR150-
403, LR150-423, LR150-423B, LR150-425B

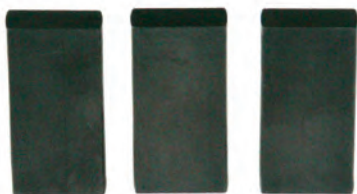
Length 38.95, **Height** 4.95, **Width** 15.35



133813 Vane Set

Replacng: 2933B-56010

Length 35.20, **Height** 7.10, **Width** 13.50



231379 Vane Set

Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H, LR1100-502J

Length 31.00, **Height** 4.90, **Width** 14.40

Hose Nipples

Pkg. 5



080875 Hose Nipple

Replacing: 3062-1231

Servicing: LR140-433, LR140-433B, LR150-421C, LR150-434B, LR150-441C, LR150-444B, LR150-446, LR150-448, LR150-449, LR150-449B

Thread M16-1.50, **Hose ID** 11.00

Various

Pkg. 10



080253 Hollow Screw

Replacing: 080253

Servicing: HC-CARGO 806020

Thread M10-1.50, **Hole size** 4.00, **Type** Ordinary

Pkg. 10



080256 Hollow Screw

Replacing: 080256

Servicing: HC-CARGO 806020, LR150-401, LR150-402, LR160-401, LR160-412F, LR160-412G, LR160-440F, LR160-441F, LR235-402

Thread M16-1.50, **Hole size** 9.00, **Type** Ordinary



135129 Valve Set

Replacing: VP25-9947, VP25-59471

Servicing: LR160-414, LR160-417, LR170-405, LR170-417B, LR170-417C, LR170-417E, LR170-417F, LR170-502B, LR170-502C, LR170-502P

Length 48.60



135130 Valve Set

Replacing: VP50G-1947, VP25-29471

Servicing: LR140-119, LR140-119C, LR140-130B, LR140-130P, LR140-402, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G

Length 44.45



135131 Valve Set

Replacing: VP25-39471

Servicing: LR140-415, LR140-415B, LR140-419T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S, LR150-428T, LR150-430C

Length 48.10

Pkg. 5



136873 Hollow Screw

Replacing: VP25-69471

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G

Thread size M16, **Length** 29.40, **Thread length** 6.85/8.50

190806 Sealing Ring

Replacing: B-424588, 2116-1131

Servicing: 23099-Z5562, LR1100-507, LR1100-507B, LR1100-507C, LR1100-508, LR1100-508B, LR1100-508C, LR1100-508E, LR1100-508F

ID 10.30, **OD** 16.00, **Thickness** 1.00, **Material** Copper, **DIN norm** 7603

Pkg. 100



190818 Sealing Ring

Replacing: 2116-1502, 2116-1501

Servicing: LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406, LR140-408

ID 16.00, **OD** 22.00, **Thickness** 1.50, **Material** Copper, **DIN norm** 7603

Pkg. 100



190820 Sealing Ring

Replacing: B-424590, 2116-1491

Servicing: 23099-Z5562, LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507B

ID 18.00, **OD** 24.00, **Thickness** 1.50, **Material** Copper, **DIN norm** 7603

Pkg. 100



191358 Sealing Ring

Replacing: B-437057, 2116-1511

Servicing: 23099-Z5562, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406

ID 12.00, **OD** 24.00, **Thickness** 1.00, **Material** Copper, **DIN norm** 7603

Pkg. 100



191489 Sealing Ring

Replating: 191489

ID 16.00, OD 24.00, Thickness 1.50,
Material Copper, DIN norm 7603


233817 Valve

Servicing: LR1100-502, LR1100-502B,
LR1100-502C, LR1100-502D, LR1100-502E,
LR1100-502F, LR1100-502G, LR1100-502H,
LR1100-502J

Thread size M18, Length 30.90,
Thread length 15.00

Repair Kits



231063# Repair Kit

Servicing: LR170-420



231064 Repair Kit

Servicing: LR170-505, -505B, LR170-505B



233874# Repair Kit

Servicing: LR170-420

Terminals

Pkg. 5



138724 Terminal Kit

Replating: L190G-4310, L180G-2310

Servicing: LR1100-703, LR1100-703B,
LR1100-711, LR1100-711B, LR1100-714,
LR1100-715, LR1100-716, LR1100-716C,
LR1100-716E

Thread size M8, Total length 53.25,
Thread length 13.65

Sundry Parts

Insulators

Pkg. 10



134663 Insulator

Servicing: LR140-415, LR140-415B, LR145-
701GA, LR145-701GB, LR150-111, LR150-151,
LR150-151B, LR150-199, LR150-200, LR150-31

ID 6.00, OD 17.55, Height 7.45

Pkg. 10



134672 Insulator

Servicing: LR145-710, LR150-428E, LR150-
430C, LR150-430S, LR150-430T, LR150-435,
LR150-435T, LR150-98E, LR160-107, LR160-
107B

ID 6.35, OD 21.70, Height 12.10

Pkg. 5



135094 Insulator

Replating: L190G-2310, L170G-5310

Servicing: LR160-451D, LR160-452D, LR165-
707, LR165-707B, LR165-708, LR165-708B, LR165-
708C, LR170-402C, LR170-424B, LR170-502B

ID 6.50, OD 21.90, Height 14.90

Pkg. 10



136767# Insulator

Servicing: L180G-1330

Pkg. 5



137210# Insulator

Servicing: LR160-723, LR160-723B, LR160-
724, LR180-725, LR180-725B, LR180-725C,
LR180-725E

Part of terminal kit: HC-CARGO 135346.

Pkg. 5



230033 Insulator

Servicing: LR1120-701, LR1130-702, LR1130-
702B, LR1130-702C, LR160-728, LR160-728B,
LR160-728C, LR160-728E, LR160-728F, LR165-
711

ID 8.55, OD 27.50, Height 11.48,
Rubber w/o

Pkg. 5



230034 Insulator

Servicing: LR1100-501, LR1100-501B,
LR1100-502, LR1100-502A, LR1100-502B,
LR1100-502C, LR1100-502D, LR1100-502E,
LR1100-502F

ID 8.00, OD 28.00



230036 Insulator

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F

ID 9.00, **OD** 15.80, **Height** 6.70

Pkg. 5



230403 Insulator

Servicing: LR150-428E, LR150-428T, LR150-430C, LR150-430S, LR150-430T, LR150-435, LR150-435T, LR150-443T, LR150-98E, LR160-107

ID 6.23, **OD** 22.10, **OD/collar** 8.16, **Length** 9.35, **Height/collar** 2.80

Pkg. 5



230404 Insulator

Servicing: LR140-119, LR140-119C, LR140-130B, LR140-402, LR150-410, LR150-410B, LR150-410C, LR150-410CA, LR150-410F, LR150-410G

ID 6.30, **OD** 16.80, **Height** 3.40

Pkg. 5



233300 Insulator

Servicing: LR120-15, LR120-23, LR125-34, LR135-115, LR135-127, LR135-128, LR135-61B, LR135-95, LR150-125B, LR150-133B, LR150-133C

ID 6.00

Part of terminal kit: HC-CARGO 139277.



233303 Insulator

Replacing: GD318442-1

Servicing: LR1110-705, LR1110-705B, LR1110-705F, LR1110-709, LR1110-709B, LR1125-702, LR1125-702B, LR1125-702F, LR160-727

ID 8.00, **OD** 27.00

Pkg. 5

Terminals



137940# Terminal Kit

Replacing: L150-33103

Servicing: LR170-417B, LR170-417C, LR170-417E, LR170-417F, LR170-502P, LR170-502Q

Terminal Plugs



134996 Coupler

Plug Adaptor
2P-2P coupler.



134999 Coupler



135000 Coupler

4P-3P coupler.



135230 Plug Extension

Colour Green/yellow, **No./wires** 2

Pkg. 5



232778 Conversion Plug

Plug Male
w/ wire.



234061# Adaptor

Replacing: L150-8360, L150-63601

Servicing: LR150-135, LR150-135E, LR150-136B, LR150-136C, LR150-136E, LR150-147B, LR150-147C, LR150-162, LR150-192, LR150-201

Thru Bolts

Pkg. 20



191528 Through Bolt

Replacing: L160-5801, L160-3801, L150-28011

Servicing: LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411

Thread M5, **Length** 95.00,

Thread length 30.00, **Head type** Cheese head, **Screw type** Pozidriv



191584 Through Bolt

Replacing: 2114-58005

Servicing: S114-254B, S114-254C, S114-254D, S114-255A, S114-257, S114-257G, S114-257H, S114-264, S114-268, S114-320, S114-338

Thread M5, **Length** 125.00,

Thread length 60.00, **Head type** Cheese head,

Screw type Pozidriv

Pkg. 20



231306 Through Bolt

Replacing: L150-18015

Servicing: 23099-Z5562, 897138179, LR1100-501, LR1100-501B, LR125-37, LR125-40, LR125-40B, LR140-119, LR140-119C, LR140-130B

Thread size M5, **Total length** 79.80,

Length/rear collar 76.70, **Thread length** 24.80

Pkg. 4



231355 Through Bolt

Replacing: L125-6801, L125-4801

Servicing: LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503D, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507A

Thread size M5, **Total length** 72.60,

Length/rear collar 69.40, **Thread length** 31.00

Pkg. 4

Nuts



191307 Hex Flange Nut

Replacing: L170-2910, B354-144

Servicing: CS121, -130, LR1100-503D, LR1100-507D, LR1100-724C, LR1110-502A, LR1110-502E, LR1110-502I, LR1110-502J, LR1110-503A

Thread M5-0.80

Alternative no.: B191307

Pkg. 200

Oil Seals

Pkg. 5



132297 Oil Seal

Replacing: L150M-29221, L150M-19221

Servicing: 23099-Z5562, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406

ID 14.80, **OD** 32.15, **Height** 6.55

Pkg. 5



132661 Oil Seal

Replacing: L150-5922, L150-1922

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F

ID 15.00, **OD** 32.00, **Height** 7.50

Twin oil seal.

Alternative no.: 610266

Pkg. 5



138369 Oil Seal

Replacing: L150-2922, 610463

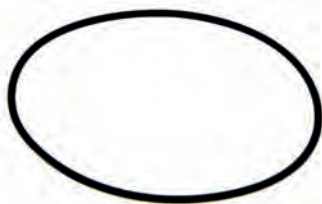
Servicing: LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-504, LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D

ID 11.00, **OD** 28.00, **Height** 7.50

Alternative no.: 610463

O-rings

Pkg. 5



132659 O-ring

Replacing: 2084-0631

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G

ID 61.00, **Thickness** 2.00,

Material Synthetic rubber

Pkg. 5



132660 O-ring

Replacing: VP25-1915, 2084-0641

Servicing: 23099-Z5562, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406

ID 25.00, **Thickness** 2.00

Pkg. 10



134490 O-ring

Replacing: VP50-1915

Servicing: LR140-402, LR140-408, LR140-415, LR140-415B, LR140-422E, LR140-422T, LR150-403, LR150-423, LR150-423B, LR150-425B

ID 62.00, **Thickness** 2.00

Various



230282 Disc

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E

ID 36.95, **OD** 113.80, **Thickness** 15.70,

Material Plastic

Pkg. 10



231566# Protecting Cap

Servicing: LR160-724, LR170-741, LR180-725, LR180-725E, LR180-736B, LR180-737C

B+.


234264 Disc

Servicing: LR1100-724, LR1100-724B, LR1100-724C, LR1100-725, LR1100-725B, LR1100-725C, LR1110-709B, LR1110-713, LR1110-713B

ID 31.10, **OD** 128.55, **Material** Plastic


234837# Disc

Replacing: L180G-1350

Servicing: LR180-501, LR180-501B, LR180-501C

ID 78.00, **OD** 130.00, **Thickness** 17.10


234963 Disc

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

ID 38.00, **OD** 130.00, **Thickness** 14.15


235016# Disc

Servicing: LR1100-703, LR1100-703B, LR1100-711, LR1100-711B, LR1100-725B, LR1110-705, LR1110-705B, LR1110-709, LR1110-723B

ID 31.00, **OD** 128.90, **Thickness** 14.60


235174 Disc

Servicing: LR160-728E, LR160-728F, LR165-714, LR170-764, LR170-768, LR180-762, LR180-762B, LR180-768, LR180-769B, LR190-747

ID 30.00, **OD** 114.50

Rotors

14 V



131640 Rotor

Replacing: 16.360.328

14 Volt, 55 Amp, Thread size M14-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 140.00



131958 Rotor

Replacing: 16.360.331

14 Volt, 55 Amp, Thread size M16-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 154.00



132338 Rotor

Replacing: 16.905.255

Servicing: A108, 11.201.017, 11.201.027,
11.201.037, 11.201.062, 11.201.372, 11.201.
783, AAG0402, AAG0403, AAG1104, AAG1130
12 Volt, 33 Amp, Thread size M14-1.50,
OD 73.00, Shaft dia. 17.00,
Total length 155.00, Rotation CR



132340 Rotor

Replacing: 16.906.273, 16.905.223

Servicing: 11.201.026, 11.201.027,
11.201.030, 11.201.036, 11.201.037,
11.201.038, 11.201.096, 11.201.115,
11.201.116, 11.201.248
14 Volt, 33 Amp, Thread size M16-1.50,
OD 73.40, Shaft dia. 17.00,
Total length 147.00, Rotation CR



231397 5★ Rotor

Manufacturer: Iskra/Mahle

Replacing: 16.906.845, 16.905.841

Servicing: 11.201.219, 11.201.276, 11.201.325,
11.201.326, 11.201.329, 11.201.330,
11.201.331, 11.201.332, 11.201.334, 11.201.357

14 Volt, 65 Amp, Thread size M16-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 155.00, Rotation CR



234938 5★ Rotor

Manufacturer: Iskra/Mahle

Replacing: 16.361.303

Servicing: 11.201.498, 11.201.738,
11.201.830, AAK5105, AAK5125, AAK5157

14 Volt, 80 Amp, Thread size M16-1.50,
OD 93.35, Shaft dia. 17.00,
Total length 155.00, Rotation CR



236703 5★ Rotor

Manufacturer: Iskra/Mahle

Replacing: 16.362.905, 16.361.637

Servicing: 11.201.727, 11.201.875, 11.201.881,
11.201.963, 11.201.989, 11.201.997,
11.203.015, 11.203.016, 11.203.098, 11.203.166

14 Volt, 95 Amp, Thread size M16-1.50,
OD 93.30, Shaft dia. 17.00,
Total length 160.90, Rotation CR

28 V



131073 Rotor

Replacing: 16.360.474

28 Volt, 45 Amp, Thread size M14-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 159.00, Rotation CR



132348 Rotor

Replacing: 16.360.332

28 Volt, 27 Amp, Thread size M16-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 147.50, Rotation CR



132349 Rotor

Replacing: 16.360.585

28 Volt, 35 Amp, Thread size M16-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 165.50



135996 Rotor

Replacing: 16.261.369

Servicing: 11.203.032

28 Volt, 120 Amp, Thread size M24-1.50,
OD 125.20, Shaft dia. 30.00,
Total length 247.50

Rotor Parts

Slip Rings

Pkg. 5



232854 Slip Ring

Servicing: 11.201.440, 11.201.498,
11.201.666, 11.201.675, 11.201.990,
11.203.016, 11.203.094, 11.203.098,
AAK5102, AAK5105

ID 7.00, OD 15.70, Total length 52.00

Stators

14 V



130099 Stator

Replacing: 18.350.317, 16.350.317, 16.350.003, 16.350.001

Servicing: 11.201.017, 11.201.021, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.062, 11.201.067

14 Volt, 33 Amp, ID 73.95, OD 107.90, OD 2 101.75, Height 20.00, Terminals 3



130100 Stator

Replacing: 16.350.040

14 Volt, 35 Amp, ID 89.50, OD 125.00, OD 2 117.50, Height 17.00, Terminals 3



130101 Stator

Replacing: 16.350.042, 16.350.025

Servicing: 11.201.060, 11.201.068, 11.201.071, 11.201.077, 11.201.078, 11.201.085, 11.201.097, 11.201.102, 11.201.112, 11.201.132

14 Volt, 55 Amp, ID 89.00, OD 125.00, OD 2 117.00, Height 23.60, Terminals 3



133081 Stator

Replacing: 16.350.092, 16.350.082, 16.350.070, 16.350.035

Servicing: 11.201.117, 11.201.122, 11.201.205, 11.201.211, 11.201.215, 11.201.219, 11.201.220, 11.201.222, 11.201.226, 11.201.245

14 Volt, 65 Amp, ID 89.20, OD 125.00, OD 2 117.50, Height 25.50, Terminals 3



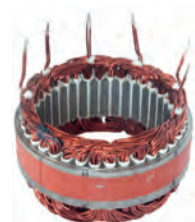
231053 5★ Stator

Manufacturer: Iskra/Mahle

Replacing: 16.350.068

Servicing: 11.201.440, 11.201.498, 11.201.597, 11.201.668, 11.201.675, 11.201.738, 11.201.754, 11.201.758, 11.201.812, 11.201.830

14 Volt, 80 Amp, ID 93.74, OD 124.93, OD 2 119.96, Height 31.10, Terminals 6



234948 5★ Stator

Manufacturer: Iskra/Mahle

Replacing: 16.350.129

Servicing: 11.201.727, 11.201.791, 11.201.815, 11.201.875, 11.201.881, 11.201.886, 11.201.889, 11.201.898, 11.201.963, 11.201.989

14 Volt, 95 Amp, ID 94.50, OD 125.00, Height 31.00, Terminals 6

28 V



130102 Stator

Replacing: 16.350.041

28 Volt, 27 Amp, ID 89.00, OD 125.00, OD 2 117.00, Height 17.10, Terminals 3



130105 Stator

Replacing: 16.350.083

28 Volt, 45 Amp, ID 89.45, OD 125.00, OD 2 117.00, Height 23.55, Terminals 3



130106 Stator

Replacing: 16.350.090

28 Volt, 35 Amp, ID 89.40, OD 125.00, OD 2 118.00, Height 23.50, Terminals 3



131457 Stator

Replacing: 16.350.043

28 Volt, 27 Amp, ID 88.90, OD 125.00, Height 17.90, Terminals 3



134731 5★ Stator

Manufacturer: Bosch

Replacing: 16.350.085, 16.350.073

28 Volt, 95 Amp, ID 125.33, OD 166.00, OD 2 157.50, Height 44.05, Terminals 4

Brackets

D.E. Brackets



134397 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 16.905.252

Servicing: 11.201.027, 11.201.038, 11.201.062, 11.201.096, 11.201.353, 11.201.372, AAG1301, AAG1302, AAG1307, AAG1311, AAG1315

Bearing: HC-CARGO 142269.



134398 D.E. Bracket

Replacing: 16.905.250

Servicing: 11.201.017, 11.201.030, 11.201.037, 11.201.127, 11.201.783, AAG0403, AAG1104, AAG1130

Bearing: HC-CARGO 142269.



231051 D.E. Bracket

Replacing: 16.908.664, 16.906.344

Servicing: 11.201.440, 11.201.597, 11.201.598, 11.201.666, 11.201.667, 11.201.670, 11.201.675, 11.201.758, 11.201.918, 11.201.955

Bearing: HC-CARGO 141233.

S.R.E. Brackets



134400 S.R.E. Bracket

Replacing: 16.130.165, 15.130.165

Servicing: 11.201.027, 11.201.038, 11.201.094, 11.201.095, 11.201.096, 11.201.116, 11.201.353, AAG1301, AAG1310, AAG1311, AAG1315

ID/bearing hole 22.00, **OD** 112.00



231052 S.R.E. Bracket

Replacing: 16.906.348

Servicing: 11.201.440, 11.201.498, 11.201.597, 11.201.598, 11.201.666, 11.201.667, 11.201.668, 11.201.670, 11.201.675, 11.201.727

ID/bearing hole 33.00, **OD** 132.00

Bracket Parts

Mounting Brackets



230281 Support Bracket

Replacing: 16.905.302

Servicing: 11.201.055, 11.201.070, 11.201.071, 11.201.075, 11.201.304, 11.201.306, 11.201.324, 11.201.325, 11.201.326, 11.201.327

Mount hole 5.55, **Mount. hole 2** 5.55, **ID** 12.25, **Thickness** 7.80, **Dist. mount. holes** 91.95

Various

Pkg. 10



231484 Rubber Seal

Servicing: 11.201.440, 11.201.498, 11.201.666, 11.201.675, 11.203.016, 11.203.098, 16.201.666, AAK5102, AAK5105, AAK5114, AAK5118

Covers



231048 S.R.E. Cover

Replacing: 16.905.322

Servicing: 11.201.023, 11.201.042, 11.201.068, 11.201.071, 11.201.077, 11.201.078, 11.201.083, 11.201.101, 11.201.131, 11.201.132

ID 106.00, **OD** 122.00, **Height** 11.85



231049 S.R.E. Cover

Replacing: 15.420.838

Servicing: 11.201.440, 11.201.498, 11.201.894, AAK5102, AAK5105

ID 115.80, **OD** 117.60, **Height** 36.80



231475 S.R.E. Cover

Replacing: 15.421.124

Servicing: 11.201.597, 11.201.666, 11.201.667, 11.201.668, 11.201.675, 11.201.758, 11.201.800, 11.201.881, 11.201.886, 11.201.907

ID 115.30, **OD** 118.20, **Height** 36.10

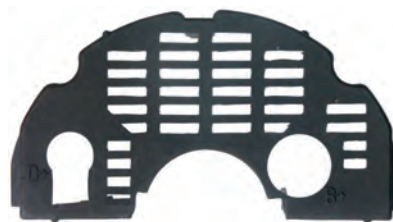


233702 S.R.E. Cover

Replacing: 16.420.271

Servicing: 11.201.347, 11.201.355, AAK4167, AAK4174

ID 122.70, **OD** 129.60, **Height** 39.15



234955 S.R.E. Cover

Replacing: 15.420.603

Servicing: 11.201.060, 11.201.094, 11.201.122, 11.201.145, 11.201.207, 11.201.208, 11.201.209, 11.201.210, 11.201.211, 11.201.214

OD 124.55, **Height** 36.00

Regulators

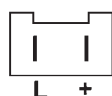
14 V



130613 Regulator

Replacing: AER3007, 11.125.110

14 Volt, 14.7 Volt setting,
Dist. mount. holes 86.00,
Regulator type Electronic



130657 Regulator

Replacing: AER1521, 11.125.113

Servicing: 11.201.094, 11.201.198,
11.201.208, 11.201.262, 11.201.263,
11.201.370, 11.201.469, 11.201.476,
11.201.532, 11.201.535

14 Volt, 14.5 Volt setting,
Dist. mount. holes 55.30,
Regulator type Electronic
For 6 diode alternators.

Alternative no.: 130657Z



130676 Regulator

Replacing: AER7207, AER7201, AER1527,
AER1503, 11.250.049, 11.125.198,
11.125.121, 11.125.117, 11.125.073

Servicing: AA108, 11.201.017, 11.201.026,
11.201.027, 11.201.030, 11.201.036,
11.201.037, 11.201.038, 11.201.062,
11.201.067

14 Volt, 14.7 Volt setting,
Dist. mount. holes 64.25,
Regulator type Electronic

Alternative no.: 333253 , B130676



130958 Regulator

Replacing: 11.251.120, 11.125.094

Servicing: AAG1315

14 Volt, 14.7 Volt setting,
Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 333254 , B130958



131283 Regulator

Replacing: 11.125.097

Servicing: AA125R-14V-65A

14 Volt, 14.7 Volt setting,
Dist. mount. holes 65.00,
Regulator type Electronic
Alternative no.: 610261



131811 Regulator

Replacing: AER1535, AER1510, AER1508,
AER1506, AER1406, AER1401, 16.905.323,
11.125.085, 11.125.065

14 Volt, 14.7 Volt setting,
Dist. mount. holes 63.75,
Regulator type Electronic
Slip ring O.D. 32.00 mm.



132666 Regulator

Replacing: 11125262, 11.125.262

Servicing: 11.201.219, 11.201.444, 11.201.499,
11.203.301, 11.203.302, 11.203.332,
11.203.333, 11.203.415, 11.203.660, 11.203.714

14 Volt, 14.7 Volt setting,
Dist. mount. holes 65.20,
Regulator type Electronic
Gasket: HC-CARGO 136435. Slip ring O.D. 28.00 mm.



139513 Regulator

Replacing: AER1543, AER1528, AER1518,
AER1517, AER1515, AER1514, 11.125.149,
11.125.122, 11.125.100

Servicing: 11.201.060, 11.201.085,
11.201.093, 11.201.112, 11.201.122,
11.201.145, 11.201.167, 11.201.203,
11.201.204, 11.201.205

14 Volt, 14.2 Volt setting,
Dist. mount. holes 64.90,
Regulator type Electronic



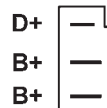
139514 Regulator

Manufacturer: Iskra/Mahle

Replacing: AER1544, 11.125.151

Servicing: 11.201.347, 11.201.355,
11.201.375, AAK4174, AAK4186

14 Volt, 14.2 Volt setting,
Dist. mount. holes 63.60,
Regulator type Electronic



139515 Regulator

Replacing: AER1560, AER1505, 16.125.139,
11.125.322, 11.125.199, 11.125.177,
11.125.139, 11.125.053

Servicing: 11.201.023, 11.201.042,
11.201.068, 11.201.070, 11.201.071,
11.201.077, 11.201.078, 11.201.083,
11.201.097, 11.201.101

14 Volt, 14.7 Volt setting,
Dist. mount. holes 63.90,
Regulator type Electronic



231044 Regulator

Replacing: AER1613, AER1612, AER1606, 16.908.850, 16.906.481, 11.125.204, 11.125.202, 11.125.165

Servicing: 11.201.534, 11.201.597, 11.201.666, 11.201.667, 11.201.675, 11.201.758, 11.201.812, 11.201.971, 11.201.997, AAK5114

14 Volt, 14.2 Volt setting,
Dist. mount. holes 55.00,
Regulator type Electronic



231045 Regulator

Replacing: AER1811, AER1614, AER1603, 16.906.352, 11.125.208, 11.125.188, 11.125.124

Servicing: 11.201.440, 11.201.498, 11.201.534, 11.201.668, 11.201.675, 11.201.727, 11.201.738, 11.201.744, 11.201.754, 11.201.769

14 Volt, 14.7 Volt setting,
Dist. mount. holes 54.80,
Regulator type Electronic



234648 5★ Regulator

Manufacturer: Iskra/Mahle

Replacing: 11.125.180, 11.125.157

Servicing: 11.201.723, 11.201.745, 11.201.832, 11.201.938, 11.203.104, AAK1375, AAK1382, AAK3301, AAK3333, AAK3370, AAK4564

14 Volt, 14.2 Volt setting,
Dist. mount. holes 63.10



234937 5★ Regulator

Manufacturer: Iskra/Mahle

Replacing: 16.915.238, 16.908.964, 16.908.881, 11.125.292

Servicing: 11.203.065, 11.203.110, 11.203.113, 11.203.114, 11.203.115, 11.203.116, 11.203.119, 11.203.124, 11.203.164, 11.203.198

14 Volt, Dist. mount. holes 55.00,
Regulator type Electronic



235542 Regulator

Servicing: 11.203.631

14 Volt, 14.3 Volt setting



236702 5★ Regulator

Manufacturer: Iskra/Mahle

Replacing: 16908881, 16.908.866, 16.908.151, 11.125.218

Servicing: 11.201.675, 11.201.925, 11.203.016, 11.203.017, 11.203.051, 11.203.094, 11.203.098, 11.203.099, 11.204.254, 11.204.276

14 Volt, Dist. mount. holes 54.95,
Regulator type Electronic



333088 5★ Regulator

Manufacturer: Mahle Letrika

Replacing: AER1553, 11.125.230

Servicing: 11.201.484, 11.204.707, AAK2302

14 Volt, 60 Amp,
Dist. mount. holes 65.00



333253 5★ Regulator

Manufacturer: Bosch

Replacing: AER1503, 11.250.049, 11.125.198, 11.125.117, 11.125.049

Servicing: AA108, 11.201.115, 11.201.502, AAG1314, AAG1340

14 Volt, 14.7 Volt setting,
Dist. mount. holes 64.25,
Regulator type Electronic
Alternative no.: 130676



333254 5★ Regulator

Manufacturer: Bosch

Replacing: 11.251.120, 11.125.094

14 Volt, 14.7 Volt setting,
Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 130958, B130958



333319 Regulator

Replacing: 11.125.179

Servicing: 11.201.665, 11.201.880, 11.201.936, 11.201.946, AAK1356, AAK3331

14 Volt, Dist. mount. holes 65.30,
Regulator type Electronic

333924 Regulator

Replacing: 16.915.221

Servicing: 11.201.727, 11.201.970, 11.201.976, 11.201.989, 11.203.033, 11.203.087, 11.203.167, 11.203.181, 11.203.186, 11.203.281

14 Volt, Dist. mount. holes 55.00,
Regulator type Electronic

28 V



130610 Regulator

Replacing: AER3001, 11.125.091

28 Volt, 28.3 Volt setting,
Dist. mount. holes 86.00,
Regulator type Electronic



130960 Regulator

Replacing: 11.125.095

28 Volt, 28.3 Volt setting,
Dist. mount. holes 65.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



131340 Regulator

Replacing: 11.125.152

Servicing: 11.201.868, 11.203.085, AAT1303,
AAT1318

28 Volt, 28.8 Volt setting,
Dist. mount. holes 64.00,
Regulator type Electronic

Alternative no.: 333245



132857 Regulator

Replacing: AER1511, AER1504, AER1404,
16.905.304, 11.125.351, 11.125.347,
11.125.176, 11.125.087, 11.125.047

Servicing: 11.201.050, 11.201.052, 11.201.055,
11.201.066, 11.201.069, 11.201.087,
11.201.098, 11.201.107, 11.201.151, 11.201.162

28 Volt, 28.3 Volt setting,
Dist. mount. holes 63.00,
Regulator type Electronic



235509 Regulator

Manufacturer: Iskra/Mahle

Replacing: AER1653, 16.908.762, 11.125.209

Servicing: 11.203.396, 11.203.655, AAK5565,
AAK5734

28 Volt



333245 Regulator

Manufacturer: Bosch

Replacing: 11.125.152

28 Volt, 28.8 Volt setting,
Dist. mount. holes 64.00,
Regulator type Electronic

Alternative no.: 131340

Brush Boxes



130697 Brush Box

Replacing: 18.420.175

14 Volt



130938 Brush Box

Replacing: 16.905.114

Servicing: 11.201.021, AAG0702

14 Volt, OD 36.20

Brush Box Parts

Brush Sets



142322 Brush Set

Manufacturer: Bosch

Replacing: 16.770.114, 16.770.002

14/28 Volt, Length 19.50,
Lead length 47.00, Height 8.00,
Thickness 5.00

Alternative no.: BX2022



BX1822 Brush Set

Replacing: 16.770.164

14 Volt, Length 17.00,
Lead length 38.00, Height 10.00,
Thickness 5.00

Alternative no.: B182



BX2022 Brush Set

Replacing: 16.770.114, 16.770.002

14/28 Volt, Length 19.50,
Lead length 47.00, Height 8.00,
Thickness 5.00

Alternative no.: 142322



JX322 Brush Set

Replacing: 16.770.134

Servicing: 11.201.017, 11.201.023, 11.201.026,
11.201.027, 11.201.030, 11.201.036,
11.201.037, 11.201.038, 11.201.042, 11.201.050

14/28 Volt, Length 14.50/15.50,
Lead length 40.00, Height 8.00,
Thickness 5.00

**JX422** Brush Set

Replacing: 16.770.188

14 Volt, Length 126.00/17.50,
Lead length 50.00, Height 7.20,
Thickness 4.20

Alternative no.: J42

**PX602** Brush Set

Replacing: 16.970.206, 16.770.206

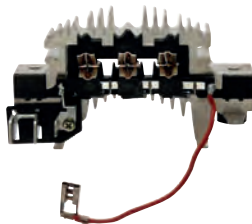
Servicing: 11.201.440, 11.201.498,
11.201.534, 11.201.597, 11.201.675,
11.201.708, 11.201.727, 11.201.738,
11.201.754, 11.201.75814 Volt, Length 15.40,
Lead length 48.00, Height 6.40,
Thickness 4.60

Alternative no.: P60

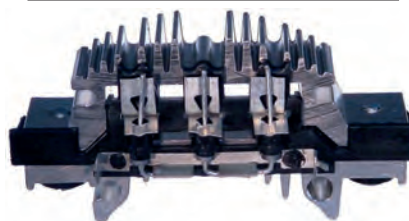
Rectifiers

**130597** Rectifier

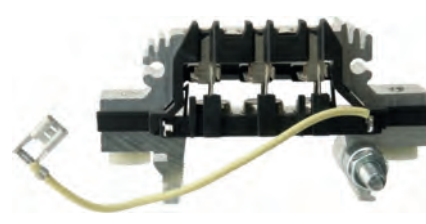
Replacing: 16.905.212

Servicing: 11.201.017, 11.201.026,
11.201.030, 11.201.036, 11.201.037,
11.201.783, AAG0402, AAG0403, AAG1101,
AAG1102, AAG110335 Amp/diode, B+/threaded 9.40,
ID 32.15, OD 90.00, Mount. dist. 75.00,
B+ type Spade, D+ type Spade,
No./diodes 6, Capacitor w/o**131135** Rectifier

Replacing: 16.905.321

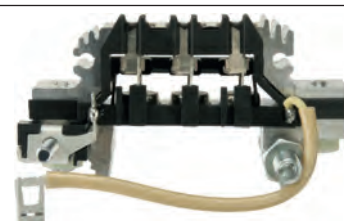
Servicing: 11.201.023, 11.201.042,
11.201.068, 11.201.071, 11.201.077,
11.201.078, 11.201.083, 11.201.101,
11.201.131, 11.201.13235 Amp/diode, B+/threaded 9.40,
D+ threaded 6.30, OD 100.00,
Mount. dist. 80.00, B+ type Spade,
D+ type Spade, No./diodes 6,
Capacitor w/o**131698** RectifierReplacing: 16.905.981, 16.905.947,
16.905.851, 16.905.742, 16.905.667,
16.905.561, 16.905.513Servicing: 11.201.050, 11.201.060,
11.201.085, 11.201.093, 11.201.098,
11.201.112, 11.201.117, 11.201.167,
11.201.203, 11.201.20435 Amp/diode, B+/threaded M6,
OD 100.00, Mount. dist. 53.00,
No./diodes 6**132670** Rectifier

Replacing: 16.905.254

Servicing: 11.201.027, 11.201.038,
11.201.094, 11.201.095, 11.201.096,
11.201.116, AAG1301, AAG1302, AAG1310,
AAG1311, AAG131535 Amp/diode, B+/threaded M6/30.00,
ID 31.70, OD 90.00, Mount. dist. 75.00,
B+ type Screw, No./diodes 6,
Capacitor w/o**139517** ★ Rectifier

Manufacturer: Iskra/Mahle

Replacing: 16.905.298

Servicing: 11.201.050, 11.201.055,
11.201.070, 11.201.102, 11.201.146,
11.201.273, 11.201.306, 11.201.480,
11.201.481, 11.201.55725 Amp/diode, B+/threaded M6/13.45,
OD 97.00, Mount. dist. 58.55,
B+ type Screw, No./diodes 6,
Capacitor w/o**139518** ★ Rectifier

Manufacturer: Iskra/Mahle

Replacing: 16.905.654

Servicing: 11.201.122, 11.201.145,
11.201.210, 11.201.211, 11.201.244,
11.201.245, 11.201.257, 11.201.510,
11.201.529, 11.201.58325 Amp/diode, B+/threaded M8/13.35,
D+ threaded M5/15.50, OD 99.90,
Mount. dist. 59.22, B+ type Screw,
D+ type Screw, No./diodes 6,
Capacitor w/o**231050** Rectifier

Replacing: 16.903.314

Servicing: 11.201.440, 11.201.490,
11.201.498, AAK5102, AAK510550 Amp/diode, B+/threaded M6/16.50,
D+ threaded M5/9.25, OD 110.00,
Mount. dist. 80.00, B+ type Screw,
D+ type Screw, Diode type Avalanche,
No./diodes 8, Capacitor w/o



231363 Rectifier

Replacing: 16.906.614

Servicing: 11.201.470, 11.201.706, 11.201.707, 11.201.728, 11.201.729, 11.201.810, 11.201.811, 11.201.873, AAK1238, AAK1333

35 Amp/diode, OD 100.00, No./diodes 6, Capacitor w/o



231472 Rectifier

Replacing: 16.903.507

Servicing: 11.201.597, 11.201.666, 11.201.667, 11.201.675, 11.201.758, 11.203.016, 11.203.017, 11.204.583, AAK5118, AAK5132

50 Amp/diode, B+/threaded M6/16.65, D+ threaded M5/9.30, OD 110.00, Mount. dist. 80.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./diodes 8, Capacitor w/o



234940 5★ Rectifier

Manufacturer: Iskra/Mahle

Replacing: 16.902.097

Servicing: 11.201.727, 11.201.791, 11.201.857, 11.201.875, 11.201.952, 11.201.989, 11.201.997, 11.201.999, 11.203.004, 11.203.005

B+/threaded M8, D+ threaded M5, OD 111.00, Mount. dist. 80.00, B+ type Screw, D+ type Screw, No./diodes 8



234950 5★ Rectifier

Manufacturer: Iskra/Mahle

Replacing: 16.902.040

Servicing: 11.203.092, 11.203.093, 11.203.094, AAK5358, AAK5359, AAK5360

B+/threaded M8/13.35, D+ threaded M5/11.75, OD 109.00, Mount. dist. 80.00, B+ type Screw, D+ type Screw, No./diodes 8



235519 5★ Rectifier

Manufacturer: Iskra/Mahle

Replacing: 16.902.358

Servicing: 11.201.666, 11.201.667, 11.201.800, 11.201.907, AAK5114, AAK5115, AAK5145, AAK5174

21±1 Zener Volt, 32 Amp/diode, W thread M5/12.00, B+/threaded M6/16.20, D+ threaded M5/9.30, ID 36.85, OD 111.20, Mount. dist. 80.00, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Zener, No./diodes 8, Capacitor w/



236701 5★ Rectifier

Manufacturer: Iskra/Mahle

Replacing: 16.902.556

Servicing: 11.201.925, 11.203.016, 11.203.017, 11.203.098, 11.203.099, AAK5315, AAK5316, AAK5363, AAK5364

B+/threaded M6/16.00, D+ threaded M5/9.60, OD 110.80, Mount. dist. 80.00, B+ type Screw, D+ type Screw, No./diodes 8



331907 5★ Rectifier

Manufacturer: Iskra/Mahle

Replacing: 16915687

Servicing: 11.203.051, 11.203.065, 11.204.149, 11.204.254, 11.204.276, AAN5120, AAN5122, AAN5136, AAN5308, AAN8166, IA1057

14 Volt, 20/24 Zener Volt, 65 Amp/diode, W thread M5/10.00, B+/threaded M8/12.50, D+ threaded M5/10.00, OD 131.90, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Avalanche, No./diodes 6, Brush gear w/o, Capacitor w/

NEW PRODUCT

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333090* Rectifier

Replacing: 16.902.659

Servicing: 11.203.396, 11.203.655, AAK5565, AAK5734



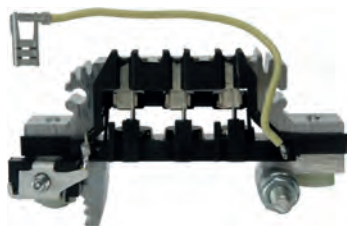
333320 5★ Rectifier

Manufacturer: Iskra/Mahle

Replacing: 16.902.404

Servicing: 11.201.970, 11.201.976, 11.203.033, 11.203.365, 11.203.383, 11.203.388, 11.203.423, 11.203.494, 11.203.523, 11.203.565

14 Volt, W Yes, W thread M5/4.70, B+ M8, B+/threaded M8 x 1.25/42.00, D+ threaded M5-4.70, ID 27.00, OD 108.00, Mount. dist. 80.00, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Avalanche, No./diodes 12, Brush gear w/o, Capacitor w/



333746 Rectifier

Manufacturer: Mahle Letrika

Replacing: 16.907.518

Servicing: 11.201.242, 11.201.662, AAK4543

14 **Volt**, 20-24 **Zener Volt**,
B+/threaded M6, **ID** 46.00, **OD** 97.50,
Mount. dist. 53.60, **B+ type** Bolt,
Diode type Zener, **No./diodes** 6

Rectifier Parts

Various

Pkg. 1000



331024 Rivet

Servicing: 11.203.051, 11.203.065,
11.204.254, 11.204.276, AAN5120, AAN5122,
AAN8166

OD 7.20, **OD/collar** 11.05, **Length** 13.92,
Height/collar 0.60, **Collar w/**

Bearings

Ball Bearings

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing

Replacing: 16.905.276, 16.905.163

Servicing: 11.201.001, 11.201.023,
11.201.042, 11.201.050, 11.201.052,
11.201.055, 11.201.060, 11.201.066,
11.201.068, 11.201.069

ID 12.00, **OD** 32.00, **Height** 10.00

Alternative no.: 142271, 333108

Pkg. 10



140082 FAG 6201-2Z Ball Bearing

Replacing: 16.906.065

Servicing: 11.212.248, 11.212.249,
11.212.250, 11.212.535, 11.212.763

ID 12.00, **OD** 32.00, **Height** 10.00

Alternative no.: 142292, 333109

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing

Replacing: 16.905.559, 16.905.253

Servicing: 11.201.017, 11.201.021,
11.201.023, 11.201.026, 11.201.027,
11.201.030, 11.201.036, 11.201.037,
11.201.038, 11.201.042

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142269, 333112

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing

Replacing: 16.905.616, 16.905.463,
16.905.271

Servicing: 11.201.050, 11.201.055,
11.201.066, 11.201.068, 11.201.069,
11.201.070, 11.201.071, 11.201.075,
11.201.085, 11.201.101

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 333119

Pkg. 10



140094 FAG 6303-2Z Ball Bearing

Replacing: 16.905.170

ID 17.00, **OD** 47.00, **Height** 14.00

Alternative no.: 142307, 333120

Pkg. 10



140273 FAG 6003-2RS1 Ball Bearing

Replacing: 16.906.347

Servicing: 11.201.440, 11.201.498,
11.201.534, 11.201.597, 11.201.598,
11.201.666, 11.201.667, 11.201.668,
11.201.670, 11.201.675

ID 17.00, **OD** 35.00, **Height** 10.00

Alternative no.: 142268, 333103

Pkg. 10



140286 FAG 6004-2Z Ball Bearing

Replacing: 900.000.080

Servicing: 11.214.259, 15.131.588

ID 20.00, **OD** 42.00, **Height** 12.00



140801 Ball Bearing

Replacing: 900.000.113

Servicing: P-pump 78....series, 11.214.103

ID 20.00, **OD** 47.00, **Height** 12.00

CAR GO High Performance

142297 6306/C3 Ball Bearing

Replacing: 16.906.155

ID 30.00, **OD** 72.00, **Height** 19.00

Pkg. 10


333103 6003-2RS/C3 Ball Bearing

Replacing: 16.906.347

Servicing: 11.203.281, 11.203.312, 11.203.365, 11.203.383, 11.203.388, 11.203.396, 11.203.423, 11.203.494, 11.203.523, 11.203.621

ID 17.00, **OD** 35.00, **Height** 10.00

Alternative no.: 142268, 140273

Pkg. 10


333108 6201-2RS/C3 Ball Bearing

Replacing: 16.905.276, 16.905.163

Servicing: 11.201.463, 11.201.927, AAK4138

ID 12.00, **OD** 32.00, **Height** 10.00

Alternative no.: 142271, 140081

CAR GO High Performance

Pkg. 10


333112 6203-2RS/C3 Ball Bearing

Replacing: 16.905.559

Servicing: 11.209.012, AAN5115

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142269, 140087

CAR GO High Performance

Pkg. 10


333113 6203-2Z/C3 Ball Bearing

Replacing: 16.906.075

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142303, 140088

CAR GO High Performance

Pkg. 10


333119 6303-2RS/C3 Ball Bearing

Replacing: 16.905.616

Servicing: 11.201.463, 11.209.012, AAN5115

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 140093

CAR GO High Performance

Pkg. 10


333120 6303-2Z/C3 Ball Bearing

Replacing: 16.905.170

ID 17.00, **OD** 47.00, **Height** 14.00

Alternative no.: 142307, 140094

Roller Bearings

Pkg. 10


140516 FAG Roller Bearing

Replacing: 16.906.156

ID 25.00, **OD** 52.00, **Height** 15.00,

No./rolls 13

Special Bearings

Pkg. 10

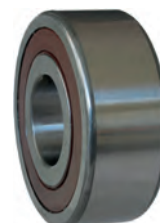

140116 5★ 63001-2Z/C3PLHT23B Ball Bearing

Manufacturer: SKF

Replacing: 16.905.214

Servicing: 11.201.017, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.067, 11.201.094, 11.201.095

ID 12.00, **OD** 28.00, **Height** 12.00

CAR GO High Performance

140707 62306-2RS/C3 Ball Bearing

Replacing: 16.906.722

Servicing: 11.201.509, 11.201.713, 11.201.731, 11.201.732, 11.201.733, 11.201.744, 11.201.781, 11.201.868, 11.201.892, 11.201.903

ID 30.00, **OD** 72.00, **Height** 27.00

Alternative no.: 142315 5★

Fans & Pulleys
Fans

133874 5★ Fan

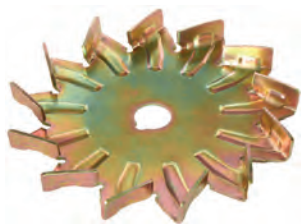
Replacing: 15.905.156, 15.900.156

Servicing: 11.201.017, 11.201.026, 11.201.027, 11.201.030, 11.201.037, 11.201.038, 11.201.060, 11.201.062, 11.201.066, 11.201.067

OD 127.00, **Bore dia.** 17.00,

Height 13.20, **Fans** 11

Bosch.



133875 Fan

Replacing: 15.900.726

Servicing: 11.201.023, 11.201.042, 11.201.050, 11.201.052, 11.201.055, 11.201.068, 11.201.069, 11.201.070, 11.201.071, 11.201.075

OD 135.00, **Bore dia.** 17.00,

Height 13.60, **Fans** 13

Alternative no.: B133875

Pulleys



135058 Pulley

Replacing: 16.905.988

Servicing: A133, 11.201.276, AAK4118

OD 93.50, **Bore dia.** 17.00,

Dia/over belt 93.00,

Dist./back 1.00, **Width** 20.00,

Depth 7.90, **Belt type** B=12.5,

Pulley type P, **Grooves** 1, **Free run** w/o,

Blower w/o

w/ bushing for 15.00/17.00 mm shaft.



231111 Pulley

Replacing: 16.906.346

Servicing: 11.201.440, AAK5102

OD 54.80, **Bore dia.** 17.00,

Dist./back 5.00, **Width** 32.00,

Depth 16.45, **Pulley type** SP, **Grooves** 6,

Free run w/o, **Blower** w/o



233618 Pulley

Replacing: 16.906.351

Servicing: 11.201.498, AAK5105

OD 70.40, **Bore dia.** 17.00,

Dia/over belt 73.50, **Width** 12.80,

Depth 4.30, **Belt type** A=9.5,

Pulley type P, **Grooves** 1, **Free run** w/o,

Blower w/o

Freewheel Pulleys



138203 Freewheel Pulley

Replacing: 16.907.299

Thread size M16-1.50, **OD** 55.90,

Bore dia. 17.00, **Dist./back** 1.00,

Width 41.00, **Depth** 16.00,

Dim./1. groove 14.60, **Rotation** CR,

Belt type Multi Belt, **Pulley type** SP/FW,

Grooves 6, **Free run** w/, **Blower** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 333402

Best Choice



333402 Freewheel pulley HC-CARGO

Replacing: 16.907.299

OD 61.00, **Bore dia.** 17.00, **Grooves** 6,

Free run w/, **Blower** w/o

Alternative no.: 138203

Sundry Parts

O-rings

Pkg. 10



233712 O-ring

Servicing: 11.201.440, 11.201.498,

11.201.666, 11.201.675, 11.201.990,

11.203.016, 11.203.094, AAK5102, AAK5105,

AAK5114, AAK5118

ID 34.65, **Thickness** 1.75,

Material Rubber

Rotors

Rotor Parts

Slip Rings



235160 Slip Ring

Servicing: 2110-3701010, 2112-3701010, 21214-3701010, 9412.3701

ID 6.40, **OD** 14.00, **Total length** 46.00

Stators

14 V



130363 Stator

Replacing: 2101-3701100

Servicing: A124N, A12M, 2101-3701000, 2101-3701005, 2101-3701010, 2101-3710000, 2105-3701010, 221-3701000, 222-3701005

14 Volt, **42 Amp**, **ID** 87.00, **OD** 124.00, **OD 2** 121.00, **Height** 20.00, **Terminals** 4

Brackets

D.E. Brackets



234184# D.E. Bracket

Servicing: 21214-3701010, 9412.3701

Bearing: HC-CARGO 142276.

Bracket Parts

Mounting Bushing Kits



132572 Mounting Bushing Kit

Servicing: 2105-3701010, 2108-3701010, 222-3701005, 222-3701010, 224-370701, 224-373701, 37.3701, KAT3KT22214B, T2223701010

ID 12.30, **OD** 21.00, **Length** 29.00

Bearing Caps

Pkg. 5



139681 Bearing Cap

ID 31.00, **OD** 37.35, **Height** 13.75

Pkg. 5



234147 Bearing Cap

OD 40.00, **Height** 41.90

Covers



239337 S.R.E. Cover

Servicing: 21214-3701010, 9412.3701

Regulators

14 V



130613 Regulator

Replacing: 63472000, 2101-3702000

14 Volt, **14.7 Volt setting**, **Dist. mount. holes** 86.00, **Regulator type** Electronic



131046 Regulator

Replacing: 2105-3701500

Servicing: 2105-3701010, 222-3701005, 222-3701010, KAT3KT22214B

14 Volt, **14.5 Volt setting**, **Dist. mount. holes** 43.85, **Regulator type** Electronic



131209 Regulator

Replacing: 2108-3701500

Servicing: 2108-3701010, 224-370701, 224-373701, 37.3701, T2223701010

14 Volt, **14.5 Volt setting**, **Dist. mount. holes** 42.00, **Regulator type** Electronic

Rectifiers



133397 Rectifier

Replacing: 2108-3701315, 2108-3701314

Servicing: 2101-3701000, 2101-3701005, 2101-3701010, 2101-3710000, 2105-3701010, 2108-3701010, 221-3701000, 222-3701005

ID 38.00, **OD** 111.00, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o



235171 Rectifier

Replacing: BB01-105

Servicing: 2110-3701010, 2112-3701010, 21214-3701010, 9412.3701

27.5 **Zener Volt**, 35 **Amp/diode**,
B+/threaded M6/30.00, **ID** 27.82,
OD 111.00, **Diode type** Diodes,
No./diodes 6, **Capacitor** w/o

Fans & Pulleys



132592 Fan & Pulley

Servicing: A124N, A12M

OD 72.60, **Bore dia.** 15.00,
Dia/over belt 70.30, **Width** 21.65,
Depth 19.30, **Belt type** A=9.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/

Pulleys



134943 Pulley

Replacing: 2101-3701051

Servicing: 2101-3701000, 2101-3701005,
 2101-3701010, 2101-3710000, 2105-3701010,
 2108-3701010, 221-3701000, 222-3701005

OD 75.90, **Bore dia.** 15.00,
Dia/over belt 83.00, **Width** 17.70,
Depth 13.80, **Belt type** A=9.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o

Sundry Parts

Insulators

Pkg. 10



235155 Insulator

Servicing: 2110-3701010, 2112-3701010,
 21214-3701010, 9412.3701

ID 6.27, **OD** 16.85, **Height** 7.98

Various

Pkg. 10



134727 Rivet

OD 5.00, **OD/collar** 10.25, **Length** 21.50,
Height/collar 3.65, **Collar** w/

Rotors

Rotor Parts

Slip Rings



Pkg. 10

133920 Slip Ring

Replacing: 71189

ID 17.00, OD 29.30, Total length 41.10



Pkg. 5

233224 Slip Ring

Replacing: 57462

ID 11.80, OD 23.40, Total length 27.70

Brackets

Bracket Parts

Mounting Bushings



Pkg. 5

233276# Mounting Bushing

Replacing: 77916

Servicing: 2300-2800JB

ID 13.35, OD 19.35, Length 20.30

Regulators

14 V



230591 Regulator

Replacing: 79000, 102200, 100650

Servicing: 4800JB, 4805JB, 4824JB, 4829JB

14 Volt, 14.2 Volt setting,

Dist. mount. holes 74.70

Adjustable voltage. Diode trio activated.

28 V



137227 Regulator

Replacing: 79350

28 Volt, 27.5 Volt setting,

Dist. mount. holes 74.80

Adjustable voltage.



233696 Regulator

Manufacturer: Prestolite

Replacing: 96852

Servicing: 4727JB, 4728JB, 4826JB

28 Volt, 27.5 Volt setting,

Dist. mount. holes 74.60,

Regulator type Electronic

Diode trio activated.

Brush Boxes

Brush Box Parts

Brush Sets



140881 Brush Set

Replacing: 77650

14/32 Volt, Length 22.00,

Lead length 46.00, Thickness 7.50



141177 Brush Set

Replacing: 71128

14/28 Volt, Length 12.50,

Lead length 44.00, Thickness 7.50



141178 Brush Set

Replacing: 97893

Servicing: 3425-3725J, 4400-4700J, 4425-4750J, 7500-7700J, 7500-7700JA

14/32 Volt, Length 12.50,

Lead length 41.00, Thickness 7.50

Rectifiers

Rectifier Parts

Diode Trios



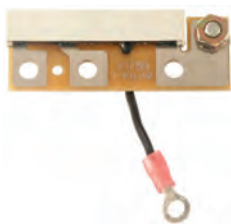
233228 Diode Trio

Replacing: 79027, 79021

ID/mount. hole 5.30,

OD 66.70, Dist. mount. holes 43.00

3-1 A/200 V.



234499 Diode Trio

Replacing: 96603

Servicing: 4727JB, 4728JB, 4826JB, 4827JB

OD 65.20

Bearings

Ball Bearings



Pkg. 10

140087 FAG 6203-2RS1 Ball Bearing

Replacing: 71123, 26853

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 142269, 333112

Pkg. 10



140218 FAG 6204-2RS1 Ball Bearing

Replacing: 28441

ID 20.00, OD 47.00, Height 14.00

Alternative no.: 142288, 333114

Pkg. 10



140219 FAG 6205-2RS1 Ball Bearing

Replacing: 29656

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 142274, 333115



Pkg. 5

140220 FAG 6206-2RS1 Ball Bearing

Replacing: 28892

ID 30.00, OD 62.00, Height 16.00

Alternative no.: 142291

Pkg. 10



140278 FAG 6304-2RS1 Ball Bearing

Replacing: 57166

ID 20.00, OD 52.00, Height 15.00

Alternative no.: 142275

Pkg. 5



140279 FAG 6305-2RS1 Ball Bearing

Replacing: 76262, 71124

ID 25.00, OD 62.00, Height 17.00

Alternative no.: 142284

CAR GO High Performance



142275 6304-2RS/C3 Ball Bearing

Replacing: 57166

ID 20.00, OD 52.00, Height 15.00

Alternative no.: 140278 FAG

CAR GO High Performance



142291 6206-2RS/C3 Ball Bearing

Replacing: 28892

ID 30.00, OD 62.00, Height 16.00

Alternative no.: 140220 FAG

CAR GO High Performance

Pkg. 10



333112 6203-2RS/C3 Ball Bearing

Replacing: 71123, 26853

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 142269, 140087

CAR GO High Performance

Pkg. 10



333114 6204-2RS/C3 Ball Bearing

Replacing: 28441

ID 20.00, OD 47.00, Height 14.00

Alternative no.: 142288, 140218

CAR GO High Performance

Pkg. 10



333115 6205-2RS/C3 Ball Bearing

Replacing: 29656

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 142274, 140219

Needle Bearings

Pkg. 10



140120 Needle Bearing

Replacing: 58734

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127

ID 17.00, **OD** 23.80, **Height** 17.40
Closed end.

Pkg. 5



140241 Needle Bearing

Replacing: 78625

Servicing: 15SI

ID 17.00, **OD** 23.80, **Height** 20.60
Closed end.

Pkg. 5



140772 Needle Bearing

Replacing: 101414

Servicing: 15SI/116, 21SI

ID 17.00, **OD** 23.80, **Height** 22.00
w/ double seal. w/ closed end.

Special Bearings



140882 32052R1 Ball Bearing

Replacing: 4090, 36686, 32054

ID 25.00, **OD** 52.00, **Height** 20.60


140883 33052RS1 Ball Bearing

Replacing: 98624, 36015, 35624

ID 25.00, **OD** 62.00, **Height** 25.40

Fans & Pulleys

Fans



233219 Fan

Replacing: 79035

Servicing: 2300-2800JB, 4425-4750J

OD 178.00, **Bore dia.** 22.23,
Height 15.30, **Fans** 11

Pulleys



131176 Pulley

Replacing: 76699, 73981

Servicing: 25SI, 27SI/200, 29SI, 30SI

OD 78.80, **Bore dia.** 22.23,
Bore dia. 2 7/8", **Dia/over belt** 78.60,
Dist./back 4.65, **Width** 40.00, **Depth** 6.60,
Belt type B=12.5, **Pulley type** DP,
Grooves 2, **Free run** w/o, **Blower** w/o

Sundry Parts

Insulators

Pkg. 5



233260 Insulator

Replacing: 73547

Servicing: 2300-2800JB, 7000-7700

ID 5.00, **Material** Shock thermo plastic

Rotors

14 V



131629 Rotor

Replacing: UDB106, 54203288

Servicing: A115, 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986, 23986A, 24023, 24024, 24024A, 24024D, 24026, 24026A, 24027

14 Volt, 36/45 Amp, Thread size M14-1.50, OD 83.00, Shaft dia. 15.00, Total length 159.00, Rotation CR
Nut: HC-CARGO 130910.



131630 Rotor

Replacing: UFB113, UEB102, UEB100, 54206489, 54206485, 54206484, 54206100, 054206489010, 054206485010

Servicing: A127, 054022053010, 054022057010, 054022142010, 054022160010, 054022178010, 054022188010, 054022212010, 054022219010

14 Volt, 55 Amp, OD 89.30, Shaft dia. 17.00, Total length 143.70, Rotation CR
Nut: HC-CARGO 135049. Thread: 9/16"-1.50.



131643 Rotor

Replacing: 083606521010, 083600011010

Servicing: AA125R, 063320001010, 063320002010, 063320004010, 063320005010, 063320006010, 063320007010, 063320008010, 063320010010

14 Volt, 55 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 142.00, Rotation CR

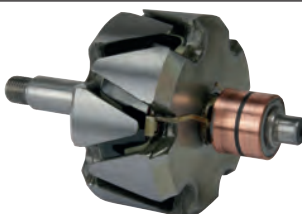


131952 Rotor

Replacing: 083600661010

Servicing: AA125R, 063320003010, 063320023010, 063320024010, 063320100010, 063320112010, 063320128010, 063321002010, 063321040010

14 Volt, 55 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 152.00, Rotation CR
Alternative no.: F032131952



131953 Rotor

Replacing: 083601811010

Servicing: AA125R, 063320015010, 063320017010, 063320018010, 063320026010, 063320032010, 063320037010, 063320042010, 063320044010

14 Volt, 65 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 152.00



131954 Rotor

Replacing: 083601641010

Servicing: AA125R, 063320013010, 063320016010, 063320020010, 063320035010, 063320040010, 063320045010, 063320048010, 063320054010

14 Volt, 65 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 141.55, Rotation CR



132338 Rotor

Replacing: 074967251010

Servicing: A108, 063300506010, 063300526010, 063300801010, 063300802010, 063300812010, 063300821010, 063300900010, 063300901010

12 Volt, 33 Amp, Thread size M14-1.50, OD 73.00, Shaft dia. 17.00, Total length 155.00, Rotation CR

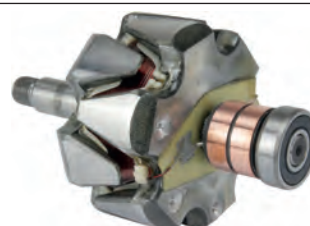


133845 Rotor

Replacing: UEB104, 54206600

Servicing: A127, 24188, 24188A, 24188C, 24316, 24316A, 54022130, 54022373, 54022425, 54022429, 54022495, 54022512, 54022515

14 Volt, 55 Amp, Thread size 9/16", OD 89.50, Shaft dia. 17.00, Total length 202.00, Rotation CR, Splines 18
Shaft: HC-CARGO 135244. Nut: HC-CARGO 135049.

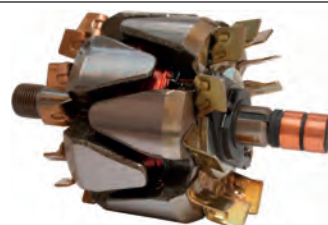


134414 Rotor

Replacing: 083602631010

Servicing: AA125R, 063320021010, 063320022010, 063321480010

14 Volt, 45 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 151.00, Rotation CR



136674 Rotor

Replacing: 085562283010, 085562270010, 085562208010, 085562131010, 085562071010, 085561421010, 085561411010

Servicing: A115I, 063321200010, 063321204010, 063321205010, 063321233010, 063321234010, 063321235010, 063321252010, 063321270010

14 Volt, 65/85 Amp, Thread size M17-1.50, OD 91.30, Shaft dia. 17.00, Total length 153.00, Rotation CR

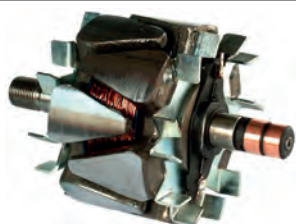


137118# Rotor

Replacing: UFB112, UFB110, UFB109, UFB106, 54205332, 54204046

Servicing: A133, 23970A, 23970B, 23971A, 23996, 23996A, 23997A, 23998, 23998A, 23999, 23999A, 24010, 24010A, 24011, 24011A, 24034A

14 Volt, 65/75 Amp, Thread size M14-1.50,
OD 97.00, Shaft dia. 15.00,
Total length 159.00, Rotation CR
Nut: HC-CARGO 130910.



137335 Rotor

Replacing: 54209322, 085561941010, 085561931010, 085561401010

Servicing: A127I, 054022669010, 063321229010, 063321231010, 063321232010, 063321237010, 063321240010, 063321241010, 063321245010

14 Volt, 100 Amp, Thread size M17-1.50,
OD 99.50, Shaft dia. 17.00,
Total length 160.00, Rotation CR



139465 Rotor

Replacing: UEB101, 54207164, 54207001, 54206680, 54206538, 54206536, 054207164010, 054206538010, 054206536010

Servicing: A127, 054022054010, 054022187010, 054022197010, 054022198010, 054022200010, 054022224010, 054022232010, 054022242010

14 Volt, 65/70 Amp, Thread size M16-1.50,
OD 89.50, Shaft dia. 17.00,
Total length 143.90



139880# Rotor

Replacing: UFB105, UFB104, UDB105, 54202268, 54202267

Servicing: 23ACR, 25ACR, 23833A, 23835, 23835A, 23838A, 23859A, 23861A, 23862, 23862A, 23863A, 23864A, 23867A, 23867D, 23868A

14 Volt, 50/65 Amp, Thread size M14-1.50,
OD 97.20, Shaft dia. 15.00,
Total length 156.30, Rotation CR
Nut: HC-CARGO 130910.



231066# Rotor

Replacing: UDB101, 54218284, 54201945

Servicing: 15ACR, 16ACR, 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B

14 Volt, 28/34 Amp, Thread size M14-1.50,
OD 83.40, Shaft dia. 15.00,
Total length 144.50, Rotation CR



234619 Rotor

Replacing: 61202202

14 Volt, 110 Amp, Thread size M17-1.50,
OD 105.00, Shaft dia. 17.00,
Total length 207.50, Splines 8
Nut set: HC-CARGO 132080.



234852 Rotor

Replacing: 54209332, 54206860, 054209332010, 054206860010

Servicing: A127, 054022495010, 054022564010, 054022575010, 054022582010, 054022649010, 054022689010, 054022690010, 054022694010

14 Volt, 70 Amp, Thread size M17 Lu,
OD 89.50, Shaft dia. 17.00,
Total length 201.50, Rotation CR, Splines 18
Shaft: HC-CARGO 135244. Nut: HC-CARGO 135049.



235172 Rotor

Replacing: 085563021010

Servicing: A127IM, 063321814010, 063321815010, 063321816010

14 Volt, 140 Amp, Thread size M17-1.50,
OD 99.50, Shaft dia. 17.00,
Total length 160.10



235225 Rotor

Replacing: 085562911010, 085562911000

Servicing: A127IR, 063321468010, 063321507010, 063321827010, 063321838010, 063321858010

14 Volt, 120 Amp, Thread size M17-1.50,
OD 99.50, Shaft dia. 17.00,
Total length 160.00, Rotation CR



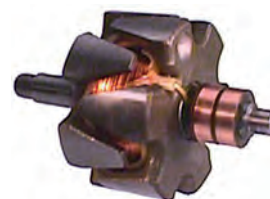
237030# Rotor

Replacing: UDB100

Servicing: 23591A, 23591E, 23592A, 23592E, 23593A, 23593E, 23598A, 23598B, 23600A, 23600B, 23610A, 23611A, 23615A, 23615B, 23615D

14 Volt, 43 Amp, Thread size M16-1.50,
OD 83.35, Shaft dia. 15.00,
Total length 156.45, Rotation CR
Nut: HC-CARGO 191657.

28 V



134796 Rotor

Replacing: 083606261010, 083602321010

Servicing: AA125R, 063320025010, 063320052010, 063320057010, 063320060010, 063320114010, 063320118010, 063321045010, 063321046010

28 Volt, 30 Amp, Thread size M14-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 151.00, Rotation CR



136982 Rotor

Replacing: 54208671, 054208671010

Servicing: A127, 054022415010, 054022578010, 063324299010, 063324406010, 54022619, 54022711

28 **Volt**, 30 **Amp**, **Thread size** M17 Lu, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 143.70, **Rotation** CR
Nut: HC-CARGO 136903.

Rotor Parts

Shafts



135244 Rotor Shaft

Servicing: A127, UEB104

Thread size M17-1.50 L, **OD/shaft** 17.00, **Total length** 202.00, **No./splines** 18



138122 Rotor Shaft

Servicing: A127, 24450, 54022744, UEB100

Thread size M17 Lu, **OD/shaft** 17.00, **Total length** 143.00

Keys

Pkg. 10



130813 Key

Servicing: ACR, 22258, 22700, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715E, 22715K, 22717, 22742, 22747, 22748, 22756

Length 13.00, **Thickness** 3.00, **Width** 5.00

Slip Rings



131342 Slip Ring

Replacing: UAB104, UAB102, 54217372

Servicing: ACR, 23544, 23544A, 23544F, 23544H, 23548, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B

ID 30.00, **Total length** 17.00
w/ clip.



131817 Slip Ring

Replacing: UAB101, UAB100, ASP0004, 54160288

Servicing: A115, A133, 23941, 23967, 23969A, 23969B, 23970A, 23970B, 23971A, 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986A

ID 25.00, **OD** 9.00

Alternative no.: B131817

Pkg. 5



132642 Slip Ring

Servicing: A127, 24145, 24156, 24157, 24157D, 24157F, 24158, 24161, 24169, 24188, 24198, 24199, 24200, 24203, 24206, 24207, 24208

ID 17.00, **OD** 26.60, **Total length** 24.00

Alternative no.: B132642

Pkg. 5



138441 Slip Ring

Servicing: A115I, A127I, 24329, 24330, 24344, 54022443, 54022453, 54022454, 54022459, 54022464, 54022468, 54022487, 54022498

ID 6.80, **OD** 16.00, **Total length** 46.50

Pkg. 45



B132642 Slip Ring

Replacing: 132642

ID 17.00, **OD** 27.00, **Total length** 24.00

Alternative no.: 132642

Spacers

Pkg. 5



232056 Spacer

Servicing: A115I

ID 17.00, **OD** 30.00, **Height** 2.30

Nuts

Pkg. 10



135049 Shaft Nut

Replacing: ASP0001, 54134696

Servicing: A127, 24344, 24450, 54022468, 54022744

Thread M17 Lu, **OD** 21.95, **Lock nut** No

Pkg. 10



136903 Shaft Nut

Servicing: A127, 24299, 54022415, 54022578, 54022619, 54022711

Thread M17 Lu, **OD** 26.65, **Lock nut** No
Pulley: HC-CARGO 136902.

Nut Sets



130910# Shaft Nut

Servicing: 15, 16, 17, 18ACR, A115, A133

Thread M14, **Lock nut** No

Various



Pkg. 10

134101 Rotor Wire Separator

Replacing: ASP0003

ID 15.00, **Height** 8.00

Rotor wire separator. 15.16.17.18 ACR.

Pkg. 5



134894 Bushing

Replacing: 60600700

Servicing: A127, 23835, 23865, 23880, 24022, 24033, 24087, 24091, 24093, 24102, 24123, 24124, 24142, 24176, 24201, 24236, 24248

ID 15.20, **OD** 17.15, **Length** 14.00

Steel bushing for pulley. From 15.00 to 17.00 mm shaft.

Stators

14 V



131648 Stator

Replacing: 083605011010

Servicing: AA125T, 063321178010

14 Volt, 55 Amp, ID 89.50, **OD** 125.50,

OD 2 118.00, **Height** 23.50, **Terminals** 3

Alternative no.: F032131648



131976 Stator

Replacing: 083601531010

Servicing: AA125R, 063320001010, 063320002010, 063320005010, 063320006010, 063320022010, 063320097010, 063320102010, 063320113010

14 Volt, 45 Amp, ID 89.50, **OD** 125.50,

OD 2 121.00, **Height** 24.00, **Terminals** 3



131977 Stator

Replacing: 083602761010

Servicing: AA125R, 063305801010, 063305802010, 063305821010, 063305822010, 063305832010, 063305842010, 063305862010, 063307408010

14 Volt, 65 Amp, ID 89.50, **OD** 125.50,

OD 2 121.00, **Height** 27.00, **Terminals** 3



133192 Stator

Replacing: UIB102, UIB100, U1B102, 54205626, 54205305, 054205305010

Servicing: A127-55, 054022053010, 054022057010, 054022130010, 054022142010, 054022148010, 054022160010, 054022178010, 054022183010

14 Volt, 55 Amp, ID 89.69, **OD** 127.35,

OD 2 119.80, **Height** 25.17, **Terminals** 3



133694 Stator

Replacing: UIB103, UIB101, 54206164, 54205306, 054206164010

Servicing: A127, 054022187010, 054022200010, 054022224010, 054022232010, 054022236010, 054022238010, 054022251010, 054022281010

14 Volt, 65/75 Amp, ID 89.85, **OD** 126.94, **OD 2** 120.65, **Height** 25.13, **Terminals** 3



133971 Stator

Replacing: UHB105, UHB104, UHB103, UHB102, 54203342, 54203119, 54203118, 54203117, 54203116

Servicing: A115/45, 23565, 23568, 23569, 23570, 23583, 23584, 23585, 23591, 23592, 23593, 23598, 23600, 23602, 23605, 23609, 23610

14 Volt, 43 Amp, ID 83.60, **OD** 115.80,

OD 2 106.80, **Height** 24.90, **Terminals** 3



135941 Stator

Replacing: 61200564

14 Volt, 40 Amp, ID 70.00,

OD 93.00, **Height** 24.50, **Terminals** 4

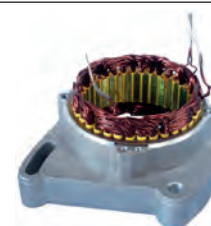


136612 Stator

Replacing: 61202001

14 Volt, 75 Amp, ID 106.20, **OD** 136.00,

OD 2 132.00, **Height** 22.00, **Terminals** 4



138171 Stator w/ D.E. Bracket Assy

Replacing: 083608351010

Servicing: A115I, 063321200010, 063321270010, 063321600010, 063321671010, 063321712010

14 Volt, 65 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230223. Bearing: HC-CARGO 142269.



138506 Stator w/ D.E. Bracket Assy

Manufacturer: Magneti Marelli

Replacing: 083611391010

Servicing: A115I, 063321252010, 063321283010, 063321396010, 063321608010, 063321609010, 063321625010

14 Volt, 65/85 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 234203. Bearing: HC-CARGO 142270.

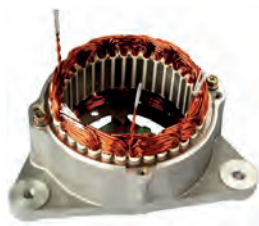


139956 Stator

Replacing: 54203890

Servicing: A115I

14 Volt, 65 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3



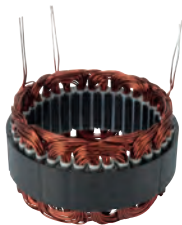
231038 Stator w/ D.E. Bracket Assy

Replacing: 083620581010, 083613781010

Servicing: A115I, 063341466010, 063341666010, 063341695010

14 Volt, 100 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.



233344 Stator

Replacing: 083621821010

Servicing: A115I, 063341679010

14 Volt, 80 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3

Alternative no.: F032233344



234618 Stator

Replacing: 61202201

14 Volt, 110 Amp, ID 106.00, OD 137.00, OD 2 133.00, Height 26.00, Terminals 4

Alternative no.: F032234618



234898 Stator w/ D.E. Bracket Assy

Replacing: 083624941010

Servicing: A115I, 063341746010

14 Volt, 85 Amp

Stator: HC-CARGO 233344. D.E. bracket: HC-CARGO 230225. Bearing: HC-CARGO 142270.



235148# Stator

Replacing: UHB110, 54218277

Servicing: 15ACR, 23544, 23544A, 23544F, 23544H, 23548, 23562, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23566, 23573, 23575

14 Volt, 28 Amp, ID 83.93, OD 114.10, OD 2 106.58, Height 19.00, Terminals 3

28 V



132370 Stator

Replacing: 074877351010

Servicing: AA125, 063306300010, 063306302010, 063306320010, 063306360010, 063306369010, 063306370010, 063306379010, 063306389010

28 Volt, 30 Amp, ID 89.50, OD 125.50, OD 2 118.00, Height 24.00, Terminals 3



138803 Stator

Replacing: 54208681

Servicing: A127, 24299, 54022415, 54022578, 54022619, 54022711

28 Volt, 30 Amp, ID 98.65, OD 127.40, OD 2 119.10, Height 25.10, Terminals 3

Brackets

D.E. Brackets



130857 D.E. Bracket

Replacing: ABR0003, 54219542, 54219416, 54203768, 54203643, 54201097, 54201095, 54200544

Servicing: ACR, 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23562, 23562A, 23565A, 23566A, 23568, 23570A, 23573A, 23575, 23575A

Bearing: HC-CARGO 142276. Fitting kit: HC-CARGO 134039. Right hand mounting.



130859 D.E. Bracket

Replacing: 54219275

Servicing: ACR, 23548, 23565, 23566, 23569, 23570, 23573, 23584, 23593, 23595, 23598, 23602, 23605, 23606, 23610, 23612, 23625

Bearing: HC-CARGO 142276. Fitting kit: HC-CARGO 134039. Left hand mounting.



134033# D.E. Bracket

Servicing: A133, 23862, 23882, 23886, 23895, 23902, 23932, 23933, 23941, 23957, 23995, 23996, 24031, 24049, 24067, 24091, 24093

Bearing: HC-CARGO 140087. w/o thread.



134036 D.E. Bracket

Replacing: 54220141, 54207285, 54207284, 54206517, 54206516, 054220141010, 054206516010

Servicing: A127, 054022164010, 054022286010, 054022392010, 054022398010, 054022410010, 054022437010, 054022439010, 054022445010 w/o thread. Right & left hand mounting. Bearing: HC-CARGO 142269.

Alternative no.: B134036



134357# D.E. Bracket

Replacing: 074879261010

Servicing: AA125, E, 063305206010, 063305226010, 063305236010, 063305246010, 063305256010, 063305506010, 063305526010

Bearing: HC-CARGO 142270.



134420 D.E. Bracket

Replacing: 083602361010

Servicing: AA125R, 063321035010, 063321036010, 063321037010, 063321039010, 063321078010, 063321458010, 063321460010, 063321470010

Bearing: HC-CARGO 142270.



135183 D.E. Bracket

Replacing: 54205170, 54205169, 054205170010

Servicing: A127, 054022053010, 054022054010, 054022142010, 054022147010, 054022160010, 054022167010, 054022195010, 054022197010

Bearing: HC-CARGO 142269. Left hand mounting.



135184 D.E. Bracket

Replacing: 54205171, 54205168, 054205171010

Servicing: A127, 054022057010, 054022130010, 054022148010, 054022178010, 054022183010, 054022187010, 054022188010, 054022196010

Bearing: HC-CARGO 142269. Right side mounting.



137794 D.E. Bracket

Replacing: 54208079, 54208046, 54208034, 054208079010

Servicing: A127, 054022653010, 063324286010, 54022375, 54022608, 54022654, 54022662, 54022664

Bearing: HC-CARGO 142269.



138799 D.E. Bracket

Replacing: 083607021010

Servicing: AA125R, 063320094010, 063320097010, 063321165010, 063321171010

Bearing: HC-CARGO 142269.



139321 D.E. Bracket

Replacing: 54207042, 54207041, 054207042010

Servicing: A127, 054022647010, 063324390010, 24291, 54022536, 54022639

Bearing: HC-CARGO 142269.



231496 D.E. Bracket

Replacing: ABR0002, ABR0001, 54203788, 54203649, 54201972

Servicing: 15, 16ACR, A115L, 23865, 23865A, 23880, 23880A, 24022, 24022A, 24060A, 24087, 24087A, 24087D, 24123, 24123A

Bearing: HC-CARGO 142276.



235029 D.E. Bracket

Replacing: 083623481010

Servicing: A115I, 063341658010, 063341702010

Bearing: HC-CARGO 142270.

Pkg. 10



B134036 D.E. Bracket

w/o thread. Right & left hand mounting.

Bearing: HC-CARGO 142269.

Alternative no.: 134036

14 V



138171 Stator w/ D.E. Bracket Assy

Replacing: 083608351010

Servicing: A115I, 063321200010, 063321270010, 063321600010, 063321671010, 063321712010

14 Volt, 65 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230223. Bearing: HC-CARGO 142269.



138506 Stator w/ D.E. Bracket Assy

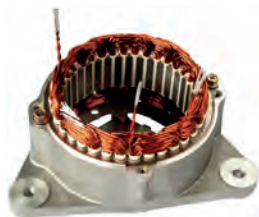
Manufacturer: Magneti Marelli

Replacing: 083611391010

Servicing: A115I, 063321252010, 063321283010, 063321396010, 063321608010, 063321609010, 063321625010

14 Volt, 65/85 Amp

Stator: HC-CARGO 139956. **D.E. bracket:** HC-CARGO 234203. **Bearing:** HC-CARGO 142270.



231038 Stator w/ D.E. Bracket Assy

Replacing: 083620581010, 083613781010

Servicing: A115I, 063341466010, 063341666010, 063341695010

14 Volt, 100 Amp

Stator: HC-CARGO 139956. **D.E. bracket:** HC-CARGO 230224. **Bearing:** HC-CARGO 142270.



234898 Stator w/ D.E. Bracket Assy

Replacing: 083624941010

Servicing: A115I, 063341746010

14 Volt, 85 Amp

Stator: HC-CARGO 233344. **D.E. bracket:** HC-CARGO 230225. **Bearing:** HC-CARGO 142270.

S.R.E. Brackets



130858# S.R.E. Bracket

Replacing: 54218657, 54200781

Servicing: ACR, 23544, 23544A, 23544F, 23544H, 23548, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B

ID/bearing hole 34.65, **OD** 116.75



134037 S.R.E. Bracket

Replacing: 54208234, 54207624, 54207302, 54207301, 54206507, 54206506, 54205963, 054208234010, 054207624010

Servicing: A127, 054022053010, 054022054010, 054022057010, 054022142010, 054022147010, 054022148010, 054022160010, 054022164010

ID/bearing hole 23.60, **OD** 133.70



134337# S.R.E. Bracket

Replacing: 085560111010

Servicing: 063321004010, 063321058010, 063321068010

ID/bearing hole 26.75, **OD** 132.45



134356# S.R.E. Bracket

Replacing: 074876501010

Servicing: AA125, 063305000010, 063305020010, 063305120010, 063305130010, 063305150010, 063305206010, 063305226010, 063305236010

ID/bearing hole 26.00, **OD** 129.25



134421# S.R.E. Bracket

Replacing: 083608621010, 083600281010, 083600061010

Servicing: AA125R, 063320001010, 063320002010, 063320034010, 063320094010, 063320097010, 063320102010, 063320113010, 063321000010

OD 129.25



134424 S.R.E. Bracket

Replacing: 083603721010, 083602341010

Servicing: AA125R, 063320003010, 063320007010, 063320008010, 063320021010, 063320022010, 063320023010, 063320024010, 063320025010

ID/bearing hole 25.00, **OD** 128.90



134667 S.R.E. Bracket

Replacing: 54209807, 54206470, 54206469, 54206343, 054209807010, 054206343010

Servicing: A127, 054022130010, 054022425010, 054022495010, 054022564010, 054022575010, 054022582010, 054022649010, 054022689010

ID/bearing hole 24.00, **OD** 134.00



137188 S.R.E. Bracket

Replacing: 54208098, 54208090, 054208098010

Servicing: A127, 054022653010, 063324286010, 54022375, 54022608, 54022654, 54022662, 54022664

ID/bearing hole 23.55, **OD** 134.00



137725 S.R.E. Bracket

Replacing: 54206024, 54206019, 054206024010

Servicing: A127-55A, 054022238010, 054022266010, 054022307010, 054022377010, 054022450010, 054022597010, 054022692010

ID/bearing hole 24.00, **OD** 134.00



138473 S.R.E. Bracket

Replacing: 083623581010, 083615891010, 083615871010

Servicing: A115I, 063321200010, 063321233010, 063321234010, 063321600010, 063321601010, 063321602010, 063321663010

ID/bearing hole 37.00, **OD** 125.00



138951 S.R.E. Bracket

Replacing: 083623631010, 083615991010

Servicing: A115I, 063321606010, 063321607010, 063321608010, 063321609010, 063321625010, 063321630010, 063321631010, 063321632010

ID/bearing hole 35.00, **OD** 124.55



231240# S.R.E. Bracket

Replacing: 083623501010

Servicing: A115I, 063341695010

ID/bearing hole 37.00, **OD** 125.00



231326# S.R.E. Bracket

Replacing: 083623841010

Servicing: A115I, 063321626010, 063321627010, 063321747010

ID/bearing hole 18.00, **OD** 126.35



231342 S.R.E. Bracket

Servicing: 13.50A127, 54022459, 54022498

ID/bearing hole 36.00, **OD** 138.00



231497# S.R.E. Bracket

Replacing: 54203700, 54203695

Servicing: A115, 24041, 24041A, 24041F, 24085, 24085A, 24087, 24087A, 24087D, 24147, 24147A, 24171, 24171A, 60921062

ID/bearing hole 35.00, **OD** 117.00



231543# S.R.E. Bracket

Servicing: A127, 24329, 24330, 54022453, 54022453B, 54022454, 54022487, 54022543

ID/bearing hole 35.00, **OD** 138.50



231992 S.R.E. Bracket

Replacing: 083616611010

Servicing: A115I, 063321655010

ID/bearing hole 37.00, **OD** 125.00



233126 S.R.E. Bracket

Replacing: 083618331010

Servicing: A127IR, 054022669010, 063321343010, 063321344010, 063321345010, 063321346010, 063321347010, 063321461010, 063321462010

ID/bearing hole 33.00, **OD** 139.00



234176# S.R.E. Bracket

Servicing: A127, 54022464

ID/bearing hole 12.25, **OD** 139.00



234282 S.R.E. Bracket

Replacing: 083614611010

Servicing: A127I, 063321436010, 063321497010

ID/bearing hole 37.00, **OD** 138.50



234416# S.R.E. Bracket

Servicing: A127I, 24344, 54022434, 54022468

ID/bearing hole 35.00, **OD** 138.00



234633 S.R.E. Bracket

Replacing: 085561521010

Servicing: A127IR, 063321398010, 063321426010



235119 S.R.E. Bracket

Replacing: 083604791010

Servicing: A125R, 063320041010, 063320096010, 063321083010, 063321170010

ID/bearing hole 31.94, **OD** 129.00

Bracket Parts

Mounting Bushings

Pkg. 10



134775 Mounting Bushing

ID 8.00, **OD** 14.00, **Length** 20.00

Pkg. 5



136461 Mounting Bushing

Replacing: ASP0023, 54207056

Servicing: A127, 23984, 24028, 24066, 24157, 24157D, 24157F, 24158, 24161, 24182, 24188, 24198, 24199, 24206, 24208, 24209, 24215

ID 8.00, **OD** 13.50, **Length** 20.00

Pkg. 5



232063 Mounting Bushing

Servicing: A115I

ID 8.80, **OD** 15.00, **OD/collar** 21.20, **Length** 25.00, **Height/collar** 4.00

Bearing Retainer Plates

Pkg. 5



232059 Bearing Plate

Servicing: A115I

ID 28.00, **OD** 57.10, **Thickness** 2.00, **No./mount. holes** 4, **Gasket** w/o

Pkg. 5



232060 Bearing Plate

Servicing: A115I

ID 28.00, **OD** 48.90, **Thickness** 2.00, **No./mount. holes** 4

Pkg. 25

Bearing Caps



139952 Bearing Cap

Servicing: A115I

ID 35.00, **OD** 37.00, **Height** 14.00

Various



134038 Fitting Kit

Servicing: ACR, 23565, 23569, 23570, 23584, 23593, 23598, 23602, 23605, 23610, 23612, 23625, 23627, 23635, 23642, 23643, 23647

Bearing: HC-CARGO 140084, 6202.



134039 Fitting Kit

Servicing: ACR, 23548, 23565, 23566, 23568, 23569, 23570, 23573, 23583, 23584, 23585, 23591, 23592, 23593, 23595, 23598, 23600

Bearing: HC-CARGO 140091. (6302).

Pkg. 5



232061 Spring Clip

Servicing: A115I

ID 8.50, **OD** 15.00, **Thickness** 1.00, **Material** Metal

Covers



130895 S.R.E. Cover

Replacing: 54219540, 54219322

Servicing: ACR, 23544, 23544A, 23544F, 23544H, 23548, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B

ID 111.30, **OD** 113.00, **Height** 56.35



131441 S.R.E. Cover

Replacing: ASP0030, 54204143, 54203759

Servicing: 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986A, 24023, 24023A, 24024, 24024A, 24024D, 24026, 24026A, 24028, 24036A

ID 120.10, **OD** 122.45, **Height** 38.55



136114# S.R.E. Cover

Replacing: 54203006

Servicing: 22ACR, 23ACR, 25ACR, 23833, 23833A, 23861, 23861A, 23862, 23862A, 23863, 23863A, 23867, 23867A, 23867D, 23882, 23882A
OD 130.80



138852 S.R.E. Cover

Replacing: 54202469, 138852

Servicing: A127I, 24329, 24330, 24344, 54022453, 54022454, 54022468, 54022487, 54022543
ID 120.45, **OD** 123.00, **Height** 24.25



139531 S.R.E. Cover

Servicing: A127I, 54022459, 54022498
ID 121.25, **OD** 124.25, **Height** 25.15



139855 S.R.E. Cover

Servicing: A127, 54022443, 54022521, 54022527, 54022549, 54022568
ID 119.15, **OD** 123.60, **Height** 25.10



231100 S.R.E. Cover

Replacing: LTH110

ID 118.25, **OD** 122.45, **Height** 28.45



231850 S.R.E. Cover

Replacing: 54201744

Servicing: 23ACR, 23835, 23835A, 23868A, 23869A, 23881A, 23967, 23967A, 24017A, 24018A, 24032A, 24044A, 24045A
ID 122.60, **OD** 131.55, **Height** 21.70



234488# S.R.E. Cover

Replacing: ASP0031, 54207605

Servicing: A127, 24271, 24288, 54022307, 54022597
ID 119.45, **OD** 130.45, **Height** 23.60



234751# S.R.E. Cover

Replacing: 54209331

Servicing: A127I
ID 119.25, **OD** 123.65, **Height** 32.60

Regulators

14 V



130615 Regulator

Replacing: NCJ205, NCJ201

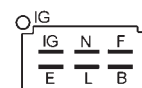
14 Volt, 14.3 Volt setting, Dist. mount. holes 114.00,
Regulator type Electronic



130620 Regulator

Replacing: NCJ101

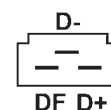
14 Volt, 14.3 Volt setting, Dist. mount. holes 115.35,
Regulator type Electronic
Mechanic: HC-CARGO 133387.



130627 Regulator

Replacing: NCJ408, NCJ400

14 Volt, Dist. mount. holes 115.80,
Regulator type Electronic
Mechanic: HC-CARGO 135661.



130632 Regulator

Replacing: NCB213, NCB206, NCB202

14 Volt, 14.4 Volt setting, Dist. mount. holes 68.00,
Regulator type Electronic



130637 Regulator

Replacing: UCB147, UCB144, UCB135, UCB116, UCB114, UCB112, UCB100, 37683, 37679, 37672, 37657, 37653, 37647

Servicing: ACR, 23544, 23544H, 23548, 23562, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23565, 23565A, 23565B, 23566, 23566A

14 Volt, 14.5 Volt setting



130639 Regulator

Replacing: UCB124, UCB123, UCB120, UCB118, UCB117, UCB111, UCB108, UCB106, UCB105, UCB104, UCB101, 37670

Servicing: ACR, 23697A, 23697B, 23697D, 23698A, 23698B, 23702A, 23702E, 23739A, 23739B, 23740A, 23740B, 23745A, 23746A, 23747A

14 Volt, 14.2 Volt setting



130641 Regulator

Replacing: UCB119, UCB107, 37602

Servicing: ACR, 23697, 23739, 23740, 23763A, 23807, 23813A, 23813D, 23813E, 23814, 23814A, 23814D, 23814E, 23830, 23993, 24014

14 Volt, 14.2 Volt setting



130642 Regulator

Replacing: UCB122, UCB121, UCB110, UCB109, UCB103, UCB102, 37680, 37678, 37654, 37652, 37628, 37613, 37612

Servicing: ACR, 23680A, 23680D, 23686A, 23686B, 23687A, 23687B, 23690A, 23690B, 23698A, 23698B, 23776A, 23783A, 23784A, 23785A

14 Volt, 14.2 Volt setting

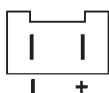


130652 Regulator

Replacing: UCB805, UCB802, 581200260000, 21932004, 21228081, 21222106, 21222081

Servicing: AA125, NAB305

14 Volt, 14.5 Volt setting,
Dist. mount. holes 59.70

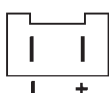


130655 Regulator

Replacing: UCB226

Servicing: NAB902

14 Volt, 14.5 Volt setting,
Dist. mount. holes 58.50,
Regulator type Electronic
For single phase, 2 diode alternators.



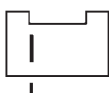
130657 Regulator

Replacing: UCB223, UCB218, NCB218, 21225345

Servicing: 24215, 24249, 24277, 24298, 54022053, 54022142, 54022182, 54022211, 54022243, 54022335, 54022341, 54022353, 54022598

14 Volt, 14.5 Volt setting,
Dist. mount. holes 55.30,
Regulator type Electronic
For 6 diode alternators.

Alternative no.: 130657Z



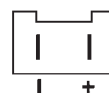
130661 Regulator

Replacing: UCB220

Servicing: 24209, 24242, 24387, 54022200, 54022242, 54022244, 54022262, 54022286, 54022306, 54022382, 54022383, 54022391, 54022395

14 Volt, 14.5 Volt setting,
Dist. mount. holes 57.00,
Regulator type Electronic
For 9 diode alternators.

Alternative no.: 130661Z, B130661



130663 Regulator

Replacing: UCB225

Servicing: 24157, 24157D, 24157F, 24208, 24276, 24296, 54022057, 54022164, 54022212, 54022219, 54022226, 54022280, 54022295

14 Volt, 14.5 Volt setting,
Dist. mount. holes 55.15

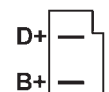


130664 Regulator

Replacing: UCB700

Servicing: 24161, 24228, 24241, 24290, 24297, 24380, 24390, 54022235, 54022390, 54022393, 54022510, 54022591, 54022646, 54022663

14 Volt, 14.7 Volt setting,
Dist. mount. holes 37.50

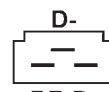


130668 Regulator

Replacing: UCB701

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, 24273, 54022336

14 Volt, 14.7 Volt setting,
Dist. mount. holes 33.00,
Regulator type Electronic



130675 Regulator

Replacing: NCB403

14 Volt, 14.7 Volt setting,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.



130676 Regulator

Replacing: UCB400, 581200300000, 581200240000, 21931009, 21221411, 21221373, 21221347, 1221152

Servicing: AA108, 063300801010, 063300821010, 063300900010, 063300902010, 063300907010, 063300917010, 063300920010, 063300932010

14 Volt, 14.7 Volt setting,
Dist. mount. holes 64.25,
Regulator type Electronic

Alternative no.: 333253 , B130676



130679 Regulator

Replacing: NCB211, NCB209, NCB201

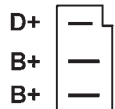
14 Volt, 14.5 Volt setting,
Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.



130835 Regulator

Replacing: UCJ200

14 Volt, 14.7 Volt setting,
Dist. mount. holes 50.00



130849 Regulator

Replacing: UCB500, 21229491, 21229114, 21229047

14 Volt, 14.5 Volt setting,
Dist. mount. holes 69.00



130883 Regulator

Replacing: RB340, NCB132, NCB130, 37573, 37572, 37570, 37563A, 37563, 37542, 37451, 37362, 37344

14 Volt, 22 Amp,
Dist. mount. holes 115.85,
Regulator type Mechanical



130884 Regulator

Replacing: NCB131, NCB121, 37574A, 37574, 37568, 37543, 37529, 37342

14 Volt, 25 Amp,
Dist. mount. holes 113.60



130958 Regulator

Replacing: UCB409, UCB403

14 Volt, 14.7 Volt setting,
Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 333254 , B130958



130964 Regulator

Replacing: UCB232

14 Volt, 14.5 Volt setting,
Dist. mount. holes 70.70,
Regulator type Electronic



130974 Regulator

Replacing: UCB501

14 Volt, 14.5 Volt setting,
Dist. mount. holes 72.00



131044 Regulator

Replacing: UCB703

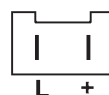
14 Volt, 14.7 Volt setting,
Dist. mount. holes 30.80



131046 Regulator

Replacing: UCB900

14 Volt, 14.5 Volt setting,
Dist. mount. holes 43.85,
Regulator type Electronic



131066 Regulator

Replacing: UCB503

14 Volt, 14.5 Volt setting,
Dist. mount. holes 67.00

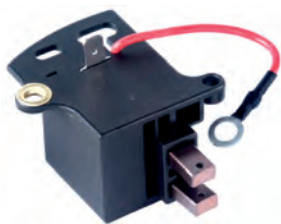


131145 Regulator

Replacing: UCB142, UCB139, UCB137, UCB134, UCB133, UCB129, UCB126, 37684, 37667, 37661, 37659, 37640, 37624

Servicing: A115, A133, 23941, 23971A, 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986A, 23996, 23996A, 23996D, 23997A, 24023

14 Volt, 14.5 Volt setting,
Regulator type Electronic



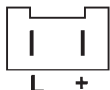
131209 Regulator

Replacing: UCB902, 21229189

14 Volt, 14.5 Volt setting,

Dist. mount. holes 42.00,

Regulator type Electronic



131222 Regulator

Replacing: UCB207, UCB206, 21220353, 21220253

14 Volt, 14.5 Volt setting,

Dist. mount. holes 66.00,

Regulator type Electronic



131224 Regulator

Replacing: UCB506, 21229199

14 Volt, 14.5 Volt setting,

Dist. mount. holes 66.15,

Regulator type Electronic

Alternative no.: 610259



131226 Regulator

Replacing: UCB243

14 Volt, 14.5 Volt setting,

Dist. mount. holes 64.70,

Regulator type Electronic

For 2-wire version use HC-CARGO 335161.



131277 Regulator

Replacing: UCB152, UCB151, UCB150, UCB148X, UCB148, 66201555, 54208417, 54207336, 54206688, 54206645, 54206467

Servicing: A127, 054022053010, 054022054010, 054022057010, 054022058010, 054022130010, 054022142010, 054022147010, 054022148010

14 Volt, 14.5 Volt setting,

Dist. mount. holes 49.00,

Regulator type Electronic, Not insulated return

Alternative no.: 610260



131283 Regulator

Replacing: UCB808, 581200220100, 581200220000, 21222127, 2122121

Servicing: AA125R-14V-65A, 063320001010, 063320002010, 063320003010, 063320004010, 063320005010, 063320006010, 063320007010

14 Volt, 14.7 Volt setting,

Dist. mount. holes 65.00,

Regulator type Electronic

Alternative no.: 610261

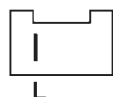


131289 Regulator

Replacing: UCJ207, 21511116, 21511095

14 Volt, 14.7 Volt setting,

Dist. mount. holes 50.00



131375 Regulator

Replacing: UCB405

14 Volt, 14.7 Volt setting,

Dist. mount. holes 66.00,

Regulator type Electronic

Slip ring O.D. 28.00 mm.



131459 Regulator

Replacing: UCB412

14 Volt, 14.4 Volt setting,

Dist. mount. holes 63.50,

Regulator type Electronic

Repair circuit: HC-CARGO 133235. L-terminal drives the choke.

Alternative no.: 610262



131477 Regulator

Replacing: UCB240, UCB228

14 Volt, 14.5 Volt setting,

Dist. mount. holes 54.40



131523 Regulator

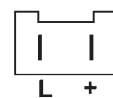
Replacing: UCJ235, 21513125

14 Volt, 14.6 Volt setting,

Dist. mount. holes 40.00,

Regulator type Electronic

Repair circuit: HC-CARGO 133244.



131550 Regulator

Replacing: UCB227

14 Volt, 14.5 Volt setting,

Dist. mount. holes 64.50,

Regulator type Electronic



131660 Regulator

Replacing: UCB605

14 Volt, Dist. mount. holes 23.00,
Regulator type Electronic



131684 Regulator

Replacing: UCB608

14 Volt, 14 Volt setting,
Dist. mount. holes 24.50,
Regulator type Electronic



132102 Regulator

Replacing: UCJ233, 21513126

14 Volt, 14.6 Volt setting,
Dist. mount. holes 40.00
Repair circuit: HC-CARGO 133246.



132105 Regulator

Replacing: UCB138, UCB136, UCB128,
UCB125, 37685, 37660, 37658, 37623, 37620

Servicing: A133, 23970A, 23970B, 23998A,
23999, 23999A, 23999B, 24010, 24010A,
24010B, 24011, 24011A, 24011B, 24027,
24027A

14 Volt, 14.2 Volt setting

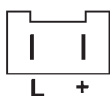


132106 Regulator

Replacing: UCB149, UCB140, UCB130, 37702,
37687, 37662, 37625

Servicing: 24071, 24071A, 24072, 24072A,
24072B, 24079, 24186, 24186A, 24186B,
24191, 24191A, 24210, 24210A, 24211,
24211A, 24236

14 Volt, 14.3 Volt setting



132737 Regulator

Replacing: UCB406

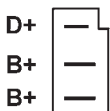
14 Volt, 14.7 Volt setting,
Dist. mount. holes 63.85,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



133492 Regulator

Replacing: UCB246

14 Volt, 14.7 Volt setting,
Dist. mount. holes 55.00, **D+ type** Screw

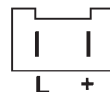


133789 Regulator

Replacing: UCB153, 37735, 000028006010

Servicing: A127, 054022310010,
054022420010, 054022481010,
063324295010, 063324311010, 24246,
24246A, 24256, 24256A, 24256C

14 Volt, 14.2 Volt setting,
Dist. mount. holes 50.00x30.00
Insulator: HC-CARGO 134955.

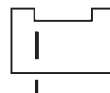


133956 Regulator

Replacing: 581200350000, 581200280000

Servicing: AA125R

14 Volt, 14.6 Volt setting,
Dist. mount. holes 66.50



133993 Regulator

Replacing: UCB413

14 Volt, 14.8 Volt setting,
Dist. mount. holes 64.40, **Resistor w/**
w/ 68 Ohm resistor. Slip Ring O.D. 28.00 mm.



134475 Regulator

Replacing: UCB245, 2131049, 21225183

14 Volt, 14.7 Volt setting,
Dist. mount. holes 61.00,
Regulator type Electronic
Alternative no.: 610279



B+D+ W



136457 Regulator

Replacing: UCB812, 54209735, 28018, 24TR

Servicing: A1271, 24329, 24330, 24344,
54022453, 54022454, 54022459, 54022468,
54022487, 54022498, 54022521, 54022527,
54022543

14 Volt, 14.7 Volt setting,
Dist. mount. holes 54.90, **D+ type** Screw,
Regulator type Electronic


B+D+ W



138789 Regulator

Replacing: 085563011010, 083631901010

Servicing: A127IM, 063320349010, 063321321010, 063321328010, 063321333010, 063321340010, 063321343010, 063321344010, 063321345010

14 Volt, 14.7 Volt setting,
Dist. mount. holes 56.30, D+ type Screw,
Regulator type Electronic

D+ —
B+ —
B+ —



138795 Regulator

Replacing: 083603151010

Servicing: AA125R, 063320029010, 063321059010

14 Volt, 14.7 Volt setting,
Dist. mount. holes 65.00



138797 Regulator

Replacing: 54209305, 24TR/B

Servicing: A127I, 54022464

14 Volt, 14.7 Volt setting,
Dist. mount. holes 50.40, D+ type Screw,
Regulator type Electronic



139215 Regulator

Replacing: 000028019010

Servicing: A127, 054022574010, 054022665010, 054022693010, 063324403010, 063324404010

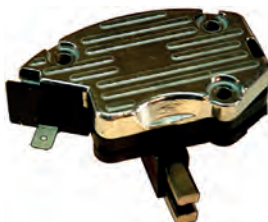
14 Volt, 14.2 Volt setting,
Dist. mount. holes 47.90,
Regulator type Electronic

139651 Regulator

Replacing: 54209276, 28015A

Servicing: A127I, 54022443

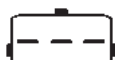
14 Volt, 14.6 Volt setting,
Dist. mount. holes 54.70, D+ type Screw,
Battery sensor w/



230283 Regulator

Servicing: A127

14 Volt, 14.5 Volt setting,
Dist. mount. holes 47.25,
Regulator type Electronic


**FRSIGA
LI RC A**

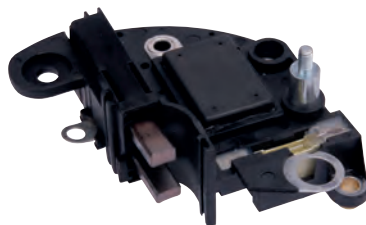


230790 Regulator

Replacing: 085562541010, 083627781010

Servicing: A115I, 063341679010, 063377407010, 063377409010, 063377410010, 063377411010, 063377412010, 063377413010, 063377414010

14 Volt, 14 Volt setting,
Dist. mount. holes 73.90,
Regulator type Electronic
Alternative no.: 610467

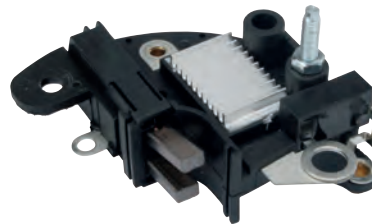


233634 Regulator

Replacing: 55561801

Servicing: A115I

14 Volt, Dist. mount. holes 67.00,
D+ type Bolt, Regulator type Electronic,
Battery sensor w/o, Capacitor w/,
Resistor w/o, Not insulated return



233635 Regulator

Replacing: 083631891010

Servicing: A115I, 063341238010, 063341239010, 063341727010

14 Volt, Dist. mount. holes 77.45


**PHIN
B+D+**



233636 Regulator

Replacing: 085563481010

Servicing: A115I, 063341658010

14 Volt, Dist. mount. holes 65.50,
Regulator type Electronic

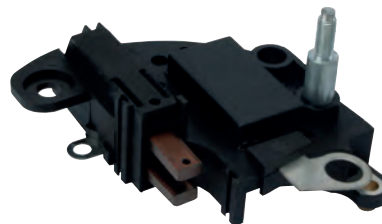


234744 Regulator

Replacing: SR60, 26938181A, 26938161A, 2193818A

Servicing: 26021117, 26021326, 284315400101, 285001075

14 Volt, Dist. mount. holes 26.60,
Regulator type Electronic

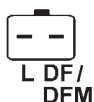


236579 Regulator

Replacing: 085562991010, 085562881010, 085562731010

Servicing: A127IM, 063321494010, 063321507010, 063321712010, 063321713010, 063321718010, 063321760010, 063321761010, 063321763010

14 Volt, 14.4 Volt setting,
Dist. mount. holes 84.25,
D+ type Bolt, Regulator type Electronic,
Capacitor w/, Resistor w/o



238265 Regulator

Replacing: 085563491010

Servicing: A115IM, 063321733010, 063341733010, 063341734010, 063341740010, 063341829010, 063377300010

14 Volt, 14.4 Volt setting,
Regulator type Electronic, Resistor w/o, Capacitor w/



333253 5★ Regulator

Manufacturer: Bosch

Replacing: UCB400, 581200300000, 581200240000

Servicing: AA108

14 Volt, 14.7 Volt setting,
Dist. mount. holes 64.25,
Regulator type Electronic
Alternative no.: 130676



333254 5★ Regulator

Manufacturer: Bosch

Replacing: UCB409, UCB403

14 Volt, 14.7 Volt setting,
Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 130958, B130958

28 V



130610 Regulator

Replacing: NCB811, 2193008

28 Volt, 28.3 Volt setting,
Dist. mount. holes 86.00,
Regulator type Electronic



130653 Regulator

Replacing: UCB807, 581200270000, 21222119

Servicing: AA125, 063308300010, 063308310010, 063308320010, 063308330010, 063308340010, 063308350010, 063308360010, 063308370010

28 Volt, 28.3 Volt setting,
Dist. mount. holes 58.40



130677 Regulator

Replacing: NCB407

28 Volt, 28.3 Volt setting,
Dist. mount. holes 39.25



130678 Regulator

Replacing: NCB406

28 Volt, 28.3 Volt setting,
Dist. mount. holes 40.00,
Regulator type Electronic



130934 Regulator

Replacing: UCB505

28 Volt, 28.3 Volt setting,
Dist. mount. holes 68.50



130960 Regulator

Replacing: UCB404

28 Volt, 28.3 Volt setting,
Dist. mount. holes 65.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



131120 Regulator

Replacing: UCB237

28 Volt, 28.3 Volt setting,
Dist. mount. holes 57.40

Alternative no.: 610258



131282 Regulator

Replacing: UCB810, 581200340000, 581200320000, 21222130

Servicing: AAD124

28 Volt, 28.3 Volt setting,
Dist. mount. holes 24.50



131286 Regulator

Replacing: UCB806, 581200200100, 21222123

Servicing: AA125R, 063320025010, 063320052010, 063320057010, 063320118010, 063321045010, 063321046010, 063321047010, 063321048010

28 Volt, 28.3 Volt setting,
Dist. mount. holes 66.40,
Regulator type Electronic



131300 Regulator

Replacing: UCB239, 21225372

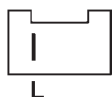
28 Volt, 28.3 Volt setting,
Dist. mount. holes 38.80,
Regulator type Electronic



131685 Regulator

Replacing: UCB609

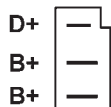
28 Volt, 28 Volt setting,
Dist. mount. holes 24.00,
Regulator type Electronic



133322 Regulator

Replacing: UCB242

28 Volt, 28.3 Volt setting,
Dist. mount. holes 56.50



135231 Regulator

Replacing: UCB155, 84959, 66201595,
000028002010

Servicing: A127, 054022578010,
054022711010, 063324299010, 54022415,
54022619, NAB901, NAB903

28 Volt, 28.2 Volt setting,
Dist. mount. holes 48.50



138796 Regulator

Replacing: 083606411010

Servicing: AA125R, 063320060010,
063320114010, 063321115010,
063321158010, 063321161010,
063321162010, 063321163010, 063321168010

28 Volt, 28.5 Volt setting,
Dist. mount. holes 62.00, D+ type Screw



232636# Regulator

Servicing: A127, 54022667

28 Volt, 28.3 Volt setting,
Dist. mount. holes 57.00, D+ type Screw



235728 ★ Regulator

Manufacturer: Prestolite

Replacing: 66202746

28 Volt, 28.11 Volt setting,
Dist. mount. holes 56.00,
Regulator type Electronic, Capacitor w/o,
Resistor w/o, Insulated return

I.C.Regulators

14 V



130834 Repair Circuit

Replacing: UCJ101

14 Volt, Dist. mount. holes 49.20,
Regulator type Electronic

Regulator Parts

Various

Pkg. 50



139632 Regulator Screw

Replacing: 54128156

Servicing: A127, 24158, 24206, 24209,
24220, 24233, 24242, 24262, 24274, 24294,
24299, 24322, 24387, 24450, 54022158,
54022160

Thread M4, Total length 32.75,
Thread length 29.50

Brush Boxes



130693 Brush Box

Replacing: ULB419

14 Volt, OD 66.70



130696 Brush Box

Replacing: ULB430, ULB422

14 Volt, OD 60.10



130697 Brush Box

Replacing: ULB424, ULB418, ULB417,
ULB402X

14 Volt


130699 Brush Box

Replacing: ULB201
14 Volt, OD 32.40


130703 Brush Box

Replacing: ULB814, ULB811
Servicing: A124N, A12M
14/28 Volt


130704 Brush Box

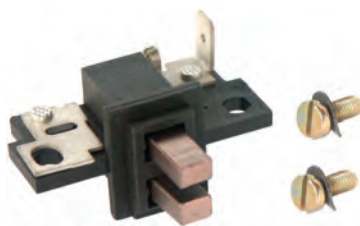
Replacing: ULB813
Servicing: AA125
14 Volt, OD 48.45


130712 Brush Box

Replacing: ULB700
14 Volt


130713 Brush Box

Replacing: ULB238
14 Volt, OD 53.00


130933 Brush Box

Replacing: ULB653, ULB650
14 Volt, OD 44.80


130973 Brush Box

Replacing: ULB701
14 Volt


131554 Brush Box

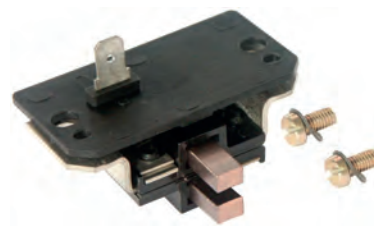
Replacing: ULB815
Servicing: AA124
14 Volt, OD 33.55


131557 Brush Box

Replacing: ULB236
14 Volt, OD 66.00


131703 Brush Box

Replacing: ULB812
Servicing: A125
14 Volt, OD 47.90


131704 Brush Box

Replacing: ULB237
14 Volt, OD 54.00


132317 Brush Box

Replacing: ULB654
14 Volt, OD 44.70


132738 Brush Box

Replacing: ULB605
14 Volt, OD 31.70


133179 Brush Box

Replacing: ULB423
14 Volt


234930 Brush Box

Replacing: ASÄ0005, 54203529
Servicing: A115, A133, 23969A, 23969B, 23970A, 23970B, 23971A, 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986A, 23996A, 23996D
Brush set: HC-CARGO 140161, 140444.

Brush Box Parts

Brush Sets



140161 Brush Set

Replacing: ULB105, 60600780

Servicing: A115, A133, 23983, 23983A, 23984A, 23985A, 23986A, 23996A, 23996D, 23997A, 23998A, 23999A, 23999B, 24020A, 24023A

14 Volt, Length 20.00/22.00,
Lead length 37.50, Height 7.00,
Thickness 4.00



140342 Brush Set

Replacing: ULJ120, ULJ116, ULJ111

14 Volt, Length 16.50,
Lead length 61.50, Height 7.00,
Thickness 5.00



140351 Brush Set

Replacing: ULJ202

14 Volt, Length 17.50/18.50,
Lead length 50.50, Height 7.00,
Thickness 6.00



140352 Brush Set

Replacing: ULJ204

14 Volt, Length 18.50/19.50,
Lead length 53.00, Height 7.00,
Thickness 6.00



140354 Brush Set

Replacing: ULJ208

14 Volt, Length 23.00,
Lead length 58.00, Height 7.00,
Thickness 6.00

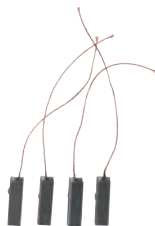


140365 Brush Set

Replacing: ULJ400

14 Volt, Length 16.50/18.00,
Lead length 52.00, Height 8.00,
Thickness 5.00

Pkg. 10



140367 Brush Set

Replacing: ULJ424

14 Volt, Length 17.50,
Lead length 62.00, Height 5.00,
Thickness 4.00/4.00

Pkg. 10



140368 Brush Set

Replacing: ULJ403

14 Volt, Length 22.50,
Lead length 62.00, Height 8.00,
Thickness 5.00



140369 Brush Set

Replacing: ULJ404

14 Volt, Length 27.00/28.00, Height 8.00,
Lead length 75.00, Thickness 5.00



140371 Brush Set

Replacing: ULJ441, ULJ436

14 Volt, Length 15.00, Height 7.00,
Lead length 51.50, Thickness 5.00

Alternative no.: B140371



140372 Brush Set

Replacing: ULJ409

14 Volt, Length 18.50/20.00, Height 10.00,
Lead length 51.60, Thickness 5.00



140380 Brush Set

Replacing: ULJ167

14 Volt, Length 20.50/21.50, Height 7.00,
Lead length 62.30, Thickness 5.00



140437 Brush Set

Replacing: ULJ246

14 Volt, Length 18.00, Height 8.00,
Lead length 50.00, Thickness 5.00



140444 Brush Set

Replacing: ULB113, ULB106, ULB104, 60600967, 60600786, 60600779

Servicing: A115, A133, 23969A, 23969B, 23970A, 23970B, 23971A, 24010A, 24010B, 24011A, 24011B, 24041, 24041A, 24041F, 24046A

14 Volt, Length 20.00/22.00,
Lead length 36.50, Height 7.00,
Thickness 4.00



140613 Brush Set

Replacing: 54202906, 140613

Servicing: A127, 24158, 24209, 24242, 24262, 24294, 24322, 24387, 24450, 54022160, 54022167, 54022195, 54022200, 54022225

14 Volt, Length 20.00/22.00,
Lead length 40.00, Height 7.00,
Thickness 4.00



140895 Brush Set

Servicing: A127I, 24329, 24330, 24344, 54022443, 54022453, 54022454, 54022459, 54022464, 54022468, 54022487, 54022498, 54022521

14 Volt, Length 20.00/22.00,
Lead length 34.00, Height 7.00,
Thickness 4.00



140923 Brush Set

Replacing: 54380877, 140923

Servicing: A127

14 Volt, Length 23.00, Height 7.00,
Lead length 29.50, Thickness 4.00



142321 5★ Brush Set

Manufacturer: Bosch

Replacing: ULB428

14 Volt, Length 15.50,
Lead length 44.20, Height 8.00,
Thickness 5.00

Alternative no.: BX1852



142322 5★ Brush Set

Manufacturer: Bosch

Replacing: ULB408

14/28 Volt, Length 19.50,
Lead length 47.00, Height 8.00,
Thickness 5.00

Alternative no.: BX2022



142330 5★ Brush Set

Manufacturer: Bosch

Replacing: ULB429

14 Volt, Length 19.50,
Lead length 88.00, Height 8.00,
Thickness 5.00

Alternative no.: BX2042, 142342, B204



BX1822 Brush Set

Replacing: ULB400

14 Volt, Length 17.00,
Lead length 38.00, Height 10.00,
Thickness 5.00

Alternative no.: B182



BX1852 Brush Set

Replacing: ULB428

14 Volt, Length 15.50,
Lead length 44.20, Height 8.00,
Thickness 5.00

Alternative no.: B185, 142321, 142341



BX1982 Brush Set

Replacing: ULB406

28 Volt, Length 17.00,
Lead length 39.00, Height 10.00,
Thickness 5.00



BX2022 Brush Set

Replacing: ULB408

14/28 Volt, Length 19.50,
Lead length 47.00, Height 8.00,
Thickness 5.00

Alternative no.: 142322 5★



BX2042 Brush Set

Replacing: ULB429

14/28 Volt, Length 19.50,
Lead length 53.00, Height 8.00,
Thickness 5.00

Alternative no.: B204, 142330, 142342


LAX302 Brush Set

Replacing: ULB109, 54215076

Servicing: 10AC, 11AC, 23504F, 23504K, 23507A, 23507L, 23517A, 23517E, 23518A, 23518E, 23519A, 23519E, 23521A, 23521E, 23522B

Length 17.90, **Lead length** 22.00,
Height 7.90, **Thickness** 4.60

LAX31-322 Brush Set

Replacing: ULD110, ULB110, 54219368

Servicing: ACR, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23565A, 23565B, 23566A, 23568A, 23569A, 23569B, 23570A, 23570B

14 Volt, Length 12.70,
Lead length 19.00, **Height** 4.60,
Thickness 4.60

LAX312 Brush Set

Replacing: ULB108, 54218706

Servicing: ACR, 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23575, 23581, 23590, 23595A, 23597, 23614, 23620

14 Volt, Length 12.70,
Lead length 17.52, **Height** 4.60,
Thickness 4.60

Alternative no.: LA31

PX502 Brush Set

Replacing: ULB218

6/24 Volt, Length 14.00,
Lead length 22.00, **Height** 7.00,
Thickness 5.00

PX52-542 Brush Set

Replacing: ULB205

Length 19.00, **Lead length** 79.00,
Height 7.00, **Thickness** 5.00

UX67-682 Brush Set

Replacing: ULB240

14 Volt, Length 13.00,
Lead length 26.50, **Height** 6.50,
Thickness 5.50

UX79-802 Brush Set

Replacing: ULB243

14 Volt, Length 15.00,
Lead length 29.50, **Height** 6.00,
Thickness 4.50

Brushes

Pkg. 100


B140371 Brush

Replacing: ULJ441, ULJ436

14 Volt, Length 15.00,
Lead length 51.50, **Height** 7.00,
Thickness 5.00

Alternative no.: 140371

LA31 Brush

Replacing: LAX312

Servicing: 23727, 23989

14 Volt, Length 12.52,
Lead length 17.29, **Height** 4.49,
Thickness 4.49

Alternative no.: LAX312

Pkg. 100

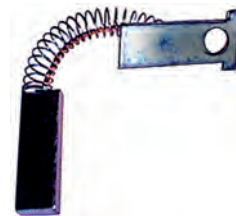

LA32# Brush

Replacing: LAX322

Servicing: 23727, 23989

14 Volt, Length 12.75,
Lead length 18.00, **Height** 4.45,
Thickness 4.45

Pkg. 100


LA80# Brush

Replacing: LAX802

14 Volt, Length 19.40,
Lead length 38.00, **Height** 6.90,
Thickness 3.95

Pkg. 100


LA81# Brush

Replacing: LAX812

14 Volt, Length 19.55,
Lead length 36.00, **Height** 6.95,
Thickness 3.95

Pkg. 100

Rectifiers



130364 Rectifier

Replacing: UBB810

Servicing: A124N, A12M, A124

35 Amp/diode, B+/threaded M6,
ID 48.70, OD 110.00, B+ type Bolt,
No./diodes 3



130594 Rectifier

Replacing: UBB404

Servicing: 24216, 54022318

35 Amp/diode, B+/threaded M6,
ID 32.35, OD 90.00, Mount. dist. 75.00,
No./diodes 6, Capacitor w/o



130596 Rectifier

Replacing: UBB401

Servicing: 54022351, 54022513, 54022516,
54022539, 54022556

35 Amp/diode, ID 33.00, OD 90.00,
Mount. dist. 75.00, B+ type Spade,
D+ type Spade, No./diodes 6,
Capacitor w/o



130597 Rectifier

Replacing: UBB414

Servicing: 24161, 24228, 24241, 24290,
24297, 24380, 24390, 54022235, 54022390,
54022393, 54022510, 54022646, 54022663

35 Amp/diode, B+/threaded 9.40,
ID 32.15, OD 90.00, Mount. dist. 75.00,
B+ type Spade, D+ type Spade,
No./diodes 6, Capacitor w/o



130602 Rectifier

Replacing: UBB415

Servicing: 54022537, 54022557, 54022565,
54022615

35 Amp/diode, B+/threaded M6/34.00,
ID 36.90, OD 114.00, Mount. dist. 65.00,
B+ type Screw, D+ type Spade,
No./diodes 6, Capacitor w/o



130603 Rectifier

Replacing: UBB411

Servicing: 24286, 54022608, 54022653,
54022654, 54022662, 54022664

35 Amp/diode, ID 36.85, OD 114.00,
Mount. dist. 85.00, B+ type Spade,
D+ type Spade, No./diodes 6,
Capacitor w/o

Alternative no.: 610257



130618 Rectifier

Replacing: UBJ102

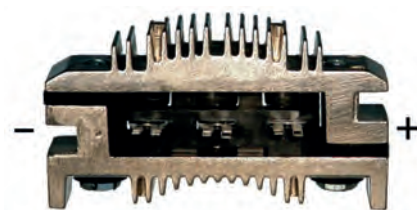
35 Amp/diode, No./diodes 6,
Capacitor w/o



130633 Rectifier

Replacing: UBB209, UBB201

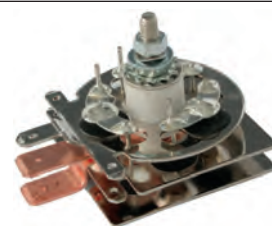
35 Amp/diode, OD 74.00,
No./diodes 6, Capacitor w/o



130634 Rectifier

Replacing: UBB204

35 Amp/diode, OD 74.00,
No./diodes 6, Capacitor w/o



130643 Rectifier

Replacing: UBB110, UBB109, 84443, 83844,
83842, 83520, 83334, 83166

Servicing: ACR, 23544, 23548, 23548A,
23548D, 23548E, 23562, 23565, 23566,
23568, 23569, 23570, 23573, 23575, 23581,
23583, 23584

35 Amp/diode, OD 115.00,
B+ type Spade, D+ type Spade,
No./diodes 6, Capacitor w/o

Alternative no.: B130643



130644 Rectifier

Replacing: UBB108, 84460, 84125, 83962,
83192, 83178, 83062

Servicing: ACR, 23544, 23544A, 23544F,
23544H, 23548A, 23548D, 23548E, 23562,
23562A, 23562B, 23562D, 23563A, 23563B,
23563D

25 Amp/diode, OD 48.00,
B+ type Spade, D+ type Spade,
No./diodes 6, Capacitor w/o



130645 Rectifier

Replacing: UBB111, 84459, 84124, 83295

Servicing: ACR, 23745A, 23747A, 23748A, 23748E, 23750A, 23793A, 23793B, 23795A, 23795D, 23796A, 23796D, 23797A, 23797D, 23804A

25 **Amp/diode**, **OD** 48.00,
B+ type Spade, **D+ type** Spade,
No./diodes 6, **Capacitor** w/o



130646 Rectifier

Replacing: UBB113, 84718, 83633, 83442, 83422

Servicing: 23, 25ACR, 23835, 23835A, 23838A, 23859A, 23864A, 23868A, 23869A, 23876A, 23876B, 23877A, 23881A, 23957A, 23958A, 23967

35 **Amp/diode**, **B+ type** Spade,
D+ type Spade, **No./diodes** 6,
Capacitor w/o



130647 Rectifier

Replacing: UBB130, 84717, 83634, 83452

Servicing: 22, 23, 25ACR, 23833A, 23861A, 23862, 23862A, 23863A, 23867A, 23867D, 23882, 23882A, 23882B, 23883A, 23883B, 23884A

35 **Amp/diode**, **B+ type** Spade,
D+ type Spade, **No./diodes** 6, **Capacitor** w/o

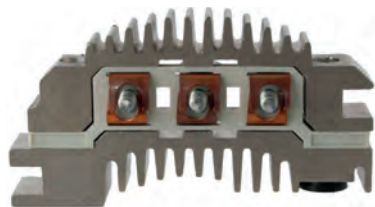


130650 Rectifier

Replacing: UBB806, 064826040010

Servicing: AA108, 063300515010, 063300905010, 063305000010, 063305020010, 063305120010, 063305122010, 063305123010, 063305130010

35 **Amp/diode**, **OD** 74.00, **No./diodes** 6
Thickness 17.50 mm.



130667 Rectifier

Replacing: UBB701

Servicing: 24246, 24256, 54022310, 54022481
25 **Amp/diode**, **OD** 83.00,
No./diodes 6, **Capacitor** w/o



130839 Rectifier

Replacing: UBB245

35 **Amp/diode**, **OD** 95.00,
No./diodes 3, **Capacitor** w/o



130980 Rectifier

Replacing: UBB513, UBB506

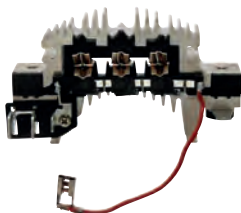
14 **Volt**, 35 **Amp/diode**, **OD** 101.00,
No./diodes 6, **Capacitor** w/o



130981 Rectifier

Replacing: UBB501

14 **Volt**, 35 **Amp/diode**, **OD** 95.00,
Mount. dist. 65.00, **No./diodes** 6,
Capacitor w/o



131135 Rectifier

Replacing: UBB505

35 **Amp/diode**, **B+/threaded** 9.40,
D+ threaded 6.30, **OD** 100.00,
Mount. dist. 80.00, **B+ type** Spade,
D+ type Spade, **No./diodes** 6, **Capacitor** w/o



131164 Rectifier

Replacing: UBB233

50 **Amp/diode**, **ID** 43.00, **OD** 115.00,
Mount. dist. 85.00, **D+ type** Spade,
No./diodes 6, **Capacitor** w/
Alternative no.: 610328



131228 Rectifier

Replacing: UBB232

35 **Amp/diode**, **ID** 43.00, **OD** 116.00,
Mount. dist. 85.00, **W type** Spade,
No./diodes 6, **Capacitor** w/
Alternative no.: 610326



131303 Rectifier

Replacing: UBB124, UBB120, UBB117, 84761,
84760, 84757, 83784, 83757, 83670, 83565

Servicing: A115, A133, 24041, 24041A,
24041F, 24060, 24060A, 24167, 24167A,
24168, 24168A, 24171, 24171A, 60921062

35 **Amp/diode**, **B+/threaded** M6/16.00,
OD 115.00, **Mount. dist.** 100.00,
B+ type Bolt, **D+ type** Spade,
No./diodes 6, **Capacitor** w/o

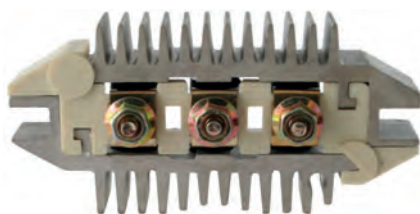


131304 Rectifier

Replacing: UBB144, UBB143, UBB141,
UBB135, UBB133, 84889, 84885010, 84885,
84855, 84499010, 84499, 84457

Servicing: A127, 054022053010, 054022054010,
054022057010, 054022058010, 054022142010,
054022147010, 054022148010, 054022160010

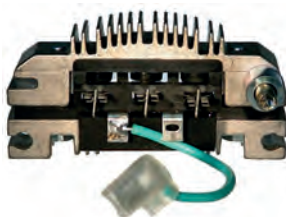
35 **Amp/diode**, **W thread** M5,
B+/threaded M6/36.30, **ID** 47.70,
D+ threaded M5/31.40, **OD** 115.00,
Mount. dist. 75.00, **B+ type** Screw,
D+ type Screw, **W type** Screw,
No./diodes 6, **Capacitor** w/o
Alternative no.: B131304



131458 Rectifier

Replacing: UBB703

25 Amp/diode, OD 80.50,
Mount. dist. 71.50, No./diodes 6,
Capacitor w/o
Only used w/ HC-CARGO 132929. White
plastic base.



131505 Rectifier

Replacing: UBB813, UBB812, 063623001010,
063622601010, 063621603010, 063621503010

Servicing: AA125R, 063320001010,
063320002010, 063320003010,
063320004010, 063320005010,
063320006010, 063320007010, 063320008010

35 Amp/diode, B+/threaded M6/11.50,
OD 83.00, Mount. dist. 68.00,
B+ type Screw, No./diodes 6

Alternative no.: 610263



131559 Rectifier

Replacing: UBB417

35 Amp/diode, ID 37.00, OD 114.00,
Mount. dist. 85.00, W type Spade,
No./diodes 6, Capacitor w/o



131564 Rectifier

Replacing: UBB601, 21223056

Servicing: A124

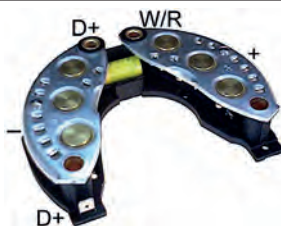
35 Amp/diode, ID 41.00, OD 110.00,
Diode type HD, No./diodes 6,
Capacitor w/o



131565 Rectifier

Replacing: UBB511

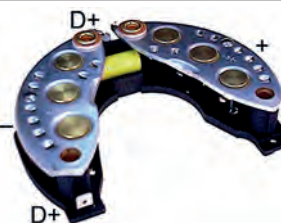
35 Amp/diode, OD 101.00,
Mount. dist. 53.00, No./
diodes 6, Capacitor w/o



131568 Rectifier

Replacing: UBB236

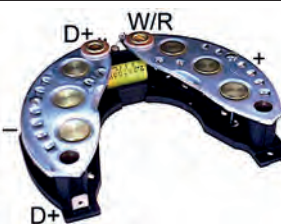
50 Amp/diode, ID 46.00, OD 116.00,
Mount. dist. 85.00, No./diodes 6,
Capacitor w/o
w/ terminal W.



131569 Rectifier

Replacing: UBB242, UBB240

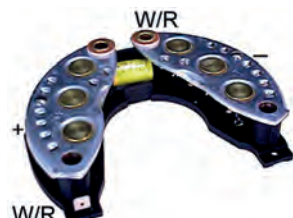
50 Amp/diode, ID 37.10, OD 116.00,
Mount. dist. 85.00, No./diodes 6,
Capacitor w/
82 Ohm resistor.



131570 Rectifier

Replacing: UBB243

50 Amp/diode, ID 41.85, OD 116.00,
Mount. dist. 85.00, No./diodes 6,
Capacitor w/
330 Ohm resistor.



131573 Rectifier

Replacing: UBB238

35 Amp/diode, ID 46.00, OD 115.00,
Mount. dist. 85.00, No./diodes 6,
Capacitor w/
Alternative no.: 610327



131578 Rectifier

Replacing: UBB239

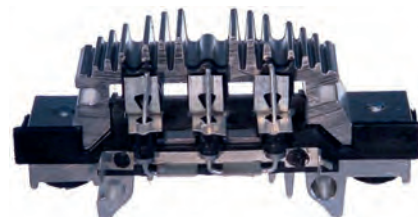
25 Amp/diode, ID 43.50, OD 98.00,
Mount. dist. 65.00, B+ type Spade,
No./diodes 6, Capacitor w/o



131598 Rectifier

Replacing: UBJ106

35 Amp/diode, B+/threaded M5/20.10,
ID 42.00, OD 118.00,
Mount. dist. 100.00, B+ type Screw,
No./diodes 6, Capacitor w/o



131698 Rectifier

Replacing: UBB512, UBB503

35 Amp/diode, B+/threaded M6,
OD 100.00, Mount. dist. 53.00,
No./diodes 6



131699 Rectifier

Replacing: UBB509

35 Amp/diode, B+/threaded M6, OD 95.00, Mount. dist. 65.00, B+ type Screw, No./diodes 6, Capacitor w/o



131701 Rectifier

Replacing: UBB235

35 Amp/diode, ID 39.50, OD 115.00, Mount. dist. 85.00, Diode type HD, No./diodes 6, Capacitor w/ Alternative no.: 610503



132718 Rectifier

Replacing: UBB140, 84486, 84456, 000084456010

Servicing: A127, 054022130010, 054022301010, 054022394010, 054022420010, 054022425010, 054022436010, 054022495010, 054022555010

35 Amp/diode, B+/threaded M6/41.00, D+ threaded M5/24.55, OD 115.00, B+ type Screw, D+ type Screw, Diode type HD, No./diodes 6, Capacitor w/o

Alternative no.: 610268



132720 Rectifier

Replacing: UBB136, 84468

Servicing: A127, 24203, 24203A, 24214, 24214A, 54022128, 54022171

35 Amp/diode, W thread M5, B+/threaded M6, OD 115.00, B+ type Screw, No./diodes 6, Capacitor w/o



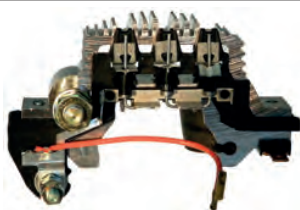
132721 Rectifier

Replacing: UBB137, 84886, 84469, 000084886010, 000084469010

Servicing: A127, 054022197010, 054022198010, 054022232010, 054022251010, 054022275010, 054022290010, 054022314010, 054022317010

35 Amp/diode, W thread M5/25.50, B+/threaded M6, D+ threaded M4, ID 48.15, OD 115.00, Mount. dist. 71.50, B+ type Screw, D+ type Screw, W type Screw, Diode type HD, No./diodes 6, Capacitor w/o

Alternative no.: 610269



132938 Rectifier

Replacing: UBB502

35 Amp/diode, B+/threaded M8/18.00, D+ threaded M5/16.00, ID 46.00, OD 113.00, B+ type Screw, D+ type Screw, No./diodes 6, Capacitor w/o

Alternative no.: 610273



132985 Rectifier

Replacing: UBB237

35 Amp/diode, ID 44.20, OD 115.00, Mount. dist. 85.00, Diode type HD, No./diodes 6, Capacitor w/

Alternative no.: 610323



133429 Rectifier

Replacing: UBB131, UBB119, 83763, 83548

Servicing: A133, 23970, 23970A, 23970B, 23971, 23971A, 24056, 24056A, 24056B, 24101, 24101A, 24101D, 24101E, 24102, 24102A, 24102E

35 Amp/diode, B+/threaded M6/21.30, OD 122.00, Mount. dist. 85.00, B+ type Screw, No./diodes 6



133430 Rectifier

Replacing: UBB147, 84888

Servicing: A127, 24255, 24255A, 24255C, 24287, 24287A

35 Amp/diode, B+/threaded M6/46.00, D+ threaded M5/24.45, ID 43.60, OD 115.00, B+ type Screw, D+ type Screw, Diode type HD, No./diodes 6, Capacitor w/o



133431 Rectifier

Replacing: UBB142, UBB139, 84641, 84113

Servicing: A133, 24146, 24146A, 24194, 24194A, 24197, 24197A, 24218, 24218A, 24222, 24222A, 24229, 24229A, 24229D, 24236, 24238

35 Amp/diode, B+/threaded M6/21.30, ID 62.30, OD 122.00, Mount. dist. 85.00, B+ type Screw, No./diodes 6, Capacitor w/o



133432 Rectifier

Replacing: UBB256

35 Amp/diode, OD 87.00, Mount. dist. 75.00, No./diodes 6, Capacitor w/o



133687 Rectifier

Replacing: UBB234

50 Amp/diode, ID 45.00, OD 116.00, Mount. dist. 86.80, No./diodes 6, Capacitor w/



134845 Rectifier

Replacing: UBB129, UBB123, UBB115, 84768, 84759, 84758, 84719, 83646, 83642, 83563

Servicing: A115, 23895, 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986, 23986A, 24023, 24023A, 24024, 24024A, 24024D, 24026
35 Amp/diode, OD 115.00,
Mount. dist. 100.00, No./diodes 6



134846 Rectifier

Replacing: UBB127, UBB121, UBB116, 84767, 84720, 83645, 83623, 83567

Servicing: A133, 23941, 23996, 23996A, 23996D, 23997, 23997A, 23998, 23998A, 23999, 23999A, 23999B, 24020, 24020A, 24025, 24025A
35 Amp/diode, OD 115.00,
Mount. dist. 100.00, No./diodes 6,
Capacitor w/o



134847 Rectifier

Replacing: UBB126, UBB118, 84766, 84765, 83571, 83569

Servicing: A133, 23969, 23969A, 23969B, 24010, 24010A, 24010B, 24011, 24011A, 24011B, 24046, 24046A, 24046D, 24047, 24047A, 24047D
35 Amp/diode, B+/threaded M6/15.60,
OD 115.00, Mount. dist. 100.00,
B+ type Screw, No./diodes 6,
Capacitor w/o



135278 Rectifier

Replacing: UBB254

50 Amp/diode, B+/threaded M8/20.00,
OD 107.00, Mount. dist. 80.00,
B+ type Screw, No./diodes 6, Capacitor w/o



135427 Rectifier

Replacing: UBB253, UBB251, UBB250

14 Volt, 50 Amp/diode,
B+/threaded M8/25.00, OD 107.00,
Mount. dist. 65.00, B+ type Screw,
Diode type Avalanche, No./diodes 8,
Capacitor w/o
w/ terminal W.



135518 Rectifier

Replacing: UBB252

50 Amp/diode, W thread 6.30,
B+/threaded M6/M8/33.00, OD 107.00,
Mount. dist. 80.00, B+ type Screw,
W type Spade, Diode type Avalanche,
No./diodes 8, Capacitor w/o



135890 Rectifier

Replacing: UBB429, 2131030

50 Amp/diode, W thread M5/18.70,
B+/threaded M6/34.70, ID 35.70,
D+ threaded M4/25.00, OD 114.00,
B+ type Screw, D+ type Screw,
W type Screw, No./diodes 6, Capacitor w/o



136324 Rectifier

Replacing: 84976, 000028506010, 000028500010

Servicing: A127, 054022608010, 054022653010, 054022654010, 063324286010, 063324411010, 54022375

35 Amp/diode, W thread M5,
B+/threaded M6/47.00, ID 50.55,
D+ threaded M5/28.00, OD 115.00,
B+ type Screw, D+ type Screw,
W type Screw, Diode type HD,
No./diodes 6, Capacitor w/o

Alternative no.: 610321



136458 Rectifier

Replacing: 083610231010

Servicing: A127, 063321227010, 063321229010, 063321231010, 063321232010, 063321237010, 063321241010, 063321245010, 063321246010

B+/threaded M8/52.00, ID 56.30,
OD 104.00, Mount. dist. 68.00,
B+ type Bolt, No./diodes 6,
Capacitor w/o
Spacer: HC-CARGO 235288.
Alternative no.: 610349



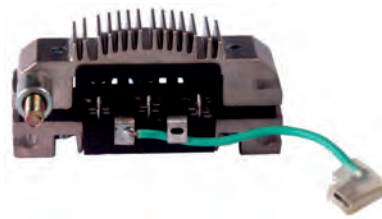
136666 Rectifier

Replacing: UBB145, 84572, 000084572010

Servicing: A127, 054022307010, 054022318010, 054022322010, 054022323010, 054022377010, 054022378010, 054022450010, 054022597010

35 Amp/diode, W thread M5/15.45,
B+/threaded M6/33.00,
D+ threaded M4/18.00, OD 115.00,
B+ type Screw, D+ type Screw,
W type Screw, No./diodes 6,
Capacitor w/o

Alternative no.: 610286



136675 Rectifier

Replacing: 063622001010

Servicing: AA125R, 063320042010, 063320046010, 063321084010, 063321096010

35 Amp/diode, B+/threaded M6/11.60,
OD 83.20, Mount. dist. 71.50,
B+ type Screw, No./diodes 6,
Capacitor w/o



136740 Rectifier

Servicing: A127, 24326, 24329, 24330, 24344, 540222443, 54022244B, 540222459, 54022443, 54022453, 54022454, 54022459, 54022468

35 **Amp/diode**, **B+/threaded** M6/8.00, **OD** 106.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o
Gasket: HC-CARGO 230375.



138377 Rectifier

Replacing: UBB814, 085552105010, 063624201010

Servicing: A127IR, 063321310010, 063321315010, 063321316010, 063321328010, 063321331010, 063321332010, 063321340010, 063321349010

50 **Amp/diode**, **B+/threaded** M8/35.00, **ID** 70.00, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.

Alternative no.: B138377



138790 Rectifier

Replacing: 063623601010

Servicing: A127IM, 063321353010, 063341353010, 063341354010

50 **Amp/diode**, **B+/threaded** M8/30.70, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



138792 Rectifier

Replacing: 063623602010

Servicing: A127IM, 063321321010, 063321333010, 063321351010, 063321352010, 063341321010, 063341333010, 063341351010, 063341352010

50 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6
w/ terminal W.



138800 Rectifier

Replacing: 063623701010

Servicing: A127IM, 063321240010

50 **Amp/diode**, **B+/threaded** M8/31.00, **OD** 122.00, **Mount. dist.** 80.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



138801 Rectifier

Replacing: 063624202010

Servicing: A127IR, 054022669010, 063320349010, 063321343010, 063321344010, 063321345010, 063321346010, 063321347010, 063321462010

50 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



138808 Rectifier

Replacing: UBB138, 84574, 000084574010

Servicing: A127, 054022238010, 054022437010, 054022458010, 054022510010, 054022536010, 054022591010, 054022592010, 054022631010

35 **Amp/diode**, **B+/threaded** M6/28.00, **D+ threaded** M5/29.00, **ID** 47.25, **OD** 115.00, **Mount. dist.** 80.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6

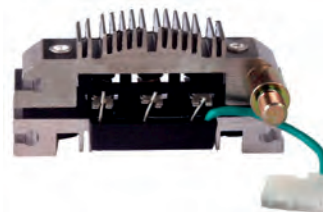


139214 Rectifier

Replacing: 063624801010

Servicing: A115I, 063321200010, 063321204010, 063321205010, 063321233010, 063321234010, 063321235010, 063321252010, 063321270010

50 **Amp/diode**, **B+/threaded** M8/37.80, **OD** 112.00, **Mount. dist.** 80.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



139218 Rectifier

Replacing: 063622901010

Servicing: AA125R, 063320060010, 063320114010, 063321115010, 063321158010, 063321161010, 063321162010, 063321163010, 063321168010

35 **Amp/diode**, **B+ M8/10.30**, **B+/threaded** M8/10.30, **OD** 83.25, **Mount. dist.** 71.76, **B+ type** Screw, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



230119 Rectifier

Replacing: 063624802010

Servicing: A115I, 063341238010, 063341666010
50 Amp/diode, B+/threaded M6/38.00,
OD 112.00, Mount. dist. 85.00,
B+ type Screw, Diode type Avalanche,
No./diodes 6, Capacitor w/o
w/ terminal W.



231025 Rectifier

Replacing: 085552110010

Servicing: A115I, 063321600010,
063321601010, 063321604010,
063321605010, 063321606010,
063321607010, 063321608010, 063321612010
50 Amp/diode, B+/threaded M8/37.00,
OD 107.00, Mount. dist. 85.00,
B+ type Screw, Diode type Avalanche,
No./diodes 6



231485 Rectifier

Replacing: UBB122, 83643

Servicing: A115, 23895, 23983, 23984, 23986,
24023, 24024, 24036, 24036A, 24037, 24037A,
24037B, 24038, 24046, 24047, 24048, 24049
OD 115.00, Mount. dist. 100.00,
No./diodes 6, Capacitor w/o
w/ terminal W.



233792 Rectifier

Replacing: 063626002010

Servicing: A115I, 063341746010
50 Amp/diode, B+/threaded M6/16.00,
OD 108.00, Mount. dist. 85.00, No./diodes 6,
B+ type Screw, Diode type Avalanche



234745 5★ Rectifier

Manufacturer: Lucas

Replacing: 26991540, 26948040A

Servicing: 26021117

B+/threaded M6/35.85,
D+ threaded M5/27.90, ID 43.10,
OD 112.80, Mount. dist. 100.00,
B+ type Screw, D+ type Screw,
No./diodes 6, Capacitor w/o

75 mm



132466 Rectifier

Replacing: UBJ257, 21513134

50 Amp/diode, B+/threaded M5,
OD 95.00, Mount. dist. 75.00,
Diode type Block, No./diodes 6,
Capacitor w/



132468 Rectifier

Replacing: UBJ201

50 Amp/diode, B+/threaded M6/44.00,
OD 90.00, Mount. dist. 75.00,
B+ type Screw, No./diodes 6,
Capacitor w/

80 mm



131543 Rectifier

Replacing: 21513130, 21511122

35 Amp/diode, B+/threaded M5,
OD 92.70, Mount. dist. 80.00,
No./diodes 6, Capacitor w/o

85 mm



130833 Rectifier

Replacing: UBJ219, 21513100

14 Volt, 35 Amp/diode, OD 98.50,
Mount. dist. 85.00, No./diodes 6,
Capacitor w/o



131544# Rectifier

Replacing: UBJ292

35 Amp/diode, B+/threaded M5,
OD 98.00, Mount. dist. 85.00,
B+ type Screw, No./diodes 6,
Capacitor w/o



132463 Rectifier

Replacing: UBJ302

35 Amp/diode, B+/threaded M5/40.10,
OD 98.00, Mount. dist. 85.00,
B+ type Screw, No./diodes 6,
Capacitor w/

100 mm



131227 Rectifier

Replacing: UBJ208

35 Amp/diode, OD 114.00,
Mount. dist. 100.00, No./diodes 6,
Capacitor w/o

Rectifier Parts

Diodes

Pkg. 10



131292 Diode (--)

Replacng: 83577

24-32 Volt, 25 Amp, OD 10.00,
Lead length 20.00, Polarity Negative,
Diode type Press-fit
Zenerdiode.

Pkg. 10



131293 Diode (+)

Replacng: 83576

400 Volt, 25 Amp, OD 10.25,
OD/collar 9.80, Lead length 22.75,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Diode Trios

Pkg. 5



130674 Diode Trio

Replacng: UZB700

ID/mount. hole 7.20, OD 45.00,
Dist. mount. holes 35.00


131095 Diode Trio

Replacng: UZB400, UBB400

ID/mount. hole 4.25, OD 60.40,
Dist. mount. holes 35.00

Pkg. 5



131692 Diode Trio

Replacng: UZB203

Servicing: AA108

OD 40.00

For rectifier: HC-CARGO 130650.

Pkg. 10



131693 Diode Trio

Replacng: UZB202

Servicing: AA108, 54022378

OD 102.85

For rectifier w/ D+ connction: HC-CARGO
130650.

Various

Pkg. 10



134451 Repair Lead

Servicing: A127, 24145, 24156, 24157,
24157D, 24157F, 24158, 24161, 24169, 24188,
24198, 24200, 24206, 24208, 24209, 24217,
24220

ID 3.50, Length 14.05, Width 7.10

Pkg. 10



139151 Rubber Bushing

Servicing: 15/16/17/18ACR, 23727, 23989

OD 14.00, OD/collar 17.00, Length 5.05,
Height/collar 1.10

Pkg. 5



230375 Gasket

Servicing: A127I, 24344, 54022468

Length 105.00, Thickness 0.25,
Width 46.55

Bearings

Ball Bearings

Pkg. 10



140079 FAG 6200-2RS1 Ball Bearing

Replacng: UMB122

ID 10.00, OD 30.00, Height 9.00

Alternative no.: 142280, 333112, 333091

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing

Replacng: UMB123, 66201370

Servicing: 23568, 23583, 23585, 23591, 23592,
23600, 23609, 23611, 23619, 23624, 23626,
23629, 23632, 23644, 23645, 23646, 23652

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 142271, 333112, 333108

Pkg. 10



140084 FAG 6202-2RS1 Ball Bearing

Replacng: UMB109

Servicing: 22258, 22700, 22703, 22703K,
22703M, 22704, 22704L, 22704Q, 22705, 22705F,
22705L, 22715E, 22715K, 22717, 22719, 22719H

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 142272, 333112, 333110



Pkg. 10

140087 FAG 6203-2RS1 Ball Bearing

Replacing: UMB118

Servicing: 24145, 24156, 24157, 24157D, 24157F, 24158, 24161, 24169, 24188, 24198, 24199, 24200, 24206, 24208, 24209, 24214, 24215

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142269, 333112, 333112



Pkg. 10

140091 FAG 6302-2RS1 Ball Bearing

Replacing: UTB101, 66201016

Servicing: 22756, 22756A, 22756H, 22758, 22758A, 22758E, 22761, 22762, 22762E, 22764, 22764A, 22764E, 22772B, 22772D, 23544, 23548

ID 15.00, **OD** 42.00, **Height** 13.00

Alternative no.: 142276, 333112, 333117



Pkg. 10

140093 FAG 6303-2RS1 Ball Bearing

Replacing: UMB127

Servicing: 23835, 23862, 23882, 23886, 23895, 23902, 23932, 23933, 23957, 23995, 24031, 24235, 24329, 24330, 26021276, 26921168A

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 333112, 333119



Pkg. 10

140272 FAG 6002-2RS1 Ball Bearing

Replacing: 66201017

Servicing: NAB300, NAB301, NAB302, NAB303, NAB304, NAB305, NAB306, NAB307, NAB900, NAB901, NAB902, NAB904, NAB905

ID 15.00, **OD** 32.00, **Height** 9.00

Alternative no.: 142282, 333112, 333102



Pkg. 5

140279 FAG 6305-2RS1 Ball Bearing

Replacing: 66201369

Servicing: NAB903

ID 25.00, **OD** 62.00, **Height** 17.00

Alternative no.: 142284, 333112

High Performance

Pkg. 10

NEW PRODUCT
www.hc-cargo.com

333091 6200-2RS/C3 Ball Bearing

Replacing: UMB122

ID 10.00, **OD** 30.00, **Height** 9.00

Alternative no.: 142280, 333112

High Performance

Pkg. 10



333099 6000-2RS/C3 Ball Bearing

Replacing: UMB120

ID 10.00, **OD** 26.00, **Height** 8.00

Alternative no.: 142277, 333112, 140271

High Performance

Pkg. 10



333102 6002-2RS/C3 Ball Bearing

Replacing: 66201017

ID 15.00, **OD** 32.00, **Height** 9.00

Alternative no.: 142282, 333112, 140272

High Performance

Pkg. 10



333108 6201-2RS/C3 Ball Bearing

Replacing: UMB123, 66201370

ID 12.00, **OD** 32.00, **Height** 10.00

Alternative no.: 142271, 333112, 140081

High Performance

Pkg. 10



333110 6202-2RS/C3 Ball Bearing

Replacing: UMB109

Servicing: 23727, 23989

ID 15.00, **OD** 35.00, **Height** 11.00

Alternative no.: 142272, 333112, 140084

High Performance

Pkg. 10



333112 6203-2RS/C3 Ball Bearing

Replacing: UMB118

Servicing: 24450, 54022626, 54022744

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142269, 333112, 140087



High Performance

Pkg. 10


333113 6203-2Z/C3 Ball Bearing

Replacing: UTB108

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 142303, 333112, 140088



High Performance

Pkg. 10


333117 6302-2RS/C3 Ball Bearing

Replacing: UTB101, 66201016

Servicing: 23727, 23989

ID 15.00, OD 42.00, Height 13.00

Alternative no.:

142276, 333112, 140091



High Performance

Pkg. 10


333119 6303-2RS/C3 Ball Bearing

Replacing: UMB127

Servicing: 24344, 54022468

ID 17.00, OD 47.00, Height 14.00

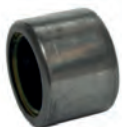
Bearing plate: HC-CARGO 139124, 231448.

Alternative no.:

142270, 333112, 140093

Needle Bearings

Pkg. 10


140120 5★ Needle Bearing

Replacing: UMB113, 54207267, 54160827

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 24145, 24145A, 24145D, 24156, 24156A, 24156D, 24157, 24157A, 24157D, 24157F, 24158

ID 17.00, OD 23.80, Height 17.40

Closed end.

140240 5★ Needle Bearing

Replacing: UMB129, UMB115

Servicing: 10DN series, A127 w/ vacuum pump, 24188, 24188A, 24188C, 24230, 24230A, 24230B, 24246A, 24256A, 24256C, 24264, 24264A

ID 17.00, OD 23.80, Height 17.40

Open end.

Special Bearings



High Performance

Pkg. 14


140105 62201-2RS/C3 Ball Bearing

Replacing: UMB125

ID 12.00, OD 32.00, Height 14.00

Bearing Tolerance Rings

Closed

Pkg. 10


140133 Tolerance Ring

ID 32.00, OD 36.00, Height 12.70

Fans & Pulleys

Fans


131028 Fan

Replacing: ASP0028, 54217652, 54202055

OD 115.00, Bore dia. 15.00,

Height 15.95, Rotation CR, Fans 13


234490 Fan

Replacing: ASP0026, 54205635, 05420563501E, 054205635010

Servicing: A127, 054022238010, 054022314010, 054022348010, 054022377010, 054022384010, 054022419010, 054022483010, 054022495010

OD 136.00, Bore dia. 17.00,

Height 13.50, Fans 13

Pulleys


131027 Pulley

Replacing: 66201400, 66201021

Servicing: 23983, 24037, 24102, 24112, 24136, 24142, 24176, 24201, 24236, 24248, 24250, NAB300, NAB301, NAB302, NAB303, NAB304

OD 68.60, Bore dia. 15.00, Depth 20.00,

Dia/over belt 65.30, Width 21.80,

Rotation ACR, Belt type A=9.5, Blower w/o,

Pulley type P, Grooves 1, Free run w/o


133584 Pulley

Replacing: 54200002

Servicing: ACR, C40

OD 66.65, Bore dia. 15.00, Width 32.50,

Dia/over belt 68.50, Dist./back 4.60,

Depth 14.20, Belt type A=9.5, Grooves 2,

Pulley type DP, Free run w/o, Blower w/o


133692 Pulley

Servicing: A127, 24260, 24271, 54022232, 54022290, 54022305, 54022307, 54022313, 54022314, 54022314B, 54022330, 54022400, 54022450

OD 55.50, Bore dia. 17.00, Width 29.90,

Depth 17.00, Pulley type SP,

Grooves 3, Free run w/o, Blower w/o



134518 Pulley

Servicing: A127, 24188, 24230, 24264, 24293, 24316, 24374, 54022130, 54022301, 54022351, 54022373, 54022374, 54022394, 54022396

OD 66.60, **Bore dia.** 17.00, **Width** 21.90, **Depth** 9.00, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



135454 Pulley

OD 60.00, **Bore dia.** 17.00, **Dist./back** 6.60, **Width** 32.10, **Depth** 21.40, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



135511 Pulley

Replacing: 54207693

Servicing: A127, 24286, 54022375, 54022608, 54022653, 54022654, 54022662, 54022664

OD 60.00, **Bore dia.** 17.00, **Width** 18.95, **Depth** 6.00, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



136902 Pulley

Replacing: 54206925

Servicing: A127, 24299, 54022415, 54022578, 54022619, 54022711

OD 61.00, **Bore dia.** 18.00/20.00, **Width** 36.90, **Depth** 20.00, **Pulley type** SP, **Grooves** 8, **Free run** w/o, **Blower** w/o
Nut: HC-CARGO 136903.



138463 Pulley

Replacing: 085561441010, 085561091010

Servicing: AA125R, 063321227010, 063321229010, 063321299010, 063321332010, 063321391010, 063321398010, 063321402010, 063321405010

OD 62.50, **Bore dia.** 17.00, **Dist./back** 7.50, **Width** 36.90, **Depth** 20.90, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



138786 Pulley

Replacing: 085561881010

Servicing: AA127IM, 063321351010, 063341351010, 24329, 54022453

OD 54.50, **Bore dia.** 17.00, **Dist./back** 6.00, **Width** 38.00, **Depth** 19.30, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



139106 Pulley

Replacing: 085561001010

Servicing: A115I, 063321280010, 063321602010, 063321603010, 063321626010, 063321663010

OD 59.40, **Bore dia.** 17.00, **Dist./back** 5.70, **Width** 36.40, **Depth** 23.70, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



139109# Pulley

Replacing: 085561871010

Servicing: A127IM, 063321333010, 063321352010, 063341333010, 063341352010, 24330, 24344, 54022454, 54022468

OD 55.00, **Bore dia.** 17.00, **Dist./back** 5.70, **Width** 41.50, **Depth** 23.60, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



139135 Pulley

Replacing: 085561031010, 083609860010

Servicing: A115I, 063321235010, 063321281010, 063321300010, 063321604010, 063321629010

OD 60.00, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 20.70, **Depth** 5.00, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



139219 Pulley

Replacing: 085561081010, 085560731010, 083607720010

Servicing: A115I, 063321137010, 063321150010, 063321151010, 063321204010, 063321205010, 063321275010, 063321276010, 063321361010

OD 62.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 25.50, **Depth** 18.20, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



139314 Pulley

Replacing: 085561911010

Servicing: A127IM, 063321321010, 063341321010

OD 49.00, **Bore dia.** 17.00, **Dist./back** 5.80, **Width** 37.50, **Depth** 18.50, **Pulley type** SP, **Grooves** 7, **Free run** w/o, **Blower** w/o

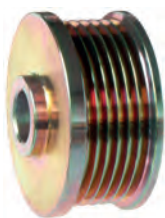


139316 Pulley

Replacing: 085562091010

Servicing: A127I, 063321671010, 063341671010, 063341723010

OD 56.50, **Bore dia.** 17.00, **Dist./back** 4.50, **Width** 27.50, **Depth** 14.90, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o


139412 Pulley

Replacing: 085561211010

Servicing: A115I, 063321311010, 063321330010, 063321611010, 063321612010, 063321613010, 063321640010, 063321801010, 063321802010

OD 61.95, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 37.30, **Depth** 26.90, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o

139863 Pulley

Replacing: 085562258010

Servicing: A127I, 063341666010, 063341695010, 063341730010

OD 60.00, **Bore dia.** 17.00, **Dist./back** 3.60, **Width** 26.40, **Depth** 12.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o

230142 Pulley

Replacing: 085562201010

Servicing: A115I, 063341238010

OD 48.00, **Bore dia.** 17.00, **Width** 24.50, **Depth** 16.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o

230177 Pulley

Replacing: 085561051010

Servicing: 063321283010, 063321606010, 063321607010, 063321625010

OD 60.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 34.10, **Depth** 27.40, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o

230290 Pulley

Replacing: 085561071010

Servicing: A115I, 063321282010, 063321367010, 063321615010, 063321618010

OD 62.50, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 29.50, **Depth** 22.50, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o

231301 Pulley

Replacing: 085561301010

Servicing: A127I, 063321232010, 063321310010, 063321313010, 063321316010, 063321355010, 063321412010, 063321418010, 063321419010

OD 62.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 38.50, **Depth** 21.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o

232148 Pulley

Replacing: 54214805

Servicing: 22756, 22758

OD 87.90, **Bore dia.** 15.00, **Dia/over belt** 87.50, **Dist./back** 10.70, **Width** 29.80, **Depth** 10.70, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o

232336# Pulley

Replacing: 085561361010

Servicing: A127I, 063321241010, 063321246010, 063321349010, 063321390010

OD 62.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 39.00, **Depth** 25.50, **Pulley type** SP, **Grooves** 7, **Free run** w/o, **Blower** w/o

232337# Pulley

Replacing: 085561161010

Servicing: A127I, 063321231010, 063321395010

OD 65.50, **Bore dia.** 17.00, **Dist./back** 8.50, **Width** 36.50, **Depth** 20.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o

232339 Pulley

Replacing: 085561541010

Servicing: A115I, A127I, 063341705010

OD 66.50, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 32.50, **Depth** 18.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o

232340 Pulley

Replacing: 085561551010

Servicing: A115I, 063341704010

OD 60.00, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 23.00, **Depth** 10.00, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o

232342# Pulley

Servicing: A127, 24291, 54022536, 54022639, 54022647

OD 54.50, **Bore dia.** 17.00, **Width** 29.50, **Depth** 16.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



234625 Pulley

Replacing: 085561151010

Servicing: A127I, 063321328010, 063321340010, 063321397010, 063321401010

OD 58.40, **Bore dia.** 17.00, **Dist./back** 7.50, **Width** 42.00, **Depth** 27.20, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



234627 Pulley

Replacing: 085562741010

Servicing: A115IM, 063321718010, 063321775010

OD 54.30, **Bore dia.** 17.00, **Dist./back** 4.60, **Width** 28.10, **Depth** 14.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



234777 Pulley

Servicing: A133, 24049

OD 84.40, **Bore dia.** 15.00, **Dia/over belt** 85.00, **Dist./back** 7.00, **Width** 20.00, **Depth** 6.00, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o

Freewheel Pulleys



230313 Freewheel Pulley

Replacing: 085562931010, 085562751010

Servicing: A127IR, 063321497010, 063321501010, 063321506010, 063321507010, 063321804010, 063321805010, 063321806010, 063321815010

Thread size M17-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 5.40, **Width** 37.40, **Depth** 11.10, **Dim./1. groove** 13.40, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332297



235875 Freewheel Pulley

Thread size M16-1.50, **OD** 71.35, **Bore dia.** 17.00, **Dist./back** 7.80, **Width** 39.70, **Depth** 16.00, **Dim./1. groove** 7.70, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Free run** w/, **Blower** w/o

Best Choice



332297 Freewheel Pulley HC-CARGO

Replacing: 085562931010, 085562751010

Servicing: A127IR

Thread size M17-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 6.00, **Width** 41.50, **Depth** 11.00, **Dim./1. groove** 14.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230313

Pulley Parts

Spacers

Pkg. 5



231352 Spacer for Pulley

Replacing: ASP0024, 54205634, 231352

Servicing: A127, 24145, 24156, 24161, 24169, 24200, 24215, 24217, 24221, 24228, 24241, 24249, 24274, 24277, 24289, 24290, 24297

ID 17.00, **OD** 27.00, **Height** 5.50

Pkg. 5



234004 Spacer for Pulley

Replacing: 54205630

Servicing: A127, 24145, 24156, 24157, 24157D, 24157F, 24158, 24169, 24188, 24199, 24200, 24206, 24208, 24209, 24215, 24220, 24223

ID 17.00, **OD** 27.00, **Height** 7.50

Pkg. 10



234200# Spacer for Pulley

Servicing: 15, 16, 17, 18 ACR, 23548, 23565, 23566, 23568, 23569, 23570, 23573, 23583, 23584, 23585, 23591, 23592, 23593, 23595

ID 15.10, **OD** 21.40, **Height** 9.50

Pkg. 10



234201 Spacer for Pulley

Servicing: 15, 16, 17, 18 ACR, 23548, 23565, 23566, 23568, 23569, 23570, 23573, 23583, 23584, 23585, 23591, 23592, 23593, 23595

ID 15.10, **OD** 21.12, **Height** 7.24

Pkg. 100



610184 Spacer

Replacing: ASP0025, 61150010
ID 15.00, **OD** 21.00, **Height** 7.50

Vacuum Pumps



135981 Vacuum Pump

Replacing: UZB940, AVP0001
Servicing: A127, 24188, 24230, 24264, 24293, 24374, 54022130, 54022301, 54022373, 54022374, 54022394, 54022396, 54022425, 54022429

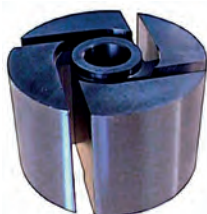


231438 Vacuum Pump

Replacing: AVP6000
Splines/rotor 8, **Splines/shaft** 8

Vacuum Pump Parts

Rotors



135942 Rotor for Vacuum Pump

Servicing: A127, 24188, 24230, 24264, 24293, 24374, 54022130, 54022301, 54022373, 54022374, 54022394, 54022396, 54022425, 54022429
OD 57.25, **Height** 34.80, **No./splines** 18
Vane set: HC-CARGO 135943.

Vane Sets



135943 Vane Set

Servicing: A127, 24188, 24230, 24264, 24293, 24374, 54022130, 54022301, 54022373, 54022374, 54022394, 54022396, 54022425, 54022429
Length 34.70, **Height** 4.60, **Width** 24.40

Various

Pkg. 5



136746# Adaptor

Servicing: A127, 24188, 24230, 24264, 24293, 24374, 54022130, 54022301, 54022373, 54022374, 54022394, 54022396, 54022495, 54022547
M14/16-1.50.

Repair Kits



135451 Repair Kit

Servicing: 15, 16, 17, 18 ACR, 23697, 23739, 23740, 23807, 23814, 23830, 23993, 24014
Contains: Rectifier: HC-CARGO 130643.
Regulator: HC-CARGO 130641. Slip ring: HC-CARGO LASX31-322, 131342. Bearing: HC-CARGO B140084P, B140091P.



135586 Repair Kit

Servicing: 15ACR, -16, -18, 23544, 23548, 23562, 23565, 23566, 23568, 23569, 23570, 23573, 23575, 23581, 23583, 23584, 23585
Contains: Rectifier: HC-CARGO 130643.
Regulator: HC-CARGO 130637. Brush set: HC-CARGO LASX31-322. Bearing: HC-CARGO B140084, B140091.



139867 Repair Kit

Servicing: A127, 24293, 54022394, 54022396, 54022495, 54022547, 54022555, 54022564, 54022575, 54022583, 54022588, 54022689
Contains: Regulator: HC-CARGO B31277.
Rectifier: HC-CARGO 131304. Needle bearing: HC-CARGO 140120. Bearing: HC-CARGO B140087P.
Thru bolt kit: HC-CARGO 136642. Screw: HC-CARGO 139632. Slip ring: HC-CARGO 132642.

Sundry Parts

Insulators

Pkg. 5



133802# Insulator

Replacing: ASP0008, 54206620
Servicing: A127, 24206, 24217, 24220, 24221, 24233, 54022158, 54022187, 54022197, 54022198, 54022232, 54022236, 54022251, 54022275
Alternative no.: B133802

Pkg. 10



134955 Insulator

Replacing: ASP0011, 54207256
Servicing: A127, 24246, 24256, 24273, 24274, 54022310, 54022336, 54022337, 54022481

Pkg. 5



135597 Insulator

Replacing: ASP0016, 54208486

Servicing: A127, 24293, 24316, 54022394, 54022396, 54022425, 54022429, 54022495, 54022537, 54022547, 54022555, 54022557, 54022564

Length 61.40, **Height** 8.10



136240 Insulation Kit

Replacing: ASP0022, 66201023

Servicing: A127, 24145, 24156, 24157, 24157D, 24157F, 24158, 24161, 24169, 24188, 24198, 24199, 24200, 24206, 24208, 24209, 24215

Pkg. 10



136329 Insulator

Replacing: ASP0009, 54206889

Servicing: A127, 24206, 24216, 24220, 24233, 24257, 24271, 24771, 54022158, 54022197, 54022236, 54022305, 54022307, 54022318

Pkg. 5



136589 Insulator

Replacing: ASP0012, 54208043

Servicing: A127, 24286, 54022375, 54022608, 54022653, 54022654, 54022662, 54022664

ID 6.80, **OD** 21.80, **Height** 20.80

Pkg. 5



136590[#] Insulator

Replacing: ASP0013, 54208047

Servicing: A127, 24286, 54022375, 54022608, 54022653, 54022654, 54022662, 54022664

Length 34.15, **Height** 18.45

Pkg. 10



138142 Insulator

Servicing: A127I

OD 9.45, **Length** 18.30

Pkg. 10



233339 Insulator

Servicing: A115I, A127I

Terminals



134075 Terminal Block

Replacing: ASP0015, 54208202

Servicing: A127, 24216, 24257, 24271, 54022305, 54022307, 54022318, 54022322, 54022378, 54022400, 54022450, 54022559, 54022597

ID/mount. hole 8.00, **Length** 57.50

Pkg. 10



134345 Terminal

Replacing: ASP0002, 54192140

Servicing: 24188, 24230, 24264, 24374, 54022130, 54022301, 54022351, 54022373, 54022374, 54022512, 54022513, 54022515, 54022516

Total length 31.55

Terminal: HC-CARGO 134811.



135543 Terminal Block

Replacing: ASP0018, 54208568

Servicing: A127, 24293, 24316, 54022130, 54022373, 54022394, 54022396, 54022425, 54022429, 54022495, 54022537, 54022547, 54022555

ID/mount. hole 8.00, **Length** 56.85, **Height** 48.80, **Type** Triple

Pkg. 100



190725 Terminal

Servicing: ACR, HC-CARGO 132804

Dim. <2.5 mm², **Conductor dim.** 1-2.50, **Width** 6.30, **Material** Brass, **Type** Female, Flat, Angled, **Insulated** No, **Non return tag** w/o, **Tin plated** Yes

Pkg. 50



190726 Terminal

Replacing: 190726

Servicing: ACR, HC-CARGO 132804

Dim. 3.00-6.00 mm², **Conductor dim.** 3.00-6.00 mm², **Width** 9.50, **Material** Brass, **Type** Female, Flat, Angled, **Non return tag** w/o, **Tin plated** No, **Insulated** No

Terminal Plugs



132804 Plug Kit

Replacing: 60600983, 54960402

Colour Black, **Plug** Female,
Type/terminal Flat, **No./poles** 3

HC-CARGO 190725 - 1, HC-CARGO 190726 - 2.

Pkg. 5



134811 Terminal Lead

Replacing: ASP0007, 60601042, 54205820

Servicing: A127I, 24188, 24230, 24264, 24374,
54022130, 54022301, 54022351, 54022373,
54022374, 54022512, 54022513, 54022515

Thru Bolts



136264 Thru Bolt Kit

Replacing: ASP0021, 66202002, 66201320,
60600864

Servicing: A127, 24145, 24145A, 24156, 24156A,
24157, 24157A, 24157D, 24157F, 24158, 24158A,
24161, 24161A, 24169, 24169A, 24188

Thread M4, **Thread 2** M5,

Total length 111.00, **Thread length** 24.00

Pkg. 10



232055 Thru Bolt

Thread size M4, **Thread size/rear** M5,
Total length 56.00

Pkg. 10



234202 Through Bolt

Replacing: 54113722

Servicing: 23565, 23568, 23569, 23570,
23583, 23584, 23585, 23591, 23592, 23593,
23598, 23600, 23602, 23605, 23609, 23610,
23611

Thread size M5, **Total length** 84.90,

Length/rear collar 79.10,

Thread length 33.00

Pkg. 10



234422 Through Bolt

Servicing: 24329, 24330, 24344, 54022443,
54022453, 54022454, 54022459, 54022468,
54022487, 54022498, 54022521, 54022527,
54022543

Thread size M6, **Thread size/rear** M7,
Total length 91.50

Screws

Pkg. 100



233860# Screw

Servicing: A127I, 24330, 24344, 54022443,
54022454, 54022459, 54022468, 54022487,
54022498, 54022521, 54022527, 54022543,
54022549

Thread M4, **Total length** 17.00,

Thread length 11.55

Pkg. 5



234005 Screw

Replacing: 54105279

Servicing: A127, 24450

Thread 4.40, **Total length** 14.30,

Thread length 10.30

Pkg. 5



234006 Screw

Replacing: 54117499

Servicing: A127

Thread M5, **Total length** 38.90,

Thread length 34.70

Pkg. 5



234007 Screw

Replacing: 54117089

Servicing: A127, 24344, 24450, 54022468,
54022744

Thread 4.40, **Total length** 33.25,

Thread length 28.80

Oil Seals

Pkg. 5



132319 Oil Seal

Replacing: 60601038

Servicing: A127 W/ VACUUM PUMP, 24188,
24230, 24264, 24293, 24316, 24374,
54022130, 54022301, 54022351, 54022373,
54022374

ID 17.00, **OD** 27.00, **Height** 7.00

O-rings

Pkg. 10



135399 O-ring

Replacing: 60601039

Servicing: A127 W/ VACUUM PUMP, 24188, 24230, 24264, 24293, 24374, 54022130, 54022301, 54022373, 54022374, 54022394, 54022396

ID 32.00, **Thickness** 4.00

Pkg. 10



137717 O-ring

Servicing: A127, 24188, 54022130, 54022373

ID 70.00, **Thickness** 2.00

Pkg. 5



137736 O-ring

Servicing: 54022425, 54022429

ID 31.35, **Thickness** 3.55

Pkg. 5



232432 O-ring

Servicing: M127

ID 53.50, **Thickness** 1.95

Various

Pkg. 10



134794 Adaptor

Servicing: A127, 24206, 24220, 24233, 24257, 24271, 54022158, 54022160, 54022197, 54022236, 54022305, 54022307, 54022322, 54022378

Thread size M5, **Total length** 27.50

Pkg. 10



231353 Resistor

Servicing: A127, 54022487, 54022543

ID/mount. hole 5.45, **Length** 20.00, **Width** 13.95

Rotors

14 V



130186 Rotor

Replacing: 74995571, 74876141

Servicing: A12M, 63303000, 63303001, 63303030, 63303041, 63303061, 63303100, 63303120, 63303130, 63303140, 63303150, 63303191

14 Volt, 42 Amp, Thread size M12-1.25, **OD** 86.00, **Shaft dia.** 15.00, **Total length** 147.00



130381 Rotor

Replacing: 74995641

Servicing: A12M, 63304800, 63304830, 63304840, 63304870, 63304880, 63304890

14 Volt, 42 Amp, Thread size M14-1.50, **OD** 86.00, **Shaft dia.** 17.00, **Total length** 158.00



131643 Rotor

Replacing: 83606521, 83605871, 83603941, 83603731, 83600011

Servicing: AA125R, 063321000010, 063321165010, 63220125, 63320001, 63320002, 63320003, 63320004, 63320005, 63320006, 63320007

14 Volt, 55 Amp, Thread size M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 142.00, **Rotation** CR



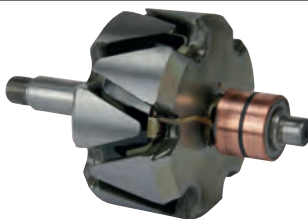
131952 Rotor

Replacing: 83625261, 83600661

Servicing: AA125R, 063321042010, 63320003, 63320023, 63320024, 63320100, 63320105, 63320112, 63320121, 63320128, 63321002

14 Volt, 55 Amp, Thread size M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 152.00, **Rotation** CR

Alternative no.: F032131952



131953 Rotor

Replacing: 83601901, 83601811

Servicing: AA125R, 063320049010, 063321021010, 63320015, 63320017, 63320018, 63320026, 63320032, 63320035, 63320037, 63320042

14 Volt, 65 Amp, Thread size M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 152.00



131954 Rotor

Replacing: 83608881, 83605471, 83601641

Servicing: AA125R, 63320013, 63320016, 63320020, 63320035, 63320040, 63320045, 63320048, 63320054, 63320055, 63320058, 63320082

14 Volt, 65 Amp, Thread size M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 141.55, **Rotation** CR



132338 Rotor

Replacing: 74992481, 74967251

Servicing: A108, 63300506, 63300521, 63300526, 63300801, 63300802, 63300812, 63300821, 63300900, 63300901, 63300902, 63300907

12 Volt, 33 Amp, Thread size M14-1.50, **OD** 73.00, **Shaft dia.** 17.00, **Total length** 155.00, **Rotation** CR

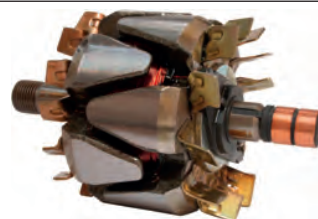


134414 Rotor

Replacing: 83602631

Servicing: AA125R, 63320021, 63320022, 63321035, 63321036, 63321037, 63321039, 63321078, 63321460, 63321470, 63321480

14 Volt, 45 Amp, Thread size M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 151.00, **Rotation** CR



136674 Rotor

Replacing: 85562283, 85562270, 85562208, 85562131, 85562071, 85561421, 85561411, 83615091, 83610601

Servicing: A115I, 063341658000, 063377002010, 063377008010, 063377423010, 63320200, 63320203, 63320204, 63320227, 63320238

14 Volt, 65/85 Amp, Thread size M17-1.50, **OD** 91.30, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CR



137335 Rotor

Replacing: 85561941, 85561401, 85561391, 85561321, 85561311, 85561121

Servicing: A127I, 63320289, 63320305, 63320309, 63320315, 63320317, 63320333, 63321229, 63321231, 63321232, 63321237, 63321241

14 Volt, 100 Amp, Thread size M17-1.50, **OD** 99.50, **Shaft dia.** 17.00, **Total length** 160.00, **Rotation** CR



235172 Rotor

Replacing: 85563021

Servicing: A127IM, 063321940010, 063377005010, 63321814, 63321815, 63321816, 63321862

14 Volt, 140 Amp, Thread size M17-1.50, **OD** 99.50, **Shaft dia.** 17.00, **Total length** 160.10



235225 Rotor

Replacing: 85562911, 235225, 085562911010

Servicing: A127IR, 63377492

14 **Volt**, 120 **Amp**, **Thread size** M17-1.50,
OD 99.50, **Shaft dia.** 17.00,
Total length 160.00, **Rotation** CR

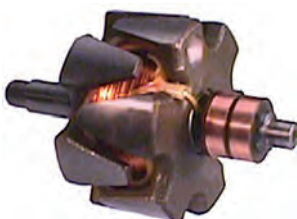


330155 Rotor

Servicing: 63321491, 63321507, 63321858,
63321859, 63377004, 63377490

14 **Volt**, 120 **Amp**, **Thread size** M17-1.50,
OD 99.50, **Shaft dia.** 17.00,
Total length 160.00

28 V



134796 Rotor

Replacing: 83606261, 83602321

Servicing: AA125R, 63320025, 63320052,
63320057, 63320060, 63320114, 63320118,
63321045, 63321046, 63321047, 63321048,
63321049

28 **Volt**, 30 **Amp**, **Thread size** M14-1.50,
OD 89.00, **Shaft dia.** 17.00,
Total length 151.00, **Rotation** CR

Rotor Parts

Shafts



135244 Rotor Shaft

Servicing: A127

Thread size M17-1.50 L, **OD/shaft** 17.00,
Total length 202.00, **No./splines** 18

Keys

Pkg. 10



130813 Key

Servicing: ACR, 63300505, 63300515,
63300905, 63303191, 63304800, 63307805

Length 13.00, **Thickness** 3.00, **Width** 5.00

Pkg. 10



130936 Key

Servicing: 63300506, 63300515, 63300521,
63300905, 63320003, 63320007, 63320008,
63320013, 63320031, 63320053, 63320124,
63320125

Length 12.65, **Thickness** 4.00, **Width** 5.00

Pkg. 10



133784 Key

Servicing: 63305100, 63305130, 63305206,
63305236, 63305404, 63305506, 63305526,
63305606, 63305802, 63307206, 63307207,
63307208

Length 15.00, **Thickness** 3.00, **Width** 6.50

Slip Rings

Pkg. 5



138441 Slip Ring

Servicing: A115I, A127I, 063341658000,
063377002010, 063377008010,
063377009010, 063377423010,
063377424010, 063377425010

ID 6.80, **OD** 16.00, **Total length** 46.50

Spacers

Pkg. 5



232056 Spacer

Servicing: A115I, 063377008010, 63300515,
63300905, 63321426, 63321602, 63321616,
63321620, 63321629, 63321679, 63321733,
63321740

ID 17.00, **OD** 30.00, **Height** 2.30

Nuts

Pkg. 10



234628 Nut

Servicing: A127IR, 63321389, 63321398,
63321426

Thread M17-1.50, **OD** 23.95, **Lock nut** No

Stators

14 V



130097 Stator

Manufacturer: Iskra/Mahle

Replacing: 74877651

Servicing: 63300515, 63300902, 63300905,
63300925

14 **Volt**, 28 **Amp**, **ID** 74.00, **OD** 108.00,
OD 2 102.25, **Height** 20.00, **Terminals** 3



130363 Stator

Replacing: 74995281, 74965321

Servicing: A124N, A12M, 63303000, 63303001,
63303030, 63303041, 63303061, 63303100,
63303120, 63303130, 63303140, 63303150

14 **Volt**, 42 **Amp**, **ID** 87.00, **OD** 124.00,
OD 2 121.00, **Height** 20.00, **Terminals** 4


131229 Stator

Replacing: 74878421, 74877571, 74875571

Servicing: AA125, 63305000, 63305020, 63305100, 63305101, 63305102, 63305103, 63305120, 63305122, 63305123, 63305130, 63305131

14 Volt, 45 Amp, ID 89.50, OD 125.50, OD 2 121.00, Height 24.00, Terminals 3


131648 Stator

Replacing: 83619941, 83605011, 83601541

Servicing: AA125T, 063321042010, 63220125, 63305404, 63305506, 63305526, 63305606, 63305722, 63305800, 63307400, 63307402

14 Volt, 55 Amp, ID 89.50, OD 125.50, OD 2 118.00, Height 23.50, Terminals 3

Alternative no.: F032131648


131976 Stator

Replacing: 83601531

Servicing: AA125R, 063321000010, 63320001, 63320002, 63320005, 63320006, 63320021, 63320022, 63320097, 63320102, 63320113

14 Volt, 45 Amp, ID 89.50, OD 125.50, OD 2 121.00, Height 24.00, Terminals 3


131977 Stator

Replacing: 86307091, 83624641, 83602761, 74986521

Servicing: AA125R, 063320049010, 063321021010, 63305801, 63305802, 63305821, 63305822, 63305832, 63305842, 63305862, 63307408

14 Volt, 65 Amp, ID 89.50, OD 125.50, OD 2 121.00, Height 27.00, Terminals 3


133694 Stator

Replacing: 54205306

Servicing: A127, 54022720, 63324121, 63324158, 63324161, 63324202, 63324206, 63324209, 63324217, 63324220, 63324221, 63324231

14 Volt, 65/75 Amp, ID 89.85, OD 126.94, OD 2 120.65, Height 25.13, Terminals 3


135619 Stator

Replacing: 83604431

Servicing: AA125R, 63320041, 63320059, 63320096, 63321083, 63321114, 63321170

14 Volt, 60 Amp, ID 89.50, OD 124.80, OD 2 117.50, Height 26.00, Terminals 3


137224 Stator

Servicing: A127IR, 63320305, 63320309, 63320310, 63320315, 63320317, 63321227, 63321229, 63321231, 63321232, 63321241, 63321243

14 Volt, >85 Amp, ID 100.00, OD 130.00, Height 33.00, Terminals 6


138171 Stator w/ D.E. Bracket Assy

Replacing: 83608351

Servicing: A115I, 63320200, 63320253, 63320500, 63321200, 63321270, 63321600, 63321712, 63321742

14 Volt, 65 Amp
Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230223. Bearing: HC-CARGO 142269.


138506 Stator w/ D.E. Bracket Assy

Manufacturer: Magneti Marelli

Replacing: 83611391

Servicing: A115I, 63321252, 63321283, 63321295, 63321396, 63321608, 63321609, 63321625

14 Volt, 65/85 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 234203. Bearing: HC-CARGO 142270.


139956 Stator

Replacing: 83617801

Servicing: A115I, 63320511, 63321200, 63321204, 63321233, 63321234, 63321238, 63321238A, 63321244, 63321251, 63321252, 63321257

14 Volt, 65 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3


231038 Stator w/ D.E. Bracket Assy

Replacing: 83620581, 83617811, 83613781

Servicing: A115I, 63321257, 63321425, 63321466, 63321666, 63321695, 63341466, 63341666, 63341695

14 Volt, 100 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.


231432 Stator

Servicing: A115I, 63321239, 63321287, 63321330, 63321348, 63321356, 63321612, 63321618, 63321629, 63321631, 63321663, 63321692

14 Volt, 80 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 4



231491 Stator

Replacing: 83622971

Servicing: A127I, A127R, 63320277, 63320333, 63321316, 63321328, 63321329, 63321340, 63321343, 63321344, 63321351, 63321355

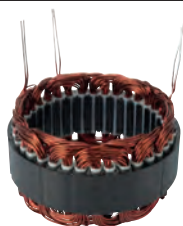
14 Volt, 120 Amp, ID 100.00, OD 130.00, Height 33.00, Terminals 3



232785 Stator

Servicing: A127I, 63320289, 63321237, 63321246, 63321310, 63321315, 63321321, 63321331, 63321332, 63321333, 63321345, 63321346

14 Volt, 100 Amp, ID 100.00, OD 130.00, Height 33.00, Terminals 3



233344 Stator

Replacing: 83621821

Servicing: A115I, 63321678, 63321679, 63321746, 63321772, 63341679, 63377402, 63377410, 63377493

14 Volt, 80 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3
Alternative no.: F03223344



233598 Stator

Servicing: A115I, 063341658000, 063377002010, 063377008010, 063377423010, 63321205, 63321235, 63321276, 63321281, 63321295

14 Volt, 75 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3
Alternative no.: F032233598



234816 Stator

Servicing: A127I, 63320228, 63321240, 63341240

14 Volt, 120 Amp, ID 100.00, OD 130.00, Height 33.00, Terminals 4



234898 Stator w/ D.E. Bracket Assy

Replacing: 83624941

Servicing: A115I, 63321244, 63321669, 63321678, 63321691, 63321724, 63321730, 63321746, 63341244, 63341746

14 Volt, 85 Amp
Stator: HC-CARGO 233344. D.E. bracket: HC-CARGO 230225. Bearing: HC-CARGO 142270.



235195 Stator

Servicing: 063377009010, 063377424010, 63310504, 63321776, 63321826, 63374070, 63377007, 63377017, 63377421, 63377494

14 Volt, 105 Amp, ID 92.00, OD 118.00, Height 30.00, Terminals 3



239737 Stator

Servicing: 63321239, 63321302, 63321678, 63321711, 63321711B, 63321715, 63321718, 63321729, 63321734, 63321740, 63321746, 63321758

14 Volt, 90 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3



333936 Stator w/ D.E. Bracket Assy

Replacing: 83625051

Servicing: 63321718, 63377007

14 Volt, 90 Amp

28 V



131388 5★ Stator

Manufacturer: Magneti Marelli

Replacing: 83606241, 83602551, 83602541

Servicing: AA125R, 63320025, 63320052, 63320057, 63320060, 63320114, 63320118, 63321045, 63321046, 63321047, 63321048, 63321049

28 Volt, 30 Amp, ID 89.50, OD 125.50, OD 2 121.00, Height 24.00, Terminals 3



132370 Stator

Replacing: 74877351

Servicing: AA125, 63306000, 63306300, 63306301, 63306302, 63306320, 63306360, 63306369, 63306370, 63306379, 63306389, 63306399

28 Volt, 30 Amp, ID 89.50, OD 125.50, OD 2 118.00, Height 24.00, Terminals 3

Brackets

D.E. Brackets



134357# D.E. Bracket

Replacing: 74879261

Servicing: AA125, E, 63305206, 63305226, 63305236, 63305246, 63305256, 63305506, 63305526, 63305536, 63305556, 63305566, 63305606

Bearing: HC-CARGO 142270.



134420 D.E. Bracket

Replacing: 83606391, 83602361, 83600541

Servicing: AA125R, 63320003, 63320021, 63320023, 63320025, 63320037, 63320060, 63320100, 63320112, 63320114, 63320118, 63320124

Bearing: HC-CARGO 142270.



138799 D.E. Bracket

Replacing: 83607021

Servicing: AA125R, 063321165010, 63320094, 63320097, 63321171

Bearing: HC-CARGO 142269.



230223 D.E. Bracket

Servicing: A115I, 63321200, 63321233, 63321234, 63321270, 63321280, 63321286, 63321292, 63321600, 63321602, 63321605, 63321712

Bearing: HC-CARGO 142270.



230224 D.E. Bracket

Servicing: A115I, 63321257, 63321425, 63321636, 63321666, 63321695, 63321727, 63341636, 63341666, 63341695, 63341727

Bearing: HC-CARGO 142270.



230225 D.E. Bracket

Servicing: A115I, 63321244, 63321669, 63321691, 63321724, 63321730, 63321730A, 63341244, 63341730

Bearing: HC-CARGO 142270.



230226 D.E. Bracket

Servicing: A115I, 63321238, 63321238A, 63321239, 63341238, 63341239

Bearing: HC-CARGO 142270.



230227 D.E. Bracket

Servicing: A115I, 63321356, 63321692, 63321704, 63341704

Bearing: HC-CARGO 142270.



230228 D.E. Bracket

Servicing: A115I, 63321348, 63321693, 63321705

Bearing: HC-CARGO 142270.



230674 D.E. Bracket

Servicing: A127IR, 63320309, 63321324, 63321343, 63321344, 63321358, 63321422, 63321442, 63321465, 63321473, 63340004, 63341343

Bearing: HC-CARGO 142270.



231538 D.E. Bracket

Servicing: A127I, 63320333, 63321232, 63321241, 63321245, 63321246, 63321310, 63321313, 63321315, 63321316, 63321349, 63321355

Bearing: HC-CARGO 140263.



231994 D.E. Bracket

Servicing: A115I, 63320333, 63320511, 63321204, 63321205, 63321251, 63321275, 63321276, 63321282, 63321302, 63321361, 63321362

Bearing: HC-CARGO 142270.



233769 D.E. Bracket

Replacing: 83614191

Servicing: A127I, 63321231

Bearing: HC-CARGO 142270.



233804 D.E. Bracket

Servicing: A115I, 63321679, 63341679, 63377402, 63377410

Bearing: HC-CARGO 142270.



234203 D.E. Bracket

Servicing: A115I, 63321252, 63321253, 63321283, 63321295, 63321396, 63321606, 63321607, 63321608, 63321609, 63321625, 63321631

Bearing: HC-CARGO 142270.



234638 D.E. Bracket

Servicing: A115I, 063377002010, 63321775, 63377027

Bearing: HC-CARGO 142270.



235010 D.E. Bracket

Servicing: A115I, 63321711, 63321711B, 63321758, 63321778, 63341711, 63341758, 63341778

Bearing: HC-CARGO 142270.



235021 D.E. Bracket

Servicing: A115IM, 63321729, 63321809, 63321819, 63321826, 63321833, 63321836

Bearing: HC-CARGO 142270.



235029 D.E. Bracket

Replacing: 83623481

Servicing: A115I, 063341658000, 63321658, 63321702, 63321896, 63321897, 63341702, 63341896

Bearing: HC-CARGO 142270.



235109 D.E. Bracket

Servicing: 63321389, 63321398, 63321426

Bearing: HC-CARGO 142270.



235111 D.E. Bracket

Servicing: 63320277, 63321253, 63321328, 63321329, 63321340

Bearing: HC-CARGO 142270.



235116 D.E. Bracket

Servicing: 63320305, 63321227, 63321229, 63321231, 63321237, 63321331, 63321332, 63321391, 63321405, 63321453, 63321461, 63321485

Bearing: HC-CARGO 142270.



235118 D.E. Bracket

Servicing: 63321507, 63321805, 63321806

Bearing: HC-CARGO 142318.



235128 D.E. Bracket

Servicing: A115I, 63321671, 63321723, 63341723

Bearing: HC-CARGO 142270.



235182 D.E. Bracket

Servicing: A115I, 63321626, 63321713, 63321747, 63321763, 63321779, 63321788, 63321867

Bearing: HC-CARGO 142270.



235204 D.E. Bracket

Servicing: 63321741, 63321771

Bearing: HC-CARGO 142270.



235249 D.E. Bracket

Servicing: 63321491, 63321858, 63321859, 63321862

Bearing: HC-CARGO 140093. **Bearing plate:** HC-CARGO 234041.



235300 D.E. Bracket

Servicing: 63320317, 63321434, 63341434, 63342434

Bearing: HC-CARGO 142270.



235309 D.E. Bracket

Servicing: 63321235, 63321281, 63321300, 63321603, 63321604, 63321629

Bearing: HC-CARGO 142269. **Bearing plate:** HC-CARGO 232060.



235418 D.E. Bracket

Servicing: 63320289, 63321321, 63321333, 63321351, 63321352, 63321353, 63341240, 63341321, 63341333, 63341351, 63341353

Bearing: HC-CARGO 142270.



236618 D.E. Bracket

Servicing: 63321765, 63377006, 63377008, 63377013

Bearing: HC-CARGO 142269.



333936 Stator w/ D.E. Bracket Assy

Replacing: 83625051

Servicing: 63321718, 63377007

14 Volt, 90 Amp

14 V



138171 Stator w/ D.E. Bracket Assy

Replacing: 83608351

Servicing: A115I, 63320200, 63320253, 63320500, 63321200, 63321270, 63321600, 63321712, 63321742

14 Volt, 65 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230223. Bearing: HC-CARGO 142269.



138506 Stator w/ D.E. Bracket Assy

Manufacturer: Magneti Marelli

Replacing: 83611391

Servicing: A115I, 63321252, 63321283, 63321295, 63321396, 63321608, 63321609, 63321625

14 Volt, 65/85 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 234203. Bearing: HC-CARGO 142270.



231038 Stator w/ D.E. Bracket Assy

Replacing: 83620581, 83617811, 83613781

Servicing: A115I, 63321257, 63321425, 63321466, 63321666, 63321695, 63341466, 63341666, 63341695

14 Volt, 100 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.



234898 Stator w/ D.E. Bracket Assy

Replacing: 83624941

Servicing: A115I, 63321244, 63321669, 63321678, 63321691, 63321724, 63321730, 63321746, 63341244, 63341746

14 Volt, 85 Amp

Stator: HC-CARGO 233344. D.E. bracket: HC-CARGO 230225. Bearing: HC-CARGO 142270.

S.R.E. Brackets



134337# S.R.E. Bracket

Replacing: 85560111

Servicing: 63221630, 63321004, 63321058, 63321068

ID/bearing hole 26.75, OD 132.45



134356# S.R.E. Bracket

Replacing: 74876501

Servicing: AA125, 63305000, 63305020, 63305100, 63305120, 63305130, 63305150, 63305206, 63305226, 63305236, 63305246, 63305256

ID/bearing hole 26.00, OD 129.25



134421# S.R.E. Bracket

Replacing: 83608621, 83600281, 83600061

Servicing: AA125R, 063321000010, 063321165010, 63308701, 63320001, 63320002, 63320034, 63320094, 63320097, 63320102, 63320113

OD 129.25



134424 S.R.E. Bracket

Replacing: 83603721, 83603221, 83603181, 83602341

Servicing: AA125R, 063321042010, 63320003, 63320007, 63320008, 63320021, 63320022, 63320023, 63320024, 63320025, 63320031

ID/bearing hole 25.00, OD 128.90



137789 S.R.E. Bracket

Replacing: 83603311

Servicing: AA125R, 63320016, 63320035, 63320048, 63320055, 63320058, 63320082, 63320083, 63320132, 63321023, 63321068, 63321070

ID/bearing hole 27.00, OD 129.00



138473 S.R.E. Bracket

Replacing: 83623581, 83615891, 83608471

Servicing: A115I, 63321200, 63321233, 63321234, 63321270, 63321280, 63321600, 63321601, 63321602, 63321605, 63321663, 63321742

ID/bearing hole 37.00, OD 125.00



138951  S.R.E. Bracket
Replacing: 83623631, 83615991
Servicing: A115I, 63321606, 63321607, 63321608, 63321609, 63321625, 63321630, 63321631, 63321632
ID/bearing hole 35.00, **OD** 124.55



231240[#] S.R.E. Bracket
Replacing: 83623501
Servicing: A115I, 63341695
ID/bearing hole 37.00, **OD** 125.00



231241 S.R.E. Bracket
Servicing: A115I, 63321244, 63321669, 63321691, 63321724, 63321730, 63341244
ID/bearing hole 35.00, **OD** 125.00



231242 S.R.E. Bracket
Servicing: A115I, 63321257, 63321425, 63321636, 63321666, 63321695, 63341636, 63341666
ID/bearing hole 37.00, **OD** 125.00



231243 S.R.E. Bracket
Servicing: A115I, 63321730, 63321730A, 63341730
ID/bearing hole 37.00, **OD** 125.00



231324[#] S.R.E. Bracket
Replacing: 83616701, 83616691
Servicing: A115I, 63321602, 63321626, 63321761, 63321848, 63377001
ID/bearing hole 33.00, **OD** 126.00



231326[#] S.R.E. Bracket
Replacing: 83623841
Servicing: A115I, 63321626, 63321627, 63321713, 63321747, 63321763, 63321788, 63321867, 63321870
ID/bearing hole 18.00, **OD** 126.35



231342 S.R.E. Bracket
Servicing: 13.50A127, 63321358, 63340004, 63341358
ID/bearing hole 36.00, **OD** 138.00



231992 S.R.E. Bracket
Replacing: 83616611
Servicing: A115I, 63320511, 63321251, 63321275, 63321282, 63321302, 63321362, 63321367, 63321615, 63321616, 63321617, 63321618
ID/bearing hole 37.00, **OD** 125.00



231993 S.R.E. Bracket
Servicing: A115I, 63321238, 63321238A, 63321239, 63341238, 63341239
ID/bearing hole 37.00, **OD** 125.50



233710 S.R.E. Bracket
Servicing: A127IR, 63320277, 63321328, 63321329, 63321340
ID/bearing hole 36.31, **OD** 138.36



233899 S.R.E. Bracket
Servicing: A115I, 63321711, 63321711B, 63341711
ID/bearing hole 36.95, **OD** 126.09



234176[#] S.R.E. Bracket
Servicing: A127, 63320305, 63321227, 63321229, 63321405
ID/bearing hole 12.25, **OD** 139.00



234226 S.R.E. Bracket
Servicing: A115I, 63321235, 63321281, 63321300
ID/bearing hole 35.00, **OD** 125.00



234282 S.R.E. Bracket
Replacing: 83614611
Servicing: A127I, 63320333, 63321246, 63321310, 63321315, 63321316, 63321349, 63321355, 63321402, 63321418, 63321419, 63321423
ID/bearing hole 37.00, **OD** 138.50


234283 S.R.E. Bracket

Servicing: A115I, 63321679, 63341679, 63374070, 63377402, 63377410


234336# S.R.E. Bracket

Servicing: A115I, 63321348, 63321693, 63321705

ID/bearing hole 35.00, **OD** 125.00


234415 S.R.E. Bracket

Servicing: A115I, 63320308, 63321356, 63321692, 63321695, 63321704, 63341704

ID/bearing hole 35.00, **OD** 126.00


234416# S.R.E. Bracket

Servicing: A127I, 63320317, 63321434, 63341434

ID/bearing hole 35.00, **OD** 138.00


234633 S.R.E. Bracket

Replacing: 85561521

Servicing: A127IR, 63321389, 63321398, 63321426


234639 S.R.E. Bracket

Replacing: 83621661

Servicing: A115I, 63321678, 63321746, 63321823, 63321898, 63341678, 63341746, 63377404, 63377409, 63377412, 63377413


234730 S.R.E. Bracket

Servicing: A127I, 63321491, 63321507, 63321801, 63321802, 63321803, 63321804, 63321805, 63321806, 63321858, 63321859, 63321862

ID/bearing hole 37.00, **OD** 137.65


234933 S.R.E. Bracket

Servicing: A115I, 63321641, 63321671, 63321723, 63341641, 63341723


235034 S.R.E. Bracket

Servicing: A115I, 63320545, 63321658, 63321702, 63321896, 63321897, 63341896

ID/bearing hole 37.00, **OD** 121.00


235119 S.R.E. Bracket

Replacing: 83604791, 83604761

Servicing: A125R, 63320041, 63320096, 63321081, 63321082, 63321083, 63321170, 63321178

ID/bearing hole 31.94, **OD** 129.00


235137 S.R.E. Bracket

Servicing: A115IM, 63321729, 63321809, 63321819, 63321826, 63321833, 63321836

ID/bearing hole 36.88, **OD** 127.20


235185 S.R.E. Bracket

Replacing: 83625041

Servicing: 063377002010, 63321718, 63321765, 63321776, 63377006, 63377007, 63377008, 63377009, 63377013, 63377017, 63377018

ID/bearing hole 37.00, **OD** 126.00


235250 S.R.E. Bracket

Servicing: A127I, 63321231

ID/bearing hole 21.03, **OD** 133.00


235362 S.R.E. Bracket

Servicing: A115I, 63321758, 63321778, 63341758, 63341778

ID/bearing hole 36.95, **OD** 126.45


235451# S.R.E. Bracket

Servicing: A115I, 63321205, 63321276, 63321361

ID/bearing hole 36.98, **OD** 126.00



235492# S.R.E. Bracket

Servicing: A127IM, 63320289, 63321333, 63321351, 63321352, 63321353, 63341240, 63341333, 63341351, 63341353

ID/bearing hole 36.53, **OD** 138.20



235557 S.R.E. Bracket

Servicing: 63321237, 63321331, 63321332, 63321391, 63321453, 63321461, 63321485, 63321489, 63321792

ID/bearing hole 12.00, **OD** 133.00

Bracket Parts

Mounting Bushings

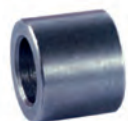
Pkg. 10



134782# Mounting Bushing

ID 12.00, **OD** 19.70, **Length** 22.00

Pkg. 10



134783# Mounting Bushing

ID 12.00, **OD** 19.50, **Length** 16.20

Pkg. 10



134964 Mounting Bushing

Servicing: 63300506, 63300521, 63300802, 63300900, 63300901, 63300920, 63300921, 63307406, 63307503, 63320004, 63320005, 63320006

ID 10.00, **OD** 15.00, **Length** 18.00



139747# Mounting Bushing

Servicing: A115I, 63320309, 63321244, 63321257, 63321425, 63321636, 63321666, 63321669, 63321678, 63321691, 63321695, 63321724

ID 8.85, **OD** 13.50, **OD/collar** 24.20, **Length** 25.20, **Height/collar** 4.00

Pkg. 5



232063 Mounting Bushing

Servicing: A115I, 63321711, 63321711B, 63321730A, 63321730B, 63321758, 63321778, 63341711, 63341730, 63341758, 63341778

ID 8.80, **OD** 15.00, **OD/collar** 21.20, **Length** 25.00, **Height/collar** 4.00

Pkg. 10



238418 Mounting Bushing

Servicing: 63320112, 63320128, 63321061, 63321197, 63321493

ID 12.20, **OD** 21.10, **Length** 42.10

Mounting Bushing Kits



132572 Mounting Bushing Kit

Servicing: 63303191, 63303780, 63304800

ID 12.30, **OD** 21.00, **Length** 29.00

Bearing Retainer Plates

Pkg. 10



231136 Bearing Plate

Servicing: AA125R, 063321000010, 063321165010, 63300506, 63300515, 63300521, 63300802, 63300900, 63300901, 63300905, 63300920

ID 23.50, **Thickness** 1.95, **No./mount. holes** 2



231137 Bearing Plate

Servicing: AA125R, 063320049010, 063321021010, 063321042010, 63320018, 63320022, 63320023, 63320024, 63320026, 63320032, 63320042

ID 24.00, **OD** 60.20, **Thickness** 2.00, **No./mount. holes** 3, **Gasket** w/o

Pkg. 5



232059 Bearing Plate

Servicing: A115I, 063341658000, 063377002010, 063377423010, 063377424010, 063377425010, 63310504, 63320289, 63320511, 63321200

ID 28.00, **OD** 57.10, **Thickness** 2.00, **No./mount. holes** 4, **Gasket** w/o

Pkg. 5



232060 Bearing Plate

Servicing: A115I, 063377009010, 63321200, 63321233, 63321234, 63321235, 63321270, 63321280, 63321281, 63321286, 63321292, 63321300

ID 28.00, **OD** 48.90, **Thickness** 2.00, **No./mount. holes** 4

Pkg. 10



234041 Bearing Plate

Servicing: A127IR, 63320277, 63320305, 63320309, 63320310, 63320315, 63320317, 63321227, 63321229, 63321231, 63321237, 63321243

ID 30.10, **OD** 54.50, **Thickness** 2.00, **No./mount. holes** 3

Pkg. 5



234714 Bearing Plate

Servicing: A127I, 063321940010, 063377005010, 63320333, 63321232, 63321241, 63321245, 63321246, 63321310, 63321313, 63321315

ID 30.00, **OD** 61.00, **Thickness** 2.50, **No./mount. holes** 3

Bearing Caps

Pkg. 5



139866 Bearing Cap

Servicing: A127IR, 63321658, 63321702, 63321713, 63321848, 63321867, 63321896, 63341658, 63341702, 63341896, 63377001

ID 35.00, **OD** 37.00, **Height** 18.30
Length 14.00/18.00 mm.

Pkg. 25



139952 Bearing Cap

Servicing: A115I, 63310504, 63321238A, 63321286, 63321292, 63321329, 63321507, 63321711, 63321711B, 63321718, 63321758, 63321760

ID 35.00, **OD** 37.00, **Height** 14.00

Pkg. 5



231827 Bearing Cap

Servicing: A115IM, 063341658000, 063377002010, 063377008010, 063377009010, 063377423010, 063377424010, 063377425010, 63310504

ID 35.00/17.80, **OD** 36.80/41.30, **Height** 18.10

Various

Pkg. 10



137583 Tolerance Ring

Servicing: 63321257, 63321425

ID 35.00, **OD** 37.00, **Height** 14.00

Pkg. 10



139748 Nut

Servicing: A127I, 63321244, 63321669, 63321691, 63321724, 63321730, 63321730A, 63321730B, 63321758, 63321778, 63341244, 63341730

Thread M8, **OD** 12.70, **Lock nut** No

Pkg. 5



232061 Spring Clip

Servicing: A115I, 63321758, 63321778, 63341758, 63341778

ID 8.50, **OD** 15.00, **Thickness** 1.00, **Material** Metal

Covers

Pkg. 5



132245 S.R.E. Cover

Replacing: 74880551, 74877141

Servicing: AA125, 63305100, 63305101, 63305130, 63305131, 63305206, 63305236, 63305401, 63305404, 63305700, 63305801, 63305802

OD 92.85, **Height** 12.70
White.



132315 S.R.E. Cover

Replacing: 83611721, 83606891, 83606791, 83603821, 83603191

Servicing: AA125, 63305101, 63305131, 63307101, 63307131, 63307401, 63320001, 63320002, 63320003, 63320004, 63320005, 63320006

ID 123.50, **OD** 128.25, **Height** 25.65

Pkg. 5



132630 S.R.E. Cover

Replacing: 74880571

Servicing: AA125, 63305400, 63305401, 63305404, 63305406, 63305420, 63305424, 63305426, 63305430, 63305431, 63305440, 63305446

OD 95.60, **Height** 7.20
Red.



133201 S.R.E. Cover

Replacing: 85560701, 85560011, 83617721

Servicing: AA125R, 063320049010, 063321000010, 063321021010, 063321042010, 063321165010, 63320001, 63320002, 63320010, 63320021

OD 87.85, **Height** 28.00



135564 S.R.E. Cover

Replacing: 83617741

Servicing: AA125, 63320053, 63320055, 63320056, 63320058, 63320112, 63320128, 63321061, 63321103, 63321108, 63321109, 63321110

ID 122.85, **OD** 127.50, **Height** 30.10



138356 S.R.E. Cover

Replacing: 83619751, 83618381, 83617931, 83612670

Servicing: A127IM, 63320289, 63321321, 63321333, 63321351, 63321352, 63321353, 63341240, 63341321, 63341333, 63341351, 63341353

ID 126.15, **OD** 130.65, **Height** 35.30



138852 S.R.E. Cover

Servicing: A127I, 63320309, 63320310, 63320315, 63320317, 63321243, 63321434, 63341243, 63341434

ID 120.45, **OD** 123.00, **Height** 24.25



138891 S.R.E. Cover

Replacing: 85562721, 85562671, 83613151, 83612690

Servicing: A115I, 63321238, 63321238A, 63321239, 63321244, 63321257, 63321425, 63321636, 63321658, 63321666, 63321669, 63321691

ID 112.65, **OD** 116.55, **Height** 34.25



139100 S.R.E. Cover

Replacing: 83614900

Servicing: 63321205, 63321276, 63321361, 63321617

ID 114.30, **OD** 119.00, **Height** 34.50



139622 S.R.E. Cover

Replacing: 83617041, 83609731

Servicing: A115I, 63321235, 63321281, 63321300, 63321364, 63321603, 63321604, 63321629, 63321715, 63321782

ID 113.85, **OD** 117.40, **Height** 34.50



139855 S.R.E. Cover

Servicing: A127, 63321285, 63321324, 63321421, 63321422

ID 119.15, **OD** 123.60, **Height** 25.10



139865 S.R.E. Cover

Replacing: 83614910

Servicing: A115I, 63320511, 63321251, 63321302, 63321615, 63321616, 63321618, 63321660

ID 114.20, **OD** 118.00, **Height** 34.90



230372 S.R.E. Cover

Servicing: A127, 63321678, 63321679, 63321746, 63321823, 63321898, 63341678, 63341679, 63341746, 63374070, 63377402, 63377404

ID 113.00, **OD** 116.25, **Height** 34.00



230537 S.R.E. Cover

Replacing: 83617031

Servicing: A115I, 63321277, 63321278, 63321287, 63321311, 63321330, 63321610, 63321611, 63321612, 63321614, 63321620, 63321640

ID 113.60, **OD** 119.30, **Height** 34.75



230677 S.R.E. Cover

Replacing: 83608581, 83607761

Servicing: A115I, 63321252, 63321283, 63321295, 63321606, 63321607, 63321609, 63321625, 63321631

OD 119.70



230756 S.R.E. Cover

Replacing: 83608510

Servicing: A115I, 63321204, 63321275, 63321282, 63321362, 63321367, 63321661

ID 112.80, **OD** 117.50, **Height** 34.25



230948 S.R.E. Cover

Replacing: 83615541

Servicing: A127IR, 63320280, 63321332, 63321453, 63321485, 63321489, 63321792

ID 125.60, **OD** 125.75, **Height** 31.40



230949 S.R.E. Cover

Replacing: 85562711, 85562661

Servicing: A115I, 63321348, 63321356, 63321692, 63321693, 63321704, 63321705

ID 116.70, **OD** 117.60, **Height** 30.40

**231239** S.R.E. Cover

Servicing: A115I, 63321356, 63321692, 63321704, 63341704

ID 114.60, **OD** 117.50, **Height** 31.60

**231385** S.R.E. Cover

Replacing: 83615651, 83614650

Servicing: A127IR, 63320277, 63320333, 63321328, 63321329, 63321355, 63321419, 63321436, 63321506, 63321803

ID 125.60, **OD** 129.40, **Height** 31.50

**231430** S.R.E. Cover

Servicing: A115I, 63321730, 63321730A, 63321730B, 63341695, 63377460

ID 114.00, **OD** 119.75, **Height** 33.35

**231550** S.R.E. Cover

Replacing: 83621091

Servicing: A115I, 63320542, 63321671, 63341671

ID 114.00, **OD** 117.50, **Height** 33.80

**231698** S.R.E. Cover

Servicing: A115I, 63320542, 63321671, 63341671

ID 114.65, **OD** 117.90, **Height** 33.35
w/o bushing.

**231700** S.R.E. Cover

Replacing: 83615601

Servicing: A127I, 63321232, 63321241, 63321245, 63321313, 63321412

ID 120.70, **OD** 124.00, **Height** 30.70

**231812** S.R.E. Cover

Replacing: 83614890

Servicing: A115I, 63320500, 63320501, 63320502, 63320511, 63320522, 63320543, 63321200, 63321233, 63321234, 63321251, 63321270

ID 115.00, **OD** 119.15, **Height** 34.15

**231905** S.R.E. Cover

Replacing: 83618491

Servicing: A127IR, 63321343, 63321344, 63321345, 63321346, 63321347, 63321465, 63321473, 63341343, 63341344, 63341345

ID 125.00, **OD** 128.00, **Height** 33.40

**231991** S.R.E. Cover

Replacing: 83619031

Servicing: A115I, 63321641, 63321723, 63341641, 63341723

ID 114.00, **OD** 119.60, **Height** 34.20

**232175** S.R.E. Cover

Replacing: 83616771, 83612191

Servicing: A127I, 63320305, 63321227, 63321229, 63321299, 63321405

ID 117.00, **OD** 121.00, **Height** 30.90

**232462** S.R.E. Cover

Replacing: 83610091

Servicing: A127I, 63321231

ID 120.35, **OD** 124.35, **Height** 30.65

**232463** S.R.E. Cover

Replacing: 83614691

Servicing: A115I, 63321312, 63321613

ID 113.60, **OD** 117.45, **Height** 36.80

**233500** S.R.E. Cover

Replacing: 83615571, 83614631

Servicing: A127I, 63321237, 63321246, 63321310, 63321315, 63321316, 63321331, 63321349, 63321389, 63321398, 63321402, 63321418

ID 125.85, **OD** 129.70, **Height** 61.00

**233539** S.R.E. Cover

Servicing: A115I, 63321205, 63321276, 63321361

ID 114.25, **OD** 119.45, **Height** 60.55



233824 S.R.E. Cover

Servicing: A115I, 63321711, 63321711B, 63321758, 63321778, 63341711, 63341758, 63341778

ID 115.55, **OD** 118.30, **Height** 34.65



234109 S.R.E. Cover

Servicing: A127IR, 63321491, 63321507, 63321801, 63321802, 63321804, 63321805, 63321806, 63321858, 63321859, 63321862, 63377004

ID 125.15, **OD** 130.55, **Height** 32.65



234327 S.R.E. Cover

Servicing: A115IM, 63321733, 63321734, 63321741, 63321829, 63341733

OD 120.00, **Height** 34.50



234429 S.R.E. Cover

Replacing: 83616141

Servicing: A127IR, 63321340

ID 113.75, **OD** 119.00, **Height** 37.30



234430 S.R.E. Cover

Replacing: 83608400, 234430

Servicing: A115I, 63321761, 63321870, 63377001

ID 113.70, **OD** 119.70, **Height** 34.50



234431 S.R.E. Cover

Servicing: A115IM, 063377002010, 063377008010, 63321718, 63321729, 63321760, 63321765, 63321775, 63321776, 63321809, 63321819

ID 125.85, **OD** 126.35, **Height** 32.20



234765 S.R.E. Cover

Servicing: A115I, 63321702, 63321897, 63341658, 63341702

OD 118.40, **Height** 34.00



237963 S.R.E. Cover

Servicing: A115IM, 63321740



238988 S.R.E. Cover

Servicing: 63321200, 63321600, 63321626, 63321779, 63321788, 63321848, 63321872, 63377001, 63377011

ID 113.00, **OD** 119.00, **Height** 32.00

Regulators

14 V



130613 Regulator

Replacing: RT116B, RC212E, RC212D, RC212, RC2/12B, RC1/12B

Servicing: 63320035

14 Volt, 14.7 Volt setting,

Dist. mount. holes 86.00,

Regulator type Electronic



130652 Regulator

Replacing: RTT114A, 64808143, 64808140, 64808106

Servicing: AA125, 63300515, 63300905, 63300925, 63305100, 63305101, 63305102, 63305103, 63305120, 63305122, 63305123, 63305130

14 Volt, 14.5 Volt setting,

Dist. mount. holes 59.70



130676 Regulator

Replacing: RTT110ABT, RTT110AB, RTT110A, RT110ABT, 64808100, 64808012, 64808011, 64808010

Servicing: AA108, 63300801, 63300802, 63300821, 63300900, 63300901, 63300907, 63300917, 63300920, 63300921

14 Volt, 14.7 Volt setting,

Dist. mount. holes 64.25,

Regulator type Electronic

Alternative no.: 333253 , B130676



130679 Regulator

Replacing: RC2/1LD

Servicing: 63303000, 63303001, 63303191, 63303200, 63303202, 63303203, 63303213, 63303282, 63303290, 63303300, 63303311, 63303380

14 Volt, 14.5 Volt setting,

Dist. mount. holes 78.00,

Regulator type Electronic

Triple phase.



130964 Regulator

Replacing: 72397002, 72390102, 72390002, 72367802, 72367202, 72367102, 72367002, 72365902, 72360302

14 Volt, 14.5 Volt setting,

Dist. mount. holes 70.70,

Regulator type Electronic



131277 Regulator

Replacing: 28001, 28000, 000028000010

Servicing: A127, 054022053010, 54022562, 54022713, 54022720, 63324121, 63324145, 63324157, 63324158, 63324161, 63324188, 63324198

14 Volt, 14.5 Volt setting,

Dist. mount. holes 49.00,

Regulator type Electronic,
Not insulated return

Alternative no.: 610260



131283 Regulator

Replacing: RTT119AC, RTT119A, 83600151, 79707481, 79707161, 5812002200, 58120022

Servicing: AA125R-14V-65A, 063320049010, 063321000010, 063321021010, 063321165010, 63320001, 63320002, 63320004, 63320005

14 Volt, 14.7 Volt setting,

Dist. mount. holes 65.00,

Regulator type Electronic

Alternative no.: 610261



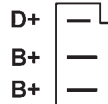
132855 Regulator

Replacing: 940038087

14 Volt, 14.6 Volt setting,

Dist. mount. holes 57.50

Repair circuit: HC-CARGO 133240. L-terminal drives the choke.



133789 Regulator

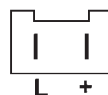
Replacing: 28006

Servicing: A127, 63324256, 63324273, 63324274, 63324295, 63324311

14 Volt, 14.2 Volt setting,

Dist. mount. holes 50.00x30.00

Insulator: HC-CARGO 134955.



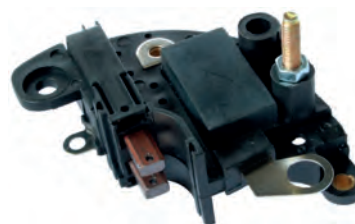
133956 Regulator

Replacing: RTT118L, RTT118J, RTT118E, RTT118C, 83607121, 64808243, 64808241, 64808184, 64808182

Servicing: AA125R, 63320027, 63320039, 63320041, 63320059, 63320101, 63321057, 63321081, 63321083, 63321114, 63321178

14 Volt, 14.6 Volt setting,

Dist. mount. holes 66.50



136432 Regulator

Replacing: RTM152A, RTM151C, RTM151B, RTM151A, RTM121A, 85563051, 85561291, 83611361, 08556351010

Servicing: AA115I, 63320200, 63320203, 63320219, 63320227, 63320235, 63320238, 63321200, 63321204, 63321205, 63321233, 63321234

14 Volt, 14.7 Volt setting,

Dist. mount. holes 60.20, D+ type Screw,

Regulator type Electronic

HD Version: HC-CARGO 331850.

Alternative no.: 610324



136457 Regulator

Replacing: 28018A

Servicing: A127I, 63320309, 63320310, 63320315, 63320317, 63321243, 63321285, 63321324, 63321358, 63321421, 63321422, 63321434

14 Volt, 14.7 Volt setting,

Dist. mount. holes 54.90, D+ type Screw,

Regulator type Electronic



138789 Regulator

Replacing: RTM200.05, RTM154A, RTM153B, 85563011, 85561921, 83631901, 83617181, 83617171

Servicing: A127IM, 63320289, 63320349, 63321240, 63321244, 63321257, 63321321, 63321328, 63321333, 63321340, 63321343, 63321344

14 Volt, 14.7 Volt setting,

Dist. mount. holes 56.30, D+ type Screw,

Regulator type Electronic



138795 Regulator

Replacing: RTE119AC, 83603151

Servicing: AA125R, 63320029, 63321059, 63321105

14 Volt, 14.7 Volt setting,
Dist. mount. holes 65.00



138797 Regulator

Replacing: RTM24TR, 83614251

Servicing: A127I, 63320305, 63321227, 63321229, 63321231, 63321232, 63321237, 63321241, 63321245, 63321246, 63321253, 63321299

14 Volt, 14.7 Volt setting,
Dist. mount. holes 50.40, D+ type Screw,
Regulator type Electronic



138798 Regulator

Replacing: RTM150B, 83615921

Servicing: A127IM, 63321261, 63341261

14 Volt, 14.7 Volt setting,
Dist. mount. holes 57.60, D+ type Screw



139215 Regulator

Replacing: 28019

Servicing: A127, 63324403, 63324404

14 Volt, 14.2 Volt setting,
Dist. mount. holes 47.90,
Regulator type Electronic

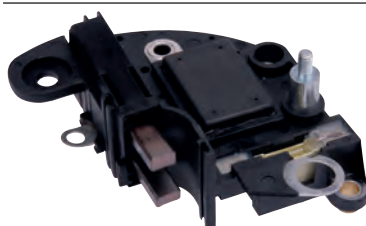


230790 Regulator

Replacing: 940016012300, 85582601, 85562801, 85562541, 83627781, 08558260110, 085582601010

Servicing: A115I, 63321678, 63321679, 63321746, 63321823, 63341678, 63341679, 63374070

14 Volt, 14 Volt setting,
Dist. mount. holes 73.90,
Regulator type Electronic
Alternative no.: 610467

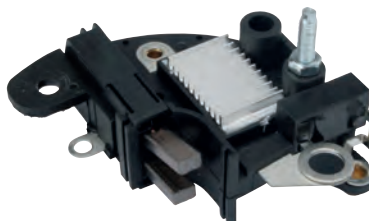


233634 Regulator

Replacing: RTM159B, 85561801

Servicing: A115I, 63321348, 63321356, 63321692, 63321693, 63321704, 63321705, 63341704, 63341705

14 Volt, Dist. mount. holes 67.00,
D+ type Bolt, Regulator type Electronic,
Battery sensor w/o, Capacitor w/,
Resistor w/o, Not insulated return

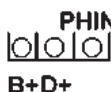


233635 Regulator

Replacing: RTM152B, 85562298, 85562202, 83631891

Servicing: A115I, 63321770, 63341238, 63341239, 63341727, 63341770

14 Volt, Dist. mount. holes 77.45

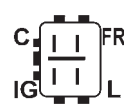


233636 Regulator

Replacing: RTM200.09, RTM200.03, L9115L5, 85563481

Servicing: A115I, 063341658000, 63341702

14 Volt, Dist. mount. holes 65.50,
Regulator type Electronic



234557 Regulator

Replacing: 940038097

14 Volt, 14.6 Volt setting,
Dist. mount. holes 63.50
L-terminal does not drive the choke.

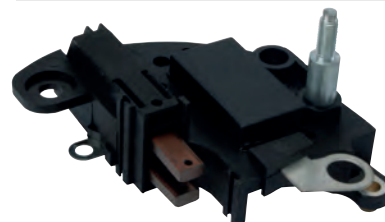


235421 Regulator

Replacing: RTM300.02, RTE100A, 85563501, 85562061

Servicing: 63321641, 63321671, 63321723, 63341641, 63341671, 63341723

14 Volt, 14.4 Volt setting



236579 Regulator

Replacing: RTM300.07, RTM200.01, 85562991, 85562881, 85562731, 085562881010

Servicing: A127IM, 063321940010, 063377002010, 063377005010, 063377008010, 063377009010, 63310504, 63321491, 63321494, 63321507

14 Volt, 14.4 Volt setting,
Dist. mount. holes 84.25,
D+ type Bolt, Regulator type Electronic,
Capacitor w/, Resistor w/o



238265 Regulator

Replacing: RTM300.01, A115IM, 85563491

Servicing: A115IM, 63321733, 63321734, 63321740, 63321741, 63321829, 63341733, 63341734, 63341740, 63341829, 63377300

14 Volt, 14.4 Volt setting,
Regulator type Electronic, Resistor w/o,
Capacitor w/



B+ D+ DFM



239983 Regulator

Replacing: 85552506

Servicing: 63377491, 63377495, RTM200.13

14 Volt, 14.2 Volt setting,
130 Amp, Dist. mount. holes 33.00,
D+ type Bolt, Regulator type Electronic



L



330299 Regulator

Replacing: CRE30118

Servicing: 63377423, 63377424, 63377425

14 Volt, Regulator type Electronic



330466 Regulator

Replacing: RTM300.16

14 Volt, Dist. mount. holes 73.80,
D+ type Bolt, Regulator type Electronic,
Capacitor w/, Resistor w/o



331850 Regulator

Servicing: 63320277, 63320333, 63320511,
63321200, 63321204, 63321205, 63321233,
63321235, 63321237, 63321246, 63321251,
63321252

14 Volt, 14.4 Volt setting,
Dist. mount. holes 84.00, D+ type Bolt,
Regulator type Electronic
LD Version of HC-CARGO 136432.



333253 5★ Regulator

Manufacturer: Bosch

Replacing: RTT110ABT, RTT110AB, RTT110A,
RT110ABT, 64808012, 64808011, 64808010

Servicing: AA108

14 Volt, 14.7 Volt setting,
Dist. mount. holes 64.25,
Regulator type Electronic
Alternative no.: 130676

28 V



130592 Regulator

Replacing: 64800007

28 Volt, 28.3 Volt setting,
Dist. mount. holes 66.00,
Regulator type Electronic
Slip ring O.D. 32.00 mm.



130610 Regulator

Replacing: RTT110J, RTT110C

Servicing: 63320028

28 Volt, 28.3 Volt setting,
Dist. mount. holes 86.00,
Regulator type Electronic

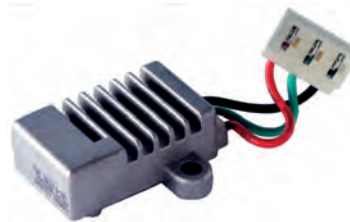


130653 Regulator

Replacing: RTT114B, 81200270, 64808141

Servicing: AA125, 63306000, 63306300,
63306301, 63306302, 63306320, 63306360,
63306369, 63306370, 63306379, 63306389,
63306399

28 Volt, 28.3 Volt setting,
Dist. mount. holes 58.40



131282 Regulator

Replacing: RTT113B, RTT110CI, RC2/24B,
RC2/24, 64808132, 64808110, 64808108,
64808107, 64808102, 63408306

Servicing: AAD124, 63301000, 63301001,
63301002, 63301031, 63301200, 63301201,
63301241, 63304000, 63304001, 63304002,
63304003

28 Volt, 28.3 Volt setting,
Dist. mount. holes 24.50

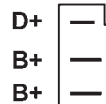


131286 Regulator

Replacing: RTT119B, 79707441

Servicing: AA125R, 63320025, 63320052,
63320057, 63320060, 63320118, 63321045,
63321046, 63321047, 63321048, 63321049,
63321050

28 Volt, 28.3 Volt setting,
Dist. mount. holes 66.40,
Regulator type Electronic



135231 Regulator

Replacing: 28002

Servicing: A127, 63324299, 63324406

28 Volt, 28.2 Volt setting,
Dist. mount. holes 48.50



138796 Regulator

Replacing: 83606411

Servicing: AA125R, 63320060, 63320114,
63321115, 63321158, 63321161, 63321162,
63321163, 63321168, 63321181

28 Volt, 28.5 Volt setting,
Dist. mount. holes 62.00, D+ type Screw



232636# Regulator

Servicing: A127

28 Volt, 28.3 Volt setting,
Dist. mount. holes 57.00, D+ type Screw



235829 Regulator

Replacing: 940038173

28 Volt, 27.7 Volt setting,
25.4 - 31 Volt/adjustable,
Regulator type Electronic

Brush Boxes



130703 Brush Box

Replacing: 74999891, 74999461, 74990451,
74990431

Servicing: A124N, A12M, 63303000,
63303001, 63303030, 63303041, 63303061,
63303100, 63303120, 63303130, 63303140,
63303150

14/28 Volt



130704 Brush Box

Replacing: 74876641

Servicing: AA125, 63300515, 63300905,
63300925, 63305100, 63305101, 63305102,
63305103, 63305120, 63305122, 63305123,
63305130

14 Volt, OD 48.45

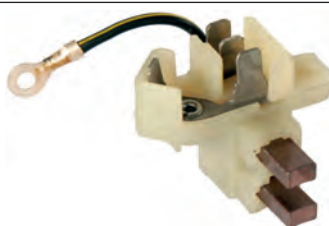


131554 Brush Box

Replacing: 74965531

Servicing: AA124, 63303502, 63303522,
63303581, 63303610, 63303700, 63303701,
63303702, 63303703, 63303720, 63303721,
63303722

14 Volt, OD 33.55



131703 Brush Box

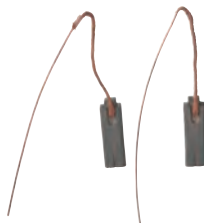
Replacing: 74877551

Servicing: A125, 63300515, 63305000,
63305020, 63305300, 63305310

14 Volt, OD 47.90

Brush Box Parts

Brush Sets



140914 Brush Set

Servicing: 063321940010, 063341658000,
063377002010, 063377005010,
063377008010, 063377009010, 63310504,
63320277, 63320289

14 Volt, Length 19.50,
Lead length 96.00, Height 7.00,
Thickness 4.00

Alternative no.: B140914



JX30-312 Brush Set

Replacing: 74995241

14/28 Volt, Length 14.50/16.00,
Lead length 18.00, Height 8.00,
Thickness 5.00



JX322 Brush Set

Replacing: 74992271

Servicing: 63300521

14/28 Volt, Length 14.50/15.50,
Lead length 40.00, Height 8.00,
Thickness 5.00



JX422 Brush Set

Replacing: 79705021

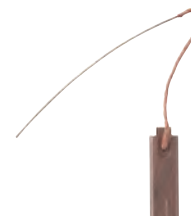
Servicing: 063377423010, 063377424010,
063377425010, 63320030, 63320124,
63320137, 63321008, 63321083, 63321114,
63321178

14 Volt, Length 126.00/17.50,
Lead length 50.00, Height 7.20,
Thickness 4.20

Alternative no.: J42

Brushes

Pkg. 100



B140914 Brush

Servicing: 63321238A, 63321286, 63321348,
63321356, 63321658, 63321692, 63321693,
63321702, 63321704, 63321705, 63321711

14 Volt, Length 19.50, Lead length 96.00,
Height 7.00, Thickness 4.00

Alternative no.: 140914

Pkg. 100



J42 Brush

Replacing: JX422

14/28 Volt, Length 16.50, Lead length 51.00,
Height 7.15, Thickness 4.15

Alternative no.: JX422

Rectifiers



130364 Rectifier

Replacing: 74999091, 74990341, 74990331

Servicing: A124N, A12M, A124, 63301000, 63301001, 63301002, 63301200, 63301201, 63303000, 63303030, 63303311, 63303380, 63303391

35 Amp/diode, B+/threaded M6, ID 48.70, OD 110.00, B+ type Bolt, No./diodes 3



130597 Rectifier

Replacing: 940038202, 74995801, 74995001, 74986411

Servicing: 63300506, 63300520, 63300521, 63300526, 63300801, 63300802, 63300812, 63300821, 63300900, 63300901, 63300902, 63300907

35 Amp/diode, B+/threaded 9.40, ID 32.15, OD 90.00, Mount. dist. 75.00, B+ type Spade, D+ type Spade, No./diodes 6, Capacitor w/o



130650 Rectifier

Replacing: PRD4A, 85560001, 74986301, 74984951, 74878691, 74877741, 748774701, 64826040, 64826022, 64826011

Servicing: AA108, 63300515, 63300905, 63300925, 63305000, 63305020, 63305100, 63305101, 63305102, 63305103, 63305120, 63305122

35 Amp/diode, OD 74.00, No./diodes 6 Thickness 17.50 mm.



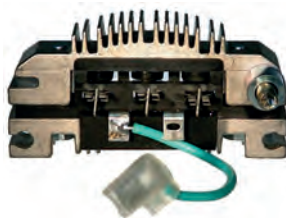
131304 Rectifier

Replacing: 84454

Servicing: A127, 54022562, 54022713, 63324145, 63324157, 63324158, 63324161, 63324198, 63324199, 63324200, 63324202, 63324208

35 Amp/diode, W thread M5, B+/threaded M6/36.30, D+ threaded M5/31.40, ID 47.70, OD 115.00, Mount. dist. 75.00, B+ type Screw, D+ type Screw, W type Screw, No./diodes 6, Capacitor w/o

Alternative no.: B131304



131505 Rectifier

Replacing: RDD16C, RDD16, RDD15, 83621801, 63623001, 63622601, 63621603, 63621601, 63621503, 63621501

Servicing: AA125R, 063320049010, 063321000010, 063321021010, 063321165010, 63220125, 63320001, 63320002, 63320003, 63320004

35 Amp/diode, B+/threaded M6/11.50, OD 83.00, Mount. dist. 68.00, B+ type Screw, No./diodes 6

Alternative no.: 610263



131564 Rectifier

Replacing: 74966621, 74966611, 74965501, 4474546, 21223062

Servicing: A124, 63303200, 63303202, 63303203, 63303213, 63303220, 63303222, 63303223, 63303240, 63303280, 63303282, 63303290

35 Amp/diode, ID 41.00, OD 110.00, Diode type HD, No./diodes 6, Capacitor w/o



132721 Rectifier

Replacing: 28502

Servicing: A127, 63324121, 63324206, 63324217, 63324220, 63324221, 63324334, 63324404

35 Amp/diode, W thread M5/25.50, B+/threaded M6, D+ threaded M4, ID 48.15, OD 115.00, Mount. dist. 71.50, B+ type Screw, D+ type Screw, W type Screw, Diode type HD, No./diodes 6, Capacitor w/o

Alternative no.: 610269



135427 Rectifier

Replacing: 940038326

14 Volt, 50 Amp/diode, B+/threaded M8/25.00, OD 107.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./diodes 8, Capacitor w/o w/ terminal W.



135605 Rectifier

Replacing: 940038214

50 Amp/diode, W thread 6.30-10.00, B+/threaded M8/23.45, D+ threaded M5/11.00, ID 23.00, OD 122.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, Diode type Avalanche, No./diodes 14, Capacitor w/o



135890 Rectifier

Replacing: 940038210

50 Amp/diode, W thread M5/18.70, B+/threaded M6/34.70, ID 35.70, D+ threaded M4/25.00, OD 114.00, B+ type Screw, D+ type Screw, W type Screw, No./diodes 6, Capacitor w/o



136324 Rectifier

Replacing: 28506, 28500

Servicing: A127, 63321819, 63324286, 63324411

35 **Amp/diode**, **W thread** M5,
B+/threaded M6/47.00,
D+ threaded M5/28.00, **ID** 50.55,
OD 115.00, **B+ type** Screw,
D+ type Screw, **W type** Screw,
Diode type HD, **No./diodes** 6,
Capacitor w/o

Alternative no.: 610321



136423 Rectifier

Replacing: RDD033, 63623301

Servicing: A115I, 63321200, 63321204,
63321233, 63321234, 63321252, 63321270,
63321280, 63321600, 63321605, 63321609,
63321625

50 **Amp/diode**, **B+/threaded** M6/36.00,
ID 37.15, **OD** 107.00, **Mount. dist.** 85.00,
B+ type Screw, **Diode type** Avalanche,
No./diodes 6, **Capacitor** w/o



136458 Rectifier

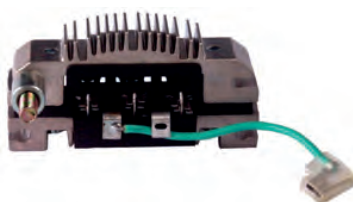
Replacing: 83610231

Servicing: A127, 63321227, 63321229,
63321231, 63321232, 63321237, 63321241,
63321245, 63321246, 63321253, 63321299,
63321313

B+/threaded M8/52.00, **ID** 56.30,
OD 104.00, **Mount. dist.** 68.00,
B+ type Bolt, **No./diodes** 6,
Capacitor w/o

Spacer: HC-CARGO 235288.

Alternative no.: 610349



136675 Rectifier

Replacing: 63622001

Servicing: AA125R, 63320042, 63320046,
63321084, 63321096

35 **Amp/diode**, **B+/threaded** M6/11.60,
OD 83.20, **Mount. dist.** 71.50,
B+ type Screw, **No./diodes** 6,
Capacitor w/o



136740 Rectifier

Servicing: A127, 63320303, 63320309, 63320310,
63320317, 63321285, 63321324, 63321358,
63321421, 63321422, 63321434, 63340004

35 **Amp/diode**, **B+/threaded** M6/8.00,
OD 106.00, **Mount. dist.** 65.00,
B+ type Screw, **No./diodes** 6,
Capacitor w/o

Gasket: HC-CARGO 230375.



137695 Rectifier

Servicing: A127I

35 **Amp/diode**, **B+/threaded** M8/7.80,
ID 55.00, **OD** 106.00, **Mount. dist.** 65.00,
B+ type Screw, **No./diodes** 6,
Capacitor w/o

Gasket: HC-CARGO 230375.



138376 Rectifier

Replacing: RDD33, 63624901, 63623801

Servicing: AA115I, 63320511, 63321205, 63321235,
63321251, 63321276, 63321277, 63321278,
63321281, 63321287, 63321292, 63321295

14 **Volt**, 50 **Amp/diode**,
B+/threaded M8/33.00, **ID** 39.00,
OD 112.00, **Mount. dist.** 85.00,
B+ type Screw, **Diode type** Avalanche,
No./diodes 8, **Capacitor** w/o
w/ terminal W.



138377 Rectifier

Replacing: RDD42A, RDD42, 63625801,
63624201

Servicing: A127IR, 063321940010,
063377005010, 63320256, 63320277,
63320279, 63320280, 63320283, 63320286,
63320292, 63320296

50 **Amp/diode**, **B+/threaded** M8/35.00,
ID 70.00, **OD** 122.00, **Mount. dist.** 85.00,
B+ type Screw, **Diode type** Avalanche,
No./diodes 6, **Capacitor** w/o
w/ terminal W.

Alternative no.: B138377



138790 Rectifier

Replacing: RDD36A, 63623601

Servicing: A127IM, 63320289, 63321353,
63321354, 63341353, 63341354

50 **Amp/diode**,
B+/threaded M8/30.70, **OD** 122.00,
Mount. dist. 85.00, **B+ type** Screw,
Diode type Avalanche, **No./diodes** 6,
Capacitor w/o
w/ terminal W.



138792 Rectifier

Replacing: RDD36B, 63623602

Servicing: A127IM, 63321321, 63321333,
63321351, 63321352, 63341321, 63341333,
63341351, 63341352, 63621321, 63621333,
63621351

50 **Amp/diode**,
B+/threaded M6/22.00, **OD** 122.00,
Mount. dist. 85.00, **B+ type** Screw,
Diode type Avalanche, **No./diodes** 6
w/ terminal W.



138800 Rectifier

Replacing: RDD37, 63623701

Servicing: A127IM, 63321240, 63341240

50 **Amp/diode**,
B+/threaded M8/31.00, **OD** 122.00,
Mount. dist. 80.00, **B+ type** Screw,
Diode type Avalanche, **No./diodes** 8,
Capacitor w/o
w/ terminal W.



138801 Rectifier

Replacing: RDD42B, 63624202

Servicing: A127IR, 63320349, 63321343,
63321344, 63321345, 63321346, 63321347,
63321462, 63321465, 63321466, 63321468,
63321473

50 **Amp/diode**,
B+/threaded M6/22.00, **OD** 122.00,
Mount. dist. 85.00, **B+ type** Screw,
Diode type Avalanche, **No./diodes** 6,
Capacitor w/o
w/ terminal W.



139214 Rectifier

Replacing: RDD75, RDD65, RDD35, 63624801,
63624701, 63623901, 63623501

Servicing: A115I, 63321205, 63321235,
63321252, 63321257, 63321270, 63321275,
63321276, 63321277, 63321278, 63321280,
63321281

50 **Amp/diode**,
B+/threaded M8/37.80, **OD** 112.00,
Mount. dist. 80.00, **B+ type** Screw,
Diode type Avalanche, **No./diodes** 6,
Capacitor w/o
w/ terminal W.



139218 Rectifier

Replacing: RDD29, 63622901

Servicing: AA125R, 63320060, 63320114,
63321115, 63321158, 63321161, 63321162,
63321163, 63321168, 63321180, 63321181

35 **Amp/diode**, **B+** M8/10.30,
B+/threaded M8/10.30, **OD** 83.25,
Mount. dist. 71.76, **B+ type** Screw,
Diode type Zener, **No./diodes** 6,
Capacitor w/o



230119 Rectifier

Replacing: 63624802

Servicing: A115I, 63320545, 63321238,
63321238A, 63321244, 63321257, 63321425,
63321636, 63321658, 63321666, 63321669,
63321691

50 **Amp/diode**, **B+/threaded** M6/38.00,
OD 112.00, **Mount. dist.** 85.00,
B+ type Screw, **Diode type** Avalanche,
No./diodes 6, **Capacitor** w/o
w/ terminal W.



231025 Rectifier

Replacing: 85552110, 85552109, 85552108,
85552107, 85552106, 85552105, 85552104,
85552103, 085552104010

Servicing: A115I, 063377002010,
063377008010, 063377009010,
063377423010, 063377424010,
063377425010, 63310504, 63321292,
63321494

50 **Amp/diode**, **B+/threaded** M8/37.00,
OD 107.00, **Mount. dist.** 85.00,
B+ type Screw, **Diode type** Avalanche,
No./diodes 6



231026 Rectifier

Replacing: 63625003, 63625002

Servicing: A115I, 63321287, 63321330, 63321601,
63321612, 63321616, 63321617, 63321618,
63321625, 63321626, 63321627, 63321629

14 **Volt**, **B+** M6, **B+/threaded** M6/30.00,
ID 53.50, **OD** 107.00, **Mount. dist.** 85.00,
B+ type Screw, **No./diodes** 6, **Brush gear** w/o
w/ terminal W.



233534 Rectifier

Replacing: 63624103

Servicing: A115I, 63321348, 63321356,
63321692, 63321693, 63321704, 63321705,
63341704, 63341705

35 **Amp/diode**, **B+/threaded** M6/11.40,
ID 38.00, **OD** 107.00, **Mount. dist.** 85.00,
B+ type Bolt, **Diode type** Avalanche,
No./diodes 8, **Capacitor** w/o



233778 Rectifier

Replacing: UBB433, 940038208

35 **Amp/diode**, **B+/threaded** M8/33.00,
D+ threaded M5/20.00, **ID** 36.45, **OD** 120.00,
Mount. dist. 65.00, **B+ type** Screw,
D+ type Screw,
No./diodes 8



233792 Rectifier

Replacing: 63626002

Servicing: A115I, 63321678, 63321679, 63321697,
63321733, 63321734, 63321740, 63321741,
63321746, 63321823, 63321829, 63321898

50 **Amp/diode**, **B+/threaded** M6/16.00,
OD 108.00, **Mount. dist.** 85.00,
B+ type Screw, **Diode type** Avalanche,
No./diodes 6



234958 Rectifier

Servicing: A115I, 63321239, 63341239
50 Amp/diode, B+/threaded M6/30.00, OD 112.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./diodes 8, Capacitor w/o



235365 Rectifier

Replacing: RDD44, 83620861, 63624401
Servicing: 63321641, 63321671, 63341641, 63341671, 63341723, 63341727
14 Volt, 19/24 Zener Volt, 50 Amp/diode, B+/threaded M8/27.57, OD 111.11, B+ type Bolt, Diode type Zener, No./diodes 6, Capacitor w/o
Alternative no.: 610509



236255 Rectifier

Replacing: 54209741, 236255
Servicing: 63320315, 63321243, 63340005, 63341243
14 Volt, 24 Zener Volt, 35 Amp/diode, B+/threaded M6/36.00, OD 106.00, Mount. dist. 67.87, B+ type Bolt, Diode type Avalanche, No./diodes 6, Capacitor w/o

Rectifier Parts

Diode Trios



230474 Diode Trio

Replacing: 74936901
Servicing: A115I

Terminals

Pkg. 10



231870 Terminal Bolt

Servicing: A115IM, 63310504, 63320317, 63321238A, 63321286, 63321292, 63321434, 63321658, 63321702, 63321711, 63321711B, 63321713

Thread size M5, **Total length** 33.30, **Thread length** 12.50

Various

Pkg. 10



231871 Screw

Servicing: A115IM, 063321940010, 063377005010, 63320277, 63320289, 63320333, 63321200, 63321233, 63321234, 63321235, 63321237

Thread M5, **Total length** 38.75, **Thread length** 18.40

Bearings

Special Bearings

Pkg. 10



140265 FAG 6202-A-2RSR-C3 Ball Bearing

Servicing: 63300515, 63300905
ID 15.00, **OD** 35.00, **Height** 14.00

Pkg. 10



141071 BB1-3036 Ball Bearing

Manufacturer: SKF
Servicing: 063321940010, 063341658000, 063377002010, 063377005010, 063377008010, 063377009010, 063377423010, 063377424010
ID 16.96, **OD** 35.00, **Height** 10.00

Fans & Pulleys

Fans



132313 5★ Fan

Replacing: 74987100

Servicing: 063320049010, 063321000010, 063321021010, 063321042010, 063321165010, 63305206, 63305236, 63305404, 63305506, 63305526

OD 135.00, **Bore dia.** 17.00, **Height** 15.60, **Fans** 13
Magneti Marelli.



132569 Fan

Replacing: 74877100

Servicing: A124N, A12M, A133, 63303191, 63303502, 63303581, 63303701, 63303703, 63303780, 63304800, 63305100, 63305101, 63305130

OD 137.00, **Bore dia.** 15.00, **Height** 16.20, **Fans** 13



134538 5★ Fan

Replacing: 74877090

OD 141.00, **Bore dia.** 17.00, **Height** 13.30, **Fans** 12
Bosch.

Pulleys



135742 Pulley

Servicing: AA125R, 63320040
OD 60.00, **Bore dia.** 17.00, **Width** 23.45, **Depth** 13.50, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o



138463 Pulley

Replacing: 85561441, 85561091

Servicing: AA125R, 63320305, 63321227, 63321229, 63321237, 63321299, 63321331, 63321332, 63321389, 63321391, 63321398, 63321402

OD 62.50, **Bore dia.** 17.00, **Dist./back** 7.50, **Width** 36.90, **Depth** 20.90, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



138786 Pulley

Replacing: 85561881

Servicing: AA127IM, 63320309, 63321351, 63341351

OD 54.50, **Bore dia.** 17.00, **Dist./back** 6.00, **Width** 38.00, **Depth** 19.30, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



139106 Pulley

Replacing: 85561010, 85561001

Servicing: A115I, 63321234, 63321280, 63321602, 63321626, 63321663, 63321788

OD 59.40, **Bore dia.** 17.00, **Width** 36.40, **Dist./back** 5.70, **Depth** 23.70, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



139109# Pulley

Replacing: 85561871

Servicing: A127IM, 63320310, 63320317, 63321333, 63321352, 63321434, 63341333, 63341352, 63341434

OD 55.00, **Bore dia.** 17.00, **Dist./back** 5.70, **Width** 41.50, **Depth** 23.60, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



139135 Pulley

Replacing: 85561031, 83609860

Servicing: A115I, 63321235, 63321281, 63321300, 63321603, 63321604, 63321629

OD 60.00, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 20.70, **Depth** 5.00, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o

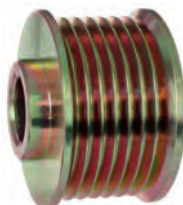


139219 Pulley

Replacing: 85561081, 85560731, 83607720

Servicing: A115I, 63320082, 63320083, 63320132, 63321137, 63321149, 63321150, 63321151, 63321155, 63321156, 63321157, 63321204

OD 62.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 25.50, **Depth** 18.20, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



139314 Pulley

Replacing: 85561911

Servicing: A127IM, 63321321, 63341321, 63341358

OD 49.00, **Bore dia.** 17.00, **Dist./back** 5.80, **Width** 37.50, **Depth** 18.50, **Pulley type** SP, **Grooves** 7, **Free run** w/o, **Blower** w/o

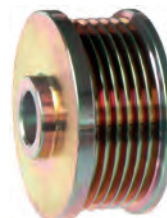


139316 Pulley

Replacing: 85562091

Servicing: A127I, 63321671, 63321723, 63321741, 63321771, 63321772, 63341671, 63341723

OD 56.50, **Bore dia.** 17.00, **Width** 27.50, **Dist./back** 4.50, **Depth** 14.90, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o

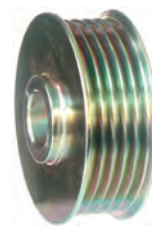


139412 Pulley

Replacing: 85561211

Servicing: A115I, 63321278, 63321287, 63321311, 63321312, 63321330, 63321491, 63321611, 63321612, 63321613, 63321614, 63321640

OD 61.95, **Bore dia.** 17.00, **Width** 37.30, **Dist./back** 5.00, **Depth** 26.90, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



139863 Pulley

Replacing: 85562258

Servicing: A127I, 63321244, 63321257, 63321425, 63321631, 63321666, 63321669, 63321691, 63321695, 63321724, 63321730, 63321730A

OD 60.00, **Bore dia.** 17.00, **Dist./back** 3.60, **Width** 26.40, **Depth** 12.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



230142 Pulley

Replacing: 85562201

Servicing: A115I, 63321238, 63321238A, 63321239, 63321636, 63321727, 63341238, 63341239, 63341636, 63341727

OD 48.00, **Bore dia.** 17.00, **Width** 24.50, **Depth** 16.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



230177 Pulley

Replacing: 85561051

Servicing: 63321283, 63321606, 63321607, 63321625

OD 60.00, **Bore dia.** 17.00, **Width** 34.10, **Dist./back** 0.00, **Depth** 27.40, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



230290 Pulley

Replacing: 85561071

Servicing: A115I, 63320511, 63321204, 63321251, 63321275, 63321282, 63321302, 63321362, 63321367, 63321615, 63321616, 63321618

OD 62.50, Bore dia. 17.00, Width 29.50, Dist./back 0.50, Depth 22.50, Pulley type SP, Grooves 6, Free run w/o, Blower w/o



231301 Pulley

Replacing: 85561301

Servicing: A127I, 63320333, 63321232, 63321310, 63321313, 63321316, 63321355, 63321418, 63321419, 63321423, 63321436, 63321506

OD 62.00, Bore dia. 17.00, Width 38.50, Dist./back 5.50, Depth 21.00, Pulley type SP, Grooves 6, Free run w/o, Blower w/o



231398 Pulley

Servicing: A127I, 63321678, 63321679, 63321829, 63341678, 63341679, 63377402, 63377409, 63377410

OD 48.50, Bore dia. 17.00, Dist./back 3.60, Width 29.80, Depth 16.50, Pulley type SP, Grooves 6, Free run w/o, Blower w/o



231632 Pulley

Servicing: A127I, 63320289, 63320315, 63321243, 63321353, 63341240, 63341243, 63341353

OD 66.50, Bore dia. 17.00, Dist./back 5.50, Width 37.00, Depth 18.00, Pulley type SP, Grooves 7, Free run w/o, Blower w/o



231798 Pulley

Replacing: 83617460

Servicing: A115I, 063341658000, 63321658, 63321702, 63321896, 63321897, 63341702, 63341896

OD 58.20, Bore dia. 17.00, Dist./back 6.00, Width 25.70, Depth 12.50, Pulley type SP, Grooves 4, Free run w/o, Blower w/o



232336# Pulley

Replacing: 85561361

Servicing: A127I, 63321241, 63321246, 63321349, 63321390, 63321800

OD 62.00, Bore dia. 17.00, Dist./back 5.50, Width 39.00, Depth 25.50, Pulley type SP, Grooves 7, Free run w/o, Blower w/o



232337# Pulley

Replacing: 85561161

Servicing: A127I, 63321231, 63321395

OD 65.50, Bore dia. 17.00, Dist./back 8.50, Width 36.50, Depth 20.50, Pulley type SP, Grooves 5, Free run w/o, Blower w/o



232339 Pulley

Replacing: 85561541

Servicing: A115I, A127I, 63321348, 63321693, 63321705, 63341705

OD 66.50, Bore dia. 17.00, Dist./back 5.50, Width 32.50, Depth 18.00, Pulley type SP, Grooves 6, Free run w/o, Blower w/o



232340 Pulley

Replacing: 85561551

Servicing: A115I, 63321356, 63321692, 63321704, 63321715, 63321782, 63341704

OD 60.00, Bore dia. 17.00, Width 23.00, Dist./back 5.00, Depth 10.00, Pulley type SP, Grooves 4, Free run w/o, Blower w/o



234625 Pulley

Replacing: 85561151

Servicing: A127I, 63320277, 63321253, 63321328, 63321329, 63321340, 63321397, 63321401

OD 58.40, Bore dia. 17.00, Dist./back 7.50, Width 42.00, Depth 27.20, Pulley type SP, Grooves 5, Free run w/o, Blower w/o



234627 Pulley

Replacing: 85562741

Servicing: A115IM, 063377002010, 63321718, 63321775, 63321776, 63377009, 63377027

OD 54.30, Bore dia. 17.00, Dist./back 4.60, Width 28.10, Depth 14.50, Pulley type SP, Grooves 5, Free run w/o, Blower w/o



234843 Pulley

Servicing: A115IM, 63321729, 63321836

OD 49.00, Bore dia. 17.00, Dist./back 9.20, Width 38.50, Depth 24.80, Pulley type SP, Grooves 6, Free run w/o, Blower w/o


235162 Pulley

Servicing: A115IM, 63321733, 63321734, 63341733

OD 54.60, **Bore dia.** 17.00, **Dist./back** 4.40, **Width** 29.90, **Depth** 16.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o


235414 Pulley

Replacing: 85562791

Servicing: 63321200, 63321233, 63321600, 63321712, 63321713, 63321747, 63321779, 63321867

OD 59.60, **Bore dia.** 17.00, **Dist./back** 3.60, **Width** 25.20, **Depth** 17.70, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o


236085 Pulley

Servicing: AA125R, 63320040, 63320111, 63320122, 63320140, 63321082, 63321136, 63321173, 63321488

OD 59.90, **Bore dia.** 17.00, **Width** 24.40, **Depth** 14.00, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o


236120 Pulley

Servicing: AA125R, 063321042010, 63320022, 63320024, 63320139, 63321039, 63321044

OD 90.00, **Bore dia.** 17.00, **Dia/over belt** 90.00, **Dist./back** 3.00, **Width** 21.00, **Depth** 5.50, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o


236404 Pulley

Servicing: 63321778, 63341778

OD 57.80, **Bore dia.** 17.00, **Dist./back** 3.60, **Width** 29.70, **Depth** 16.50, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o


236724# Pulley

Servicing: A115IM, 63321760, 63321763

OD 60.00, **Bore dia.** 17.00, **Width** 25.70, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o


236971 Pulley

Servicing: 63321761, 63321872, 63377001

OD 53.70, **Bore dia.** 17.00, **Width** 24.60, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o


239905# Pulley

OD 48.90, **Bore dia.** 17.00, **Dist./back** 8.00, **Width** 37.00, **Depth** 24.80, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o

Freewheel Pulleys


230313 Freewheel Pulley

Replacing: 9951162, 85562931, 85562751

Servicing: A127IR, 63321245, 63321315, 63321412, 63321497, 63321501, 63321506, 63321507, 63321804, 63321805, 63321806, 63321815

Thread size M17-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 5.40, **Width** 37.40, **Depth** 11.10, **Dim./1. groove** 13.40, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332297


233657 Freewheel Pulley

Replacing: 83653301

Thread size M16-1.50, **OD** 59.00, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 35.00, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210948.

Alternative no.: 332303


235476 Freewheel Pulley

Servicing: 63321743, 63321817

Thread size M17-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 2.50, **Width** 35.30, **Depth** 11.10, **Dim./1. groove** 7.10, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



235719 Freewheel Pulley
Replacing: 8362516
Servicing: 063321940010, 063377005010, 63321862, 63377004, 63377490, 63377491, 63377492
Thread size M17-1.50, **OD** 61.50,
Bore dia. 17.00, **Dist./back** 8.50,
Width 40.40, **Depth** 11.10,
Dim./1. groove 16.40, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Alternative no.: 333135

Best Choice



332297 Freewheel Pulley HC-CARGO
Replacing: 9951162, 85562931, 85562751
Servicing: A127IR, 63321245, 63321315, 63321412, 63321497, 63321501, 63321507, 63321804, 63321805, 63321806, 63321819, 63321826
Thread size M17-1.50, **OD** 61.50,
Bore dia. 17.00, **Dist./back** 6.00,
Width 41.50, **Depth** 11.00,
Dim./1. groove 14.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230313

Best Choice



333135 Freewheel Pulley HC-CARGO
Replacing: 8362516
Servicing: 63321862, 63321940, 63377004, 63377005, 63377490, 63377491, 63377492
Thread size M17-1.50, **OD** 61.50,
Bore dia. 17.00, **Dist./back** 7.70,
Width 43.30, **Depth** 14.10,
Dim./1. groove 15.60, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Alternative no.: 235719

Pulley Parts

Tools



210843 Combi Tool
Replacing: 210843
Servicing: Bosch Alternators
33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10.00x110.00 mm, w/ 1/2" socket and 22.00 mm hexagon.



210873 Combi Tool
Replacing: 210873
Servicing: Magneti Marelli
For removing and installing of rubber clutch pulley. 200.00 mm spec. tool + 8.00x100.00 mm allen wrench w/ 1/2" socket.



210948 Combi Tool
Replacing: 210948
Servicing: Audi, VW, MB, SEAT, Skoda
33 teeth combitool for the disassembly and assembly of the free wheel pulley, XZN 10.00x135.00 mm, w/ 1/2" socket and 22.00 mm hexagon.

Sundry Parts

Insulators



132323 Insulator
Replacing: 74990390
Servicing: A124N, A12M, AA124, 63303191, 63303581, 63303780, 63304800

Pkg. 10



138142 Insulator
Servicing: A127I, 63321238A, 63321286, 63321292, 63321329, 63321507, 63321658, 63321702, 63321805, 63321806, 63321896, 63341896
OD 9.45, **Length** 18.30

Pkg. 10



232057 Insulator
Servicing: A115I, 063321940010, 063377005010, 63320277, 63320289, 63320333, 63320511, 63321200, 63321205, 63321237, 63321238
ID 5.70, **OD** 8.90/14.80, **Height** 7.00

Pkg. 10



233339 Insulator
Servicing: A115I, A127I, 063321940010, 063377005010, 63321321, 63321333, 63321352, 63321461, 63321491, 63321626, 63321641

Terminals

Pkg. 5



231431 Terminal
Servicing: A115I, 63321348, 63321356, 63321692, 63321693, 63321704, 63321705, 63341704, 63341705
Thread size M8/M5, **Total length** 70.00,
Thread length 20.20/18.50
B+, D+.



232465 Terminal

Servicing: A127I, 63321678, 63321679, 63321746, 63321823, 63321898, 63341678, 63341679, 63341746, 63377402, 63377404, 63377409

ID/mount. hole M6, **Length** 8.90/55.65 B+.

Pkg. 5



233825 Terminal

Servicing: A115I, 63321711, 63321711B, 63321758, 63321778, 63341711, 63341758, 63341778

Total length 46.95

Pkg. 5



234331 Terminal Block

Servicing: A115IM, 63321733, 63321734, 63321740, 63321741, 63321829, 63341733

Thru Bolts



139105 Through Bolt

Replacing: 85560991

Servicing: 063341658000, 063377002010, 063377008010, 063377009010, 063377423010, 063377424010, 063377425010, 63310504, 63320511

Thread size M5, **Total length** 46.00, **Length/rear collar** 41.50, **Thread length** 17.90

Pkg. 10



234422 Through Bolt

Servicing: 063321940010, 063377005010, 63320277, 63320309, 63320310, 63320315, 63320317, 63320333, 63321227, 63321231, 63321232

Thread size M6, **Thread size/rear** M7, **Total length** 91.50

Pkg. 10

Screws



233860# Screw

Servicing: A127I, 63320310, 63320315, 63320317, 63321227, 63321231, 63321232, 63321241, 63321243, 63321245, 63321253, 63321285

Thread M4, **Total length** 17.00, **Thread length** 11.55

Pkg. 100

Various



134727 Rivet

Servicing: 63305000, 63305100, 63305102, 63305130, 63305802, 63307802

OD 5.00, **OD/collar** 10.25, **Length** 21.50, **Height/collar** 3.65, **Collar w/**

Pkg. 10



139216 Adaptor

Servicing: A127, 63320309, 63320310, 63320315, 63320317, 63321243, 63321285, 63321346, 63321358, 63321434, 63340004, 63341243

Thread size M5/M6, **Total length** 34.60, **Thread length** 11.00

Pkg. 10



139963 Terminal Lock

Total length 49.35, **Thickness** 1.20, **Width** 22.55

Terminal lock: HC-CARGO 135881, 136880.

Pkg. 10



231353 Resistor

Servicing: A127, 63320289, 63320315, 63321243, 63321321, 63321353, 63341243, 63341321, 63341353, 63341358

ID/mount. hole 5.45, **Length** 20.00, **Width** 13.95

Pkg. 5



232058 Sleeve

Servicing: A115I, 063321940010, 063377002010, 063377005010, 063377008010, 063377009010, 63310504, 63320277, 63320289, 63320333

ID 9.30, **OD** 13.00, **Height** 13.00

Pkg. 10



234833 Spacer

Servicing: A115I, 063341658000, 63320309, 63321238, 63321238A, 63321239, 63321244, 63321257, 63321321, 63321333, 63321343

ID 9.30, **OD** 13.00, **Height** 8.50

Rotors

14 V



136091 Rotor

Replacing: 443930135141, 443930135140, 0135141

Servicing: 115901010, 443113515241, 443113515765, 443113516241, 443113516610, 443113516611, 443113516614, 443113516630

14 Volt, 55/65/70 Amp,
Thread size M14-1.50, OD 88.00,
Shaft dia. 17.00, Total length 145.00,
Rotation CR



231722 5★ Rotor

Manufacturer: Magneton

Replacing: 443930136051, 0136051

Servicing: 443113516590, 443113516591, 443113516592, 443113516593, 9515110, 9515112, 9515114, 9515115, 9515131, 9516590, 9516591

14 Volt, 90 Amp, Thread size M16-1.50,
OD 93.00, Shaft dia. 17.00,
Total length 161.00, Rotation CR



234586 5★ Rotor

Manufacturer: Magneton

Replacing: 0138211

Servicing: 9515170, 9515241, 9515461, 9515471, 9515501, 9515511, 9515521, 9515530, 9515765

14 Volt, 55/65/70 Amp,
Thread size M16-1.50, OD 88.00,
Shaft dia. 17.00, Total length 156.00



234587 5★ Rotor

Manufacturer: Magneton

Replacing: 0138721

Servicing: 9515120, 9515122, 9515124, 9515125

14 Volt, 120 Amp, Thread size M16-1.50,
OD 93.00, Shaft dia. 17.00,
Total length 165.00

28 V



137355 5★ Rotor

Manufacturer: Magneton

Replacing: 443930134761, 0134761

Servicing: 443113516830, 443113516831, 443113516832, 443113516833, 443113516836, 443113516840, 443113516842, 443113516846

28 Volt, 35 Amp, Thread size M16-1.50,
OD 88.00, Shaft dia. 20.00,
Total length 150.00

Stators

14 V



133415 5★ Stator

Manufacturer: Magneton

Replacing: 443930134351, 0133791

Servicing: 115901010, 443113516630, 443113516631, 443113516632, 443113516634, 443113516636, 443113516650, 443113516751

14 Volt, 55 Amp, ID 88.00, OD 128.00,
OD 2 124.00, Height 20.00, Terminals 3



230084 5★ Stator

Manufacturer: Magneton

Replacing: 443930135001, 0135001, 0135000

Servicing: 44311351643, 443113516660, 443113516661, 443113516662, 443113516668, 443113516670, 443113516673, 443113516730

14 Volt, 70 Amp, ID 88.00, OD 128.00,
OD 2 124.00, Height 20.00, Terminals 3



231862 Stator

Replacing: 443930136101

Servicing: 443113516591, 9516591

14 Volt, 90 Amp, ID 92.00, OD 125.00,
OD 2 119.00, Height 31.00, Terminals 6

Brackets

D.E. Brackets



136093 5★ D.E. Bracket

Manufacturer: Magneton

Replacing: 443930135211, 443930135210, 443930133011, 443930133010, 0135211, 0135210

Servicing: 115901010, 443113516630, 443113516631, 443113516632, 443113516634, 443113516636, 443113516660, 443113516661

Bearing: HC-CARGO 142270.



231724 ★ D.E. Bracket
Manufacturer: Magnetn
Replacing: 443930135891, 0135891, 0135890
Servicing: 443113516590, 443113516591, 443113516592, 443113516593, 9516590, 9516591, 9516592, 9516593
Bearing: HC-CARGO 142270.



234601 # ★ D.E. Bracket
Manufacturer: Magnetn
Replacing: 0137890
Servicing: 9515110, 9515112, 9515114, 9515115, 9515120, 9515122, 9515124, 9515125 w/ bearing.

S.R.E. Brackets



136083 ★ S.R.E. Bracket w/ Rectifier
Replacing: 443930135231, 443930135221, 443930133750, 443930133720, 0141321, 0135231, 0133721
Servicing: 115901010, 443113516630, 443113516631, 443113516632, 443113516634, 443113516636, 443113516650, 443113516653
ID/bearing hole 26.70, **OD** 129.00

Covers



234597 # S.R.E. Cover
Replacing: 321060881
Servicing: 9517003, 9517033, 9517102, 9517103, 9517108, 9517212, 9517213, 9517218, 9517219, 9517241, 9517264, 9517403, 9517413
ID 115.50, **OD** 120.65, **Height** 33.30

Regulators

14 V



131285 Regulator
Replacing: 443116419071, 443116419070
14 Volt, 14.5 Volt setting,
Dist. mount. holes 86.00,
Regulator type Electronic



133417 Regulator
Replacing: 443930136131, 443930136111, 443930136110, 443930135641, 443930134541, 443930134540, 443930134291
Servicing: 443113515241, 443113515765, 443113516241, 443113516591, 443113516630, 443113516631, 443113516632, 443113516650
14 Volt, 14.5 Volt setting,
Dist. mount. holes 54.80,
Regulator type Electronic
Alternative no.: 610275



233731 ★ Regulator
Manufacturer: Magnetn
Replacing: 0143701, 0136561
Servicing: 9516650, 9516653, 9516654, 9516655, 9516670, 9516673, 9516983
14 Volt, Dist. mount. holes 55.70



233741 ★ Regulator
Manufacturer: Magnetn
Replacing: 0143691, 0138021
Servicing: 9516614, 9516710, 9516711, 9516714
14 Volt, Dist. mount. holes 57.70



234480 ★ Regulator
Manufacturer: Magnetn
Replacing: 0138841
Servicing: 9515120, 9515122, 9515124, 9515125
14 Volt, Dist. mount. holes 57.25



234912 ★ Regulator
Manufacturer: Magnetn
Replacing: 0143431, 0136111
Servicing: 9515110, 9515112, 9515114, 9515115, 9515131, 9515241, 9516241, 9516380, 9516381, 9516590, 9516591
14 Volt, Dist. mount. holes 56.00

28 V



137357 ★ Regulator
Manufacturer: Magnetn
Replacing: 443930134731, 0143491, 0134731
Servicing: 443113516830, 443113516831, 443113516832, 443113516833, 443113516836, 443113516850, 443113516851, 443113516852
28 Volt, Dist. mount. holes 55.00

Regulator Parts

Various

Pkg. 10



235316 Plate
Servicing: 443113516591, 9516591
Mount hole 7.00, **Mount. hole 2** 7.00,
Total length 69.47

Brush Boxes

Brush Box Parts

Brush Sets



142330 Brush Set

Manufacturer: Bosch

Replacing: 0131747

Servicing: 443113516591, 443113516751, 9516591
14 Volt, Length 19.50, Lead length 88.00,
Height 8.00, Thickness 5.00

Alternative no.: BX2042, 142342, B204



BX2042 Brush Set

Replacing: 0131747

Servicing: 443113516620, 443113516631,
443113516632

14/28 Volt, Length 19.50, Lead length 53.00,
Height 8.00, Thickness 5.00

Alternative no.: B204, 142330, 142342



PLX102 Brush Set

Length 15.00, Lead length 51.00,
Height 6.00, Thickness 6.00

Brushes



Pkg. 10

PL5 Brush

Replacing: ID1924

Length 21.40, Lead length 48.00,
Height 7.90, Thickness 7.90

Rectifiers



133418# Rectifier

Manufacturer: Magneton

Replacing: 443930133701, 443930133700,
443930131250, 0141551, 0133700

Servicing: 114901010, 115901010,
443113516120, 443113516121,
443113516180, 443113516181,
443113516184, 443113516630, 443113516631

B+/threaded M6/18.90, ID 46.40,
OD 115.00, **B+ type** Screw, **No./diodes** 6,
Capacitor w/o



134977 Rectifier

Manufacturer: Magneton

Replacing: 443930135240, 0140831,
0140830, 0135241, 0135240

Servicing: 443113515241, 443113516241,
443113516620, 443113516650,
443113516653, 443113516660,
443113516661, 443113516662

B+/threaded M6/18.65, OD 114.00,
B+ type Screw, **No./diodes** 6,
Capacitor w/o



231721 Rectifier

Replacing: 443930135940, 0140881,
0140880, 0135941, 0135940

Servicing: 443113516590, 443113516591,
443113516592, 443113516593, 9516590,
9516591

14 Volt, 50 Amp/diode,
W thread 6.30-15.10,
B+/threaded M6/14.35, ID 44.00,
OD 115.00, **B+ type** Screw,
W type Spade, **No./diodes** 8



234444 Rectifier

Manufacturer: Magneton

Replacing: 0140871, 0140870, 0136261,
0136260

Servicing: 9515410, 9515411, 9515414,
9515415, 9516411, 9516414

B+/threaded M6/14.00, OD 115.00,
B+ type Screw, **No./diodes** 6



234596 Rectifier

Manufacturer: Magneton

Replacing: 0138801

Servicing: 9515120, 9515122, 9515124,
9515125

B+/threaded M8/20.00, ID 40.20,
OD 114.00, **B+ type** Screw, **No./diodes** 8

Bearings

Ball Bearings

Pkg. 10



140078 **FAG** 6001-2Z Ball Bearing

Replacing: 324592005, 324167050000,
324165005, 324136031

Servicing: 9142700, 9142702, 9142704,
9142708, 9142709, 9142723, 9142724,
9142740, 9142780, 9142801, 9142802,
9142840

ID 12.00, OD 28.00, Height 8.00

Alternative no.: 142305, 333112



Pkg. 10

140081 FAG 6201-2RS1 Ball Bearing

Replacing: 324162047, 324162025, 324162016, 19950405001

Servicing: 114901010, 115901010, 443113515241, 443113515765, 443113516120, 443113516121, 443113516180, 443113516181, 443113516184

ID 12.00, **OD** 32.00, **Height** 10.00

Alternative no.: 142271, 333112, 333108



Pkg. 10

140284 FAG 6002-2Z Ball Bearing

Replacing: 324165007, 324165006

Servicing: 443115141331, 443115141338, 9141310, 9141311, 9141312, 9141317, 9141319, 9141320, 9141325, 9141326, 9141327, 9141331

ID 15.00, **OD** 32.00, **Height** 9.00



Pkg. 10

140297 FAG 608-2Z Ball Bearing

Replacing: 324137038, 324137037

Servicing: 443115141331, 443115141338, 9141310, 9141311, 9141312, 9141317, 9141319, 9141320, 9141325, 9141326, 9141327, 9141331

ID 8.00, **OD** 22.00, **Height** 7.00

CAR GO High Performance



Pkg. 10

333108 6201-2RS/C3 Ball Bearing

Replacing: 324162047, 324162025, 324162016, 19950405001

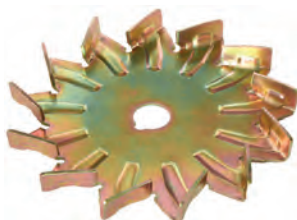
Servicing: 443113516690, 443113516693, 9516591

ID 12.00, **OD** 32.00, **Height** 10.00

Alternative no.: 142271, 333112, 140081

Fans & Pulleys

Fans



133875 Fan

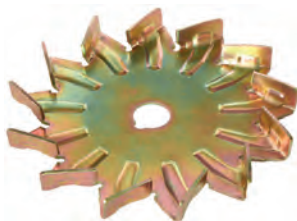
Replacing: 5233451, 5233450, 5224440, 443935226780, 443930233450

Servicing: 114901010, 115901010, 443113516120, 443113516121, 443113516180, 443113516181, 443113516184, 443113516591, 443113516630

OD 135.00, **Bore dia.** 17.00,

Height 13.60, **Fans** 13

Alternative no.: B133875



B133875 Fan

Replacing: 443935224440

Servicing: 443113516690, 443113516693, 9516591

OD 135.00, **Bore dia.** 17.00,

Height 13.60, **Fans** 13

Alternative no.: 133875

Pulleys



136092 5★ Pulley

Manufacturer: Magnetn

Replacing: 6954971, 443936954971, 443936954970

Servicing: 443113516660, 443113516661, 443113516662, 443113516751, 9516661, 9516742

OD 50.00, **Bore dia.** 17.00, **Width** 22.55, **Depth** 13.10, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



231723 5★ Pulley

Manufacturer: Magnetn

Replacing: 6955171, 6955170, 443936955170

Servicing: 443113516591, 9516591

OD 50.00, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 30.00, **Depth** 14.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o

Freewheel Pulleys



230293 Freewheel Pulley

Replacing: 0138601, 0138600

Servicing: 9517403, 9517413, 9517463, 9517483

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.35, **Width** 40.90, **Depth** 11.10, **Dim./1. groove** 14.50, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332317



230309 Freewheel Pulley
Replacing: 0138620
Servicing: HC-CARGO 333026
Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./back** 1.00,
Width 37.20/3.50, **Depth** 11.10,
Dim./1. groove 18.00/21.50, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 333026, B333026, B230309

Best Choice



332317 Freewheel Pulley HC-CARGO
Replacing: 0138601, 0138600
Servicing: 9517413
Thread size M16-1.50, **OD** 56.20,
Bore dia. 17.00, **Dist./back** 1.00,
Width 42.80, **Depth** 11.10,
Dim./1. groove 15.25, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230293

Pulley Parts

Tools



210843 Combi Tool
Replacing: 210843
Servicing: Bosch Alternators
33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10.00x110.00 mm, w/ 1/2" socket and 22.00 mm hexagon.



210948 Combi Tool
Replacing: 210948
Servicing: Audi, VW, MB, SEAT, Skoda
33 teeth combitool for the disassembly and assembly of the free wheel pulley, XZN 10.00x135.00 mm, w/ 1/2" socket and 22.00 mm hexagon.

Sundry Parts

Insulators

Pkg. 10



234728 Insulator
Servicing: 443113516591, 9516591
ID 5.40, **OD** 13.30, **Length** 17.20

Pkg. 5



235018 Insulator
Servicing: 443113516591, 443113516660, 443113516661, 443113516662, 443113516668, 443113516751, 9516591, 9516661
ID 6.10, **OD** 21.00, **Thickness** 6.00

Rotors

14 V



132477# Rotor

Replacing: A880T25170

Servicing: A003T03291, A003T03291A, A003T03291B, A003T03292, A003T03292A, A003T03292B, A003T03298, A003T32872, A003T32877

14 Volt, 65 Amp, Thread size M15-1.50, OD 99.40, Shaft dia. 15.00, Total length 144.00, Rotation CR
Shaft: HC-CARGO 137773.



136610 Rotor

Replacing: A880T54370, A880T50470

Servicing: A003T03099, A003T04999, A003T06099, A3T03099, A3T04999, A3T06099, MD135825, MD147246

14 Volt, 70 Amp, Thread size M17-1.50, OD 105.00, Shaft dia. 17.00, Total length 205.00, Rotation CR, Splines 8



137417 Rotor

Replacing: MD611485, A880T40970

Servicing: A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T10083, A002T14376, A002T14876, A002T18476, A002T28976

14 Volt, 65 Amp, Thread size M17-1.25, OD 99.40, Shaft dia. 17.00, Total length 198.00, Splines 8
Shaft: HC-CARGO 230491.



137563 Rotor

Replacing: MD618738, A880X68070

Servicing: A003T11278, A003T11278A, A003T11678, A003T11678A, A003T15099, A003TN0078, A003TN0078A, A003TN0199, A003TN0299

14 Volt, 75/95 Amp, Thread size M17-1.50, OD 105.00, Shaft dia. 17.00, Total length 188.00, Rotation CR, Splines 8



137851 Rotor

Replacing: ME701579, A880X76270, A880X73570, A880X70470, A880T70470, A880T67670, A880T64070, A880T59770

Servicing: A003T07592, A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A003T11191, A003T11991, A003T12291, A003T12491

14 Volt, 90 Amp, Thread size M17-1.50, OD 105.00, Shaft dia. 17.00, Total length 141.00, Rotation CR
Shaft: HC-CARGO 137768.



138401# Rotor

Replacing: MD611487, A880T40770

Servicing: A002T01384, A002T02084, A002T06384, A002T09884, A2T01384, A2T02084, A2T06384, A2T09884, MD103372, MD106332, MD112318

14 Volt, 50 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 198.00, Rotation CR, Splines 8
Shaft: HC-CARGO 230491.



138403 Rotor

Replacing: A880X77870, A880X76470, A880X68970, A880T76470, A880T70270, A880T68270, A880T63670, A880T61870

Servicing: A002T13391D, A002T13391E, A002T13894, A002T13977X, A002T14591, A002T14592, A002T27594, A002T27594A, A002T28792

14 Volt, 75 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 141.00
Shaft: HC-CARGO 137768.



138602 Rotor

Replacing: MD618888, A880X71470, A880T71470, A880T61970

Servicing: A002T05772X, A005T02677X, A005T02677Y, A005T02677Z, A005T03477X, A005T03477Y, A005T03777, A005T05091, A005T07591

14 Volt, 75 Amp, Thread size M17-1.50, OD 94.40, Shaft dia. 17.00, Total length 141.00, Rotation CR
Shaft: HC-CARGO 137768.



138622 Rotor

Replacing: MD618730, A880X67970

Servicing: A002T37976, A002T38676, A002T81499, A002T82378, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0076

14 Volt, 65/75 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 188.00, Splines 8
Slip ring: HC-CARGO 231368.



230137 Rotor

Replacing: A880T19883, A880T12170

Servicing: A001T03476, A001T20572, A001T20574, A001T21374, A001T21377, A001T22074, A001T23377, A001T24771, A001T25077, A001T25083
14 Volt, 40 Amp, Thread size M15-1.50, OD 83.20, Shaft dia. 15.00, Total length 137.00, Rotation CR



230140# Rotor

Replacing: MD607565, A880T23670, A880T22870, A880T22868, A880T21470

Servicing: A002T12671, A002T16371, A002T16871, A002T23277, A002T23477, A003T30271, A005T00272, A005T10271, A005T15171, A005T15471
14 Volt, 50 Amp, Thread size M15-1.50, OD 89.40, Shaft dia. 15.00, Total length 144.00, Rotation CR



230163# Rotor

Replacing: MD607300, A880T14470, A880T14469, A880T14370

Servicing: A002T12671, A002T14972, A002T16371, A002T16871, A002T21982, A002T23471, A002T23474, A002T23477, A002T24371, A002T24771
14 Volt, 55 Amp, Thread size M15-1.50, OD 94.40, Shaft dia. 15.00, Total length 150.00, Rotation CR



230652 Rotor

Replacing: A880T65470, A880T65370

Servicing: A007T00598, A007T01491, A007T01771, A007T01771A, A007T02071, A007T02071A, A007T02077, A007T02077A, A007T02491
14 Volt, 50 Amp, Thread size M17-1.50, OD 83.20, Shaft dia. 17.00, Total length 141.00, Rotation CR



231568 Rotor

Servicing: A002TA2091, A002TA2091D, A002TA2091E, A002TA2091F, A002TA2094, A002TA2094B, A002TA2094C, A002TA2094D, A002TA3791
14 Volt, 90 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 143.00, Rotation CR



233761 Rotor

Servicing: A003TA5591, A003TA5591A, A003TA6491, A003TA7791, A003TA7791K1, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C
14 Volt, 120 Amp, Thread size M17-1.50, OD 105.00, Shaft dia. 17.00, Total length 149.00, Rotation CR



234074# Rotor

Replacing: A880T24570

Servicing: A005T15684, A005T15784, A005T15884, A005T16084, A005T16384, A005T20484, A005T21684, A005T21984, A005T21984B, A005T23784
14 Volt, 45 Amp, Thread size 5/8" UNF, OD 89.40, Shaft dia. 15.00, Total length 187.00, Rotation CR, Splines 8



234621 Rotor

Servicing: A005TA2591, A005TA4391, A005TA6391A, A005TA6391B, A005TA6391C, A005TA6392, A005TA6392A, A005TA6392B, A005TA6392C
14 Volt, 70 Amp, Thread size M17-1.50, OD 94.40, Shaft dia. 17.00, Total length 144.00, Rotation CR
Nut: HC-CARGO 191754.



234622 Rotor

Servicing: A002TB6481, A002TC0981, A002TC0982, A2TB6481, A2TC0981, A2TC0982
14 Volt, 110 Amp, Thread size M16-1.50, OD 99.55, Shaft dia. 17.00, Total length 141.30, Rotation CR



235389 Rotor

Replacing: A880X81670

Servicing: A002TN1798, A002TN1798ZT, A2TN1798, A2TN1798ZT, MD340419
14 Volt, 80 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 188.00, Rotation CR



235455 Rotor

Replacing: A880X89770

Servicing: A002TN1798A, A002TN1798AT, A2TN1798A, A2TN1798AT, MD366052
14 Volt, 75 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 193.00

NEW PRODUCT
www.hc-cargo.com

239745* Rotor

Servicing: 1800A053, A-PC303-05, A003TG1891, A003TG1891B, A003TG1891ZE, A003TG3181, A003TG3691, A003TG3691ZE, A003TG5281

14 Volt, 120 Amp, Thread size M17-1.50, OD 105.50, Shaft dia. 17.00, Total length 142.70, Rotation CR

NEW PRODUCT

www.hc-cargo.com

331822 Rotor

Replacing: A880XA9670, A880XA3370, A880X98470

Servicing: A003TG0081, A003TG0081A, A003TG0091, A003TG1391, A003TG1391A, A003TG4791, A3TG0081, A3TG0081A, A3TG0081B, A3TG0091

14 **Volt**, 90 **Amp**, **Thread size** M17-1.50, **OD** 105.00, **Shaft dia.** 17.00, **Total length** 142.00, **Rotation** CR

NEW PRODUCT

www.hc-cargo.com

331963 Rotor

Servicing: A005TA4291ZC, A005TB0891ZE, A005TB1291ZE, A005TB1292AE, A5TA4291, A5TA4291AC, A5TA4291BC, A5TA4291ZC, A5TB0891ZE

14 **Volt**, 75 **Amp**, **Thread size** M17-1.50, **OD** 94.50, **Shaft dia.** 17.00, **Total length** 142.70



332499 Rotor

Replacing: A880XA0770

Servicing: A003TG0491, A003TG0591, A3TG0491, A3TG0491A, A3TG0591, A3TG4291

14 **Volt**, 110 **Amp**, **Thread size** M17-1.50, **OD** 105.50, **Shaft dia.** 17.00, **Total length** 142.80

NEW PRODUCT

www.hc-cargo.com

332807 Rotor

Servicing: A005TG0881ZE, A005TG0881ZEA, A005TG0881ZEB, A5TG0881, A5TG0881ZE, A5TG0881ZEA, A5TG0881ZEB

14 **Volt**, 80 **Amp**, **Thread size** M17-1.50, **OD** 94.50, **Shaft dia.** 17.00, **Total length** 142.50, **Rotation** CR

28 V



234094# Rotor

Replacing: A880T15470

Servicing: A001T70783, A1T70783, A1T70883, A1T71474, AH4020Z1

28 **Volt**, 20 **Amp**, **Thread size** M15-1.50, **OD** 83.20, **Shaft dia.** 15.00, **Total length** 136.00



237127 Rotor

Servicing: A004TR5188ZT, A004TR5191ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A004TR5491, A004TR5491AT, A004TR5491ZT, A004TR5591

28 **Volt**, 100 **Amp**, **Thread size** M17-1.50, **OD** 112.00, **Shaft dia.** 17.00, **Total length** 148.50, **Rotation** CR

NEW PRODUCT

www.hc-cargo.com

238946 Rotor

Servicing: A004TA0591, A004TA0592, A004TA0594, A004TA8291, A004TA8292, A004TA8491, A004TA8492, A4TA0591, A4TA0592, A4TA0594

28 **Volt**, 90 **Amp**, **OD** 112.50, **Shaft dia.** 17.00, **Total length** 148.50

NEW PRODUCT

www.hc-cargo.com

331754 Rotor

Servicing: A004TR5091ZT, A4TR5091ZT

28 **Volt**, 90 **Amp**, **Thread size** M17-1.50, **OD** 112.50, **Shaft dia.** 17.00, **Total length** 148.60, **Rotation** CR

NEW PRODUCT

www.hc-cargo.com

333379* Rotor

Replacing: A880XA2970

Servicing: A002TG0391, A2TG0391

14 **Volt**

Rotor Parts

Shafts



239155 Rotor Shaft

Servicing: A003TN1199, A3TN1199, MD335227

Thread size M17-1.50, **Total length** 188.00, **No./splines** 8

Slip Rings

Pkg. 5



133409 Slip Ring

Servicing: 1800A070, 1800A222, A001T01591, A001T01991, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T03274, A001T03292

ID 12.50, **OD** 23.00, **Total length** 28.00

Pkg. 5



135140 Slip Ring

Servicing: A001T02674, A001T02674D, A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792, A001T05792, A002T05772

ID 12.50, **OD** 23.00, **Total length** 28.00



137313 Slip Ring

Servicing: A002T01483, A002T01583, A002T01683, A002T01783, A002T10083, A002T21072, A2T01483, A2T01583, A2T01683, A2T01783

ID 17.00, **OD** 32.00, **Total length** 28.50

Pkg. 5



138413 Slip Ring

Servicing: A001T03476, A001T22581, A001T23377, A001T25077, A001T25083, A001T25087, A001T25097, A001T31374, A001T31377, A001T31685

ID 15.00/15.05, **OD** 32.50, **Total length** 30.80

Pkg. 5



230490 Slip Ring

Servicing: A002T01483, A002T01583, A002T01683, A002T01783, A002T10083, A002T14376, A002T14876, A002T17783, A002T27883, A003T00599

ID 17.00, **OD** 33.50, **Total length** 28.00



231567 Slip Ring

Servicing: A002T01384, A002T02084, A002T06384, A002T09884, A2T01384, A2T02084, A2T06384, A2T09884, A880T40770, A880T62070

ID 17.55, **OD** 33.15, **Total length** 32.60



233787 Slip Ring

Servicing: A880T33170

ID 25.60, **OD** 41.00, **Total length** 29.30

Pkg. 5



330719 Slip Ring

Replacing: MD611928

Servicing: 1800A052, 1800A053, A002TB3091, A002TB5391, A002TB6481, A002TB7591, A002TB8691, A002TC0691, A002TC0691A, A002TC0691AE

ID 13.55, **OD** 22.80, **Total length** 31.80

Nut Sets



132080 Nut Kit

Replacing: A981X20771, A529X09371, A529X04971

Servicing: 1800A052, 1800A067, A-PC303-05, A001T06391, A001T06471A, A001T06471B, A001T06491A, A001T06491B, A001TA2291, A001TA2293

Thread M17-1.50, **OD** 23.80, **Lock nut** Yes

Pkg. 5



133612 Shaft Nut Kit

Replacing: A529X02171

Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T01791, A001T02871, A001T02991, A001T03191, A001T03191ZC

Thread M15-1.50, **OD** 21.85, **Lock nut** No

Stators

14 V



132480 Stator

Replacing: MD611258, MD611257, MD607996, MD607906, A838T24370, A383T36170, A383T35270, A383T29470, A383T27970

Servicing: A001T01591, A001T01691, A001T01791, A001T01991, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02471

14 Volt, **65 Amp**, **ID** 84.00, **OD** 115.00, **OD 2** 111.00, **Height** 22.00, **Terminals** 3



132933 Stator

Replacing: A383T49470, A383T41870, A383T40870, A383T31470, A383T31270, A383T29370, A383T28970, A383T26170

Servicing: A002T30271, A002T40571B, A002T40577B, A002T41674, A002T42177, A002T44277, A002T49177, A005T01497, A005T01897

14 Volt, **65 Amp**, **ID** 95.00, **OD** 122.00, **OD 2** 118.00, **Height** 22.00, **Terminals** 3



132934 Stator

Replacing: MD611517, MD611509, MD611437, MD611422, MD611416, A383T48770, A383T48670, A383T40570, A383T37670

Servicing: A001T41991, A002T00991, A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084

14 Volt, **55/70 Amp**, **ID** 100.00, **OD** 129.00, **OD 2** 124.00, **Height** 22.00, **Terminals** 3



133758# Stator

Replacing: MD607383, A383T23070, A383T15770

Servicing: A003T21277, A003T21278, A003T21471, A003T33977, A003T34077, A003T35091, A003T35278, A003T35278A, A3T21277, A3T21278

14 Volt, 60 Amp, ID 100.00, OD 135.00, OD 2 132.00, Height 22.00, Terminals 3



133963 Stator

Replacing: A383T48270, A383T36670, A383T35870, A383T35370, A383T34670

Servicing: A003T00896MA, A003T01871, A003T01872, A003T01877, A003T01877A, A003T01877B, A003T02192, A003T02193, A003T02198

14 Volt, 70 Amp, ID 106.20, OD 136.00, OD 2 132.00, Height 22.00, Terminals 3



134028 Stator

Replacing: A383T51070, A383T49670, A383T44170, A383T43570, A383T40070, A383T39870, A383T39170, A383T37870

Servicing: A005T00192, A005T00877, A005T00972, A005T01094, A005T01271, A005T01577, A005T01599, A005T01777, A005T01977, A005T02677

14 Volt, 65 Amp, ID 95.00, OD 122.00, OD 2 119.00, Height 22.00, Terminals 4



134048 Stator

Replacing: MD607566, A383T21170, A383T21070, A383T19570

Servicing: A002T16871, A002T23277, A002T23477, A003T30271, A005T00272, A005T10271, A005T15171, A005T15471, A005T15684, A005T15784

14 Volt, 45 Amp, ID 90.00, OD 121.00, OD 2 117.00, Height 22.00, Terminals 3



134802# Stator

Servicing: A003T03291, A003T03291A, A003T03291B, A003T03292, A003T03292A, A003T03292B, A003T03298, A003T03298A, A003T03298B

14 Volt, 80 Amp, ID 100.00, OD 135.00, OD 2 131.00, Height 22.00, Terminals 6



135165# Stator

Servicing: A002T26391, A002T26391G, A002T27091, A002T27091A, A002T27091C, A002T27091D, A002T27091E, A002T27091F, A002T27091G

14 Volt, 50 Amp, ID 95.00, OD 128.00, OD 2 124.00, Height 22.00, Terminals 3



135270 Stator

Replacing: A383X54370, A383T34770

Servicing: A002T13391D, A002T13391E, A002T13894, A002T14694, A002T27594, A002T27594A, A002T34591, A002T34591A, A002T34591B

14 Volt, 80 Amp, ID 100.00, OD 129.00, OD 2 126.00, Height 20.00, Terminals 4

Alternative no.: F032135270



135952 Stator

Replacing: MS618948, MD618657, MD618209, A383X47670, A383T46670, A383T46270, A383T42170, A383T38770

Servicing: A002T05892A, A002T05892B, A002T09591, A002T13977, A002T13977X, A002T14591, A002T14592, A002T17574, A002T18177

14 Volt, 80 Amp, ID 100.00, OD 129.00, OD 2 126.00, Height 22.00, Terminals 3



136333 Stator

Replacing: A383T34370

Servicing: A007T00171, A007T00191, A007T00591, A007T00598, A007T00774, A007T01991, A007T02491, A007T02491A, A007T02491B

14 Volt, 55 Amp, ID 84.00, OD 108.00, OD 2 105.00, Height 20.20, Terminals 4



136612 Stator

Replacing: A383X46770, A383T46770, A383T38970, A383T33070

Servicing: A003T00599, A003T03778, A003T04999, A003T05499, A003T06099, A003T08183, A003T08699, A003T09698, A003T09699, A003T11278

14 Volt, 75 Amp, ID 106.20, OD 136.00, OD 2 132.00, Height 22.00, Terminals 4



137716# Stator

Replacing: A383T34270

Servicing: A003TA0593, A004T01493, A004T02893, A004T02893A, A004T02893B, A004T03191, A004T03293, A004T03293A, A004T30593, A3TA0593

14 Volt, 110 Amp, ID 113.00, OD 143.00, OD 2 140.00, Height 22.00, Terminals 4



138603 Stator

Replacing: MD618929, MD618905, A383X52470, A383X51270, A383X50270

Servicing: A005T05091, A005T07591, A005T07592, A005T07592A, A005TA4291ZC, A005TA4791, A005TA5591, A005TA6191, A005TA6191ZC

14 Volt, 75 Amp, ID 95.00, OD 122.00, OD 2 119.00, Height 20.00, Terminals 4



138623 Stator

Replacing: MD618732, MD618574, A383X46670, A383X43370, A383T43370, A383T40170

Servicing: A002T34892, A002T35091, A002T35092, A002T35277, A002T37976, A002T81499, A002T82899, A002T82899A, A002T82899AT

14 Volt, 50/65 Amp, ID 100.00, OD 130.00, OD 2 126.00, Height 20.00, Terminals 3



139186 Stator

Replacing: MD618743, MD618478, MD618304, A383X46870, A383T46870, A383T43770, A383T38470, A383T36970

Servicing: A003T05192, A003T07399, A003T07483, A003T07592, A003T08293, A003T08376, A003T08491, A003T08491A, A003T08491C

14 Volt, 90 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 20.00, Terminals 4

Alternative no.: F032139186



139187 Stator

Replacing: MD618718, A383T46070

Servicing: A002T38291, A002T39991, A002T39992, A002T39992A, A002T80591, A002T80591A, A002T80591ZC, A002T81192, A002TA3791

14 Volt, 90 Amp, ID 100.00, OD 130.00, OD 2 126.00, Height 22.00, Terminals 4



139188 Stator

Replacing: A383X53670, A383T46170

Servicing: A003T11191, A003TA0491, A003TA0591, A003TA0591C, A003TA0591D, A003TA0591E, A003TA0591F, A003TA0593C, A003TA0593D

14 Volt, 90 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 20.10, Terminals 3



230138 Stator

Replacing: MD619038, A383T38370, A383T37270

Servicing: A001T03191, A001T03191ZC, A001T03195ZC, A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792

14 Volt, 60 Amp, ID 90.00, OD 115.00, OD 2 112.00, Height 22.00, Terminals 3



230951 Stator

Replacing: A383X53770

Servicing: A003TA4399, A003TN1791, A3TA4399, A3TN1791

14 Volt, 100 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 20.00, Terminals 4



231335 Stator

Servicing: A002T34598, A002T34598A, A002T34598B, A002T34598C, A002T37691, A002T37691A, A002TA0291, A002TA0291B, A002TA0291C

14 Volt, 90 Amp, ID 100.00, OD 129.00, OD 2 126.00, Height 22.00, Terminals 3



231532 Stator

Servicing: A002T32692, A002T36478, A002TA2492, A002TB2991, A002TB6291, A002TC0091, A002TN0678, A2T32692, A2T36478, A2TA2492

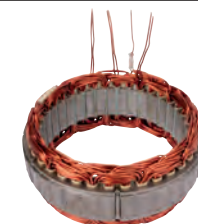
14 Volt, 90 Amp, ID 100.00, OD 126.00, OD 2 123.00, Height 22.00, Terminals 4



232265 Stator

Servicing: A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D, A004T00991E

14 Volt, 90 Amp, ID 113.00, OD 143.00, OD 2 140.00, Height 22.00, Terminals 3



232786 Stator

Servicing: A004T03491, A004T03491A, A004T03491B, A004TA0091B, A004TA0091C, A004TA0091D, A004TA0091E, A004TA0091F, A004TA0094

14 Volt, 120 Amp, ID 113.00, OD 143.00, OD 2 140.00, Height 22.00, Terminals 4



233773 Stator

Servicing: A003TA5591, A003TA5591A, A003TA6491, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, A003TB1999, A003TB1999KD

14 Volt, 120 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 25.90, Terminals 4



234105 Stator

Replacing: A383T42570

Servicing: A002T82191, A002TA2991, A003TB2291ZC, A003TB4981, A2T33593, A2T33593A, A2T33593B, A2T33593C, A2T33593E, A2T35891

14 Volt, 90 Amp, ID 106.00, OD 136.00, OD 2 132.00, Height 20.00, Terminals 4



234548 Stator

Servicing: A002TB6481, A002TC0981, A002TC0982, A2TB6481, A2TC0981, A2TC0982
14 Volt, 110 Amp, ID 100.00, OD 130.00, OD 2 126.00, Height 20.00, - Terminals 4



235241 Stator

Servicing: A005TA6391A, A005TA6391B, A005TA6391C, A005TA6392, A005TA6392A, A005TA6392B, A005TA6392C, A005TB0091, A005TB1391
14 Volt, 80 Amp, ID 95.00, OD 123.60, OD 2 119.00, Height 20.25, Terminals 3



235244 Stator

Servicing: A005TA7091, A005TA7091ZC, A005TA7091ZE, A5TA6991A, A5TA7091, A5TA7091ZC, A5TA7091ZE, A5TA7191ZC
14 Volt, 70 Amp, ID 95.00, OD 123.00, OD 2 119.00, Height 27.00, Terminals 4



236573 Stator

Servicing: A005TA4391, A005TA6292C, A005TA6292F, A005TA6292G, A005TA6292ZE, A005TA6292ZEB, A005TA6591, A5TA4391, A5TA6292C
14 Volt, 70 Amp, ID 95.00, OD 122.00, OD 2 119.00, Height 20.00, Terminals 3

NEW PRODUCT

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237730 Stator

Replacing: A383X50970, A383T44470
Servicing: A003T07592, A003T08491, A003T08591, A003T08891, A003T11991, A003T12291, A003T14491, A003TA1191, A003TA2391, A003TA4791
14 Volt, 110 Amp, ID 106.00, OD 133.00, Height 20.20, Terminals 4

NEW PRODUCT

www.hc-cargo.com

239746* Stator

Servicing: 1800A053, A003TG1891, A003TG1891B, A003TG1891ZE, A003TG3181, A003TG5281, A003TG5281ZE, A003TG5281ZEA, A003TG5281ZEB
14 Volt, 120 Amp, ID 106.00, OD 133.03, Height 20.16, Terminals 3

NEW PRODUCT

www.hc-cargo.com

331964* Stator

Servicing: A005TA5491, A005TB0891ZE, A005TB1291ZE, A005TB1292AE, A5TA5491, A5TB0891ZE, A5TB1291, A5TB1291ZE, A5TB1292, A5TB1292AE
14 Volt, 75 Amp, ID 95.00, OD 122.00, OD 2 118.95, Height 20.30, Terminals 4



332500 Stator

Replacing: A383X62070
Servicing: 1800A067, A003TG0491, A003TG0591, A003TG1191, A003TG1192, A003TG2991A, A3TG0491, A3TG0491A, A3TG0591, A3TG1191
14 Volt, 110 Amp, ID 106.50, OD 136.00, OD 2 132.85, Height 20.25, Terminals 3

NEW PRODUCT

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332860* Stator

Servicing: A003TG2681, A003TG2681AE, A003TG2681ZE, A3TG2681, A3TG2681AE, A3TG2681ZE
14 Volt, 130 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 26.00, Terminals 3

28 V



233380 Stator

Replacing: A383T36870
Servicing: A003T76182, A003T76476, A003T76682, A003TN5288, A3T76182, A3T76276, A3T76376, A3T76476, A3T76582, A3T76682, A3TN5082
28 Volt, 40 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 22.00, Terminals 4



237059 Stator

Servicing: A003TA8291, A003TA8291RR, A3TA8291, A3TA8291RR
28 Volt, 60 Amp, ID 106.00, OD 136.00, Height 32.30, Terminals 4



237128 Stator

Servicing: A004TA8591, A004TR5188ZT, A004TR5191ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A004TR5491, A004TR5491AT, A004TR5491ZT
28 Volt, 100 Amp, ID 113.00, OD 143.00, OD 2 140.00, Height 26.30, Terminals 4



238947 Stator

Servicing: A004TA0591, A004TA0592, A004TA0594, A004TA8291, A004TA8292, A004TA8491, A004TA8492, A004TR5091ZT, A4TA0591, A4TA0592

28 Volt, 90 Amp, ID 113.00, OD 140.00, Height 26.30, Terminals 4

Brackets

D.E. Brackets



137082 D.E. Bracket

Replacing: MD611473, A640T35770

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T09884, A002T10083, A002T17783

Bearing: HC-CARGO 142270.



137555 D.E. Bracket

Replacing: MD611595, A640T36870

Servicing: A003T00599, A003T04999, A003T05499, A003T06099, A003T07399, A003T07483, A003T08183, A3T00599, A3T04999, A3T05499

Bearing: HC-CARGO 142270.



137785 D.E. Bracket

Replacing: A640T40770

Servicing: A003T03099, A003TA2799, A003TA2799A, A003TA4399, A3T03099, A3TA2799, A3TA2799A, A3TA4399

Bearing: HC-CARGO 142270.



137847# D.E. Bracket

Replacing: MD618750, A640T52970

Servicing: A002T38391, A002T38391ZC, A002T80591, A002T80591A, A002T80591ZC, A002T81791, A002T81791A, A002TA0891, A002TA2871

Bearing: HC-CARGO 140420.



138604# D.E. Bracket

Replacing: MD618880, A640X56070, A640T56070

Servicing: A005T05091, A005T07591, A005T07592, A005T07592A, A005TA0871, A5T05091, A5T07471, A5T07471A, A5T07491, A5T07591

Bearing: HC-CARGO 142270.



138625 D.E. Bracket

Replacing: MD618916, A640X57770

Servicing: A002T81499, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0399, A002TN0499, A002TN0499AT

Bearing: HC-CARGO 140420.



138870 D.E. Bracket

Replacing: A640X57470, A640T48970

Servicing: A002T33191, A002T33191A, A002T33191ZC, A002T33891, A002T33891ZC, A002T39291, A002T39391, A002T39391A, A002T80391

Bearing: HC-CARGO 140420.



138911# D.E. Bracket

Replacing: A640T39370

Servicing: A002T05892, A002T05892ZC, A002T05893, A002T05893ZC, A2T05892, A2T05892ZC, A2T05893, A2T05893ZC

Bearing: HC-CARGO 140420.



139192# D.E. Bracket

Replacing: A640X55470

Servicing: A002T35791A, A002T82491, A002T82491A, A002T82491B, A002TA0491, A002TA4091, A002TA4091A, A002TA4092A, A002TA4092B

Bearing: HC-CARGO 140420.



139543 D.E. Bracket

Replacing: MD607612, A640T22470

Servicing: A005T15684, A005T15784, A005T15884, A005T16084, A005T16384, A005T20484, A005T21684, A005T21984, A005T21984B, A005T23784

Bearing: HC-CARGO 142276.



139950 D.E. Bracket

Replacing: MD618924, A640X57870

Servicing: A003T15099, A003TN0199, A003TN0299, A003TN0399, A003TN0499, A003TN0699, A003TN0899, A003TN0899ZT, A003TN0999

Bearing: HC-CARGO 142270.



139987# D.E. Bracket

Replacing: MD618729, A640X53070

Servicing: A002T37976, A002T38676, A002TN0076, A002TN0076A, A002TN2476, A002TN2476A, A2T37976, A2T38676, A2TN0076, A2TN0076A

Bearing: HC-CARGO 142270.



230039 D.E. Bracket

Replacing: ME701341, A640X57070

Servicing: A003T08699, A003T08799, A003T09198, A003T09199, A003T09698, A003T09699, A003T09799, A003TA3098, A003TA3098A, A003TA4298

Bearing: HC-CARGO 140420.



230748 D.E. Bracket

Replacing: A640X62370

Servicing: A002TA1099, A002TA1099A, A002TA6099, A002TA6099A, A002TA6099AT, A002TB1298, A002TB1299, A002TC1479ZT, A2TA1099

Bearing: HC-CARGO 142270.



230873# D.E. Bracket

Replacing: A640T34270

Servicing: A002T48292, A002T48298, A2T48292, A2T48298

Bearing: HC-CARGO 142270.



230886 D.E. Bracket

Replacing: MD619064, A640X59670

Servicing: A002TA4991, A002TA5191, A002TA5291, A002TA5391, A002TA5391ZT, A002TA5394, A002TB0892, A002TB5791ZC, A002TB7391

Bearing: HC-CARGO 140420.



231338 D.E. Bracket

Servicing: A003TN1791, A3TN1791

Bearing: HC-CARGO 142270.



231834# D.E. Bracket

Servicing: A002T37691, A002T37691A, A2T37691, A2T37691A

Bearing: HC-CARGO 140754.



233522 D.E. Bracket

Servicing: A005TA0991, A005TA0991ZC, A005TA1091, A005TA1091ZC, A005TA4591, A005TA4591ZC, A005TA4791, A005TA5491, A005TA5591

Bearing: HC-CARGO 142270.



233808# D.E. Bracket

Servicing: A003TA5591, A003TA5591A, A3TA5591, A3TA5591A

Bearing: HC-CARGO 142270.



234178 D.E. Bracket

Servicing: A003TA0593, A004T02891, A004T02891A, A004T02891B, A004T02892, A004T02892A, A004T02893, A004T02893A, A004T02893B

Bearing: HC-CARGO 140754.



234380 D.E. Bracket

Servicing: A002TB6481, A002TC0981, A002TC0982, A2TB6481, A2TC0981, A2TC0982

Bearing: HC-CARGO 141233.



234562# D.E. Bracket

Servicing: A002TA6491, A003TA6491, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, A2TA6491, A3TA6491, A3TB0891, A3TB0891A

Bearing: HC-CARGO 142270.


235310 D.E. Bracket

Servicing: A002TB2291A, A002TB4791, A002TB4791A, A002TB4791B, A002TB4891A, A002TB4891B, A002TB4891C, A002TB4891D, A2TB2291A

Bearing: HC-CARGO 142270. **Bearing plate:** HC-CARGO 234041.


235597 D.E. Bracket

Servicing: A005TA6291, A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291E, A005TA6291F, A005TA6291G, A005TA6291H

Bearing: HC-CARGO 142270.

S.R.E. Brackets


138394 S.R.E. Bracket

Replacing: A643X16971, A643X13971

Servicing: A002T05892A, A002T19991A, A002T33191, A002T33191A, A002T33191ZC, A002T33991, A002T33991A, A002TB0191, A002TB0191A

ID/bearing hole 23.00, **OD** 131.65


139266[#] S.R.E. Bracket

Replacing: MD611008, A202B66272

Servicing: A005T15684, A005T15784, A005T15884, A005T16084, A005T16384, A005T20484, A005T21684, A005T21984, A005T21984B, A005T23784

ID/bearing hole 32.00, **OD** 127.50


139545 S.R.E. Bracket

Replacing: A643X17571, A643X13771

Servicing: A002T05772X, A005T03391, A005T03677, A005T03677A, A005T03777, A2T05772X, A5T03391, A5T03391A, A5T03677, A5T03677A

ID/bearing hole 23.00, **OD** 128.50


230212 S.R.E. Bracket

Replacing: A641T78570

Servicing: A003T02792, A003T02892, A003T03392, A003T03393, A003T03393ZC, A003T03471, A003T03492, A003T03493, A003T03493ZC

ID/bearing hole 23.00, **OD** 139.30


230215 S.R.E. Bracket

Servicing: A003T03291, A003T03291A, A003T03291B, A003T03292, A003T03292A, A003T03292B, A003T03298, A003T03298A, A003T03298B

OD 136.00


230216 S.R.E. Bracket

Replacing: A641T65470

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T09884, A002T10083, A002T17783

ID/bearing hole 35.00, **OD** 131.00


230675[#] S.R.E. Bracket

Servicing: A002T32692, A002T81891, A002TA2492, A002TA2591, A2T32692, A2T81891, A2TA2492, A2TA2591

ID/bearing hole 23.00, **OD** 132.55


230749 S.R.E. Bracket

Replacing: A643X18471

Servicing: A002TA1099, A002TA1099A, A002TA6099, A002TA6099A, A002TA6099AT, A002TB1298, A002TB1299, A002TC1479ZT, A2TA1099

ID/bearing hole 23.00, **OD** 132.00


230946[#] S.R.E. Bracket

Servicing: A002T14591, A002T28792, A002TA2392, A2T14591, A2T28791, A2T28792, A2TA2392

ID/bearing hole 23.00, **OD** 132.00


231337 S.R.E. Bracket

Servicing: A003TN1791, A3TN1791

ID/bearing hole 32.00, **OD** 139.30



231547 S.R.E. Bracket

Replacing: A642X43070, A642X36270, A642X23070, A642X14470, A383X46970

Servicing: A002T38676, A002T81499, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0399, A002TN0499, A002TN0499AT

ID/bearing hole 35.00, **OD** 132.45



231548 S.R.E. Bracket

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D

ID/bearing hole 27.00, **OD** 147.50



231549 S.R.E. Bracket

Replacing: A642X23170

Servicing: A003T15099, A003TN0399, A003TN0499, A003TN0699, A003TN1199, A3T15099, A3TN0399, A3TN0499, A3TN0699, A3TN1199, MD306834

ID/bearing hole 32.00, **OD** 139.00



232231 S.R.E. Bracket w/ Regulator/ Rectifier

Replacing: MD618775, MD611598, A642X16070, A641T67870

Servicing: A003T00599, A003T03778, A003T04999, A003T05499, A003T06099, A003T07399, A003T07483, A003T08183, A3T00599, A3T03778

ID/bearing hole 35.00, **OD** 138.50



233385 S.R.E. Bracket

Replacing: A642X16570, A642X14170, A642T14170

Servicing: A002T38391, A002T38391ZC, A002T80591, A002T80591A, A002T80591ZC, A002T81791, A002T81791A, A2T38391, A2T38391ZC

ID/bearing hole 23.00, **OD** 132.00



233386 S.R.E. Bracket

Replacing: A642X20370

Servicing: A003T08699, A003T09198, A003T09199, A003T09698, A003T09699, A003T09799, A003TA3098, A003TB1299, A3T08699, A3T09198

ID/bearing hole 23.00, **OD** 139.00



233521 S.R.E. Bracket

Servicing: A005TA0991, A005TA0991ZC, A005TA1091, A005TA1091ZC, A005TA4591, A005TA4591ZC, A005TA4791, A005TA5491, A005TA5591

ID/bearing hole 23.00, **OD** 125.00



233809# S.R.E. Bracket

Servicing: A003TA5591, A003TA5591A, A3TA5591, A3TA5591A

ID/bearing hole 23.00, **OD** 139.00



233810 S.R.E. Bracket

Replacing: A641T97770

Servicing: A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002T38291, A002T38491, A002T38891, A002T38892, A002T38892A

ID/bearing hole 23.00, **OD** 132.50



234175 S.R.E. Bracket

Servicing: A007T00171, A007T00191, A007T00591, A007T00598, A007T01991, A7T00171, A7T00191, A7T00591, A7T00598, A7T01991

ID/bearing hole 23.00, **OD** 112.00



234329 S.R.E. Bracket

Servicing: A003TA0591, A003TA0591C, A003TA0591D, A003TA0591E, A003TA0591F, A003TA0593C, A003TA0593D, A3TA0591, A3TA0591C

ID/bearing hole 23.00, **OD** 139.40



234334# S.R.E. Bracket

Replacing: A642X47970

Servicing: A007T03371, A007T03371A, A007T03771, A007T03771A, A7T03371, A7T03371A, A7T03771, A7T03771A

ID/bearing hole 23.00, **OD** 110.00



234358 S.R.E. Bracket

Servicing: A002TB6481, A002TC0981, A002TC0982, A2TB6481, A2TC0981, A2TC0982
ID/bearing hole 23.00, **OD** 147.10



234565# S.R.E. Bracket

Servicing: A003TA6491, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, A3TA6491, A3TB0891, A3TB0891A, A3TB0891B, A3TB0891C
ID/bearing hole M10, **OD** 132.80



234975 S.R.E. Bracket

Replacing: A641T78870
Servicing: A003T03099, A3T03099
ID/bearing hole 10.00, **OD** 139.92



235120 S.R.E. Bracket

Servicing: A001TA2291, A001TA2293, A1TA2291, A1TA2293
OD 112.00



235183 S.R.E. Bracket

Servicing: A005TA7792, A5TA7792
ID/bearing hole 23.00, **OD** 125.19



235235 S.R.E. Bracket

Servicing: A002TB2291A, A002TB4791, A002TB4891A, A002TB4891B, A002TB4891C, A002TB4891D, A2TB2291A, A2TB4791, A2TB4891A, A2TB4891B
ID/bearing hole 23.00, **OD** 132.50



235598 S.R.E. Bracket

Servicing: A005TA6291, A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291E, A005TA6291F, A005TA6291G, A005TA6291H
ID/bearing hole 22.73, **OD** 125.04

Bracket Parts

Mounting Bushings

Pkg. 10



134276 Mounting Bushing

Servicing: 1800A053, 1800A070, 1800A222, A002T05772X, A002T05892, A002T05892A, A002T05892ZC, A002T05893, A002T05893ZC, A002T13894
ID 10.50, **OD** 17.00/22.00, **OD/collar** 22.00, **Length** 15.00, **Height/collar** 3.20

Pkg. 10



134277 Mounting Bushing

Servicing: A002TB3891, A002TB3891KD, A003T12291, A2TB3891, A2TB3891KD, A3T12291, MD324755
ID 10.00, **OD** 16.50, **Length** 15.30

Pkg. 10



134278 Mounting Bushing

Servicing: A001T03274, A001T03292, A001T03391, A001T03392, A001T32371, A001T33371, A001T33771, A002T09691, A002T17783, A002T27883
ID 8.60, **OD** 15.30, **Length** 15.30



233338 Mounting Bushing

Servicing: A002T81292, A002T81391, A002TA3791, A002TB1491, A003TB2491, A003TB2491ZC, A003TB2492ZC, A004T01591, A2T81292, A2T81391
ID 10.00, **OD** 17.00, **Length** 20.00

Pkg. 10



234575 Mounting Bushing

Servicing: A002T14694, A002T82491B, A002TB0491, A002TB0491A, A002TB4691, A002TB7191, A003T03099, A003TA4399, A005T03677A
ID 10.50, **OD** 17.10, **Length** 16.00

Bearing Retainer Plates

Pkg. 10



233912 Bearing Retainer Plate

Replacing: A834X08470, A834S02047
Servicing: 1800A052, 1800A053, A-PC303-05, A001T03274, A001T03292, A001T03391, A001T03392, A001T04495, A002T05772X, A002T13894
ID 29.00, **OD** 54.30, **Thickness** 2.50, **Dist. mount. holes** 42.00, **No./mount. holes** 4

Various



330036 Gasket

Servicing: M000T32171, M000T32172, M000T32172ZE, M000T32173ZE, M000T32177, MOT32171, MOT32172, MOT32172ZE, MOT32173, MOT32173ZE

Length 200.00, **Type** Starter

Covers



331635 S.R.E. Cover

Replacing: A210X93671

Servicing: A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A2TJ0391, A2TJ0391A, A2TJ0391B, A2TJ0391C

ID 125.50, **OD** 131.79, **Height** 61.50

Regulators

14 V



130615 Regulator

Replacing: RQBDH, RQBD4, RQBD2, RQBD4, RQB2220D4, RQB2220D1, RQA2220D, RLB2ES, RLB2E5, RLB220E1, RLB2220D

Servicing: A1T00873, AH2035M, AR2115Z3

14 Volt, 14.3 Volt setting,
Dist. mount. holes 114.00,
Regulator type Electronic



130616 Regulator

Replacing: RLB2220A5, RL2220A5

14 Volt, 14.3 Volt setting,
Dist. mount. holes 118.00,
Regulator type Mechanical



130620 Regulator

Replacing: RQA2220B, RQ2220B, RLB2220B, RLA2220B, RL2220B

14 Volt, 14.3 Volt setting,
Dist. mount. holes 115.35,
Regulator type Electronic
Mechanic: HC-CARGO 133387.

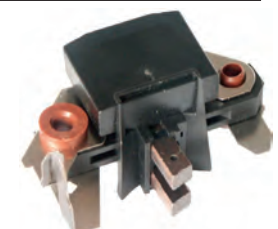


130835 Regulator

Replacing: MD607570, MD607372, A866T04070, A866T03270, A866T02770, A866T02570, A866T02270, A866T01970

Servicing: A001T02871, A001T03476, A001T22071, A001T22971, A001T22975, A001T23377, A001T24371, A001T24571, A001T24771, A001T25077

14 Volt, 14.7 Volt setting,
Dist. mount. holes 50.00



131289 Regulator

Replacing: A866X02970, A866X00870, A866T02970, A866T00870

Servicing: A001T22971, A001T24571, A001T32471, A002T14472, A002T20972, A002T24172, A002T24272, A002T24371, A002T24971, A002T24972

14 Volt, 14.7 Volt setting,
Dist. mount. holes 50.00



131290 Regulator

Replacing: MD618302, MD607619, A866T18270, A866T07670, A866T03470, A866T03070

Servicing: A001T32084, A001T32176, A001T32876, A001T33076, A001T33576, A002T01077, A002T07677, A002T07777, A002T27477, A002T27477A

14 Volt, 14.7 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic

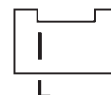


131471 Regulator

Replacing: MD611668, MD611481, A866X10271, A866X09171, A866X09170, A866T09170

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T09884, A002T10083, A002T14376

14 Volt, 14.5 Volt setting,
Dist. mount. holes 40.00,
Regulator type Electronic



131521 Regulator

Replacing: A886T08370, A866T13370, A866T08370, A866T05670, A866T03870, A861S23087, A002T27091A

Servicing: A002T26391, A002T26391G, A002T27091, A002T27091A, A002T27091C, A002T27091D, A002T27091E, A002T27091F, A002T27091G

14 Volt, 14.7 Volt setting,
Dist. mount. holes 49.20



131523 Regulator

Replacing: MD611710, MD611588, MD611565, MD611432, A866X12492, A866X12472, A866X09782, A866X09771, A866X09770

Servicing: A002T02271, A002T02471, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871, A002T02977, A002T03171, A002T03177

14 Volt, 14.6 Volt setting,

Dist. mount. holes 40.00,

Regulator type Electronic

Repair circuit: HC-CARGO 133244.



131524 Regulator

Replacing: MM502532, MD618207, MD611146, MD611032, A866X11682, A866X11681, A866X08672, A866X06072, A866X05472

Servicing: A000T25171, A000T25271, A001T01991, A001T02471, A001T03672, A001T03872, A001T03972, A001T04172, A001T33474, A001T34472

14 Volt, 14.6 Volt setting,

Dist. mount. holes 37.00

Repair circuit: HC-CARGO 133243.



132041 Regulator

Replacing: A866X07572, A866X07570

Servicing: A002T46871, A005T10377, A005T10477, A005T16471, A005T23171, A005T30977, A005T31177, A005T31571, A005T31671, A005T31971

14 Volt, 14.6 Volt setting,

Dist. mount. holes 39.40

Repair circuit: HC-CARGO 133243.

Alternative no.: 610305



132101 Regulator

Replacing: A866X29272, A866X12980, A866X12782, A866X12780, A866X12772, A866X12770

Servicing: A002T05772, A002T05892, A002T05892A, A002T05893, A002T08577, A2T05772, A2T05892, A2T05892A, A2T05893, A2T08577

14 Volt, 14.6 Volt setting,

Dist. mount. holes 40.00,

Regulator type Electronic

Repair circuit: HC-CARGO 133246.

Alternative no.: 610342



132102 Regulator

Replacing: A866X08771, A866X08072, A866X08071, A866X08070, A866X06472, A866X06471, A866X06470

Servicing: A002T02394B, A002T16994, A002T34794, A002T34794A, A002T43099, A002T43372, A002T43472, A002T44672, A002T45799

14 Volt, 14.6 Volt setting,

Dist. mount. holes 40.00

Repair circuit: HC-CARGO 133246.



132476 Regulator

Replacing: A866X05870

Servicing: A003T35278, A003T35278A, A3T35278, A3T35278A, A3T35299A

14 Volt, 14.6 Volt setting,

Dist. mount. holes 50.00



133872 Regulator

Replacing: MD604751

14 Volt, 14.6 Volt setting,

Dist. mount. holes 57.50,

Regulator type Electronic

Repair circuit: HC-CARGO 133259. L-terminal does not drive the choke.



134026 Regulator

Replacing: A866X17172, A866X17170

Servicing: A002T34377, A005T00877, A005T00972, A005T01271, A005T01599, A005T01777, A005T02777, A2T34377, A5T00877, A5T00972

14 Volt, 14.5 Volt setting,

Dist. mount. holes 46.00

Repair circuit: HC-CARGO 232608.



134087 Regulator

Replacing: A866X14872, A866X08271, A866X08270

Servicing: A001T01691, A001T01791, A001T02091, A001T02191, A001T02991, A001T04691, A001T41291, A001T41391, A1T01691, A1T01791

14 Volt, 14.6 Volt setting,

Dist. mount. holes 46.00



134088 Regulator

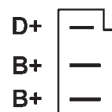
Replacing: A866X17982, A866X17972, A866X14572, A866X14570, A866X09982, A866X09972, A866X09971, A866X00179

Servicing: A002T04577, A002T04598, A002T04599, A002T06092, A002T17574, A002T19991, A002T20191, A002T20191ZC, A002T34477

14 Volt, 14.3 Volt setting,

Dist. mount. holes 47.00

Repair circuit: HC-CARGO 232608.



134754 Regulator

Replacing: A866X07470

Servicing: A005T31772, A005T31773, A005T31774, A5T31772, A5T31773, A5T31774

14 Volt, 14.6 Volt setting,

Dist. mount. holes 40.00



135030 Regulator

Replacing: A866X21482, A866X21472, A866X20782, A866X19172, A866X15170, A866X13272

Servicing: A002T02394, A002T13894, A002T14694, A002T27594, A002T27594A, A003T00896MA, A003T05192, A003T12792, A2T02394, A2T13894

14 Volt, 14.5 Volt setting,

Dist. mount. holes 49.00,

Regulator type Electronic



135032 Regulator

Replacing: A866X21072, A866X17082, A866X17072

Servicing: A002T13977, A002T18177, A002T18277, A002T18874, A002T19677, A002T19777, A002T19877, A002T32899, A005T02677, A005T03477

14 Volt, 14.5 Volt setting,

Dist. mount. holes 50.00

Repair circuit: HC-CARGO 232608.



135033 Regulator

Replacing: A866X15072, A866X13571, A866X13471, A866X11872, A866X11870

Servicing: A001T02091, A001T02191, A001T03191, A001T03191ZC, A001T03195ZC, A001T04495, A001T04691, A001T04791, A007T00171

14 Volt, 14.6 Volt setting,

Dist. mount. holes 47.00



135034 Regulator

Replacing: A866X20882, A866X15772, A866X15770

Servicing: A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792, A001T05792, A1T03274, A1T03292, A1T03391

14 Volt, Dist. mount. holes 46.50



135064 Regulator

Replacing: A866X22072, A866X13671, A866X13670, A866T38570

Servicing: A001T02291, A001T02292, A001T02292ZC, A001T04892, A001T04892ZC, A001T04991, A005T04092, A005T04292, A005T06291

14 Volt, 14.6 Volt setting,

Dist. mount. holes 50.00

Repair circuit: HC-CARGO 232609.



135233 Regulator

Replacing: A866X38072, A866X27472, A866X25372, A866X24082, A866X24072, A866X22772, A866X20972, A866X20572

Servicing: A002T05892B, A002T33191, A002T33191ZC, A002T33891, A002T33891ZC, A002T33991, A002T33991A, A002T34692A, A002T34692B

14 Volt, 14.5 Volt setting,

Dist. mount. holes 50.00



136549 Regulator

Replacing: A866X12682

Servicing: A003T01871, A003T01872, A003T01877, A003T01877A, A003T01877B, A003T04177, A003T04178, A003T04199, A003T07483, A3T01871

14 Volt, 14.4 Volt setting,

Dist. mount. holes 38.50,

Regulator type Electronic



136649 Regulator

Replacing: MD618696, A866X30172, A866X25472, A866X23183, A866X23182, A866X23172, A866X22272

Servicing: A002T13977X, A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002T38291, A002T38391, A002T38391ZC

14 Volt, 14.6 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic



136731 Regulator

Replacing: MD611743, A866X19072, A866X11772

Servicing: A004T01493, A004T01893, A004T02991, A004T03091, A004T03191, A004T30593, A4T01493, A4T01793, A4T01893, A4T02991

14 Volt, 14.6 Volt setting,
Dist. mount. holes 50.00
Repair circuit: HC-CARGO 232607.



136952# Regulator

Replacing: A866X16672

Servicing: A002T18476, A002T18479, A002T28976, A2T18476, A2T18479, A2T28976

14 Volt, 14.5 Volt setting,
Dist. mount. holes 48.55,
Regulator type Electronic



137182 Regulator

Replacing: A866X23072, A866X22472

Servicing: A002T35791, A002T35791A, A002T82491, A005T06891, A005T06891A, A2T33493, A2T33493A, A2T33593, A2T33593A, A2T33593B

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00



138309 Regulator

Replacing: MD618845, A866X26172

Servicing: A001T06391, A007T03277, A1T06391, A1T06672, A1T06791, A1T06891, A1TA0091, A1TA0291, A1TA0491, A1TA0591, A1TA0691

14 Volt, 14.7 Volt setting,
Dist. mount. holes 50.00



138340 Regulator

Replacing: MD619268, A866X34172

Servicing: 1800A070, 1800A222, A002TA4991, A002TA5191, A002TA5391, A002TA5391ZT, A002TA5394, A002TB0892, A002TB5791ZC, A002TB7391

14 Volt, 14.4 Volt setting,
Dist. mount. holes 50.40,
Regulator type Electronic

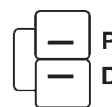


138632 Regulator

Replacing: MM502576, A866X28475, A866X24572

Servicing: A007T02071, A007T02077, A007TA0477A, A7T02071, A7T02077, A7T2071, A7T2071A, A7T2077, A7T2077A, A7TA0477A

14 Volt, 14.7 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic



138872 Regulator

Replacing: A866X35472, A866X34572

Servicing: A002TB0091, A002TB0091A, A002TB0091B, A002TB0191, A002TB0191A, A002TB0191B, A002TB2391, A002TB6191, A002TB6192

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic



139043 Regulator

Replacing: A866X23200

Servicing: A002T13391C, A002T13391D, A002T13391E, A002T14591, A002T14592, A002T17491, A002T28792, A002T32692, A002T34591

14 Volt, 14.6 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic
Repair circuit: HC-CARGO 137478.



139110 Regulator

Replacing: ME701363, A866X27572

Servicing: A003T08699, A003T09198, A003T09199, A003T09698, A003T09699, A003T09799, A003TA3098, A003TA4298, A005T05473, A005T05473A

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic

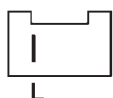


139667 Regulator

Replacing: A866X23773, A866X23772

Servicing: A005T07091, A005T07091ZC, A005TA0791ZC, A007T02174, A007T02491, A007T02591, A007T02691, A5T07091, A5T07091ZC

14 Volt, 14.7 Volt setting,
Dist. mount. holes 50.00



139689 Regulator

Replacing: A866X14370

Servicing: A001T02674, A001T02674D, A1T02674, A1T02674D

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00



230003 Regulator

Replacing: A866X22283, A866X22282

Servicing: A007T03371, A007T03771, A7T03371, A7T03771

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00



230042 Regulator

Replacing: A866X32672

Servicing: A007T03371A, A007T03771A, A7T03371A, A7T03771A

14 Volt, 14.5 Volt setting,
Dist. mount. holes 47.30



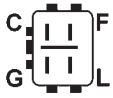
230043 Regulator

Replacing: A866X70972, A866X42672, A866X36272

Servicing: A002T82491, A002T82491A, A002T82491B, A002TA4091, A002TA4091A, A002TA4092A, A002TA4092B, A002TB3191, A002TB3191A

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic

Repair circuit: HC-CARGO 137478.



230260 Regulator

Replacing: A866X31782

Servicing: A005TA0991, A005TA0991ZC, A005TA3591, A005TA4591, A005TA4591ZC, A005TA5491, A5TA0991, A5TA0991ZC, A5TA3591, A5TA4591

14 Volt, 14.5 Volt setting,
Dist. mount. holes 40.00



230502 Regulator

Servicing: A002TA0291, A002TA0291B, A002TA0291C, A002TA0291D, A002TA0291F, A002TA1991, A002TA1991D, A002TA1991F, A002TA1994

14 Volt, 14.6 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic



230885 Regulator

Replacing: MD618569, A866X39772

Servicing: A002T38892A, A002T39992A, A002T40092A, A002TA2871A, A002TA5991A, A005T07592A, A2T38892A, A2T39991A, A2T39992A

14 Volt, 14.6 Volt setting,
Dist. mount. holes 47.00, Capacitor w/



230985 Regulator

Replacing: A866X40371

Servicing: A003TN1791, A3TN1791

14 Volt, Dist. mount. holes 47.00,
Regulator type Electronic



230990 Regulator

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991D, A004T00991E, A004T02891

14 Volt, 14.6 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic



231075 Regulator

Replacing: A866X28972, A866X25272

Servicing: A002T37291, A002T37391, A002T37391ZC, A002T39091, A2T37291, A2T37391, A2T37391ZC, A2T39091

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00



231151 Regulator

Replacing: A866X27772

Servicing: A002T39391, A002T83491, A002TA1191, A002TA3991, A002TA5891, A2T39391, A2T83491, A2TA1191, A2TA3991, A2TA5891

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00



231510 Regulator

Replacing: A866X50170, A866X47672, A866X40272, A866X37272, A866X35672

Servicing: A002T33191A, A002T33991A, A002T36578A, A002T39391A, A002T83491A, A002TA1099A, A002TA6099, A002TA6099A, A002TA6099AT

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic



233745 Regulator

Replacing: A866X35872

Servicing: A002T82091, A005TA2591, A005TA4391, A005TA6591, A2T82091, A5TA2591, A5TA4391, A5TA6591

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00



234309 Regulator

Servicing: A002TB2291, A002TB2291A, A002TB4791, A002TB4791A, A002TB4791B, A002TB4891, A002TB4891A, A002TB4891B, A002TB4891C

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00



234313 Regulator

Replacing: MD618957, A866X28572

Servicing: A002TA0891, A003TA1491, A2T80491, A2TA0891, A2TA5393ZC, A3TA1491, A3TA2291, MD313392, MD315304X, MD317515

14 Volt, 14.4 Volt setting,
Dist. mount. holes 50.00



234541 Regulator

Replacing: A866X31882

Servicing: A005TA1091, A005TA1091ZC, A5TA1091, A5TA1091ZC, A5TA1191, A5TA1191ZC, A5TA4891, A5TA4891ZC

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic



234631 Regulator

Replacing: A866X44582

Servicing: A005TA4791, A005TA5591, A5TA4791, A5TA5591

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00



235078 Regulator

Servicing: A002TB2291A, A002TB4891A, A002TB4891B, A002TB4891C, A2TB2291A, A2TB4891A, A2TB4891B, A2TB4891C

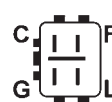
14 Volt, 14.6 Volt setting,
Regulator type Electronic, Capacitor w/, Resistor w/o, Not insulated return



235102 Regulator

Servicing: A002TB2891, A002TB2891ZC, A002TB2991, A002TB6291, A2TB2891, A2TB2891ZC, A2TB2991, A2TB6291

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic



235278 Regulator

Replacing: A866X48782

Servicing: A002TB7591, A002TB8691, A002TC0691, A002TC0691A, A002TC0691AE, A002TC0691ZE, A005TA7091, A005TA7091ZC, A005TA7091ZE

14 Volt, 14.5 Volt setting



235279 Regulator

Replacing: A866X42572

Servicing: A005TA3891, A005TA3891A, A005TA3891AC, A005TA3891C, A005TA3891ZC, A005TA4291, A005TA6191, A005TA6191ZC, A005TA6191ZE

14 Volt, 60 Amp, Dist. mount. holes 50.00,
Regulator type Electronic



235328 Regulator

Replacing: A866X47072, A866X38172

Servicing: A002T80591A, A003TA0791A, A003TA1191A, A2T80591A, A3T13191B, A3T13291B, A3TA0791A, A3TA1191A, A3TA7099, A3TB6277

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00

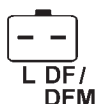


235355 Regulator

Replacing: A866X29582

Servicing: A002TA2191, A2TA2191

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00



235450 Regulator

Replacing: A866X49872

Servicing: A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291F, A005TA6291G, A005TA6291H, A005TA6291ZE, A1TA3391

14 Volt, 14.5 Volt setting



235541 Regulator

Replacing: A866X41072

Servicing: A002T82899A, A002TN1199A, A002TN1199AT, A002TN1798A, A002TN1798AT, A2T82899A, A2TN1199A, A2TN1199AT, A2TN1798A

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic



235543 Regulator

Replacing: A866X47172, A866X39172

Servicing: A003TA3098A, A003TB1999, A003TB1999KD, A3T09678A, A3T09698A, A3T09798A, A3TA3098A, A3TA4298A, A3TA6098A, A3TB1999

14 Volt, 14.5 Volt setting



235547 Regulator

Servicing: A001TA2291, A001TA2293, A002TB6481, A002TC0981, A1TA2291, A1TA2293, A1TA3792, A2TB6481, A2TC0981

14 Volt, 14.5 Volt setting,
Dist. mount. holes 56.00



235665 Regulator

Replacing: A866X46572

Servicing: A003TB1081, A003TG0081, A003TG0081A, A003TG0091, A003TG0291, A3TB1081, A3TB1081A, A3TG0081, A3TG0081A, A3TG0081B

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic

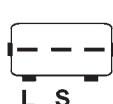


235762 Regulator

Replacing: MD619167, MD618735, A866X38472, A866X25572, A866X24972, A866X24472

Servicing: A002T36776, A002TN0076, A002TN1199, A002TN1798, A002TN2476, A003T11278, A003T11678, A003TN1281, A003TN1578, A2T19276

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic,
Battery sensor w/, Capacitor w/o,
Resistor w/o, Not insulated return



235836 Regulator

Servicing: A002TJ0291, A002TJ0291ZE, A003TJ0781, A003TJ0781AE, A003TJ0781ZE, A003TJ2481, A003TJ2481ZE, A2TJ0291, A2TJ0291ZC

14 Volt, Dist. mount. holes 50.00,
Regulator type Electronic

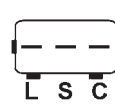


235843 Regulator

Replacing: A866X60372, A866X50372

Servicing: A003TG5591ZC, A005TA7792, A5TA7792

14 Volt, 90 Amp,
Dist. mount. holes 50.00

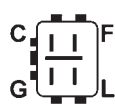


235897 Regulator

Replacing: A866X47272

Servicing: A002TB3091, A002TB5391, A002TB6991, A002TG0391, A003TB1891, A003TG0491, A2TB3091, A2TB5391, A2TB6991, A2TG0391

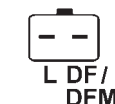
14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic



238493 Regulator

Servicing: A005TB0091, A005TB1391, A005TB1391ZD, A5TB0091, A5TB1391, A5TB1391ZD

14 Volt, 14.5 Volt setting, 80 Amp,
Regulator type Electronic, Capacitor w/o



239735 Regulator

Servicing: A001TA3391A, A001TA3392, A001TA3392A, A003TB2691, A003TB2691B, A003TB2691C, A003TB2691D, A003TB2691E, A003TB2691F

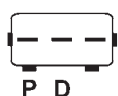
14 Volt, 14.5 Volt setting,
Dist. mount. holes 49.75,
Regulator type Electronic



330521 Regulator

Servicing: A004TJ0282, A004TJ0282ZE, A004TJ0581, A004TJ0582, A004TJ0582ZE, A4TJ0281, A4TJ0282, A4TJ0282ZE, A4TJ0581, A4TJ0582

14 Volt, 210 Amp,
Dist. mount. holes 50.00,
Communication BSS,
Regulator type Electronic



330828 Regulator

Servicing: A002TG1391, A003TB6581, A2TG1391, A2TG1391ZD, A3TB6581, A3TB6781, A3TG5691

14 Volt, Dist. mount. holes 50.00,
Regulator type Electronic,
Battery sensor w/o, Capacitor w/



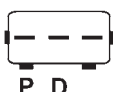
331005 Regulator

Servicing: A005TA7692, A5TA7692
14 Volt, Dist. mount. holes 50.00,
Regulator type Electronic, Capacitor w/



331571 Regulator

Replacing: A866X55772
Servicing: 1800A053, A003TG3181, A3TG3181
14 Volt, Dist. mount. holes 50.00,
Regulator type Electronic,
Battery sensor w/, Capacitor w/



331633 Regulator

Replacing: A866X50572
Servicing: A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A003TJ1181, A2TJ0391, A2TJ0391A, A2TJ0391B, A2TJ0391C, A2TJ0681A
14 Volt, Dist. mount. holes 50.00,
Regulator type Electronic,
Battery sensor w/o, Capacitor w/o



331667 Regulator

Replacing: A866X44472, 331667
Servicing: 1800A052, A005TG0991, A1TA1891, A1TA1891A, A1TA1991, A1TA2491, A1TG0091, A5TG0991
14 Volt, Dist. mount. holes 50.50,
Regulator type Electronic,
Battery sensor w/o, Capacitor w/



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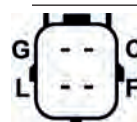
332809* Regulator

Servicing: A005TG0881ZE, A005TG0881ZEA, A005TG0881ZEB, A5TG0881, A5TG0881ZE, A5TG0881ZEA, A5TG0881ZEB
14 Volt, Dist. mount. holes 50.00,
Communication BSS,
Regulator type Electronic, Capacitor w/



332861 Regulator

Replacing: A866X56672, 332861
Servicing: A003TG2681, A003TG2681AE, A003TG2681ZE, A2TG1581, A2TG1581AC, A3TG2681, A3TG2681AE, A3TG2681ZE
13.8 Volt, Dist. mount. holes 50.50,
Regulator type Electronic,
Battery sensor w/, Capacitor w/,
Resistor w/o



332942 Regulator

Servicing: A005TJ0091, A005TJ0091ZD, A5TJ0091, A5TJ0091ZD
14 Volt, Dist. mount. holes 50.20,
Regulator type Electronic, Capacitor w/o



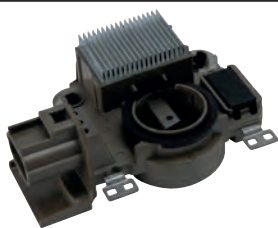
333039 Regulator

14 Volt, Dist. mount. holes 50.00,
Regulator type Electronic



333041 Regulator

14 Volt, Dist. mount. holes 50.00,
Regulator type Electronic,
Alternative no.: 335224


333044 Regulator

14 Volt, Dist. mount. holes 50.00,
Regulator type Electronic


333325 Regulator

Replacing: MM502585, A866X44682,
A866X28472

Servicing: A007T02071A, A007T02071C,
A007T02077A, A007T02077C, A007T03877,
A007TA0171, A007TA0477A, A7T02071A,
A7T02071C, A7T02072

14 Volt, 14.7 Volt setting,
Dist. mount. holes 50.00


333685 Regulator

Servicing: A2TX0881, A2TX0881A, A2TX1081

14 Volt, 14.5 Volt setting,
Dist. mount. holes 59.00,
Regulator type Electronic



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333762* Regulator

Dist. mount. holes 49.90,
Communication BSS,
Regulator type Electronic

28 V


131517 Regulator

Replacing: ME700571, A866T06670

Servicing: A005T70178, A005T70183,
A005T70283, A5T70178, A5T70183,
A5T70283, A5T70383, A5T70483, ME007578,
ME017560, ME017561

28 Volt, 28.3 Volt setting,
Dist. mount. holes 48.00


131518 Regulator

Replacing: ME700091, A866X01071,
A866X01070, A866T01070

Servicing: A002T70571, A002T70772, A3T67171,
A002T70774, A2T70571, A2T70671, A2T70772,
A2T70774, A2T71683, A2T71978, A3T76071

28 Volt, 28.3 Volt setting,
Dist. mount. holes 29.00


137396 Regulator

Replacing: ME700635, A866T06870

Servicing: A002T72185, A002T72186,
A002T72189, A002T72383, A002T72483,
A002T72883, A002T72985, A002T72986,
A002T72987, A002T72999

28 Volt, 28.3 Volt setting,
Dist. mount. holes 50.00


137397 Regulator

Replacing: A866T02070

Servicing: A001T70783, A1T70783

28 Volt, 28.3 Volt setting,
Dist. mount. holes 50.00


233379 Regulator

Replacing: A866X14672

Servicing: A003T76182, A003T76682,
A3T76182, A3T76682, ME017600

28 Volt, 28.3 Volt setting,
Dist. mount. holes 40.00,
Regulator type Electronic


233777# Regulator

Replacing: R8T10472, R8T10471

Servicing: A3T66976, AT4025Q5

28 Volt, 28.3 Volt setting,
Dist. mount. holes 60.00


234304 Regulator

Replacing: ME701399, A866X41272,
A866X28372

Servicing: A003TN5188, A003TN5288,
A003TN5883, A3TN5188, A3TN5283,
A3TN5288, A3TN5293, A3TN5379, A3TN5386,
A3TN5387, A3TN5399

28 Volt, 28.5 Volt setting,
Dist. mount. holes 50.00


235884 Regulator

Replacing: ME701196, ME700783,
A866X19972, A866X08871

Servicing: A4T57786, A4T58285, A4T58286,
A4T58289, A4T58686, A4T58689, A4T58699,
A4T58786, A4T58799, A4T58986, A4T58987,
A4T58989

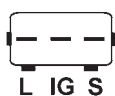
28 Volt, 28.6 Volt setting,
Dist. mount. holes 40.00,
Regulator type Electronic, Not insulated return



237134 Regulator

Servicing: A004TR5188ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A4TR5188ZT, A4TR5191, A4TR5191ZT, A4TR5291, A4TR5291AT

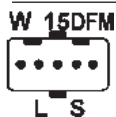
28 Volt, 100 Amp,
Dist. mount. holes 50.00,
D+ type Bolt, Regulator type Electronic



238949 Regulator

Servicing: A004TA0591, A004TA0592, A004TA0594, A004TA8291, A004TA8292, A004TA8491, A004TA8492, A4TA0591, A4TA0592, A4TA0594

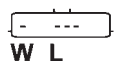
28 Volt, 28.3 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic



330970 Regulator

Servicing: A004TR5491, A004TR5491AT, A004TR5491ZT, A004TR5691ZT, A4TR5491, A4TR5491AT, A4TR5491ZT, A4TR5691ZT

28 Volt, Dist. mount. holes 50.00,
Regulator type Electronic,
Battery sensor w/, Capacitor w/,
Resistor w/o, Not insulated return



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331755 Regulator

Servicing: A004TR5091ZT, A4TR5091ZT
28 Volt, Dist. mount. holes 50.00,
Regulator type Electronic,
Battery sensor w/o, Capacitor w/

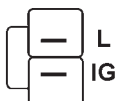


333024 Regulator

Replacing: A866X38672

Servicing: A002T74684, A002T75176, A2T74684, A2T74776, A2T74876, A2T74976, A2T75076, A2T75176, A2T75282, A2T75376, A2T75476

28 Volt, Dist. mount. holes 49.50



333354 Regulator

Replacing: A866X26072, A866X26070

Servicing: A004T40386, A004TU3088, A4T40286, A4T40287, A4T40289, A4T40299, A4T40386, A4T40389, A4T70078, A4T70086, A4T70099

28 Volt, 28.5 Volt setting,
Dist. mount. holes 49.00,
Regulator type Electronic



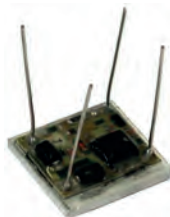
333684 Regulator

Servicing: A4TR5591, A4TR5591ZT

28 Volt, 28.3 Volt setting,
Dist. mount. holes 50.70,
Regulator type Electronic, Capacitor w/,
Battery sensor w/o, Insulated return

Repair Circuits

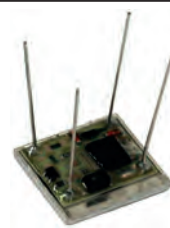
14 V



133243 Repair Circuit

Servicing: A001T01991, A001T40791, A001T40891, A002T00991, A002T03792, A002T04191, A002T04677, A002T06577, A002T28091, A002T34377

14 Volt
4 pin.



133244 Repair Circuit

Servicing: A002T01384, A002T01483, A002T01583, A002T01783, A002T02084, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871

14 Volt
4 pin.



133245# Repair Circuit

Servicing: A002T02394, A002T02394B, A002T48292, A2T02394, A2T02394B, A2T48292, A866X08472

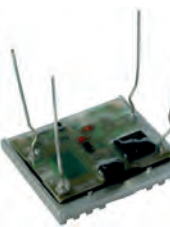
14 Volt
5 pin. Right hand plug.



133246 Repair Circuit

Servicing: A002T08577, A002T08577A, A002T08577B, A002T43472, A002T44672, A005T22971, A005T22971B, A005T22997, A005T22997B

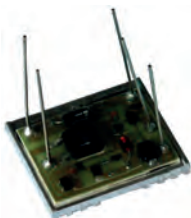
14 Volt
5 pin. Left hand plug.



137478 Repair Circuit

Servicing: A002T13391C, A002T13391D, A002T13391E, A002T14591, A002T14592, A002T17491, A002T18476, A002T28792, A002T28976

14 Volt



232607 Repair Circuit

Servicing: A866X11772, A866X14072, A866X19072

14 Volt, 14.6 Volt setting,



232608 Repair Circuit

Servicing: A866X00179, A866X13970, A866X13971, A866X14570, A866X14572, A866X15472, A866X17072, A866X17972, A866X18972, A866X21072

14 Volt, 14.6 Volt setting,
Regulator type Electronic,

Regulator Parts

Various

Pkg. 5



134717# Insulator

Pkg. 5



237140 Cover for regulator

Servicing: A004TR5091ZT, A004TR5188ZT, A004TR5191ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A004TR5491, A004TR5491AT

Thickness 3.00

Brush Boxes



136112# Brush Box

Replacing: MD602797, A649X08071, A649X04070, A649T02971

Servicing: A001T11574, A001T21377, A001T22074, A002T12271, A002T15372, A002T16071, A002T16071A, A002T20571, A002T20971, A002T20972

14/28 Volt



234500 Brush Box

Servicing: A002TB1491, A002TB1491ZC, A002TB2791ZC, A003TB2491, A003TB2491ZC, A003TB2492ZC, A2TB1491, A2TB1491ZC, A2TB2491

14 Volt

Brush Box Parts

Brush Sets



140350 Brush Set

Replacing: MD602458, MD602457, A648C00570

14 Volt, Length 14.00, Lead length 31.50, Height 7.00, Thickness 6.00



140351 Brush Set

Replacing: A648D01070, A648C01570, A648C01270, A648C00471

Servicing: AG2025A, AG2030A, AG2035A, AG2035A2, AG2035T2, AG2035T3, AG2050T5, AG2060N3, AG2060N4, AG2060N5

14 Volt, Length 17.50/18.50, Lead length 50.50, Height 7.00, Thickness 6.00



140352 Brush Set

Replacing: MD607373, MD602783, A648D01671, A648D01670

Servicing: A001T11574, A001T20572, A001T20574, A001T21374, A001T22074, A001T22581, A001T22971, A001T30471, A001T30474, A001T31377

14 Volt, Length 18.50/19.50, Lead length 53.00, Height 7.00, Thickness 6.00



140353 Brush Set

Replacing: M648D02070, A648D02070

Servicing: A001T02871, A001T03476, A001T22071, A001T22581, A001T22971, A001T22975, A001T23377, A001T24371, A001T24471, A001T24571

14 Volt, Length 18.50/19.50, Lead length 51.50, Height 7.00, Thickness 6.00



140354 Brush Set

Replacing: MM502377, A648D01971, A648D01970

Servicing: A002T24884, A002T25377, A002T25578, A002T25584, A002T25598, A002T70571, A002T70772, A002T70774, A002T70972, A002T72185

14 Volt, Length 23.00, Lead length 58.00, Height 7.00, Thickness 6.00



140365 Brush Set

Replacing: MD604018

14 Volt, Length 16.50/18.00, Lead length 52.00, Height 8.00, Thickness 5.00



140371 Brush Set

Replacing: A648C01271

14 Volt, Length 15.00, Lead length 51.50, Height 7.00, Thickness 5.00

Alternative no.: B140371

Pkg. 10



140392 Brush Set

Replacing: MD602019, MD602018

Servicing: A002T2077, A002T30477, A002T30571, A002T30577, A2T22077, A2T30477, A2T30571, A2T30577, AC2025T, AC2025T5, AG2035T2

14 Volt, Length 18.00, Lead length 51.00, Height 7.00, Thickness 6.00



140437 Brush Set

Replacing: MD611707, A648X03271, A648D03470, A648D03370, A648D03091, A648D02970, A648D02771, A648C02981

Servicing: A001T01791, A001T01991, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02674, A001T02991, A001T03191

14 Volt, Length 18.00, Lead length 50.00, Height 8.00, Thickness 5.00



140576 Brush Set

Replacing: MD611689, A648D04170, A648D03871, A648D03870, A648D03070, A648D02770

Servicing: A001T01591, A001T01691, A001T02091, A001T02191, A001T02674, A001T02674D, A001T03191, A001T03191ZC, A001T03195ZC

14 Volt, Length 21.50/23.00, Lead length 46.00, Height 8.00, Thickness 5.00



140577 Brush Set

Replacing: MD611566, MD611035, A648D02571, A648D02570, A648C02970

Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T03672, A001T03872, A001T03972, A001T04172, A001T34472, A001T34572

14 Volt, Length 18.00, Lead length 41.00, Height 8.00, Thickness 5.00



140817 Brush Set

Replacing: MD618851, MD618815, MD618689, MD618570, A647X50870, A647X50270, A647X50170

Servicing: 1800A052, 1800A053, 1800A067, 1800A070, 1800A222, A-PC303-05, A001T03191, A001T04495, A001T06391, A001T06471A

14/28 Volt, Length 21.50/23.00, Lead length 31.50, Height 8.00, Thickness 5.00

Alternative no.: 610165



141239 Brush Set

Servicing: A003TA8491, A004TR5091ZT, A004TR5188ZT, A004TR5191ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A004TR5491, A004TR5491AT

14/28 Volt, Length 24.50, Lead length 44.50, Height 8.00, Thickness 5.00

Brushes

Pkg. 100



B140371 Brush

Replacing: A648C01271

14 Volt, Length 15.00, Lead length 51.50, Height 7.00, Thickness 5.00

Alternative no.: 140371

Springs

Pkg. 10



135263 Brush Spring

Replacing: MD618465, A389D01901, A389D01601

Servicing: A001T01591, A001T01691, A001T01791, A001T02091, A001T02191, A001T02291, A001T02991, A001T03191, A001T03292, A001T03392

OD 6.75, Length 37.75

Pkg. 10



135264 Brush Spring

Replacing: MD602227, A389C01101

Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T02871, A001T03476, A001T03672, A001T03872, A001T03972, A001T04172

OD 6.75, Length 28.65

Rectifiers



136739 Rectifier

Replacing: A860T01970, A860T01770

Servicing: A001T11574, A001T21171, A001T21377, A001T22074, A001T22581, A001T31471, A1T11574, A1T21171, A1T21377, A1T21971

35 Amp/diode, B+/threaded M5/32.00, ID 49.40, OD 115.00, Mount. dist. 32.41, B+ type Screw, No./diodes 6, Capacitor w/o

**139222** Rectifier

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T02891, A004T02891A, A004T02891B, A004T02892

30 **Amp/diode**, **B+ threaded** M8/30.00, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/

**233483** Rectifier

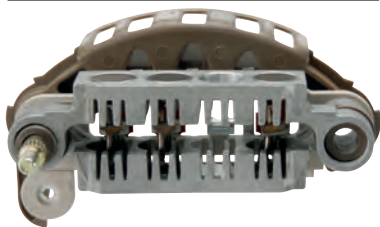
Servicing: A002T37291, A002T39091, A2T37291, A2T39091

30 **Amp/diode**, **B+ threaded** M5/19.00, **OD** 108.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/

**235526** Rectifier

Servicing: A005TA7792, A5TA7792

19-25 **Zener Volt**, 30 **Amp/diode**, **B+ threaded** M5/15.00, **OD** 97.06, **Mount. dist.** 75.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o

**235527** Rectifier

Servicing: A005TA6291, A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291E, A005TA6291F, A005TA6291G, A005TA6291H

14 **Volt**, 30 **Amp/diode**, **B+ threaded** M5/18.00, **OD** 97.65, **Mount. dist.** 75.00, **No./diodes** 6, **Capacitor** w/o

**235879** Rectifier

Replacing: A860X86870

Servicing: A003TG0191, A3TG0191, A3TG0391, A3TG0891

14 **Volt**, 20/26 **Zener Volt**, 50 **Amp/diode**, **B+ 34.40**, **B+ threaded** M8x1.25, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 8

**235892** Rectifier

Replacing: A860X70970

Servicing: A005TA3891, A005TA3891A, A005TG0291, A5TA3891, A5TA3891A, A5TA3891ZC, A5TG0291

14 **Volt**, **B+ M5**, **B+ threaded** M5/16.00, **ID** 14.00, **OD** 89.00, **Mount. dist.** 75.00, **B+ type** Bolt, **No./diodes** 6, **Brush gear** w/o, **Capacitor** w/o

**235894** Rectifier

Replacing: A860X61970, 235894

Servicing: A002TB2991, A002TB6291, A2TA7691, A2TB2991

14 **Volt**, **B+ M5**, **B+ threaded** M5/15.80, **ID** 39.00, **OD** 99.00, **Mount. dist.** 85.00, **B+ type** Bolt, **No./diodes** 6, **Brush gear** w/o

**235895** Rectifier

Replacing: A860X58170

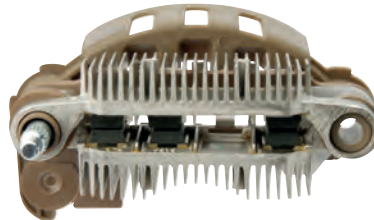
Servicing: A003TA0791A, A003TA4691, A003TB4591, A003TB5491, A004T02891, A004T02891A, A004T02891B, A004T02892, A004T02892A

14-28 **Volt**, 30 **Amp/diode**, **B+ M8**, **B+ threaded** M8, **OD** 122.00, **B+ type** Bolt, **Mount. dist.** 100.00, **No./diodes** 8, **Brush gear** w/o, **Capacitor** w/o

**236254** Rectifier

Servicing: A002TA1991, A002TA1991D, A002TA1991F, A002TA2094, A002TA2094B, A002TA2094C, A002TA2094D, A2TA1991, A2TA1991D, A2TA1991F

24 **Zener Volt**, 30 **Amp/diode**, **B+ threaded** M5/16.00, **Mount. dist.** 85.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/

**236741** Rectifier

Servicing: A001TA3391, A001TA3391A, A001TA3391B, A001TA3391C, A001TA3392, A001TA3392A, A1TA3391, A1TA3391A, A1TA3391B, A1TA3391C

28 **Volt**, 30 **Amp/diode**, **B+ threaded** M5/16.00, **Mount. dist.** 75.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

**236816** Rectifier

Replacing: A860T29770

Servicing: A003T03099, A3T03099

30 **Amp/diode**, **B+ threaded** M5/19.00, **OD** 116.80, **Mount. dist.** 100.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o

**237132** Rectifier

Servicing: A004TA8191, A004TA8591, A4TA8191, A004TR5091ZT, A004TR5188ZT, A004TR5191ZT, A004TR5291, A004TR5291AT, A004TR5291ZT

28 **Volt**, 50 **Amp/diode**, **B+ threaded** M8/27.50, **OD** 122.53, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 8

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237722 Rectifier

Servicing: 1800A070, 1800A222, A005TG0091, A005TG0091AE, A005TG0091ZE, A5TG0091, A5TG0091AE, A5TG0091BE, A5TG0091ZE, MN155953

B+/threaded M8/28.00,
Mount. dist. 75.00,
Diode type Zener, **No./diodes** 6



238948 Rectifier

Servicing: A004TA0591, A004TA0592, A004TA8291, A004TA8491, A004TA8492, A4TA0591, A4TA0592, A4TA8291, A4TA8292, A4TA8491, A4TA8492

28 Volt, B+/threaded M8/32.50,
Mount. dist. 100.00, **B+ type** Bolt,
No./diodes 8



239748# Rectifier

Replacing: A860X47570

Servicing: A002T39291, A2T39291, A2TB5891, A2TB5891AC, A2TB5891ZC

14 Volt, 30 Amp/diode, B+/threaded M5/18.29,
Mount. dist. 85.00, **B+ type** Bolt, **No./diodes** 8, **Capacitor** w/

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330307 Rectifier

Servicing: A002TJ0291, A002TJ0291ZE, A002TJ0481ZC, A2TJ0281ZE, A2TJ0291, A2TJ0291ZC, A2TJ0291ZE, A2TJ0481, A2TJ0481ZC, A2TJ0681A

14 Volt, B+/threaded M8/40.85,
ID 60.11, **OD** 121.89, **B+ type** Bolt,
Diode type Zener, **No./diodes** 12

NEW PRODUCT
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330969 Rectifier

Servicing: A004TR5491, A004TR5491AT, A004TR5491ZT, A004TR5591, A004TR5591ZT, A004TR5691ZT, A4TR5491, A4TR5491AT, A4TR5491ZT

28 Volt, 100 Amp/diode, OD 122.82,
B+/threaded M8/29.56, **Mount. dist.** 100.00,
B+ type Bolt, **Diode type** Button,
No./diodes 8, **Capacitor** w/o



331632 Rectifier

Replacing: A860X93471

Servicing: A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A2TJ0091, A2TJ0391, A2TJ0391A, A2TJ0391B, A2TJ0391C

14 Volt, B+/threaded M6/10.80,
OD 122.20, **Mount. dist.** 68.00,
B+ type Bolt, **No./diodes** 12, **Capacitor** w/o



331965 Rectifier

Servicing: A005TA4291ZC, A005TA5491, A005TB0891ZE, A005TB1291ZE, A005TB1292AE, A5TA4291, A5TA4291AC, A5TA4291BC, A5TA4291ZC

14 Volt, 30 Amp/diode, B+/threaded M5/16.50, **Mount. dist.** 75.00,
B+ type Bolt, **Diode type** Block,
No./diodes 8, **Capacitor** w/o

NEW PRODUCT
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332064 Rectifier

Servicing: A002TG1391, A2TG1391, A2TG1391ZD

14 Volt, 19-25 Zener Volt, 35 Amp/diode, B+/threaded M5/16.00,
Mount. dist. 85.00, **B+ type** Bolt,
Diode type Zener, **No./diodes** 8,
Capacitor w/o

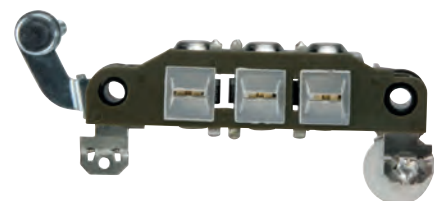


332501 Rectifier

Replacing: A860X87270

Servicing: A003TG0491, A003TG0591, A3TG0491, A3TG0491A, A3TG0591, A3TG4291

14 Volt, B+/threaded M5/16.00,
Mount. dist. 100.00, **B+ type** Bolt,
Capacitor w/o

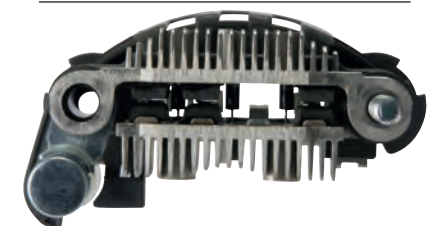


333055 Rectifier

Replacing: A860T12870

Servicing: A001T32876, A001T33076, A001T70676, A1T32876, A1T33076, A1T70676

35 Amp/diode, B+/threaded M5/40.50,
Mount. dist. 71.00, **B+ type** Bolt,
No./diodes 6, **Capacitor** w/



333326 Rectifier

Replacing: A860T40670

Servicing: A007T02071, A007T02071A, A007T02071C, A007T02077, A007T02077A, A007T02077C, A007T03277, A7T02071, A7T02071A, A7T02071C

12 Volt, B+/threaded M6,
Mount. dist. 65.00, **B+ type** Bolt,
No./diodes 6, **Capacitor** w/

NEW PRODUCT
www.hc-cargo.com

333820* Rectifier

14 Volt, B+/threaded M6x1.00

NEW PRODUCT

www.hc-cargo.com

333824* Rectifier

Replacing: A860T88170
Servicing: A004TJ0181, A4TJ0181
 14 Volt, OD 135.00

53 mm



133866 Rectifier

Replacing: A860T27570, A860T14670
Servicing: A007T30371, A007T30374, A007T30392, A007T30471, A007T30471A, A007T30471B, A007T30571, A007T30674, A7T30371, A7T30374
 30 Amp/diode, B+/threaded M6/22.00, OD 75.30, Mount. dist. 53.00, B+ type Screw, No./diodes 6, Capacitor w/

65 mm



132039 Rectifier

Replacing: MD607828, A860T13370, A860T11970
Servicing: A001T33474, A001T40391, A001T40491, A002T41674, A002T42177, A002T44277, A002T49177, A005T22877, A005T30574, A005T30871
 50 Amp/diode, B+/threaded M5/24.00, OD 80.00, Mount. dist. 65.00, B+ type Screw, Diode type HD, No./diodes 6, Capacitor w/



132789 Rectifier

Replacing: A866T22770, A860X18371, A860T22770
Servicing: A001T01591, A001T01691, A001T01791, A001T02991, A001T41391, A1T01591, A1T01691, A1T01791, A1T02592, A1T02991, A1T41391
 50 Amp/diode, B+/threaded M6/24.00, OD 81.00, Mount. dist. 65.00, B+ type Screw, No./diodes 6, Capacitor w/



132791 Rectifier

Replacing: MD611254, A860T27970, A860T16770
Servicing: A001T01991, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T04691, A001T04791, A001T04892, A001T04892ZC
 50 Amp/diode, B+/threaded M5, OD 81.00, Mount. dist. 65.00, Diode type Block, No./diodes 6, Capacitor w/



133263 Rectifier

Replacing: A860X20599, A860T20570
Servicing: A005T41592, A005T41592B, A005T41792, A5T41592, A5T41592B, A5T41792
 50 Amp/diode, B+/threaded M6/24.00, OD 81.00, Mount. dist. 65.00, B+ type Screw, Diode type Block, No./diodes 6, Capacitor w/



133756 Rectifier

Replacing: A860X18899, A860T18899, A860T18870
Servicing: A005T01497, A005T01897, A005T22971, A005T22971B, A005T22997, A005T22997B, A5T01497, A5T01897, A5T22971, A5T22971B
 30 Amp/diode, B+/threaded M5, OD 85.00, Mount. dist. 65.00, No./diodes 6



136981 Rectifier

Replacing: A866X18371, A860T19870
Servicing: A005T23171, A005T31571, A005T31671, A005T31971, A005T31971A, A005T32071, A005T32571, A5T23171, A5T30874, A5T31571
 30 Amp/diode, B+/threaded M5/17.50, OD 85.15, Mount. dist. 65.00, B+ type Screw, No./diodes 6, Capacitor w/



138396 Rectifier

Replacing: A860T40570
Servicing: A007T02071, A007T02071A, A007T02077, A007T02077A, A007T02174, A007T02491, A007T02491A, A007T02491B, A007T02591
 30 Amp/diode, B+/threaded M6/21.00, OD 86.60, Mount. dist. 65.00, B+ type Screw, No./diodes 8, Capacitor w/



231777 Rectifier

Replacing: A860X61670
Servicing: A007T03371A, A7T03371A
 30 Amp/diode, B+/threaded M8/28.00, OD 85.80, Mount. dist. 65.00, B+ type Screw, No./diodes 6, Capacitor w/o

71,5 mm



131538 Rectifier

Replacing: A860T11270
Servicing: A001T03476, A001T23377, A001T25083, A001T25087, A001T31374, A001T31699, A001T33277, A003T03291, A003T03291A
 35 Amp/diode, B+/threaded M5, OD 85.00, Mount. dist. 71.00, B+ type Screw, No./diodes 6, Capacitor w/



132087 Rectifier

Replacing: MD607429, A860X04870, A860T15570, A860T11070, A860T10670, A860T05070, A860T04370, A860T00570

Servicing: A001T02871, A001T03476, A001T22071, A001T22971, A001T22975, A001T24371, A001T24571, A001T24771, A001T25077, A001T25083

35 Amp/diode, B+/threaded M5, OD 85.00, Mount. dist. 71.00, No./diodes 6, Capacitor w/o



134373 Rectifier

Servicing: A003T03291, A003T03291A, A003T03291B, A003T03292, A003T03292A, A003T03292B, A003T03298, A003T03298A, A003T03298B

35 Amp/diode, B+/threaded M5, OD 84.15, Mount. dist. 71.00, No./diodes 6, Capacitor w/o

75 mm



132040 Rectifier

Replacing: A860T27370, A860T26970, A860T25270, A860T24970, A860T24270, A860T19970, A860T17970, A860T17570

Servicing: A002T04474, A002T04599, A002T04677, A002T06274, A002T06577, A002T07371, A002T07474, A002T13471, A002T13571, A002T16994

50 Amp/diode, B+/threaded M5/24.00, OD 96.00, Mount. dist. 75.00, B+ type Screw, Diode type Block, No./diodes 6, Capacitor w/



132466 Rectifier

Replacing: MD611256, MD607917, A860T22670, A860T22570, A860T16970, A860T13170

Servicing: A001T41991, A002T00991, A002T02271, A002T02471, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871, A002T02977

50 Amp/diode, B+/threaded M5, OD 95.00, Mount. dist. 75.00, Diode type Block, No./diodes 6, Capacitor w/



132467# Rectifier

Replacing: A860X17299, A860T17285, A860T17270

Servicing: A002T46395, A002T46395B, A002T48292, A002T48298, A2T45771A, A2T45799A, A2T46395, A2T46395B, A2T48292, A2T48298

50 Amp/diode, B+/threaded M5, OD 96.00, Mount. dist. 75.00, Diode type Block, No./diodes 6, Capacitor w/



132468 Rectifier

Replacing: MD611479, A860T32470, A860T25470, A860T22970, A860T22370

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T07677, A002T07777

50 Amp/diode, B+/threaded M6/44.00, OD 90.00, Mount. dist. 75.00, B+ type Screw, No./diodes 6, Capacitor w/



132469 Rectifier

Replacing: MD611778, MD611776, MD611688, A860T27170, A860T25870

Servicing: A002T03591, A002T03691, A002T03792, A002T05291, A002T05892, A002T06092, A002T09291, A002T09392, A002T28091, A002T42571

50 Amp/diode, B+/threaded M6/24.00, OD 97.00, Mount. dist. 75.00, B+ type Screw, No./diodes 6, Capacitor w/



132792 Rectifier

Replacing: A860X20299, A860T20270

Servicing: A002T02394, A002T02394B, A002T43472, A002T48472, A2T02394, A2T02394B, A2T43472, A2T48472

30 Amp/diode, B+/threaded M5/14.00, OD 89.00, Mount. dist. 75.00, B+ type Screw, No./diodes 6, Capacitor w/



132794 Rectifier

Replacing: A860T18570, A860T18501

Servicing: A002T46591, A2T46591

50 Amp/diode, B+/threaded M5/24.00, OD 88.00, Mount. dist. 75.00, B+ type Screw, Diode type Block, No./diodes 8, Capacitor w/



133265 Rectifier

Replacing: MD611307, A860T17779, A860T17770

Servicing: A002T00991, A002T02271, A002T02471, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871, A002T02977, A002T03177

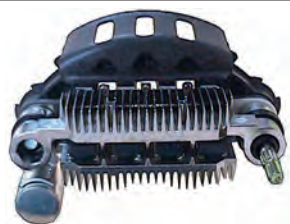
30 Amp/diode, B+/threaded M5, OD 97.00, Mount. dist. 75.00, No./diodes 6, Capacitor w/


133539 Rectifier

Replacing: A860T41470, A860T28370, A860T27020, A860T16470, A860T13470

Servicing: A002T05892, A002T05892A, A002T05892B, A002T05892ZC, A002T05893, A002T05893ZC, A002T08577, A002T08577A, A002T08577B

50 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 96.00, **Mount. dist.** 75.00, **B+ type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/


134027 Rectifier

Replacing: A860X45281, A860T37870, A860T37770, A860T32570

Servicing: A002T05772X, A005T00877, A005T01577, A005T01599, A005T01777, A005T01977, A005T02777, A005T03677, A005T03777, A005T04192

30 **Amp/diode**, **B+/threaded** M5/18.00, **OD** 96.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/


134295 Rectifier

Replacing: A860X36499, A860X27299, A860T32670, A860T27270

Servicing: A005T00192, A005T00972, A005T03092, A005T03192, A005T07591, A005T07592, A5T00192, A5T00972, A5T03092, A5T03192

30 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 95.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/


135215 Rectifier

Replacing: A860X39770, A860T39770, A860T34570, A860T30370

Servicing: A001T02674, A001T02674D, A001T03191, A001T03191ZC, A001T03195ZC, A001T04495, A005T00972, A005T01271, A005T02477

30 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 96.30, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/


135228 Rectifier

Replacing: MD611501, A860T19370

Servicing: A002T01077, A002T01976, A002T07677, A002T07777, A002T32277, A002T41599A, A002T47299, A002T49577, A2T01077, A2T01976

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M5/39.00, **OD** 91.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/


135247 Rectifier

Replacing: A860T27070

Servicing: A002T05772, A2T05772

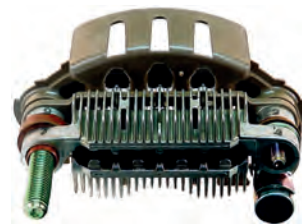
30 **Amp/diode**, **B+/threaded** M5/18.00, **OD** 97.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/


139195 Rectifier

Replacing: A860X45670, A860T37070

Servicing: A005T03391, A005T04392B, A5T03391, A005T04492A, A005T04492B, A005T05091, A005T07091, A005T07091ZC, A005TA0791ZC

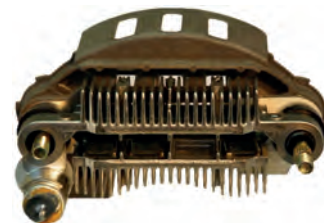
B+/threaded M6/21.55, **OD** 97.40, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/


230041 Rectifier

Replacing: A860X43570

Servicing: A005T05372, A005T05473, A005T05473A, A005T05473B, A005T06891, A005T06891A, A5T05372, A5T05472, A5T05473, A5T05473A

B+/threaded M8/27.40, **OD** 97.40, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/


230261 Rectifier

Servicing: A005TA0991, A005TA0991ZC, A005TA4591, A005TA4591ZC, A5TA0991, A5TA0991ZC, A5TA4591, A5TA4591ZC

30 **Amp/diode**, **B+/threaded** M6/16.80, **OD** 95.75, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/


231339 Rectifier

Servicing: A005TA2591, A005TA4391, A005TA6591, A5TA2591, A5TA4391, A5TA6591

50 **Amp/diode**, **B+/threaded** M5/15.00, **OD** 97.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6


232606 Rectifier

Replacing: A860T38570

Servicing: A005T04092, A005T04292, A5T04092, A5T04292

30 **Amp/diode**, **B+/threaded** M5, **OD** 89.00, **Mount. dist.** 75.00, **No./diodes** 8, **Capacitor** w/



234629 Rectifier

Replacing: A860X45270

Servicing: A005TA1091, A005TA1091ZC, A005TA3591, A5TA1091, A5TA1091ZC, A5TA3591

14 Volt, 30 Amp/diode, B+/threaded M5/17.00, OD 97.40, Mount. dist. 75.00, B+ type Screw, No./diodes 8, Capacitor w/o



234632 Rectifier

Replacing: A860X74470

Servicing: A005TA4791, A005TA5591, A5TA4791, A5TA5591

30 Amp/diode, B+/threaded M5/17.00, OD 97.85, Mount. dist. 71.50, B+ type Screw, No./diodes 8, Capacitor w/o



235266 Rectifier

Servicing: A001TA2291, A001TA2293, A1TA2291, A1TA2293, A1TA3792

14 Volt, B+/threaded M8/27.50, Mount. dist. 75.00, No./diodes 8



235297 Rectifier

Replacing: A860X83370

Servicing: A005TA7091, A005TA7091ZC, A005TA7091ZE, A005TA7191ZC, A5TA6991A, A5TA7091, A5TA7091ZC, A5TA7091ZE, A5TA7191, A5TA7191ZC

30 Amp/diode, B+/threaded M6/24.00, Mount. dist. 75.00, No./diodes 8, Capacitor w/o



235890 Rectifier

Replacing: A860X46570, A860T46570

Servicing: A001T06391, A1T06391, A1T06672, A1TA0091, A1TA0291, A1TA0491, A1TA0591, A1TA0691, A1TA0791, A1TA0891, A1TA1091

30 Amp/diode, B+/threaded M8/32.00, Mount. dist. 75.00, B+ type Bolt, No./diodes 6, Capacitor w/



238492 Rectifier

Servicing: A005TB0091, A005TB1391, A005TB1391ZD, A5TB0091, A5TB1391, A5TB1391ZD

14 Volt, 30 Amp/diode, B+/threaded M6/21.35, Mount. dist. 75.00, B+ type Bolt, No./diodes 6

80 mm



131221 Rectifier

Replacing: MD607568, A860T06470, A860T06082, A860T06070

Servicing: A001T70379, A002T16371, A002T16471, A002T23277, A002T23477, A002T30271, A003T30271, A005T10271, A005T15171, A005T15471

35 Amp/diode, OD 94.00, Mount. dist. 80.00, No./diodes 6, Capacitor w/



131542 Rectifier

Replacing: A860T10770

Servicing: A005T21471, A005T21472, A005T30171, A5T21471, A5T21472, A5T30171

35 Amp/diode, B+/threaded M5, OD 92.00, Mount. dist. 80.00, B+ type Screw, No./diodes 6, Capacitor w/



131543 Rectifier

Replacing: A860T08470

Servicing: A005T00272, A005T20871, A005T20872, A005T20972, A005T21871, A005T21897, A5T00272, A5T20374, A5T20871, A5T20872

35 Amp/diode, B+/threaded M5, OD 92.70, Mount. dist. 80.00, No./diodes 6, Capacitor w/o



132130 Rectifier

Replacing: MD607616, A860T08270

Servicing: A005T15584, A005T15684, A005T15784, A005T15884, A005T16084, A005T16384, A005T20484, A005T21684, A005T21984, A005T21984B

35 Amp/diode, B+/threaded M5/40.00, OD 92.00, Mount. dist. 80.00, B+ type Screw, No./diodes 6, Capacitor w/



136726 Rectifier

Replacing: ME700555, A860T14570

Servicing: A005T70178, A005T70183, A005T70283, A2T13278, A5T22578, A5T22583, A5T23678, A5T70178, A5T70183, A5T70283, ME001570

35 Amp/diode, B+/threaded M5/40.00, OD 92.00, Mount. dist. 80.00, B+ type Screw, No./diodes 6, Capacitor w/o

85 mm



130833 Rectifier

Replacing: MD607441, MD607370, A860T05170, A860T03970

Servicing: A002T12671, A002T14472, A002T14972, A002T16371, A002T16471, A002T16477, A002T16871, A002T21982, A002T23277, A002T23471

14 Volt, 35 Amp/diode, OD 98.50, Mount. dist. 85.00, No./diodes 6, Capacitor w/o



131544# Rectifier

Replacing: A860T07270, A860T02720

Servicing: A002T24371, A002T25071, A002T25081, A002T25171, A002T26072, A002T26172, A002T31574, A002T40571, A002T40577, A2T24371

35 Amp/diode, B+/threaded M5, OD 98.00, Mount. dist. 85.00, B+ type Screw, No./diodes 6, Capacitor w/o



131545 Rectifier

Replacing: MD607693, A860T18370, A860T10470, A860T09370, A860T08370

Servicing: A002T23494, A002T26391, A002T26391G, A002T27091, A002T27091A, A002T27091C, A002T27091D, A002T27091E, A002T27091F

35 Amp/diode, OD 100.00, Mount. dist. 85.00, No./diodes 6, Capacitor w/



132463 Rectifier

Replacing: ME700636, MD607680, A860T15170, A860T08770

Servicing: A002T27477, A002T27477A, A002T32077, A002T32277, A002T40483, A002T40484, A002T41477, A002T41599, A002T43183, A002T43583

35 Amp/diode, B+/threaded M5/40.10, OD 98.00, Mount. dist. 85.00, B+ type Screw, No./diodes 6, Capacitor w/



134297 Rectifier

Replacing: A860T28670

Servicing: A002T34377, A002T34591, A002T34591A, A002T34591B, A002T34591C, A002T34598, A002T34598A, A002T34598B, A002T34598C

50 Amp/diode, B+/threaded M6/44.50, OD 101.00, Mount. dist. 85.00, B+ type Screw, Diode type Block, No./diodes 6, Capacitor w/

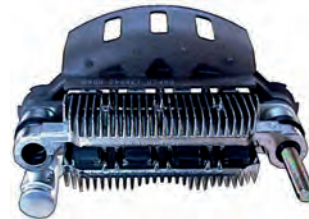


135041 Rectifier

Replacing: A860T34070, A860T31370

Servicing: A002T13977, A002T19677, A002T19777, A002T19877, A002T19991, A002T20191, A002T20191ZC, A002T32899, A2T13977, A2T19677

30 Amp/diode, B+/threaded M6/24.00, OD 107.00, Mount. dist. 85.00, B+ type Screw, No./diodes 6, Capacitor w/



135042 Rectifier

Replacing: MD611586, A860T23270

Servicing: A003T00692, A003T04292, A3T00692, A3T04292, MD112323

50 Amp/diode, B+/threaded M6/22.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, Diode type Block, No./diodes 8, Capacitor w/



135249 Rectifier

Servicing: A002T80391, A002TA5891, A2T80391, A2TA5891, A3T01691

30 Amp/diode, B+/threaded M5/18.00, OD 107.00, Mount. dist. 85.00, B+ type Screw, No./diodes 8, Capacitor w/

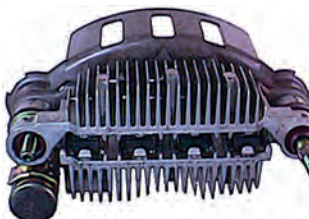


135260 Rectifier

Replacing: A860X29999, A860T35070, A860T29999, A860T29970

Servicing: A002T13894, A002T14694, A2T13894, A2T14694, A2T18792

30 Amp/diode, B+/threaded M5/18.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, No./diodes 8, Capacitor w/



135948 Rectifier

Replacing: A860X35472, A860T42270, A860T42170, A860T38970

Servicing: A002T33191, A002T33191ZC, A002T34692A, A002T34692B, A002T37291, A002T37391, A002T37391ZC, A002T39091, A2T33191

30 Amp/diode, B+/threaded M5/18.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, No./diodes 8, Capacitor w/



136552 Rectifier

Replacing: A860X60670, A860T41670

Servicing: A002T36478, A002TN0678, A002TN1299, A002TN1299ZT, A2T36478, A2TN0678, A2TN0684, A2TN1299, A2TN1299ZT, MD332546
50 **Amp/diode**, **B+/threaded** M5/16.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 6, **Capacitor** w/



136977 Rectifier

Replacing: A860T38270, A860T33470

Servicing: A002T17574, A002T18874, A002T34477, A2T17574, A2T18874, A2T34477
30 **Amp/diode**, **B+/threaded** M5/18.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



136978 Rectifier

Replacing: A860T39170, A860T37670

Servicing: A002T33991, A002T33991A, A2T82091, A002T35177, A002T35277, A002T82091, A2T33991, A2T33991A, A2T35177, A2T35277
30 **Amp/diode**, **B+/threaded** M5/18.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



136979 Rectifier

Replacing: MD618568, A860T38770

Servicing: A002T13977X, A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002T38491, A002T38891, A002T38892
30 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



137076 Rectifier

Replacing: MD618950, A860X49270, A860X44170

Servicing: A002T33891, A002T33891ZC, A002T38676, A002T80591, A002T80591A, A002T80591ZC, A002TA1099, A002TA5291, A002TA5791

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M8/30.00, **OD** 108.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



137077 Rectifier

Replacing: A860X42770

Servicing: A002T37976, A002T81499, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0399, A002TN0499

B+/threaded M8/27.70, **OD** 107.55, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



137849 Rectifier

Replacing: MD618752, MD618734, A860X67170, A860T42770, A860T42670

Servicing: A002T38391, A002T38391ZC, A002T81791, A002T81791A, A002TA0291, A002TA0291B, A002TA0291C, A002TA0291D, A002TA0291F

50 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 6, **Capacitor** w/



137860 Rectifier

Servicing: A002T14591, A002T14592, A002T28792, A002T81891, A002TA2292, A002TA2392, A002TA2591, A2T14591, A2T14592, A2T28792

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M6/32.00, **OD** 106.50, **D+ threaded** M5/20.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/



137861 Rectifier

Servicing: A002T13391, A002T13391B, A002T13391C, A002T13391D, A002T13391E, A002T17491, A002T37691, A002T37691A, A2T13391

30 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 108.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/

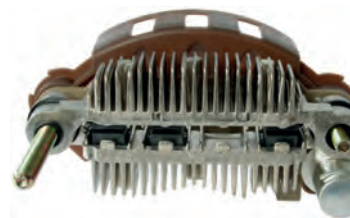


138873 Rectifier

Replacing: MD619267, A860X57870, A860T57870

Servicing: A002TA4991, A002TA5191, A002TA6099, A002TA6099A, A002TA6099AT, A002TB0091, A002TB0091A, A002TB0091B, A002TB2391

50 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



138893 Rectifier

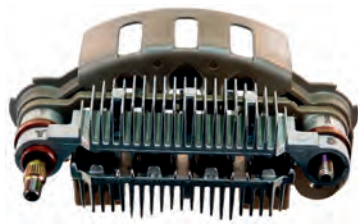
Servicing: A002T81291, A002T81391, A002TA7491, A002TA7491ZC, A2T81291, A2T81391, A2TA7491, A2TA7491ZC, M2T81391

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M6/32.15, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/


139197 Rectifier

Replacing: A860X45170

Servicing: A002T82491, A002TA0491, A2TA0491, A002TA0491, A2T38091, A2T82491, A2TA0491

B+/threaded M5/15.80, **OD** 107.70,
Mount. dist. 85.00, **B+ type** Screw,
No./diodes 8, **Capacitor** w/

230046 Rectifier

Replacing: A860X63270

Servicing: A002T82491A, A002T82491B, A002TA0491, A002TA0491A, A002TA0492A, A002TB3891, A002TB3891KD, A2T82491A, A2T82491B

30 Amp/diode, B+/threaded M5/16.25,
OD 107.60, **Mount. dist.** 85.00,
B+ type Screw, **No./diodes** 8, **Capacitor** w/o

230593 Rectifier

Servicing: A002T32692, A002TA2492, A2T32692, A2TA2492

30 Amp/diode, B+/threaded M6/22.00,
OD 106.75, **Mount. dist.** 85.00,
B+ type Screw, **No./diodes** 8, **Capacitor** w/

230643 Rectifier

Replacing: A860X58070, A860T58070

Servicing: A002T80591A, A002TA1099A, A002TA5391, A002TA5391ZT, A002TA5394, A002TB0892, A002TB1298, A002TB1299, A002TB5791ZC

30 Amp/diode, B+/threaded M8/27.00,
OD 107.40, **Mount. dist.** 85.00,
B+ type Screw, **No./diodes** 8, **Capacitor** w/o

230660 Rectifier

Replacing: A860X68670

Servicing: A002T33191A, A002T37391A, A002T37391AC, A002TB0191, A002TB0191A, A002TB0191B, A002TB7191, A002TB7791, A002TC0091

B+/threaded M5/16.00, **OD** 107.50,
Mount. dist. 85.00, **B+ type** Screw,
No./diodes 8, **Capacitor** w/o

232628 Rectifier

Replacing: A860T32170, 232628

Servicing: A002T18177, A002T18277, A002T20091, A002T20091ZC, A2T18177, A2T18277, A2T20091, A2T20091ZC

30 Amp/diode, B+/threaded M8/28.00,
OD 106.00, **Mount. dist.** 85.00,
B+ type Screw, **No./diodes** 8, **Capacitor** w/o

233511 Rectifier

Replacing: A860T28770

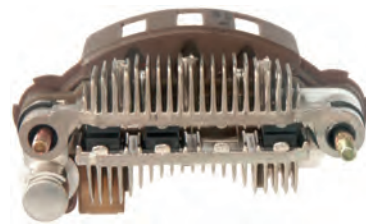
Servicing: A3T01496

30 Amp/diode, B+/threaded M6/24.00,
OD 106.00, **Mount. dist.** 85.00,
B+ type Screw, **No./diodes** 6, **Capacitor** w/

233748 Rectifier

Replacing: A860X47770, A860T06870

Servicing: A002T39391, A002T70772, A002T70774, A002T80391, A002T83491, A002TA1191, A002TA1994, A002TA1994B, A002TA1994C

14 Volt, 30 Amp/diode, B+/threaded M5/17.00, **OD** 106.30,
Mount. dist. 85.00, **B+ type** Screw,
No./diodes 6, **Capacitor** w/

234647 Rectifier

Replacing: A860T41070

Servicing: A002T36776, A002T74684, A2T19276, A2T36684, A2T36776, A2T36876, A2T38776, A2T74684, A2T74776, A2T74876, A2T75376

30 Amp/diode, B+/threaded M5/18.00,
Mount. dist. 85.00, **B+ type** Screw,
No./diodes 6, **Capacitor** w/

234702 Rectifier

Replacing: A860X61970

Servicing: A002TA7691, A2TA7691

14 Volt, 30 Amp/diode, B+/threaded M5/16.00, **OD** 85.00,
Mount. dist. 85.00, **B+ type** Screw,
No./diodes 6, **Capacitor** w/o

234814 Rectifier

Servicing: A002TB2291A, A002TB4891A, A002TB4891B, A002TB4891C, A002TB4891D, A2TB2291A, A2TB4891A, A2TB4891B, A2TB4891C, A2TB4891D

50 Amp/diode, B+/threaded M5,
OD 106.50, **Mount. dist.** 85.00,
Diode type Avalanche, **No./diodes** 6

234827# Rectifier

Replacing: A860T42470

Servicing: A002T38291, A002T39991, A2T38291, A2T39991, A2T39992, A2T83591, A2T83592, A002T39992, MD190812, MD194466, MD194467

30 Amp/diode, B+/threaded M6/22.00,
OD 106.00, **Mount. dist.** 85.00,
B+ type Screw, **No./diodes** 8, **Capacitor** w/


235265 Rectifier

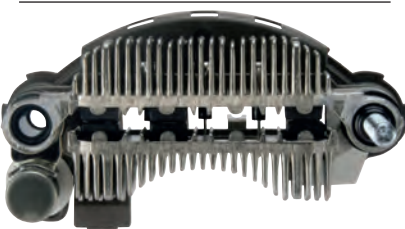
Servicing: A002TB4791, A002TB4791A, A002TB4791B, A2TB4791, A2TB4791A, A2TB4791B

14 Volt, 30 Amp/diode, B+/threaded M5/16.00, Mount. dist. 85.00, No./diodes 6, Capacitor w/o


330593 Rectifier

Servicing: A002TC1391ZC, A2TC1391, A2TC1391ZC, A2TC1391ZE

14 Volt, B+/threaded M5/14.12, ID 29.00, OD 99.00, Mount. dist. 85.00, B+ type Bolt, No./diodes 8, Capacitor w/o


333050 Rectifier

14 Volt, B+/threaded M6/25.10, ID 37.00, OD 100.00, Mount. dist. 85.00, B+ type Bolt, No./diodes 9, Capacitor w/


333056 Rectifier

14 Volt, B+/threaded M6/25.20, ID 24.00, OD 100.00, Mount. dist. 85.00, B+ type Bolt, No./diodes 11, Capacitor w/

100 mm


131227 Rectifier

Replacing: MD607529, MD607385, A860T08970, A860T07370, A860T05270, A860T04170

Servicing: A002T26172, A003T02972, A003T21277, A003T21278, A003T21371, A003T21471, A003T21677, A003T32272, A003T32872, A003T32877

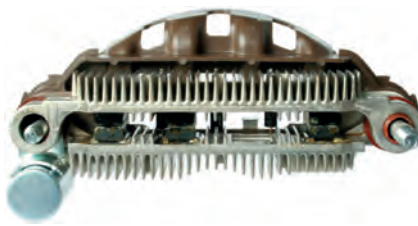
35 Amp/diode, OD 114.00, Mount. dist. 100.00, No./diodes 6, Capacitor w/o


131547 Rectifier

Replacing: MD607818, A860T11370, A860T10370, A860T07770

Servicing: A002T41191, A002T41599A, A002T47299, A003T21277, A003T33977, A003T34391, A003T34672, A003T34677, A003T34872, A003T35091

35 Amp/diode, B+/threaded M5, OD 115.00, Mount. dist. 100.00, No./diodes 6, Capacitor w/


132714 Rectifier

Replacing: A860T26470

Servicing: A003T01871, A003T01872, A003T01877, A003T01877A, A003T01877B, A003T04177, A003T04178, A003T04199, A3T01871, A3T01872

30 Amp/diode, B+/threaded M5/16.50, OD 121.85, Mount. dist. 100.00, B+ type Screw, No./diodes 6, Capacitor w/


132793 Rectifier

Replacing: MD611564

Servicing: A003T02193, A003T03392, A003T03393, A003T03393ZC, A003T03471, A003T03492, A003T03493, A003T03493ZC, A003T04493

14 Volt, 30 Amp/diode, B+/threaded M5, OD 122.50, Mount. dist. 100.00, No./diodes 8, Capacitor w/


135229 Rectifier

Servicing: A3T03891

30 Amp/diode, B+/threaded M5/17.45, OD 121.65, Mount. dist. 100.00, B+ type Screw, No./diodes 8, Capacitor w/


135252 Rectifier

Replacing: A860T35270

Servicing: A003T08293, A003T45691, A003T45693, A004T00796, A3T06691, A3T08293, A3T45691, A3T45693, A4T00796, MD149750, MD153357

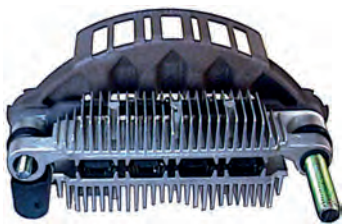
30 Amp/diode, B+/threaded M6/22.00, OD 121.00, Mount. dist. 100.00, B+ type Screw, No./diodes 8, Capacitor w/


135882 Rectifier

Replacing: A860T40270, A860T38670

Servicing: A003T08491, A003T08491C, A003T08491ZC, A003T08591, A3T08491, A3T08491C, A3T08491ZC, A3T08591

30 Amp/diode, B+/threaded M5/18.00, OD 122.00, Mount. dist. 100.00, B+ type Screw, No./diodes 8, Capacitor w/

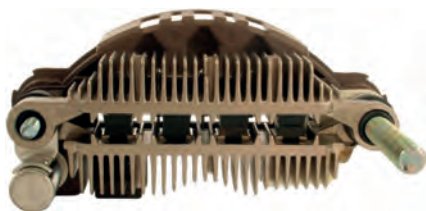


135900 Rectifier

Replacing: A860T33970

Servicing: A004T02591, A3T76276, A3T76376, A4T02591

30 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



135901 Rectifier

Replacing: A860T36770

Servicing: A003T07592, A003TA0592, A003TA0592C, A003TA0592D, A003TA0592E, A3T07592, A3TA0592, A3TA0592C, A3T-A0592D, A3TA0592E

30 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



137486 Rectifier

Replacing: MD611742, MD611599, A860T28070, A860T26070, A860T23370, A860T23070, A600C10301, 137486

Servicing: A003T00599, A003T02192, A003T02193, A003T02198, A003T02792, A003T02892, A003T03391, A003T03392, A003T03393, A003T03471

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



139111 Rectifier

Replacing: ME701716, ME701353, A860X64870, A860X47070

Servicing: A003T08699, A003T08799, A003T09698, A003T09699, A003T09799, A003TA3098, A003TA8199, A003TB1299, A2T33593C, A3T08699

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 123.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



139269 Rectifier

Replacing: A860T36070

Servicing: A004T01893, A004T02991, A004T03091, A4T01793, A4T01893, A4T02991, A4T03091, MD160540, MD197468, MD197469

B+/threaded M6/20.55, **OD** 121.90, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



139427 Rectifier

Replacing: A860X53870, A860X49970

Servicing: A003TA0491, A003TA0591, A003TA0591C, A003TA0591D, A003TA0591E, A003TA0591F, A003TA0593C, A003TA0593D, A003TA0791

30 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



139949 Rectifier

Replacing: MD618745, A860X42970

Servicing: A003T11678, A003T11678A, A003TN0078, A003TN0078A, A003TN0199, A003TN0699, A003TN1199, A003TN1578, A003TN1578A, A3T11678

14 **Volt**, **B+/threaded** M8/27.60, **OD** 122.35, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



230884 Rectifier

Replacing: MD619280, A860X64570, A860X62770, A860X58270

Servicing: A003TA1191A, A003TA2291A, A003TA4399, A003TA4791, A003TA5491, A003TA5492, A003TA7791, A003TA7791K1, A003TB0291

B+/threaded M8/27.25, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8



231079 Rectifier

Servicing: A003TA8491, A003TN1791, A3TN1791

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8



231423 Rectifier

Replacing: MD618741, A860X42870

Servicing: A003T11278, A003T11278A, A003T15099, A003TN0299, A003TN0399, A003TN0499, A3T11278, A3T11278A, A3T15099, A3TN0299

30 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 121.25, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6



233515 Rectifier

Replacing: A860X34799, A860X31799, A860T31770

Servicing: A003T05192, A3T05192

30 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



233518# Rectifier

Servicing: A006T41491, A6T41491

50 **Amp/diode**, **B+/threaded** M5/18.00, **OD** 100.00, **Mount. dist.** 100.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 8, **Capacitor** w/



233651 Rectifier

Servicing: A004T00891, A004T00991, A004T00991B, A004T00991C, A004T00991D, A004T00991E, A004T03392, A004T03392A, A004T03392B

50 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 123.00, **Mount. dist.** 100.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 8, **Capacitor** w/



233851 Rectifier

Replacing: A860X52670, A860X49570

Servicing: A003TN5288, A3TN5283, A3TN5288, A3TN5293, A3TN6493, ME017615, ME018230

30 **Amp/diode**, **B+/threaded** M8/30.00, **OD** 121.65, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/ w/ terminal W.



234305 Rectifier

Replacing: ME701569, A866X52570

Servicing: A002TN5188, A002TN5386, A002TN5387, A2TN5188, A2TN5386, A2TN5387

30 **Amp/diode**, **B+/threaded** M8/30.00, **OD** 122.35, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



234310 Rectifier

Servicing: A003TA6491, A003TA6491A, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, A003TB2691, A003TB2691B, A003TB2691C

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M5/17.00, **OD** 122.75, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8



234700 Rectifier

Replacing: MD619592, MD618913, A860X68070, A860X48270

Servicing: A003T14491, A003TA0991, A003TA0991A, A003TA1191, A003TA2391, A3T14491, A3TA0991, A3TA0991A, A3TA1191, A3TA2391

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M8/30.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



235888 Rectifier

Replacing: A860X79470

Servicing: A003TB1081, A3TB1081, A3TB1081A **B+/threaded** M5, **Mount. dist.** 100.00, **No./diodes** 8, **Capacitor** w/o



239995 Rectifier

Servicing: A003TG1391, A003TG1391A, A003TG4791, A3TG1391, A3TG1391A, A3TG1391AD, A3TG2491, A3TG2491ZC, A3TG4791

14 **Volt**, 35 **Amp/diode**, **B+/threaded** M5, **ID** 23.00, **OD** 114.00, **Mount. dist.** 100.00, **B+ type** Bolt, **No./diodes** 8, **Capacitor** w/o

Rectifier Parts

Diode Avalanche

Pkg. 100



236888 Diode (+)

Servicing: A002TB3091, A002TB5391, A002TC1479ZT, A002TG0281, A003TB5099, A003TB6781, A003TB6781A, A003TG0081, A003TG0081A

24-32 **Volt**, 50 **Amp**, **Polarity** Positive, **Diode type** Square

Pkg. 100



236889 Diode (--)

Servicing: A002TB3091, A002TB5391, A002TC1479ZT, A002TG0281, A003TB5099, A003TB6781, A003TB6781A, A003TG0081, A003TG0081A

24/32 **Volt**, 50 **Amp**, **Polarity** Negative, **Diode type** Block

Diode Trios

Pkg. 10



138379 Diode Trio

Servicing: A003T03392, A003T03393, A003T03393ZC, A003T03471, A003T03492, A003T03493, A003T03493ZC, A3T03392, A3T03393, A3T03393ZC

ID/mount. hole 9.00, **OD** 115.90, **Dist. mount. holes** 99.80



138947 Diode Trio

Servicing: A007T00171, A007T00191, A007T00591, A007T00598, A007T01991, A007T02491, A7T00171, A7T00191, A7T00591, A7T00598

ID/mount. hole 9.00,
OD 80.40, **Dist. mount. holes** 62.35

Terminals



233334 Terminal Bolt

Thread size M6, **Total length** 48.65,
Thread length 35.40

Various



133980 Insulator



135280 Connection

Mount hole 6.20, **Total length** 54.50
B+.

Bearings

Ball Bearings



Pkg. 10

140081 FAG 6201-2RS1 Ball Bearing

Replacing: S930P60570, S930P28070, S930P28001, S930P26470, S930P25470

Servicing: A001T02871, A001T03476, A001T11574, A001T20572, A001T20574, A001T21374, A001T21377, A001T22071, A001T22074, A001T22581

ID 12.00, **OD** 32.00, **Height** 10.00

Alternative no.: 142271, 333108



Pkg. 10

140084 FAG 6202-2RS1 Ball Bearing

Replacing: S930P80770, S930P61770, S930P61401, S930P25570, S930P21770

Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T02871, A001T03476, A001T11574, A001T20572, A001T20574, A001T21374

ID 15.00, **OD** 35.00, **Height** 11.00

Alternative no.: 142272, 333110



Pkg. 10

140087 FAG 6203-2RS1 Ball Bearing

Replacing: S930P25670, A930X94170

Servicing: 1800A070, A001T06471A, A001T06471B, A001T06491A, A001T06491B, A001TA2291, A001TA2293, A001TA3391A, A001TA3391B

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142269, 333112



Pkg. 10

140091 FAG 6302-2RS1 Ball Bearing

Replacing: S930P62670, S930P61901, S930P61370, S930P61312, S930P36070, S930P35570, ME701256, ME700746

Servicing: A001T01791, A001T01991, A001T02091, A001T02191, A001T02471, A001T02991, A001T04691, A001T34472, A001T34572, A001T34672

ID 15.00, **OD** 42.00, **Height** 13.00

Alternative no.: 142276, 333117



Pkg. 10

140093 FAG 6303-2RS1 Ball Bearing

Replacing: S930P81170, S930P37301, S930P33970, S930P31071, S930P31070, S930P18870, S930P13770, ME700549

Servicing: 1800A052, 1800A067, A-PC303-05, A001T02674, A001T02991, A001T03191, A001T03191ZC, A001T03195ZC, A001T04495, A001T04991

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 333119



Pkg. 10

140218 FAG 6204-2RS1 Ball Bearing

Replacing: S930P28270, S930P28201, S930P25770

Servicing: M004T55076, M004T55077, M004T95076, M004T95082, M4T55076, M4T55077, M4T95075, M4T95076, M4T95081, M4T95082, M4T95681

ID 20.00, **OD** 47.00, **Height** 14.00

Alternative no.: 142288, 333114



Pkg. 10

140219 FAG 6205-2RS1 Ball Bearing
Replacing: S930P28370, S930P28301
Servicing: M003T90072, M003T95071, M003T95073, M003T95081, M003T95082, M003T95171, M003T95172, M004T55076, M004T55077, M004T95076
ID 25.00, **OD** 52.00, **Height** 15.00
Alternative no.: 142274, 333115



Pkg. 5

140220 FAG 6206-2RS1 Ball Bearing
Replacing: S930P28801
Servicing: M005T50276, M5T50071, M5T50177, M5T50179, M5T50275, M5T50276, M5T50277, M5T55071, M5T55072, M5T55171, M5T55172
ID 30.00, **OD** 62.00, **Height** 16.00
Alternative no.: 142291



Pkg. 10

140272 FAG 6002-2RS1 Ball Bearing
Replacing: S930P14301, S930P12170, MD607637
Servicing: M001T50171, M001T50172, M002T24081, M002T25083, M002T25481, M002T50171, M002T50181, M002T50281, M002T50285, M002T50371
ID 15.00, **OD** 32.00, **Height** 9.00
Alternative no.: 142282, 333102



Pkg. 10

140273 FAG 6003-2RS1 Ball Bearing
Replacing: S930P12370, S930P12301
Servicing: M001T50471, M002T50171, M002T50181, M002T50371, M002T50381, M002T50481, M002T50485, M002T52071, M002T52081, M002T52082
ID 17.00, **OD** 35.00, **Height** 10.00
Alternative no.: 142268, 333103



Pkg. 10

140277 FAG 6301-2RS1 Ball Bearing
Replacing: S930P36370, S930P36301
Servicing: A003TA4399, A3TA4399, M004T55076, M004T55077, M004T95076, M004T95082, M005T50276, M009T80472, M009T80473, M009T80571
ID 12.00, **OD** 37.00, **Height** 12.00
Alternative no.: 142290, 333116



Pkg. 10

140278 FAG 6304-2RS1 Ball Bearing
Replacing: S930P34070
Servicing: A002T41599B, A2T41599B, A2T47199, A3T66976, A4T85676, A4T85678, A4T85679, A4T85771, A4T85772, A4T85775, A4T85776
ID 20.00, **OD** 52.00, **Height** 15.00
Alternative no.: 142275



Pkg. 5

140279 FAG 6305-2RS1 Ball Bearing
Replacing: S930P37270, S930P37201, S930P34170, MM502165, ME700535
Servicing: A002T70772, A002T70774, A002T72185, A002T72186, A002T72189, A002T72383, A002T72483, A002T72883, A002T72985, A002T72986
ID 25.00, **OD** 62.00, **Height** 17.00
Alternative no.: 142284



Pkg. 10

140284 FAG 6002-2Z Ball Bearing
Replacing: S930P16470, S930P14670, S930P14601, S930P14370
Servicing: A002T46991, A2T46991, M001T50071, M001T50471, M002T24181, M002T25083, M002T25281, M002T25282, M002T25481, M002T25581
ID 15.00, **OD** 32.00, **Height** 9.00



Pkg. 10

140297 FAG 608-2Z Ball Bearing
Replacing: S930P14270
Servicing: M001T50071, M001T50471, M001T70481, M001T72481, M001T72581, M001T72981, M001T73281, M001T73381, M001T75281, M002T24181
ID 8.00, **OD** 22.00, **Height** 7.00



Pkg. 10

140301 FAG 629-2Z Ball Bearing
Replacing: S930P60470, S930P29970, S930P29901, MD607638
Servicing: 1810A050, 1810A050R, M002T54271, M002T54272, M002T54371, M002T54372, M002T54471, M002T54571, M002T54572, M002T54671
ID 9.00, **OD** 26.00, **Height** 8.00



Pkg. 5

141254 Ball Bearing Kit
Replacing: ME701433, M690X00471
Servicing: M008T60071, M008T60872, M008T60873, M3T56089, M8T60071, M8T60072, M8T60089, M8T60171, M8T60173, M8T60174, M8T60271
ID 20.00, **OD** 47.00, **Height** 14.00,
Oil seals Single
w/ 2 inner grooves. Oil seal:
 20.00x38.10x2.40 mm.



Pkg. 5

141255 Ball Bearing Kit
Replacing: ME701507, M690X00671
Servicing: M008T60371, M008T60372, M008T60373, M008T60871, M8T55471, M8T60073, M8T60371, M8T60372, M8T60373, M8T60389, M8T60471
ID 20.00, **OD** 47.00, **Height** 14.00,
Oil seals Single
w/ 2 inner grooves. Oil seal:
 20.00x38.10x2.40 mm.

CAR GO High Performance

Pkg. 10


333099 6000-2RS/C3 Ball Bearing

Replacing: S930P14101

ID 10.00, **OD** 26.00, **Height** 8.00

Alternative no.: 142277, 140271

CAR GO High Performance

Pkg. 10


333102 6002-2RS/C3 Ball Bearing

Replacing: S930P14301, S930P12170, MD607637

Servicing: M002TS0571, M002TS0575, M2TS0571, M2TS0575, MM409410

ID 15.00, **OD** 32.00, **Height** 9.00

Alternative no.: 142282, 140272

CAR GO High Performance

Pkg. 10


333103 6003-2RS/C3 Ball Bearing

Replacing: S930P12370, S930P12301

Servicing: 34466-15101, 34466-15102, MM409410

ID 17.00, **OD** 35.00, **Height** 10.00

Alternative no.: 142268, 140273

CAR GO High Performance

Pkg. 50


333106 608-2RS/MC3 Ball Bearing

Replacing: S930P62070, S930P14201, S930P12070

ID 8.00, **OD** 22.00, **Height** 7.00

Alternative no.: 142279, 140222

CAR GO High Performance

Pkg. 10


333108 6201-2RS/C3 Ball Bearing

Replacing: S930P60570, S930P28070, S930P28001, S930P26470, S930P25470

Servicing: 34466-15101, 34466-15102, A001T25087, A1T25087, A5T20374

ID 12.00, **OD** 32.00, **Height** 10.00

Alternative no.: 142271, 140081

CAR GO High Performance

Pkg. 10


333110 6202-2RS/C3 Ball Bearing

Replacing: S930P80770, S930P61770, S930P61401, S930P25570, S930P21770

Servicing: 1800A138, A001T25087, A1T25087, A2TN1798, A2TN1798ZT, A5T20374, MW31216373

ID 15.00, **OD** 35.00, **Height** 11.00

Alternative no.: 142272, 140084

CAR GO High Performance

Pkg. 10


333112 6203-2RS/C3 Ball Bearing

Replacing: S930P25670, A930X94170

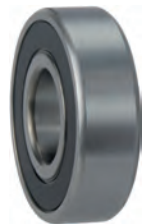
Servicing: 1800A222, A001TA3392, A001TA3392A, A002T37391AC, A002TB3091, A002TB5391, A002TB6291, A002TC0091, A003TG0491

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142269, 140087

CAR GO High Performance

Pkg. 10


333114 6204-2RS/C3 Ball Bearing

Replacing: S930P28270, S930P28201, S930P25770

ID 20.00, **OD** 47.00, **Height** 14.00

Alternative no.: 142288, 140218

CAR GO High Performance

Pkg. 10


333115 6205-2RS/C3 Ball Bearing

Replacing: S930P28370, S930P28301

ID 25.00, **OD** 52.00, **Height** 15.00

Alternative no.: 142274, 140219

CAR GO High Performance

Pkg. 10


333116 6301-2RS/C3 Ball Bearing

Replacing: S930P36370, S930P36301

ID 12.00, **OD** 37.00, **Height** 12.00

Alternative no.: 142290, 140277

CAR GO High Performance

Pkg. 10


333117 6302-2RS/C3 Ball Bearing

Replacing: S930P62670, S930P61901, S930P61370, S930P61312, S930P36070, S930P35570, ME701256, ME700746

ID 15.00, **OD** 42.00, **Height** 13.00

Alternative no.: 142276, 140091

CAR GO High Performance

Pkg. 10


333119 6303-2RS/C3 Ball Bearing

Replacing: S930P81170, S930P37301, S930P33970, S930P31071, S930P31070, S930P18870, S930P13770, ME700549

Servicing: 1800A138, A-PC303-05, A002TB6481, A002TB7591, A002TB8691, A002TC0691, A002TC0691A, A002TC0691AE, A002TC0691ZE

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 140093

CAR GO High Performance

Pkg. 8


B140434 B15-69D-2RS/C3 Ball Bearing

Replacing: S930P64370, S930P64301, S930P18370, S930P18301

ID 15.00, **OD** 35.00, **Height** 13.00, **Lock ring** w/

Alternative no.: 140434

Needle Bearings

Pkg. 5


140503 Needle Bearing

Servicing: M002T56272, M002T60171, M002T60172, M002T60185, M002T61071, M002T61171, M002T62771, M002T63171, M002T66871, M002T66873

ID 14.00, **OD** 20.00, **Height** 12.00

Special Bearings

Pkg. 5


140231 B8-74D Ball Bearing

Replacing: S930P17170

Servicing: A001T01991, A001T40391, A001T40491, A001T40791, A001T40891, A001T41991, A002T00991, A002T04191, A002T06577, A002T40571B

ID 8.00, **OD** 22.00, **Height** 11.00, **Lock ring** w/

Pkg. 10


140232 B8-79D Ball Bearing

Replacing: S930P17970, S930P17901, MD611150

Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T01591, A001T01691, A001T01991, A001T02471, A001T34472, A001T34572

ID 8.00, **OD** 23.00, **Height** 11.00, **Lock ring** w/

Pkg. 10


140234 B8-85D Ball Bearing

Replacing: S930P18570, S930P18501

Servicing: A001T01791, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02991, A001T04691, A001T04791, A001T04892

ID 8.00, **OD** 23.00, **Height** 14.00,

Lock ring w/, **Oil seals** w/o, **Teflon ring** w/o, **Bushing** w/o

Pkg. 10

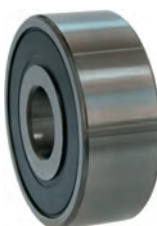

140266 FAG 62303-A-2RSR-C3 Ball Bearing

Replacing: S930P80670, S930P70170, ME701254, ME700778

Servicing: A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786, A4T58799, A4T58986

ID 17.00, **OD** 47.00, **Height** 19.00

Pkg. 8


140411 B15-83D-2RS-P Ball Bearing

Replacing: S930P18470, S930P18402, MD611410

Servicing: A002T02394, A002T02394B, A002T04577, A002T04598, A002T04599, A002T06092, A002T13391C, A002T14694, A002T17491

ID 15.00, **OD** 47.00, **Height** 18.00

Pkg. 10


140417 B12-32D Ball Bearing

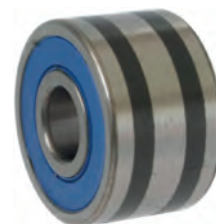
Replacing: S930P65370, S930P61201

Servicing: A001T32084, A001T32176, A001T33076, A001T33576, A001T33771, A001T70676, A001T71076, A001T71176, A001T71276, A002T23277

ID 12.00, **OD** 32.00, **Height** 10.00, **Lock ring** w/

CAR GO High Performance

Pkg. 5


140419 ECB8-23D-2RS/C3 Ball Bearing

Replacing: S933P63670, S930P63670, S930P63605

Servicing: 1800A052, 1800A053, 1800A067, 1800A070, 1800A222, A-PC303-05, A001T02674, A001T02674D, A001T03191, A001T03191ZC

ID 8.00, **OD** 23.00, **Height** 14.00, **Teflon ring** w/

Alternative no.: 142317

CAR GO High Performance

Pkg. 10


140420 B15-86D-2RS/C3 Ball Bearing

Replacing: S930P65270, S930P65170, S930P63070, S930P63012, S930P31170, S5930R63070

Servicing: A001T01591, A001T01691, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02674, A001T02674D, A001T03191

ID 15.00, **OD** 47.00, **Height** 14.00

CAR GO High Performance

Pkg. 10


140432 NP6202-2RS/C3 Ball Bearing

Replacing: MD611476

Servicing: A002T25377, A003T15099, A003TN0399, A003TN0499, A003TN0699, A2T25377, A3T15099, A3TN0399, A3TN0499, A3TN0699, MD306834

ID 15.00, OD 35.00, Height 11.00, Lock ring w/

CAR GO High Performance


140434 B15-69D-2RS/C3 Ball Bearing

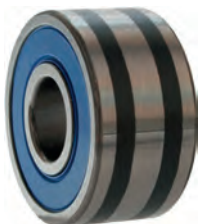
Replacing: S930P64370, S930P64301, S930P18370, S930P18301

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

ID 15.00, OD 35.00, Height 13.00, Lock ring w/
Alternative no.: B140434

CAR GO High Performance

Pkg. 5


140588 ECB10-27D-2RS/C3 Ball Bearing

Replacing: S930P64570, MD618179

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D

ID 10.00, OD 27.00, Height 14.00, Lock ring w/, Teflon ring w/
Alternative no.: 142313

Pkg. 8


140589 B17-107D-2RS-P Ball Bearing

Replacing: S930P65470, S930P64470

Servicing: A002T13391, A002T13391C, A002T13391D, A002T13391E, A002T13894, A002T14591, A002T14592, A002T17491, A002T27594

ID 17.00, OD 47.00, Height 18.00

CAR GO High Performance

Pkg. 10


140754 B17-116D-2RS/C3 Ball Bearing

Replacing: S930P80570

Servicing: A002T37691, A002T37691A, A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A003T12291, A003T12491, A003T14491

ID 17.00, OD 52.00, Height 18.00
Alternative no.: B140754

Pkg. 6

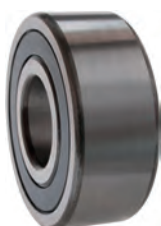

140783 B17-47D Ball Bearing

Replacing: S930P64870, MD618338

Servicing: 3G SERIES, A002T16994, A002T21072, A002T34794, A002T37591, A002T41599, A002TA0291, A002TA1991, A003T01872, A004T01493

ID 17.00, OD 47.00, Height 24.00, Lock ring w/o, Teflon ring w/o, Bushing w/o

Pkg. 5


140879 FAG 62305-A-2RSR Ball Bearing

Replacing: S930P70070, ME700776

Servicing: A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786, A4T58799, A4T58986

ID 25.00, OD 62.00, Height 24.00

141181 Ball Bearing Kit

Replacing: MD700540, M410X13671

Servicing: M003T56071, M003T56072, M003T56074, M003T56082, M003T56084, M3T56071, M3T56072, M3T56074, M3T56082, M3T56084, M3T56085

ID 14.00, OD 47.10, Height 18.70

Pkg. 5


141236 6302D63 Ball Bearing

Replacing: S930P80870, S930P35670

Servicing: A001T41291, A002T25578, A002T41191, A002T41791, A002T45272A, A002T45877, A002T46871, A002T70972, A002T72185, A002T72186

ID 15.00, OD 42.00, Height 13.00 w/ 2 teflon tolerance rings.

141272 6306/36-3LS2 Ball Bearing

Replacing: S930P90670

Servicing: A4TU3586, A4TU6481, A4TU7686

ID 25.00, OD 72.00, Height 19.00, Lock ring w/o, Oil seals w/o, Teflon ring w/o, Bushing w/o

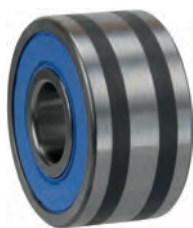
Pkg. 10


142005 6805-2RS Ball Bearing

Replacing: 6805D2

Servicing: A003TA6581A, A003TA6581AK, A003TA6581KD, A3TA6581A, A3TA6581AKD, A3TA6581KD, M009T60471, M009T60672, M009T61171

ID 25.00, OD 37.00, Height 7.00



Pkg. 5

142313 B10-24D Ball Bearing

Manufacturer: NTN

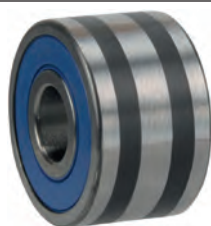
Replacing: S930P64570, MD618179

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D

ID 10.00, **OD** 27.00, **Height** 14.00,

Lock ring w/, **Teflon ring** w/

Alternative no.: 140588



142317 B8-23D Ball bearing

Manufacturer: NTN

Replacing: S933P63670, S930P63670, S930P63605

ID 8.00, **OD** 23.00, **Height** 14.00, **Teflon ring** w/

Alternative no.: 140419

Bearing Tolerance Rings

Closed



140789# Tolerance Ring

ID 42.00, **OD** 45.00, **Height** 12.00

Pkg. 10



141066 Tolerance Ring

Servicing: MM409412

ID 32.00, **OD** 35.00, **Height** 9.00

Fans & Pulleys



133883 Fan & Pulley

Replacing: MD611491, A628T35370

Servicing: A003T32997, A003T33684, A003T33698, A005T15684, A005T15784, A005T15884, A005T16084, A005T16384, A005T20484, A005T21684

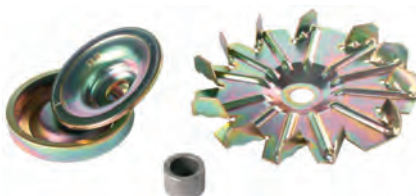
OD 93.50, **Bore dia.** 15.00,

Dia/over belt 94.50, **Width** 25.40,

Depth 11.10, **Belt type** C=17.5,

Pulley type P, **Grooves** 1, **Free run** w/o,

Blower w/



133884# Fan & Pulley

Replacing: A628T44370

Servicing: A002T27477, A002T27477A, A002T32077, A002T41477, A2T27477, A2T27477A, A2T32077, A2T41477, A3T35577, MD061430

OD 73.75, **Bore dia.** 15.00,

Dia/over belt 71.50, **Width** 28.80,

Depth 15.00, **Belt type** B=12.5,

Pulley type P, **Grooves** 1, **Free run** w/o,

Blower w/



135267 Fan & Pulley

Replacing: MD618330, MD611492, A628T60370, A628T55770, A628T47970

Servicing: A001T70783, A002T01483, A002T01583, A002T01683, A002T01783, A002T10083, A002T17783, A002T27883, A005T70178, A005T70183

OD 83.50, **Bore dia.** 17.00,

Dia/over belt 85.00, **Width** 24.50,

Depth 10.00, **Belt type** C=17.5,

Pulley type P, **Grooves** 1, **Free run** w/o,

Blower w/



135274 Fan & Pulley

Replacing: MD611486, A628T55570

Servicing: A002T01976, A002T14376, A002T14876, A002T41599, A002T49377, A002T49476, A002T49577, A2T01976, A2T14376, A2T14876

OD 78.80, **Bore dia.** 17.00,

Dia/over belt 79.50, **Width** 28.90,

Depth 14.90, **Belt type** B=12.5,

Pulley type P, **Grooves** 1, **Free run** w/o,

Blower w/

Pulleys



131204 Pulley

Replacing: MD607513, A628T56470, A628T20670

Servicing: A002T14472, A002T44672, A002T45272, A003T02972, A003T32272, A003T32872, A003T32877, A003T33272, A003T34672, A003T34677

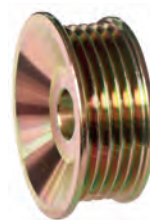
OD 73.00, **Bore dia.** 15.00,

Dia/over belt 70.25, **Width** 22.00,

Depth 18.80, **Belt type** A=9.5,

Pulley type P, **Grooves** 1, **Free run** w/o,

Blower w/o



132833# Pulley

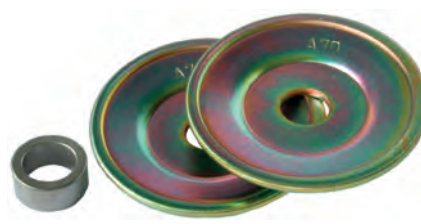
Replacing: A679C02170, A679C02070, A679C-02070, A629T39670, A628T39670

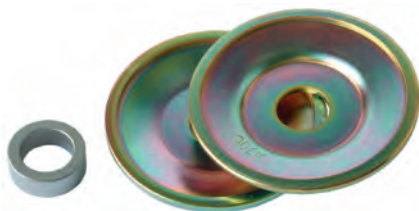
Servicing: A002T17491, A002T41091, A002T41191, A002T44991, A002T45091, A002T46591, A002T46596, A002T47891, A002T48091, A003T34391

OD 54.80, **Bore dia.** 15.00, **Width** 24.70,

Depth 12.00, **Pulley type** SP,

Grooves 5, **Free run** w/o, **Blower** w/o

**133344** Pulley**Replacing:** A630D10401**Servicing:** A001T04991, A001T40191, A1T04991, A1T40191**OD** 57.00, **Bore dia.** 15.00, **Dist./back** 4.75, **Width** 21.40, **Depth** 12.00, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o**133345** Pulley**Replacing:** MD611792, MD611791, MD611448, MD611426, A679C05870, A679C01670**Servicing:** A001T01791, A001T01991, A001T02991, A001T03191, A001T03191ZC, A001T03195ZC, A001T04495, A001T40391, A001T40491**OD** 54.60, **Bore dia.** 15.00, **Dist./back** 11.20, **Width** 24.00, **Depth** 8.40, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o**133348#** Pulley**Replacing:** A679C00670**Servicing:** A002T48292, A002T48298, A2T48292, A2T48298**OD** 59.80/62.80, **Bore dia.** 17.00, **Dist./back** 8.50, **Width** 48.40, **Depth** 33.40, **Pulley type** DSP, **Grooves** 4/6, **Free run** w/o, **Blower** w/o**133460** Pulley**Servicing:** A002T26391, A002T26391G, A002T27091, A002T27091A, A002T27091C, A002T27091D, A002T27091E, A002T27091F, A002T27091G**OD** 56.50, **Bore dia.** 15.00, **Width** 21.90, **Depth** 11.10, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o**133623** Pulley**Replacing:** A679C14270**Servicing:** 1800A052, A002T33191, A002T33191A, A002T33191ZC, A002TB0191, A002TB0191A, A002TB0191B, A002TB7791, A005TG0991, A2T33191**OD** 55.00, **Bore dia.** 17.00, **Dist./back** 9.20, **Width** 25.30, **Depth** 10.00, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o**133690** Pulley**Replacing:** A679C09070, A679C04470, A630X86270**Servicing:** A002T05892, A002T05892A, A002T05892B, A002T05892ZC, A002T05893, A002T05893ZC, A002T19991, A002T19991A, A002T20191**OD** 59.80, **Bore dia.** 15.00, **Dist./back** 9.40, **Width** 24.90, **Depth** 10.00, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o**133868#** Pulley**Replacing:** A679C03370**Servicing:** A005T01497, A005T01897, A005T22997, A005T22997B, A5T01497, A5T01897, A5T22997, A5T22997B**OD** 48.50, **Bore dia.** 15.00, **Dist./back** 6.50, **Width** 20.50, **Depth** 4.50, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o**134711** Pulley**Replacing:** S628T59670, MD611260, A860T44270, A628T59470, A628T54870, A628T50670, A628T49870, A628T44270**Servicing:** A001T03476, A001T22074, A001T23377, A001T25077, A001T25083, A001T25087, A001T25097, A001T31374, A001T31377, A001T31685**OD** 73.80, **Bore dia.** 15.00, **Dia/over belt** 73.80, **Width** 19.20, **Depth** 6.30, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o**134712** Pulley**Replacing:** MD611264, MD607198, A640T24370, A640T24340, A628T50570, A628T36470, A628T31070, A628T29278**Servicing:** A001T02471, A001T02674, A001T02871, A001T22071, A001T22581, A001T22971, A001T22975, A001T24371, A001T24471, A001T24571**OD** 67.95, **Bore dia.** 15.00, **Dia/over belt** 71.20, **Width** 14.00, **Depth** 4.90, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o**134860** Pulley**Replacing:** A679C03070**Servicing:** A003T03298, A003T03298A, A003T03298B, A003T04493, A003T45298, A003T45298D, A003T45298F, A3T03298, A3T03298A, A3T03298B**OD** 62.50, **Bore dia.** 15.00, **Width** 25.25, **Depth** 13.85, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



135272 Pulley

Replacing: A628T61270, A628T56070

Servicing: A002T01077, A002T07677, A002T07777, A002T21072, A002T32277, A002T34477, A002T35177, A002T35277, A002T37976, A005T02477X

OD 73.45, **Bore dia.** 17.00, **Dia/over belt** 73.50, **Width** 20.75, **Depth** 7.80, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o

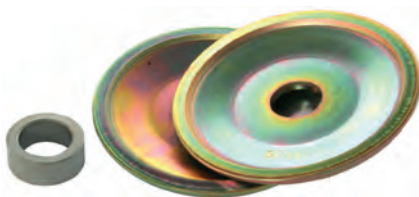


135424 Pulley

Replacing: MD611835, MD611790, A679C06470, A679C05570

Servicing: A002T14792, A003T02792, A003T02892, A003T03392, A003T03393, A003T03393ZC, A003T03471, A003T03492, A003T03493

OD 65.30, **Bore dia.** 15.00, **Dist./back** 10.90, **Width** 21.10, **Depth** 5.00, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



135594 Pulley

Replacing: MD618298, A628X64570, A628T57370

Servicing: A001T03672, A001T03872, A001T03972, A001T04172, A001T34572, A001T34672, A002T05772, A002T25081, A002T26072, A002T26172

OD 72.20, **Bore dia.** 15.00, **Dia/over belt** 75.50, **Width** 16.05, **Depth** 4.60, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



135595# Pulley

Replacing: A679C00370

Servicing: A002T02394, A002T02394B, A002T14694, A002T47794, A002T48594, A002T48594B, A002T48594C, A002T49094, A002T49094B

OD 69.70, **Bore dia.** 15.00, **Dist./back** 6.25, **Width** 21.30, **Depth** 8.30, **Rotation** CR/ACR, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



135743 Pulley

Servicing: A002T34598, A002T34598A, A002T34598B, A002T34598C, A2T34598, A2T34598A, A2T34598B, A2T34598C

OD 62.90, **Bore dia.** 17.00, **Dist./back** 11.25, **Width** 33.00, **Depth** 19.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



136039 Pulley

Replacing: A679C14070, A679C09370

Servicing: A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A004T00891C, A004T02892, A004T02892A, A004T03292, A004T03292A

OD 55.00, **Bore dia.** 17.00, **Dist./back** 7.00, **Width** 26.00, **Depth** 14.00, **Dim./1. groove** 9.25, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



136041 Pulley

Replacing: MD611779, A679C05470, A679C03470

Servicing: A002T09493, A003T05192, A005T41592B, A2T09493, A3T05192, A5T41592B, A5T41792B, MD114620

OD 65.00, **Bore dia.** 15.00, **Dist./back** 10.40, **Width** 24.60, **Depth** 9.00, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



136608 Pulley

Servicing: A002T14592, A002TA2292, A2T14592, A2TA2292

OD 60.10, **Bore dia.** 17.00, **Dist./back** 7.30, **Width** 28.60, **Depth** 16.80, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



136941 Pulley

Replacing: A679C12670, A630C80370

Servicing: A002T33891, A002T33891ZC, A002T33991, A002T33991A, A002T39291, A002T39391, A002T39391A, A002T80391, A002T83491

OD 54.60, **Bore dia.** 17.00, **Dist./back** 9.90, **Width** 22.40, **Depth** 6.80, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



136953 Pulley

Replacing: A679C04570

Servicing: A003T01871, A003T01872, A003T01877, A003T01877A, A003T04177, A003T04178, A003T04199, A3T01871, A3T01872, A3T01877

OD 72.20, **Bore dia.** 17.00, **Dia/over belt** 75.00, **Dist./back** 9.00, **Width** 26.20, **Depth** 10.30, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



137433 Pulley

Replacing: A679C06570

Servicing: A003T03099, A3T03099

OD 88.00, **Bore dia.** 17.00,
Dia/over belt 87.00, **Dist./back** 8.00,
Width 37.60, **Depth** 13.30,
Belt type B=12.5, **Pulley type** DP,
Grooves 2, **Free run** w/o, **Blower** w/o



137551 Pulley

Replacing: MD618722, A628T63470

Servicing: A002TA8383, A003T07483,
A003T08183, A2TA8383, A2TA8483, A3T07483,
A3T07983, A3T08083, A3T08183, A5TA2183,
A5TA5083A

OD 83.00, **Bore dia.** 17.00,
Dia/over belt 86.00, **Width** 24.80,
Depth 9.90, **Belt type** C=17.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o



137552 Pulley

Replacing: MD618742, A628X65670,
A628X63670

Servicing: A003T11278, A003T11278A,
A003T11678, A003T11678A, A003TN0078,
A003TN0078A, A003TN1578, A003TN1578A,
A3T11278, A3T11278A

OD 83.55, **Bore dia.** 17.00,
Dia/over belt 85.50, **Width** 20.30,
Depth 6.00, **Belt type** B=12.5,
Pulley type P, **Grooves** 1, **Free run** w/o,
Blower w/o

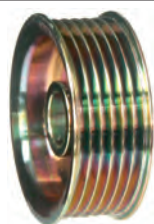


137553 Pulley

Replacing: MD611600, A679C03170

Servicing: A003T00599, A003T04999,
A003T05499, A003T06099, A003T07399,
A3T00599, A3T04999, A3T05499, A3T06099,
A3T07399, MD111932

OD 83.50, **Bore dia.** 17.00,
Dia/over belt 85.00, **Dist./back** 13.20,
Width 37.00, **Depth** 13.85,
Belt type A=9.5, **Pulley type** DP,
Grooves 2, **Free run** w/o, **Blower** w/o



137554# Pulley

Replacing: MD618341, A679C10070

Servicing: A004T01493, A004T01893, A4T01493,
A4T01793, A4T01893, MD150657, MD160540

OD 65.00, **Bore dia.** 17.00, **Width** 26.00,
Depth 9.20, **Pulley type** SP, **Grooves** 6,
Free run w/o, **Blower** w/o



137702 Pulley

Servicing: A004T01591, A4T01591

OD 55.10, **Bore dia.** 17.00, **Dist./back** 6.20,
Width 30.30, **Depth** 18.00, **Pulley type** SP,
Grooves 6, **Free run** w/o, **Blower** w/o



137844 Pulley

Replacing: MD618753, A630C81870, A630C61870

Servicing: A002T38391, A002T38391ZC,
A002T39891, A002T80591, A002T80591A,
A002T80591ZC, A002T81791, A002T81791A,
A002TA0891

OD 63.40, **Bore dia.** 17.00, **Dist./back** 10.00,
Width 23.00, **Depth** 7.80, **Pulley type** SP,
Grooves 4, **Free run** w/o, **Blower** w/o



137958 Pulley

Servicing: A002T34591, A002T34591A,
A002T34591B, A002T34591C, A2T34591,
A2T34591A, A2T34591B, A2T34591C

OD 56.35, **Bore dia.** 17.00, **Dist./back** 10.70,
Width 28.60, **Depth** 12.80, **Pulley type** SP,
Grooves 4, **Free run** w/o, **Blower** w/o



137960 Pulley

Servicing: A002T82091, A002TB4791, A003TA6491,
A003TB0891, A003TB0891A, A003TB0891B,
A003TB0891C, A003TG1891, A003TG1891B

OD 52.10, **Bore dia.** 17.00,
Dist./back 11.70, **Width** 30.30,
Depth 15.20, **Dim./1. groove** 5.90,
Belt type Multi Belt, **Pulley type** SP,
Grooves 6, **Free run** w/o, **Blower** w/o



137963 Pulley

Replacing: A630X86870

Servicing: A002T81891, A002TA1991F,
A002TA2591, A003TB2691, A003TB2691B,
A003TB2691C, A003TB2691D, A003TB2691E,
A003TB2691F

OD 55.00, **Bore dia.** 17.00, **Dist./back** 11.35,
Width 35.50, **Depth** 19.75, **Pulley type** SP,
Grooves 6, **Free run** w/o, **Blower** w/o



137964 Pulley

Servicing: A002TA1991, A002TA1991D,
A002TA2091, A002TA2091D, A002TA2091E,
A002TA2091F, A003TA0591, A003TA0591C,
A003TA0591D

OD 56.50, **Bore dia.** 17.00, **Dist./back** 10.50,
Width 34.10, **Depth** 18.85, **Pulley type** SP,
Grooves 6, **Free run** w/o, **Blower** w/o


138395# Pulley

Replacing: A679C14470

Servicing: A002T38491, A002T38891, A002T38892, A002T38892A, A002T39991, A002T40091, A002T40092, A002T40092A, A002TA0091

OD 65.00, **Bore dia.** 17.00, **Dist./back** 11.20, **Width** 22.20, **Depth** 7.10, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o


138624 Pulley

Replacing: MD618921, A629X50470

Servicing: A002T81499, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0399, A002TN0499, A002TN0499AT

OD 78.60, **Bore dia.** 17.00, **Dia/over belt** 81.00, **Dist./back** 8.00, **Width** 36.60, **Depth** 21.00, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o


138658# Pulley

Servicing: A003TA0593, A004T02893, A004T02893A, A004T02893B, A004T03293, A004T03293A, A3TA0593, A4T02893, A4T02893A, A4T02893B

OD 62.30, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 25.70, **Depth** 14.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o


139191 Pulley

Replacing: A630X82070, A630C82070

Servicing: A002T34692A, A002T34692B, A002T35791, A002T35791A, A002T82491, A002T82491A, A002TA0491, A002TA4091, A002TA4091A

OD 67.05, **Bore dia.** 17.00, **Dist./back** 10.70, **Width** 30.30, **Depth** 15.30, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o


139324 Pulley

Replacing: A679C13970

Servicing: A003TN1791, A005T04192, A005T06291, A005T06391, A005T06391ZC, A3TN1791, A5T04192, A5T06291, A5T06391, A5T06391ZC

OD 60.00, **Bore dia.** 17.00, **Dist./back** 10.30, **Width** 23.40, **Depth** 9.20, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o


139346 Pulley

Replacing: A679C14170

Servicing: A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002TA5991, A002TA5991A, A2T34892, A2T34992, A2T35091

OD 60.00, **Bore dia.** 17.00, **Dist./back** 11.00, **Width** 22.27, **Depth** 7.00, **Dim./1. groove** 7.45, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o


139348# Pulley

Replacing: MD618834, A679X04070

Servicing: A002T07292, A002T07292A, A2T07292, A2T07292A, MD116418

OD 60.00, **Bore dia.** 15.00, **Dist./back** 11.27, **Width** 26.60, **Depth** 11.78, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o


139947 Pulley

Replacing: A628T59070

Servicing: A001T11574, A002T17574, A002T18874, A005T31772, A005T31773, A005T31774, A1T11574, A2T17574, A2T18874, A3T04674

OD 62.10, **Bore dia.** 15.00, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o


230037 Pulley

Replacing: A628T62170

Servicing: A002T05772X, A002T22871, A007T02071, A007T02071A, A007T02071C, A007T03371, A007T03371A, A007T03771, A007T03771A

OD 68.00, **Bore dia.** 17.00, **Dia/over belt** 71.00, **Width** 16.10, **Depth** 4.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o


230139# Pulley

Replacing: A679C07770

Servicing: A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792, A001T05792, A1T03274, A1T03292, A1T03391

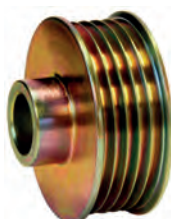
OD 60.00, **Bore dia.** 15.00, **Dist./back** 10.30, **Width** 21.35, **Depth** 6.50, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o


230504 Pulley

Replacing: A629X50370

Servicing: A002T82378, A2T82378

OD 84.00, **Bore dia.** 17.00, **Dist./back** 10.45, **Width** 31.20, **Dim./1. groove** 20.70, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o

**230505** Pulley**Replacing:** ME701017, A679C06670**Servicing:** A003T76182, A003T76682, A3T04582, A3T76182, A3T76682, A4T04582, ME017600**OD** 88.30, **Bore dia.** 17.00, **Dia/over belt** 87.50, **Dist./back** 6.70, **Width** 26.10, **Depth** 10.00, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o**230534** Pulley**Servicing:** A003T01596, A003T01598, A3T01498, A3T01596, A3T01598**OD** 54.30, **Bore dia.** 15.00, **Dist./back** 6.65, **Width** 32.30, **Depth** 20.90, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o**230791** Pulley**Replacing:** ME701549, A629X56870, A629X51570**Servicing:** A003T09198, A003T09199, A003T09698, A003TA3098, A003TA3098A, A003TA4298, A003TB1999, A003TB1999KD, A2TA3098, A3T09198**OD** 71.80, **Bore dia.** 17.00, **Dia/over belt** 70.20, **Dist./back** 7.80, **Width** 34.00, **Depth** 18.90, **Dim./1. groove** 11.80, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o**230792** Pulley**Replacing:** A629X52470**Servicing:** A002TA1099, A002TA1099A, A002TA6099, A002TA6099A, A002TA6099AT, A002TC1479ZT, A003TB5099, A2TA1099, A2TA1099A, A2TA6099**OD** 84.00, **Bore dia.** 17.00, **Dia/over belt** 87.50, **Dist./back** 8.00, **Width** 37.60, **Depth** 22.40, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o**230953** Pulley**Replacing:** A630C80270**Servicing:** A002T37291, A002T37391, A002T37391A, A002T37391AC, A002T37391ZC, A002T39091, A002TA7591, A002TA7691, A002TB2891**OD** 55.00, **Bore dia.** 17.00, **Dist./back** 11.00, **Width** 34.30, **Depth** 18.80, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o**230957** Pulley**Replacing:** A679C02970**Servicing:** A001T01591, A001T01691, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T04691, A001T04791, A001T04892**OD** 57.80, **Bore dia.** 15.00, **Dist./back** 7.70, **Width** 20.15, **Depth** 5.00, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o**230958** Pulley**Replacing:** MD619386, A630X88270, A630X86970**Servicing:** A002TA5191, A002TA5291, A002TA5394, A003TA5492, A003TA7791, A003TB2291ZC, A2TA5191, A2TA5291, A2TA5394, A2TA5492**OD** 60.00, **Bore dia.** 17.00, **Dist./back** 11.00, **Width** 26.80, **Depth** 10.60, **Dim./1. groove** 6.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o**231112#** Pulley**Servicing:** A002TA0291, A002TA0291B, A002TA0291C, A002TA0291D, A002TA0291F, A2TA0291, A2TA0291B, A2TA0291C, A2TA0291D, A2TA0291F**OD** 56.00, **Bore dia.** 17.00, **Dist./back** 10.60, **Width** 34.00, **Depth** 19.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o**231113#** Pulley**Replacing:** A679C13870, A679C08870**Servicing:** A002T09591, A2T09591**OD** 55.00, **Bore dia.** 17.00, **Dist./back** 10.44, **Width** 32.00, **Depth** 17.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o**231119** Pulley**Replacing:** A630X92670, A630X88470**Servicing:** A002TB2491B, A002TA4092A, A002TA4092B, A002TB0491, A002TB0491A, A002TB3691, A002TB3691KD, A002TB3891, A002TB3891KD**OD** 64.50, **Bore dia.** 17.00, **Dist./back** 11.50, **Width** 30.50, **Depth** 15.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o


231284 Pulley

Servicing: A002T13391, A002T13391D, A002T13391E, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B

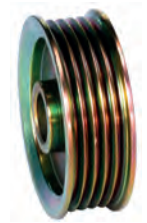
OD 56.50, **Bore dia.** 17.00, **Dist./back** 7.00, **Width** 24.00, **Depth** 13.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o


231671 Pulley

Replacing: A629X52270

Servicing: A003TA2799, A003TA2799A, A003TA4399, A3TA2799, A3TA2799A, A3TA4399

OD 88.00, **Bore dia.** 17.00, **Dia/over belt** 88.00, **Dist./back** 10.85, **Width** 37.50, **Depth** 22.00, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o


231672 Pulley

Replacing: MD618817, A630C83470

Servicing: A003T14491, A003TA0791, A003TA0791A, A003TA1191, A003TA1191A, A3T11591, A3T13091, A3T13291, A3T13291A, A3T13291B

OD 65.00, **Bore dia.** 17.00, **Dist./back** 7.00, **Width** 23.50, **Depth** 11.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o


232334 Pulley

Servicing: A002T37691, A002T37691A, A004T02891, A004T02891A, A004T02891B, A2T37691, A2T37691A, A4T02891, A4T02891A, A4T02891B

OD 56.00, **Bore dia.** 17.00, **Dist./back** 8.00, **Width** 29.50, **Depth** 17.80, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o


232354 Pulley

Replacing: A629X53870

Servicing: A002TN1798, A002TN1798A, A002TN1798AT, A002TN1798ZT, A2TN1798, A2TN1798A, A2TN1798AT, A2TN1798ZT, MD340419, MD366052

OD 72.00, **Bore dia.** 17.00, **Dia/over belt** 75.00, **Dist./back** 7.80, **Width** 36.20, **Depth** 21.20, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o


233538 Pulley

Servicing: A002TA1994, A002TA1994B, A002TA1994C, A002TA1994D, A002TA2094, A002TA2094B, A002TA2094C, A002TA2094D, A002TB4391

OD 63.70, **Bore dia.** 17.00, **Dist./back** 11.10, **Width** 34.20, **Depth** 19.20, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o


234028 Pulley

Replacing: A629X50270

Servicing: A003T08699, A003T08799, A003T09199, A003T09698, A003T09699, A003T09799, A003TA8199, A003TB1299, A3T08699, A3T08799

OD 84.00, **Bore dia.** 17.00, **Dia/over belt** 85.00, **Dist./back** 7.00, **Width** 34.00, **Depth** 19.00, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o


234029 Pulley

Replacing: A629X54670

Servicing: A002TB1298, A002TB1299, A2TB1298, A2TB1299

OD 91.90, **Bore dia.** 17.00, **Dia/over belt** 93.50, **Dist./back** 7.70, **Width** 36.80, **Depth** 22.50, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o


234096 Pulley

Replacing: A628X65570, A628X64770

Servicing: A002T37976, A002T38676, A002TN0076, A002TN0076A, A002TN2476, A002TN2476A, A2T37976, A2T38676, A2TN0076, A2TN0076A

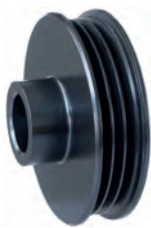
OD 78.70, **Bore dia.** 17.00, **Dia/over belt** 81.00, **Dist./back** 5.70, **Width** 19.50, **Depth** 5.50, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o


234897 Pulley

Replacing: MD618930, A630X83870

Servicing: A002TA4991, A002TA5391, A002TA5391ZT, A002TB0892, A002TB5491, A002TB5791ZC, A003TA5491, A003TA5492, A003TA7791

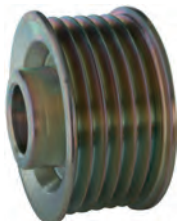
OD 59.00, **Bore dia.** 17.00, **Dist./back** 11.50, **Width** 23.50, **Depth** 7.50, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



235039 Pulley

Servicing: A001TA2291, A001TA2293, A1TA2291, A1TA2293

OD 59.40, **Bore dia.** 17.00, **Dist./back** 11.55, **Width** 27.30, **Depth** 12.00, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o



235228 Pulley

Servicing: A001TA3392, A001TA3392A, A003TG1391, A003TG1391A, A003TG4791, A005TA6292C, A005TA6292F, A005TA6292G, A005TA6292ZE

OD 49.00, **Bore dia.** 17.00, **Dist./back** 11.40, **Width** 30.30, **Depth** 15.30, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o

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236556* Pulley

Servicing: A002TB7591, A002TB8691, A002TC0691, A002TC0691A, A002TC0691AE, A002TC0691ZE, A002TC1391ZC, A2TB7591, A2TB8691, A2TC0691

OD 60.00, **Bore dia.** 17.00, **Width** 34.50, **Depth** 19.50, **Pulley type** SP, **Grooves** 7



238486 Pulley

Replacing: A630X94870

Servicing: A002TC0091, A002TG1391, A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A003TG0081, A003TG0081A, A003TG0091

OD 55.00, **Bore dia.** 17.00, **Dist./back** 12.40, **Width** 30.50, **Depth** 15.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



330965 Pulley

Servicing: A004TR5291, A004TR5291AT, A004TR5291ZT, A004TR5491, A004TR5491AT, A004TR5491ZT, A004TR5691ZT, A4TR5291, A4TR5291AT

OD 72.00, **Bore dia.** 17.00, **Dist./back** 6.85, **Width** 33.20, **Depth** 17.80, **Rotation** CR/ACR, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 8, **Free run** w/o, **Blower** w/o



331554 Pulley

Replacing: A630X89870

Servicing: A005TA4291ZC, A005TB0391, A005TB1292AE, A005TG0291, A1TA4091, A5TA4291, A5TA4291AC, A5TA4291BC, A5TA4291ZC, A5TB0391

OD 54.80, **Bore dia.** 17.00, **Dist./back** 11.50, **Width** 27.20, **Depth** 11.80, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



332011 Pulley

Servicing: A004TA0592, A004TA0594, A004TA8291, A004TA8292, A004TA8492, A4TA0592, A4TA0594, A4TA8291, A4TA8292, A4TA8492

OD 68.90, **Bore dia.** 17.00, **Dist./back** 6.80, **Width** 47.90, **Depth** 36.30, **Pulley type** SP, **Grooves** 12, **Free run** w/o, **Blower** w/o



332497 Pulley

Replacing: A630X88670, 332497

Servicing: A003TG0491, A003TG0591, A3TA5891, A3TB3691, A3TG0491, A3TG0491A, A3TG4291
OD 54.65, **Bore dia.** 17.00, **Dist./back** 10.95, **Width** 36.80, **Depth** 21.20, **Dim./1. groove** 19.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o

Freewheel Pulleys



230309 Freewheel Pulley

Replacing: A660C300EX

Servicing: HC-CARGO 333026, A002TB6481, A002TC0981, A2TB6481, A2TC0981

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 37.20/3.50, **Depth** 11.10, **Dim./1. groove** 18.00/21.50, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 333026, B333026, B230309

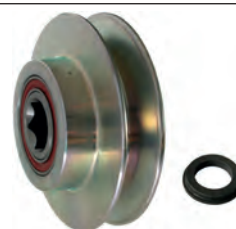


234867 Freewheel Pulley

Replacing: A628X91371

Servicing: A3TB1081A

Thread size M17-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 37.00, **Depth** 17.00, **Dim./1. groove** 9.10, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



235071 Freewheel Pulley

Replacing: A628X91871

Servicing: A003TA6581, A003TA6581A, A003TA6581AK, A003TA6581KD, A003TB0681, A3TA6581, A3TA6581A, A3TA6581AKD, A3TA6581KD, A3TB0681

Thread size M17-1.50, **OD** 82.00, **Bore dia.** 17.00, **Dist./back** 4.75, **Width** 34.25, **Depth** 11.85, **Dim./1. groove** 20.25, **Rotation** CR, **Belt type** Single, **Pulley type** P/FW, **Grooves** 1, **Free run** w/, **Blower** w/o



235424 Freewheel Pulley
Replacing: A628X92171
Servicing: A003TG0081, A003TG0081A, A003TG3181, A3TG0081, A3TG0081A, A3TG0081B, A3TG2881, A3TG3181
Thread size M17-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 3.75, **Width** 37.60, **Depth** 17.00, **Dim./1. groove** 8.45, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 335281



235801 Freewheel Pulley
Servicing: A003TG5281, A003TG5281ZE, A003TG5281ZEA, A003TG5281ZEB, A003TG5281ZED, A005TG0881ZE, A005TG0881ZEA, A005TG0881ZEB
Thread size M17-1.50, **OD** 49.30, **Bore dia.** 17.00, **Dist./back** 4.60, **Width** 41.80, **Depth** 17.00, **Dim./1. groove** 15.40, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

Best Choice



235873 Freewheel Pulley HC-CARGO
Thread size M17-1.50, **OD** 53.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 36.75, **Depth** 17.45, **Dim./1. groove** 8.10, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Alternative no.: 333463



235877 Freewheel Pulley
Replacing: A628X93171
Servicing: A003TN2581, A003TN2581A, A3TN2581, A3TN2581A
Thread size M17-1.50, **OD** 53.89, **Bore dia.** 17.00, **Dist./back** 14.80, **Width** 49.25, **Depth** 26.50, **Dim./1. groove** 19.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/
Alternative no.: 335269



238068 Freewheel Pulley
Replacing: F236001
Servicing: A003TB4981, A003TB6581, A003TB6781, A003TB6781A, A3TB4981, A3TB6581, A3TB6781, A3TB6781A
Thread size M17-1.50, **OD** 59.60, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 39.00, **Depth** 17.00, **Dim./1. groove** 9.10, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 332313



330240 Freewheel Pulley
Replacing: A252C52775
Servicing: A004TJ0084, A004TJ0084A, A004TJ0084B, A004TJ0084C, A4TJ0081, A4TJ0084, A4TJ0084A, A4TJ0084B, A4TJ0084C
Thread size M17-1.50, **OD** 54.10, **Bore dia.** 17.00, **Dist./back** 7.30, **Width** 39.80, **Depth** 17.10, **Dim./1. groove** 11.70, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



330339 Freewheel Pulley
Servicing: A002TC0982, A2TC0982
Thread size M16-1.50, **OD** 54.80, **Bore dia.** 17.00, **Dist./back** 11.00, **Width** 44.80, **Depth** 17.00, **Dim./1. groove** 18.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



330341 Freewheel Pulley
Replacing: A252C564FE
Servicing: A003TG2681, A003TG2681AE, A003TG2681ZE, A003TJ0781, A003TJ0781AE, A003TJ0781ZE, A3TG2681, A3TG2681AE, A3TG2681ZE
Thread size M17-1.50, **OD** 64.90, **Bore dia.** 17.00, **Dist./back** 4.50, **Width** 39.50, **Depth** 17.00, **Dim./1. groove** 10.10, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o
Alternative no.: 335010



330516 Freewheel Pulley
Replacing: A252C55875
Servicing: A003TJ2481, A003TJ2481ZE, A003TX0481, A004TJ0282, A004TJ0282ZE, A3TJ2481, A3TJ2481ZE, A3TX0481, A4TJ0282, A4TJ0282ZE
Thread size M17-1.50, **OD** 49.10, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 38.30, **Depth** 17.00, **Dim./1. groove** 10.10, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o
Alternative no.: 335275

HC-CAR GO Best Choice



332313 Freewheel Pulley HC-CARGO

Replacng: F236001

Servicing: A003TB4981, A003TB6581, A003TB6781, A003TB6781A, A3TB4981, A3TB6581, A3TB6781, A3TB6781A

Thread size M17-1.50, OD 59.50, Bore dia. 17.00, Dist./back 4.00, Width 42.80, Depth 17.00, Dim./1. groove 9.00, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 8, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 238068



332995 Freewheel Pulley

Servicing: A002TG0281, A2TG0281

Thread size M17-1.50, OD 59.80, Bore dia. 17.00, Dist./back 4.80, Width 39.30, Dim./1. groove 9.90, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 7



333026 Freewheel Pulley HC-CARGO

Replacng: A660C300EX

Servicing: A002TB6481, A2TB6481, A2TC0981

Thread size M16-1.50, OD 54.50, Bore dia. 17.00, Dist./back 7.80, Width 43.00/3.50, Depth 11.20, Dim./1. groove 17.80/21.30, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230309 , B333026, B230309



333065 Freewheel Pulley

Servicing: A2TJ0281ZE

Thread size M17-1.50, OD 49.80, Bore dia. 17.00, Dist./back 4.30, Width 39.80, Depth 17.00, Dim./1. groove 14.00, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/

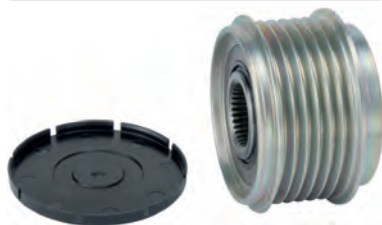


333067 Freewheel Pulley

Replacng: A628X92371

Servicing: A003TN2481A, A3TN2481A

Thread size M17-1.50, OD 64.40, Depth 25.00, Bore dia. 17.00, Dist./back 0.50, Width 35.00, Dim./1. groove 0.50, Rotation ACR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



333081 Freewheel Pulley

Servicing: A004TJ0581, A004TJ0582, A004TJ0582ZE, A4TJ0581, A4TJ0582, A4TJ0582ZE

Thread size M17-1.50, OD 55.00, Bore dia. 17.00, Dist./back 4.40, Width 42.30, Depth 17.00, Dim./1. groove 15.70, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/



333463 Freewheel pulley OAD

Thread size M17-1.50, OD 53.00, Bore dia. 17.00, Dist./back 4.00, Width 49.00, Depth 17.40, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/o

Alternative no.: 235873



333468 Freewheel Pulley

Servicing: 1800A333

Thread size M17-1.50, OD 60.00, Bore dia. 17.00, Dist./back 4.00, Width 39.80, Depth 17.00, Dim./1. groove 17.80, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

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335238* Freewheel Pulley

Replacng: 1800A120

Grooves 5

Pulley Parts

Spacers

Pkg. 5



136238 Spacer for Pulley

ID 17.00, OD 22.00, Height 9.00

Pkg. 5



233341 Spacer for Pulley

ID 15.00, OD 47.00, Thickness 14.00, Material Steel

Pulley: HC-CARGO 132835, 133345.

Tools



210843 Combi Tool

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10.00x110.00 mm, w/ 1/2" socket and 22.00 mm hexagon.



210948 Combi Tool

Servicing: Audi, VW, MB, SEAT, Skoda

33 teeth combitool for the disassembly and assembly of the free wheel pulley, XZN 10.00x135.00 mm, w/ 1/2" socket and 22.00 mm hexagon.

Vacuum Pumps



230136 Vacuum Pump

Replacing: MD611493, MD611489, A595T04070, A595T03970

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T09884, A002T10083, A003T00599

Splines/rotor 8, Splines/shaft 8



231438 Vacuum Pump

Replacing: MD619007, MD618922, A595X30470, A595X30170

Servicing: A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0499, A002TN0499AT, A002TN0499ZT, A002TN1199

Splines/rotor 8, Splines/shaft 8



231439# Vacuum Pump

Replacing: MD619043, A595X20570

Servicing: A002T81499, A002TN0399, A003TN0399, A2T81499, A2TN0399, A3TN0399, MD304129, MD306648, MD313942

Splines/rotor 8, Splines/shaft 8



232232# Vacuum Pump

Replacing: A595T05770

Servicing: A003T03099, A3T03099

Splines/rotor 8, Splines/shaft 8



232427 Vacuum Pump

Replacing: A595T07470

Servicing: A002T17783, A002T27883, A003T04999, A003T06099, A003T07483, A003T08183, A2T17783, A2T27883, A3T04999, A3T06099

Splines/rotor 8, Splines/shaft 8



235037 Vacuum Pump

Servicing: 3ATN1791, A003TN1791, A3TN1791

Splines/rotor 8, Splines/shaft 8

Vacuum Pump Parts

Rotors



136685 Rotor for Vacuum Pump

Replacing: ME700957, A882C90970, A882C90901

Servicing: A002T17783, A002T27883, A002T72383, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0499

OD 58.80, Height 33.00, No./splines 8
Vane set: HC-CARGO 133962.



136687# Rotor for Vacuum Pump

Replacing: ME700565, A882C91101, A882C90501

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

OD 48.80, Height 28.00, No./splines 8
Vane set: HC-CARGO 133280.

Vane Sets



133280 Vane Set

Replacing: MD607505, A990D01101, A990D00101

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

Length 28.00, Height 5.00, Width 12.60



133585 Vane Set

Replacing: MD607626, A990D01401

Servicing: A001T32084, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T27477, A002T32077, A002T32277

Length 24.00, **Height** 5.00, **Width** 15.10



133962 Vane Set

Replacing: ME700944, MD619432, A990D01970, A990D01901, A990D01570, A990D01501

Servicing: A002T17783, A002T27883, A002T72383, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0499

Length 33.00, **Height** 4.90, **Width** 17.60

Various



135132 Valve Set

Replacing: A584X04371

Servicing: A002T01077, A002T07677, A002T07777, A002T18476, A002T28976, A002T32277, A2T01077, A2T07677, A2T07777, A2T18476

Thread size M18-1.50, **Length** 36.40, **Thread length** 6.85

Rubber seal: HC-CARGO 231522.



135134 Valve Set

Replacing: MD607876, MD607753, A584X05471, A584X05071, A584X02671, A584C03071

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T09884, A002T10083

Thread size M18-1.50, **Length** 35.95

Rubber seal: HC-CARGO 231522.



136663# Hollow Screw

Replacing: ME700955, A584X04971

Servicing: A002T72383, A002T72483, A003T76182, A003T76682, A005T70178, A005T70183, A005T70283, A2T72378, A2T72383, A2T72483

Thread size M18-20.00, **Length** 34.65

Sundry Parts

Insulators



132783 Insulator

Replacing: MD604303

ID 5.00, **Height** 13.50



134671 Insulator

Servicing: A001T03191, A001T03191ZC, A001T03195ZC, A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792

ID 6.00, **OD** 21.70, **Height** 7.90



135273 Insulator

Replacing: MD619213, MD618673

ID 6.00, **Height** 20.40



135311 Insulator

Servicing: A002T13391C, A002T13391D, A002T13391E, A002T17491, A002T37691, A002T37691A, A002TA0291, A002TA0291B, A002TA0291C



135312 Insulator

Servicing: A002T13391C, A002T13391D, A002T13391E, A002T17491, A002T37691, A002T37691A, A002TA0291, A002TA0291B, A002TA0291C

ID 5.40, **OD** 25.00, **Height** 21.25



233305 Insulator

Servicing: A001T03476, A001T22581, A001T23377, A001T25077, A001T25083, A001T25087, A001T25097, A001T31374, A001T31377, A001T31685

Part of terminal kit: HC-CARGO 231316.



233306 Insulator

Servicing: A001T03476, A001T23377, A001T25077, A001T25083, A001T31374, A001T32471, A001T33277, A001T70783, A002T23477, A002T24371

ID 6.00

Part of terminal kit: HC-CARGO 137843.



233307 Insulator

Servicing: A002T81192, A002T81292, A002TA3791, A002TB1491, A003T14292, A003TB2491, A003TB2491ZC, A003TB2492ZC, A2T81192, A2T81292

ID 6.30, **OD** 8.20, **Length** 28.00,
Colour Black
I.D. 6.00 mm.

Terminals



133092 Terminal Switch

Replacing: A450X16371

Servicing: A002T04474, A002T06274, A002T07371, A002T07474, A002T13471, A002T13571, A002T43671, A002T46871, A002T46871A, A002T47371

Thread size M5, **Total length** 50.80,
Thread length 11.55



133093 Terminal Switch

Replacing: A450X23371, A450X19371, A450X19271, A450X17471

Servicing: A001T01591, A001T02471, A001T40191, A002T02394, A002T02394B, A002T04474, A002T05772, A002T05772X, A002T06274

Thread size M6, **Total length** 52.00



135371 Terminal Kit

Replacing: A450X21371, A450T21371

Servicing: A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A3T08491, A3T08491A, A3T08491C, A3T08491ZC

Thread size M8, **Total length** 92.00,
Thread length 14.85

Pkg. 5



135880 Terminal Block

Servicing: A002T14591, A002T14592, A002T28792, A002T32692, A002T81891, A002TA2292, A002TA2392, A002TA2492, A002TA2591, A2T14591

ID/mount. hole 6.10, **Length** 108.00,
Height 22.85
B+ M6.



136421 Terminal Kit

Replacing: A450X21871

Servicing: A002T33191, A002T33191A, A002T33191ZC, A002TB0191, A002TB0191A, A002TB0191B, A002TB7191, A002TB7791, A003TB0991

Thread size M8, **Total length** 90.00,
Thread length 15.10

Pkg. 5



137209 Terminal Switch

Replacing: A450X17571

Servicing: A001T01591, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T04691, A001T04791, A001T04892, A001T04892ZC

Thread size M6, **Total length** 50.50,
Thread length 11.35
B+.



137843 Terminal Kit

Replacing: MD611483, MD611431, A450X20871, A450X16871

Servicing: A002T02271, A002T02471, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871, A002T02977, A002T03171, A002T03177

Thread size M6, **Total length** 46.50,
Thread length 28.50
B+ insulator: HC-CARGO 233306.

Pkg. 10



136550 Terminal Switch

Replacing: A450X22671

Servicing: A002T36478, A002T82091, A002TN0678, A005TA2591, A005TA4391, A005TA6591, A2T36478, A2T82091, A2TN0678, A2TN0684

Thread size M6, **Total length** 54.00,
Thread length 10.95
B+.



138629 Terminal Kit

Replacing: A450X20771

Servicing: A002T35791, A002T35791A, A004T01693, A2T35791, A2T35791A, A2T35792A, A3T09591, A4T01693, A4T02691, A4T02691A

Thread size M8, **Total length** 55.00
B+.



136551 Terminal Switch

Replacing: A450X17871

Servicing: A001T01691, A001T02091, A001T02191, A001T02291, A001T04691, A001T04791, A001T04892, A003T01871, A003T01872, A003T01877

Thread size M6, **Total length** 51.00,
Thread length 11.75
B+.



139189 Terminal Kit

Replacing: A450X23471

Servicing: A002T39291, A002T39391, A002T39391A, A002T80391, A002T83491, A002T83491A, A002TA1191, A002TA3991, A002TA5891

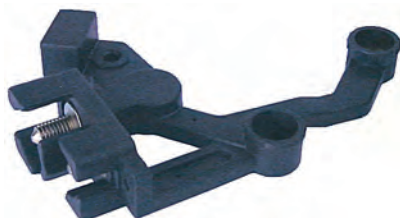
Pkg. 10



139190 Terminal Kit

Replacing: A450X23671

Servicing: A002T82191, A002T82491, A002T82491A, A002T82491B, A002TA0491, A002TA091, A002TA091A, A002TA092A, A002TA092B

Thread size M8, **Total length** 55.00, **Thread length** 14.95


139364 Terminal Block

Servicing: A002TA1991, A002TA1991D, A002TA1991F, A002TA1994, A002TA1994B, A002TA1994C, A002TA1994D, A002TA2091, A002TA2091D

ID/mount. hole 6.30, **Length** 138.00
B+ M8.


231316 Terminal Kit

Replacing: A450X11071, A450X09371

Servicing: A001T03476, A001T23377, A001T25077, A001T25083, A001T25087, A001T25097, A001T31374, A001T31377, A001T31685, A001T31699

B+ insulator: HC-CARGO 233305.



231499# Terminal Kit

Replacing: A450X16471, A450X11671

Servicing: A001T32084, A001T32176, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T07677, A002T07777


232464 Terminal Block

Servicing: A003TA5591, A003TA5591A, A3TA5591, A3TA5591A

ID/mount. hole 6.40, **Length** 119.70, **Height** 28.65


233823 Terminal Block

Servicing: A002TB2191, A002TB2291A, A002TB4791, A002TB4791A, A002TB4791B, A002TB4891A, A002TB4891B, A002TB4891C, A002TB4891D

ID/mount. hole 6.50, **Length** 137.00, **Height** 28.70
B+ M8. D+ M5.


234069 Terminal Block

Servicing: A001TA3391A, A001TA3391B, A001TA3391C, A001TA3392, A001TA3392A, A005TA6291, A005TA6291A, A005TA6291B, A005TA6291C

ID/mount. hole 6.50, **Length** 135.55, **Type** Single
B+ M8.


234110 Terminal Block

Servicing: A003TA6491, A003TA6491A, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, A3TA6491, A3TA6491A, A3TB0891, A3TB0891A

ID/mount. hole 6.50, **Length** 137.00, **Height** 28.70
B+ M8. D+ M5.


234641 Terminal Switch

Servicing: A002T43472, A003T03099, A005TA7792, A2T43472, A3T03099, A3TA0399, A5TA7792

Thread size M6, **Total length** 52.00, **Thread length** 10.75


235048 Terminal Block

Servicing: A004TF0091A, A004TF0091B, A4TF0091A, A4TF0091B

B+ M8. D+ M5.

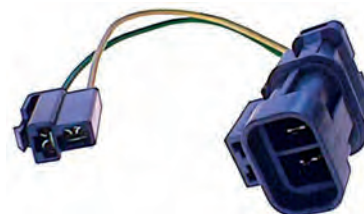


235298 Terminal Block

Servicing: A-PC303-05, A003TB2691, A003TB2691B, A003TB2691C, A003TB2691D, A003TB2691E, A003TB2691F, A003TB2691G, A003TB2691H

ID/mount. hole 6.50, **Length** 150.60, **Height** 28.58, **Type** Single, **Mount.** Screw, **No./poles** 1

Terminal Plugs



133252 Plug

Pkg. 5



134719 Repair Plug

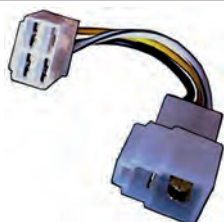


134996 Coupler

Plug Adaptor
2P-2P coupler.



134999 Coupler



135000 Coupler

4P-3P coupler.



135230 Plug Extension

Colour Green/yellow, **No./wires** 2



232778 Conversion Plug

Servicing: A002T25081, A002T26072, A002T26172, A2T25081, A2T26072, A2T26172

Plug Male
w/ wire.

Thru Bolts

Pkg. 20



191584 Through Bolt

Replacing: M981S70101

Servicing: M000T87881, M001T60081, M001T60181, M001T60281, M001T60285, M001T60285A, M001T60381, M001T60581, M001T61181, M001T70283

Thread M5, **Length** 125.00,

Thread length 60.00,

Head type Cheese head,

Screw type Pozidriv

Pkg. 20



191585 Through Bolt

Replacing: M981D73205

Servicing: M001T84381ZC, M001T84382ZC, M001T85781, M001T87081, M002T10171, M002T20181, M002T20181A, M002T40081, M003T34781

Thread size M5, **Total length** 138.70,

Length/rear collar 134.80,

Thread length 61.20

Pkg. 4



230731 Through Bolt

Replacing: A414X19271

Servicing: 1800A067, A001T01791, A001T02871, A001T02991, A001T03191, A001T03672, A001T03872, A001T03972, A001T04172, A001T04495

Thread size M5, **Total length** 65.00,

Length/rear collar 59.80,

Thread length 22.15

Alternative no.: B230731

Screws



138868 Screw Set

Replacing: MD611558, A414X19371, A414X18371

Servicing: 1800A052, 1800A053, 1800A067, 1800A070, 1800A222, A-PC303-05, A000T25171, A000T25271, A000T25371, A000T25373

Thread M5, **Total length** 18.75,

Thread length 14.75

Pkg. 200



191586 Machine Screw

Replacing: A414X24671, A414X24271

Servicing: A002TJ0291, A002TJ0291ZE, A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A003TJ0781, A003TJ0781AE, A003TJ0781ZE

Thread M4, **Length** 6.00,

Head type Pan head,

Screw type Pozidriv, **DIN norm** 7985,

ISO norm 7045

Nuts

Pkg. 10



138194 Nut Set B+

Replacing: MD611480, A529X10871, A529X07676, A529X07671

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T07677, A002T07777



138626 Nut Set B+

Replacing: MD618807, A529X08971

Servicing: A001TA2291, A001TA2293, A002T18177, A002T18277, A002T37976, A002T38391, A002T38391ZC, A002T38676, A002T80591

Thread M8, **OD** 11.85, **Lock nut** No



138869 Nut Kit

Replacing: MD618749, A529X10571

Servicing: A001T06391, A002T37976, A002T81499, A002T82899, A002T82899A, A002TA0091, A002TA0291, A002TA0491, A002TA1099A

Thread M8, **OD** 17.85, **Lock nut** No



138912 Terminal Nut Set

Replacing: A529X06471

Servicing: A002T04377, A002T04577, A002T04598, A002T04599, A002T04677, A002T05892, A002T05892A, A002T05892B, A002T05892ZC

Thread M6, **OD** 13.80, **Lock nut** No



231500 Nut Set

Replacing: A529X06071

Servicing: A001T32084, A001T32176, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T01976, A002T27477

Thread M5, **OD** 11.80, **Lock nut** No



231501 Nut Set

Replacing: A529X11371

Servicing: 1800A052, 1800A053, 1800A067, 1800A070, 1800A222, A002T82191C, A002TA2991, A002TA7191, A002TA7191A, A002TB0591A

Thread M8, **OD** 15.80, **Lock nut** No

Pkg. 5



234572 Nut Set B+

Servicing: A002TB6481, A002TC0981, A002TC0982, A2TB6481, A2TC0981, A2TC0982

Thread M8

Oil Seals



132662 Oil Seal Kit

Replacing: ME700547, MD619244, A351X90971, A351X90571

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

ID 14.80, **OD** 30.00, **Height** 5.00

Alternative no.: 610462



132663 Oil Seal Kit

Replacing: A351X90471

Servicing: A001T32084, A001T32176, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T27477, A002T27477A

ID 11.50/11.50, **OD** 25.40/25.40, **Height** 4.50/5.00



132664 Oil Seal Kit

Replacing: A351X90371

Servicing: A002T01077, A002T07677, A002T07777, A002T24884, A002T25377, A002T25578, A002T25584, A002T25598, A002T41599B, A003T32997

ID 14.00/14.00, **OD** 30.20/30.30,

Height 5.00/4.50

O-rings

Pkg. 5



132659 O-ring

Replacing: S809P56470

Servicing: A001T32084, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T24884, A002T25377, A002T25578

ID 61.00, **Thickness** 2.00,

Material Synthetic rubber

Pkg. 5



132660 O-ring

Replacing: S809P60270

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

ID 25.00, **Thickness** 2.00

Pkg. 5


133598 O-ring

Replacing: S809P60170, S809P59201, ME700564

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

ID 72.00, **Thickness** 2.00

Pkg. 10


134482 O-ring

Replacing: S809P58470, MD607675

Servicing: A001T32084, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T01384, A002T01483, A002T01583

ID 16.00, **Thickness** 2.50

Various

Pkg. 10


134768 Washer

ID 15.00, **OD** 22.00, **Thickness** 2.00, **Material** Fiber

Pkg. 10


231522 Rubber Seal

Servicing: A584X01970, A584X02671, A584X04371, MD309849

ID 18.00, **OD** 21.00, **Thickness** 3.00

Pkg. 5


233340 Washer

ID 9.00, **OD** 22.25, **Thickness** 2.00, **Material** Steel

Rotors

14 V

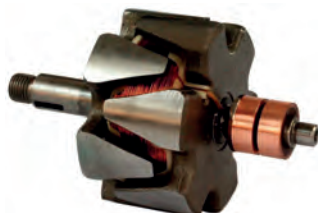


131942 Rotor

Replacing: 512-073, 512-070, 512-066, 512-056, 512-054, 512-053, 512-052, 512-048, 512-039, 512-027, 512-026

Servicing: 2940090, 9AL2502K, 9AL2507G, 9AL2538K, 9AL2559G, 9AL2560G, 9AL2572K, 9AL2577G, 9AL2578G, 9AL2579G, 9AL2582K, 9AL2583K

14 Volt, 55 Amp, Thread size M14-1.50, **OD** 88.00, **Shaft dia.** 17.00, **Total length** 147.00, **Rotation** CR



131964# Rotor

Replacing: 512-081, 512-077

Servicing: 9AR2970, 9AR2973, 9AR2973G, 9AR2974, 9AR5044, 9AR5044K, 9AR5081, 9AR5084, 9AR5084L

14 Volt, 65 Amp, Thread size M14-1.50, **OD** 88.40, **Shaft dia.** 17.00, **Total length** 150.00, **Rotation** CR

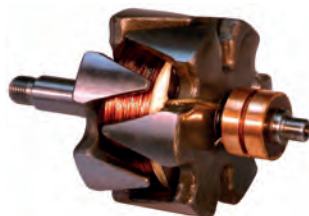


137525 Rotor

Replacing: 512-082, 512-075, 512-057, 512-049, 512-045, 512-038, 512-037, 512-036, 512-029, 512-028, 512-019

Servicing: 2940080, 510-859, 9AL2505P, 9AL2512P, 9AL2607P, 9AL2628P, 9AL2767P, 9AL2793P, 9AL2834K, 9AL2924K, 9AL2940K, 9AL2967P

14 Volt, 75 Amp, Thread size M16-1.50, **OD** 88.00, **Shaft dia.** 17.00, **Total length** 147.00



139743 Rotor

Replacing: 512-025

Servicing: 2940077, 9AR2671T, 9AR2674T, 9AR2731R, 9AR2753T, 9AR2754T, 9AR2795T, 9AR2796T, 9AR2874R, 9AR2938T, 9AR2991T, 9AR2995R

14 Volt, 90 Amp, Thread size M14-1.50, **OD** 88.40, **Shaft dia.** 17.00, **Total length** 152.00, **Rotation** CR

28 V



136583# Rotor

Replacing: 512-071, 512-015, 512-014

Servicing: 510-864, 9AL3580G, 9AL3581G, 9AL3586G, 9AL3776G, 9AL3911G, 9AL3925G, 9AL3926G, 9AL3955G, 9AL3956G, 9AL3985G, 9AL3986G

28 Volt, 40 Amp, Thread size M14-1.50, **OD** 88.50, **Shaft dia.** 17.00, **Total length** 147.00, **Rotation** CR

Rotor Parts

Slip Rings



131218 Slip Ring

Replacing: 512-003

Servicing: 2940060, 2940080, 9AL2538K, 9AL2590K, 9AL2615, 9AL2685K, 9AL2707L, 9AR2500K, 9AR2506K, 9AR2511F, 9AR2519F, 9AR2520K

ID 32.00, **OD** 19.00, **Total length** 22.50
Alternative no.: B131218



131219 Slip Ring

Replacing: 512-055

Servicing: 2541163, 9AL2696G, 9AL2708G, 9AR2636G, 9AR2652F, 9AR2662F, 9AR2687F, 9AR2687G, 9AR2700G, 9AR2707G, 9AR2708G, 9AR2720K

ID 26.00, **OD** 13.30, **Total length** 25.00
Alternative no.: B131219



131818 Slip Ring

Servicing: 2940080, 510-859, 510-864, 9AL2538K, 9AL2590K, 9AL2685K, 9AL2707L, 9AL5050K, 9AR2553, 9AR2566K, 9AR2605L, 9AR2621L

ID 17.00, **OD** 32.00, **Total length** 22.50
Alternative no.: B131818

Pkg. 5



133055 Slip Ring

Servicing: 2541163, 9AR2636G, 9AR2652F, 9AR2662F, 9AR2687F, 9AR2687G, 9AR2700G, 9AR2707G, 9AR2728F, 9AR2728G, 9AR2748G, 9AR2828G

ID 15.20, **OD** 26.60, **Total length** 31.60
Alternative no.: B133055

Pkg. 10



133925 Slip Ring

ID 19.00, **OD** 39.50, **Total length** 21.00

Pkg. 5



231400 Slip Ring

Servicing: 2541163, 9AL2696G, 9AR2636G, 9AR2652F, 9AR2662F, 9AR2687F, 9AR2687G, 9AR2700G, 9AR2707G, 9AR2728F, 9AR2728G, 9AR2843G

ID 13.30, **OD** 26.60, **Total length** 22.60



233220 Slip Ring

ID 18.90, **OD** 39.60, **Total length** 23.50

Pkg. 50



B131218 Slip Ring

Replacing: 131218

ID 19.00, **OD** 32.00, **Total length** 22.50

Alternative no.: 131218

Spacers

Pkg. 5



139039# Spacer

Replacing: 520-061

Servicing: 9AR2636G, 9AR2687F, 9AR2687G, 9AR2728F, 9AR2728G, 9AR2759K, 9AR2759K01, 9AR2765, 9AR2784K, 9AR2785, 9AR2845, 9AR2846

ID 17.00, **OD** 25.00, **Height** 5.30

Stators

14 V



131980 5★ Stator

Manufacturer: Valeo

Replacing: NB282, 592625, 513-025, 513-020, 513-019, 513-013, 513-003, 513-002, 513-001

Servicing: 2518032, 2518033, 2518099, 2541128, 2541148, 2541198, 2541290, 2940034, 2940080, 2940090, 2940119, 2940146, 2940148

14 Volt, 75 Amp, ID 89.00, **OD** 133.00, **OD 2** 127.00, **Height** 27.00, **Terminals** 3

Brackets

D.E. Brackets



138191 D.E. Bracket

Replacing: 514-004

Servicing: 510-020, 510-094, 510-108, 510-115, 510-123, 510-237, 510-255, 510-256, 9AL2615G, 9AR2500K, 9AR2506K, 9AR2511F
Bearing: HC-CARGO 142269.

Bracket Parts

Mounting Brackets



139582 Mounting Bracket

Replacing: 518-006

Servicing: 9AR2663K, 9AR2672P, 9AR2673K, 9AR2964, 9AR2964K

Mount hole 5.85, **ID** 10.80, **Thickness** 4.10, **Dist. mount. holes** 86.75

Mounting Bushings

Pkg. 10



333332 Mounting Bushing

ID 10.57, **OD** 17.52, **Length** 15.99
Disc w/ gasket.

Mounting Bushing Kits



131605 Mounting Bushing Kit

Servicing: 9AL2505P, 9AR2730P, 9AR2731P, 9AR2872P

ID M10, **OD** 14.85, **OD/collar** 24.95, **Length** 12.55, **Height/collar** 2.45

Covers



131617 S.R.E. Cover

Replacing: 514-115

Servicing: 510-859, 9AL5050K, 9AR2659G, 9AR2659K, 9AR2660K, 9AR2695K, 9AR2746P, 9AR2747P, 9AR2760K, 9AR2778K, 9AR2854P, 9AR2934K

OD 109.15, **Height** 11.35



132235 S.R.E. Cover

Replacing: 514-267

Servicing: 9AR2748K, 9AR2759K, 9AR2759K01, 9AR2759K02, 9AR2765, 9AR2784K, 9AR2785, 9AR2785K, 9AR2845, 9AR2846, 9AR2846K, 9AR2970G

OD 118.90, **Height** 11.85



134657 S.R.E. Cover

Replacing: 514-122, 514-012

Servicing: 9AL2505P, 9AL2628P, 9AL2885K, 9AR2671T, 9AR2674T, 9AR2730P, 9AR2753T, 9AR2754T, 9AR2795T, 9AR2796, 9AR2796T, 9AR2872P

ID 127.00, **OD** 131.50, **Height** 36.20

Regulators

14 V



130017 Regulator

Replacing: 9RH7014, 505-046

14 Volt, 15.2 Volt setting,
Dist. mount. holes 89.00, **D+ type** Spade,
Regulator type Electronic
Single phase.

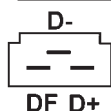


130613 Regulator

Replacing: 9RH7044, 9RH7029, 9RH7021, 505-053

Servicing: 9AL5004G, 9AL5050K, 9AL5051P

14 Volt, 14.7 Volt setting,
Dist. mount. holes 86.00,
Regulator type Electronic



130632 Regulator

Replacing: 9RH7015, 505-047

Servicing: 9AL2502K, 9AL2505P, 9AL2628P, 9AL2762G, 9AL2937K

14 Volt, 14.4 Volt setting,
Dist. mount. holes 68.00,
Regulator type Electronic

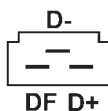


130637 Regulator

Replacing: 9RC7037, 505-052

Servicing: ACR

14 Volt, 14.5 Volt setting



130675 Regulator

Replacing: 505-043

Servicing: 9AL2615G, 9AL2618G, 9AL2658K, 9AL2688K, 9AL2689K, 9AL2834K, 9AL2940K, 9AL5002K

14 Volt, 14.7 Volt setting,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.



130676 Regulator

Replacing: 9RC7062, 505-055

Servicing: AA108

14 Volt, 14.7 Volt setting,
Dist. mount. holes 64.25,
Regulator type Electronic

Alternative no.: 333253  B130676



130679 Regulator

Replacing: 9RH7017, 9RH7016, 9RH7013, 505-049, 505-048, 505-045

Servicing: 9AL2507G, 9AL2538K, 9AL2540G, 9AL2546G, 9AL2559G, 9AL2560G, 9AL2572K, 9AL2576G, 9AL2577G, 9AL2578G, 9AL2579G, 9AL2582K

14 Volt, 14.5 Volt setting,
Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.

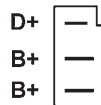


130849 Regulator

Replacing: 9RC7093, 9RC7073, 9RC7071, 9RC7065, 9RC7063, 9RC7059, 9RC7038, 9RC7036, 9RC7031, 9RC7028, 9RC7022

Servicing: 2541148, 2541198, 2541290, 2940034, 2940044, 2940077, 2940080, 2940119, 2940146, 2940148, 2940347, 2940349, 2940526

14 Volt, 14.5 Volt setting,
Dist. mount. holes 69.00

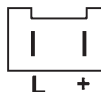


130974 Regulator

Replacing: 9RC7057, 9RC7056, 9RC7042, 9RC7041, 9RC7025, 9RC7024, 505032, 505031, 505-072, 505-069, 505-032

Servicing: 2518071, 2518098, 2541163, 2541164, 2541194, 2541195, 2541263, 2940137, 2940138, 2940139, 2940140, 2940173, 2940353

14 Volt, 14.5 Volt setting,
Dist. mount. holes 72.00

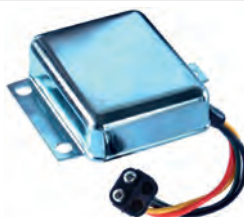


131066 Regulator

Replacing: 9RC7101, 9RC7030, 505026, 505-103, 505-026, 2522098

Servicing: 9AR2659K, 9AR2660K, 9AR2675K, 9AR2676K, 9AR2689K, 9AR2695K, 9AR2760K, 9AR2778K, 9AR2869K, 9AR2933P, 9AR2934K, 9AR2935

14 Volt, 14.5 Volt setting,
Dist. mount. holes 67.00



131175 Regulator

Replacing: 105-267

14 Volt, 14.1 Volt setting,
Dist. mount. holes 40.00
Adjustable voltage.



131224 Regulator

Replacing: 9RC7104, 9RC7088, 9RC2018, 592888, 592806, 505-105, 505-100, 2522939

Servicing: 2940359, 2940409, 9AR2970K, 9AR2971G, 9AR2972G, 9AR2973L, 9AR2974L, 9AR2975L, 9AR2976K, 9AR2977L, 9AR5044K, 9AR5046G

14 Volt, 14.5 Volt setting,
Dist. mount. holes 66.15,
Regulator type Electronic
Alternative no.: 610259



133664 Regulator

Servicing: 9AL2977, 9AR5044K, 9AR5099K

14 Volt, 15 Volt setting,
Dist. mount. holes 66.35
As HC-CARGO 131224.



133669 Regulator

Servicing: 2940077, 2940080, 9AR2500K, 9AR2501K, 9AR2506K, 9AR2510K, 9AR2511F, 9AR2512P, 9AR2513F, 9AR2514F, 9AR2515K, 9AR2516F

14 Volt, 15 Volt setting,
Dist. mount. holes 68.00

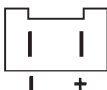


134475 Regulator

Replacing: 9RC6065, 9RC2054

Servicing: 2541950B

14 Volt, 14.7 Volt setting,
Dist. mount. holes 61.00,
Regulator type Electronic
Alternative no.: 610279



135513 Regulator

Replacing: 9RC2062

14 Volt, 14.7 Volt setting,
Dist. mount. holes 62.00



136546 Regulator

Replacing: 9RC6074

14 Volt, 14.7 Volt setting,
Dist. mount. holes 64.00, D+ type Screw,
Regulator type Electronic



231421 Regulator

Replacing: 9RC7054, 9RC7052, 505-038, 505-037

Servicing: 510-859, 9AR2732P, 9AR2733P, 9AR2734P, 9AR2735P, 9AR2736P, 9AR2737P, 9AR2738P, 9AR2741P, 9AR2742P, 9AR2744P, 9AR2745P

14 Volt, 14.5 Volt setting,
Dist. mount. holes 67.60



233640 5★ Regulator

Manufacturer: Prestolite

Replacing: 105-368

Servicing: 8SC2023Z

14 Volt, 14.5 Volt setting,
Dist. mount. holes 146.00



333253 5★ Regulator

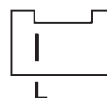
Manufacturer: Bosch

Replacing: 9RC7062

Servicing: AA108

14 Volt, 14.7 Volt setting,
Dist. mount. holes 64.25,
Regulator type Electronic
Alternative no.: 130676

28 V



130575 Regulator

Replacing: 9RC8085, 9RC8055, 9RC8046, 505094, 505039, 505-094, 505-039, 505-035

Servicing: 2940020, 2940926, 2940928, 510-804, 510-864, 9AR3711G01, 9AR3711G02, 9AR3713, 9AR3713G, 9AR3739G, 9AR3743G, 9AR3790G

28 Volt, 28.3 Volt setting,
Dist. mount. holes 68.00, D+ type Spade
Alternative no.: 335042



130592 Regulator

Replacing: 9RC8090, 505-059

28 Volt, 28.3 Volt setting,
Dist. mount. holes 66.00,
Regulator type Electronic
Slip ring O.D. 32.00 mm.



130610 Regulator

Replacing: 9RH8043, 505-054

28 Volt, 28.3 Volt setting,
Dist. mount. holes 86.00,
Regulator type Electronic



130677 Regulator

Replacing: 9RH8092, 505-058
28 Volt, 28.3 Volt setting,
Dist. mount. holes 39.25



130678 Regulator

Replacing: 9RH8091, 505-057
28 Volt, 28.3 Volt setting,
Dist. mount. holes 40.00,
Regulator type Electronic



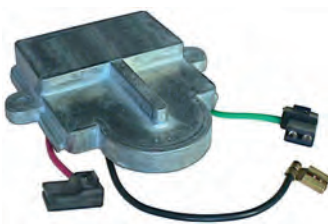
130934 Regulator

Replacing: 9RC8072, 9RC8061, 9RC8027,
9RC8026, 505-084, 505-077, 505-021, 505-
017, 505-013, 494500, 494498
Servicing: 290413, 290414, 290776, 2940060,
2940413, 2940414, 2940776, 9AR3599, 9AR3599G,
9AR3620, 9AR3620G, 9AR3631, 9AR3631L
28 Volt, 28.3 Volt setting,
Dist. mount. holes 68.50



131181 Regulator

Replacing: 8RL3024S
28 Volt, 26.7-30.6 Volt/adjustable,
Dist. mount. holes 146.00,
Regulator type Electronic
Adjustable voltage.



132970 Regulator

Replacing: 9RC8048
28 Volt, 28.5 Volt setting,
Dist. mount. holes 68.00



333047 Regulator

Replacing: 8RG3078S, 8RG3078C
28 Volt, Dist. mount. holes 75.50,
Regulator type Electronic

Brush Boxes



130933 Brush Box

Replacing: 503-011, 503-005, 503-001, 501-
016
Servicing: 2940080, 2940087, 9AL2502K,
9AL2615, 9AL2707L, 9AL2969F, 9AR2501K,
9AR2510K, 9AR2511F, 9AR2512P, 9AR2515K,
9AR2516F
14 Volt, OD 44.80



130979 Brush Box

Manufacturer: Valeo
Replacing: 503025, 503-025, 503-012
Servicing: 2518099, 2940020, 2940208,
2940732, 2940733, 2940754, 2940925,
2940926, 2940928, 2941123, 2941389, 510-
859, 510-864
28 Volt, OD 45.00



131060 Brush Box

Manufacturer: Valeo
Replacing: 503007, 503-007
Servicing: 9AL2633G, 9AL2666F, 9AL2696G,
9AL2762G, 9AL2765G, 9AL2774G, 9AL2817G
14 Volt, OD 37.60



131092 Brush Box

Replacing: 503-020, 503-019, 503-014, 503-004
Servicing: 2940060, 2940077, 9AL2688,
9AL3926G, 9AL3955G, 9AL3956G, 9AL5002K,
9AL5004G, 9AL5050K, 9AL5051P, 9AR2500K,
9AR2501K
14 Volt, OD 44.75



132317 Brush Box

Replacing: 503-024, 503-021, 503-010, 503-
008, 494488
Servicing: 2541423, 2940090, 2940815, 2940817,
9AL2615, 9AL2615G, 9AL2618, 9AL2618G,
9AL2688K, 9AL2689K, 9AL2834K, 9AL2924K
14 Volt, OD 44.70

Brush Box Parts

Brush Sets



MX12 Brush Set

Servicing: 9AR2786K, 9AR2826K, 9AR2851,
9AR2851K, 9AR2861K, 9AR2944K, 9AR5040K,
9AR5070K
14/28 Volt, Length 14.50, Lead length 48.50,
Height 6.40, Thickness 4.50



SVX52 Brush Set

Length 14.50, **Lead length** 48.55,
Height 6.40, **Thickness** 4.50



SVX72 Brush Set

Replacing: 300821

Servicing: 2541163, 2940060, 2940080,
2940275, 2940356, 2940359, 2940409,
9AL2510, 9AL2538K, 9AL2590K, 9AL2595K,
9AL2615, 9AL2685K

12/24 Volt, Length 14.50,
Lead length 50.00, **Height** 6.40,
Thickness 4.60

Alternative no.: SV7



SVX92 Brush Set

Length 16.00, **Lead length** 49.70,
Height 6.40, **Thickness** 4.50

Rectifiers



130980 Rectifier

Replacing: 501-124, 501-123, 501-105, 501-
058, 501-044, 501-029, 501-007, 501-006,
501-004, 2522165

Servicing: 2940080, 9AL2615, 9AL2615G,
9AL2688K, 9AL2689K, 9AL2834K, 9AR2512P,
9AR2533P, 9AR2539K, 9AR2545K, 9AR2561K,
9AR2562K

14 Volt, 35 Amp/diode, OD 101.00,
No./diodes 6, **Capacitor** w/o

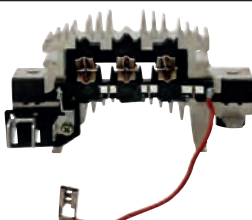


130981 Rectifier

Replacing: 501-063, 501-024, 494476

Servicing: 2518071, 2518098, 2541163,
2541164, 2541194, 2541195, 2541263,
2940137, 2940138, 2940139, 2940140,
2940930, 2941095

14 Volt, 35 Amp/diode, OD 95.00,
Mount. dist. 65.00, **No./diodes** 6,
Capacitor w/o



131135 Rectifier

Replacing: 501-111, 501-093, 501-076, 501-
053, 501-009, 501-001

Servicing: 9AL2707L, 9AR2500K, 9AR2506K,
9AR2511F, 9AR2515K, 9AR2516F, 9AR2517K,
9AR2518F, 9AR2519F, 9AR2520K, 9AR2524F,
9AR2525K

35 Amp/diode, B+/threaded 9.40,
D+ threaded 6.30, **OD** 100.00,
Mount. dist. 80.00, **B+ type** Spade,
D+ type Spade, **No./diodes** 6,
Capacitor w/o



131565 Rectifier

Replacing: 501-119, 501-117, 501-113, 501-
097, 501-079, 501-078, 501-066, 501-061,
501-034, 501-031

Servicing: 9AR2659K, 9AR2660K, 9AR2675K,
9AR2676K, 9AR2695K, 9AR2760K, 9AR2778K,
9AR2869K, 9AR2933P, 9AR2934K, 9AR2935,
9AR2935P

35 Amp/diode, OD 101.00,
Mount. dist. 53.00, **No./diodes** 6,
Capacitor w/o

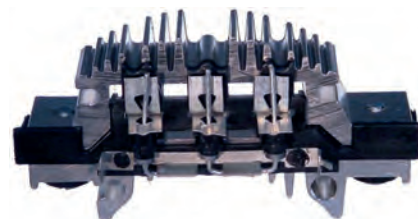


131566 Rectifier

Replacing: 501-092, 501-089, 501-030,
2522148

Servicing: 9AR2759K, 9AR2759K01,
9AR2759K02, 9AR2765, 9AR2784K, 9AR2785,
9AR2785K, 9AR2845, 9AR2846, 9AR2846K,
9AR2970G, 9AR2970K

35 Amp/diode, OD 101.00,
Mount. dist. 53.00, **No./diodes** 6,
Capacitor w/o



131698 Rectifier

Replacing: 592554, 501118, 501096, 501-
118, 501-115, 501-114, 501-112, 501-108,
501-107, 501-102, 501-101

Servicing: 2518032, 2518033, 2518073,
2518074, 2518099, 2541128, 2541129,
2541423, 2940020, 2940060, 2940090,
2940208, 2940275

35 Amp/diode, B+/threaded M6,
OD 100.00, **Mount. dist.** 53.00,
No./diodes 6



131699 Rectifier

Replacing: 501-065, 501-055, 501-049, 501-
046, 501-038, 501-037, 501-035

Servicing: 2940087, 9AL2696G, 9AL2762G,
9AL2765G, 9AL2817G, 9AL2969F, 9AR2641G,
9AR2642G, 9AR2662F, 9AR2682F, 9AR2687F,
9AR2687G

35 Amp/diode, B+/threaded M6,
OD 95.00, **Mount. dist.** 65.00,
B+ type Screw, **No./diodes** 6,
Capacitor w/o



131892 Rectifier

Replacing: 101-113, 101-103

35 Amp/diode, OD 89.00, Diode type Press-fit, **No./diodes** 3, **Capacitor** w/o

Used w/ HC-CARGO 131891, 131893, 233239, 233243.



132673 Rectifier

Replacing: 501-104, 501-011, 2522200

Servicing: 2941253, 9AR2512P, 9AR2533P, 9AR3802L, 9AR3825L, 9AR3835L, 9AR6035L, 9AR6053L, 9AR6057L, 9AR6058L

35 Amp/diode, B+/threaded M8/12.00, **OD 101.00, B+ type** Screw, **No./diodes** 6



231736 Rectifier

Replacing: 259-0913

50 Amp/diode, B+/threaded M8/23.00, **OD 107.00, Mount. dist.** 80.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o
Alternative no.: 610293

Bearings

Ball Bearings



Pkg. 10

140081 FAG 6201-2RS1 Ball Bearing

Replacing: 592857

Servicing: 2518032, 2518033, 2518057, 2518071, 2518073, 2518074, 2518098, 2518099, 2541128, 2541129, 2541148, 2541154, 2541163

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 142271, 333108



Pkg. 10

140087 FAG 6203-2RS1 Ball Bearing

Replacing: 590571

Servicing: 2518032, 2518033, 2518057, 2518071, 2518073, 2518074, 2518098, 2518099, 2541128, 2541129, 2541148, 2541154, 2541163

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 142269, 333112



Pkg. 10

140093 FAG 6303-2RS1 Ball Bearing

Replacing: 592858

Servicing: 9AL5050K, 9AR2691G, 9AR2692G, 9AR2693P, 9AR2694P, 9AR2951, 9AR2951L, 9AR3806G, 9AR3927G, 9AR3952G, 9AR5049K, 9AR6032G

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 333119

High Performance

Pkg. 10



333108 6201-2RS/C3 Ball Bearing

Replacing: 592857

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 142271, 140081

High Performance

Pkg. 10



333112 6203-2RS/C3 Ball Bearing

Replacing: 590571

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 142269, 140087

High Performance

Pkg. 10



333119 6303-2RS/C3 Ball Bearing

Replacing: 592858

Servicing: 2541908, 2541950B, 2541982A

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 140093

Fans & Pulleys

Fans



133091 5★ Fan

Replacing: 590553

Servicing: 2541423, 2940754, 2940793, 2940815, 510-864, 9AL5004G, 9AR3806G, 9AR3855G, 9AR3959G, 9AR5006G, 9AR5049K, 9AR6000

OD 135.00, Bore dia. 17.00,

Height 14.40, Fans 12

Valeo.

Pulleys



131048 Pulley

Replacing: 507-088

Servicing: 9AR2759K02, 9AR2785K, 9AR5028K02

OD 83.50, Bore dia. 17.00,

Dia/over belt 86.60, Width 17.00,

Depth 6.50, Belt type A=9.5,

Pulley type P, **Grooves 1, Free run** w/o,

Blower w/o



133936 Pulley

Replacing: 507-084, 507-082, 507-030

Servicing: 10SI, 12SI, 15SI, 17SI, CS130, 2940347, 2940351

OD 65.00, **Bore dia.** 17.00,

Dia/over belt 67.80, **Width** 16.50,

Depth 6.30, **Belt type** A=9.5,

Pulley type P, **Grooves** 1, **Free run** w/o, **Blower** w/o



136364 Pulley

Replacing: 507-042

Servicing: 2940060, 2940087, 2940275, 9AL2615G, 9AL2628P, 9AR2730P

OD 67.80, **Bore dia.** 17.00,

Dia/over belt 72.00, **Dist./back** 6.50,

Width 15.70, **Depth** 4.40,

Rotation CR/ACR, **Belt type** A=9.5,

Pulley type P, **Grooves** 1, **Free run** w/o, **Blower** w/o

Alternative no.: 610338



231675 Pulley

Replacing: 507-106, 507-008

Servicing: 9AR2726G, 9AR2763G, 9AR2764G, 9AR2964K, 9AR5039L, 9AR5044K, 9AR5082G, 9AR5083G, 9AR5085L

OD 63.00, **Bore dia.** 17.00,

Dia/over belt 64.50, **Dist./back** 5.10,

Width 18.80, **Depth** 7.30,

Belt type A=9.5, **Pulley type** P,

Grooves 1, **Free run** w/o, **Blower** w/o



232351 Pulley

Replacing: 507-058

Servicing: 510-859, 9AR2746P, 9AR2747P, 9AR2754P, 9AR2854P, 9AR2958, 9AR2958P

OD 84.00, **Bore dia.** 17.00,

Dia/over belt 85.50, **Dist./back** 3.30,

Width 19.50, **Depth** 5.00,

Belt type B=12.5, **Pulley type** P,

Grooves 1, **Free run** w/o, **Blower** w/o

Sundry Parts

O-rings

Pkg. 10



139561 O-ring

Replacing: 511-004

Servicing: 9AR2687F, 9AR2687G, 9AR2728F, 9AR2728G, 9AR2759K, 9AR2759K01, 9AR2765, 9AR2784K, 9AR2785, 9AR2786K, 9AR2826K, 9AR2845

ID 30.00, **Thickness** 2.00

Various



132237 Terminal Kit

Replacing: 520-035

Servicing: 2940060, 9AL2507G, 9AL2510, 9AL2540G, 9AL2560G, 9AL2578G, 9AL2579G, 9AL2582K, 9AL2585G, 9AL2595K, 9AL2685K, 9AR2510

Rotors

28 V



135378 ★ Rotor

Manufacturer: Prestolite

Replacing: 112-49

Servicing: 8SC3009, 8SC3009Z, 8SC3017, 8SC3017V, 8SC3021, 8SC3021V

28 Volt, 175 Amp, Thread size 5/8" UNF, **OD** 126.00, **Shaft dia.** 22.23,

Total length 229.00

Nut: HC-CARGO 136911.



231436 ★ Rotor

Manufacturer: Prestolite

Replacing: 112-54, 112-33

Servicing: 110-298, 8SC3002U, 8SC3008U, 8SC3014U

28 Volt, 100 Amp, Thread size 5/8" UNF, **OD** 126.00, **Shaft dia.** 22.00/25.00,

Total length 230.00

Nut: HC-CARGO 136911.

Rotor Parts

Slip Rings



132625 Slip Ring

Replacing: 112-22

Servicing: 110-555, 12N72, 12NP72, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A

ID 10.00, **OD** 25.00, **Total length** 22.40

Nuts

Pkg. 10



132346 Shaft Nut

Replacing: 120-292

Servicing: 10DN, 10SI, 3G SERIES, 8AR2200L, 8AR2201L, 8AR2202L, 8AR3200G, 8EA2017NA, 8EA2023NA, 8EM2008NA, 8EM2015NA, 8MR2034L

Thread .668-20T/IN, **OD** 15/16",

Lock nut No

Pkg. 5



136911 Nut

Replacing: 120-128

Servicing: 12NP60, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A, 12SA106B, 12SA108A

Thread 5/8"-UNF, **OD** 23.55, **Lock nut** No

Stators

14 V



234399 Stator

Replacing: 113-40

Servicing: 110-238, 110-242, 110-244, 110-310, 110-402, 110-403, 110-411, 8MA2015T, 8MR2025T, 8MR2027T, 8MR2028T, 8MR2030T

14 Volt, 90 Amp, ID 88.80,

OD 127.00, **Height** 26.50, **Terminals** 3

28 V



133063 ★ Stator

Manufacturer: Prestolite

Replacing: 113-81, 113-7, 113-25

Servicing: 12SA101A, 12SA101B, 12SA105A, 12SA105B, 12SA110A, 12SA110B, 8SA2004R, 8SA2007R, 8SB2001R, 8SB3002R, 8SC2001R, 8SC3002U

28 Volt, 100 Amp, ID 126.50, **OD** 167.50, **OD 2** 163.00, **Height** 32.50, **Terminals** 3



133064 ★ Stator

Manufacturer: Prestolite

Replacing: 113-63, 113-28

Servicing: 8SC3005V, 8SC3009Z, 8SC3009ZA

28 Volt, 175 Amp, ID 126.00, **OD** 167.50, **OD 2** 163.00, **Height** 32.60, **Terminals** 3

Brackets

D.E. Brackets



232408 D.E. Bracket

Replacing: 114-1

Servicing: 12N37, 12N40, 12N51, 8AL2019F, 8AL2022F, 8AL2023G, 8AL2071K, 8AL2105L, 8AL2106F, 8AL2106FA, 8AL2107K, 8AL2109F

Bearing: HC-CARGO 142269.



232410 D.E. Bracket

Replacing: 14-55, 114-55

Servicing: 8AL2055F, 8AL2055FA, 8AL2056K, 8AL2067K, 8AL2068F, 8AL2069K, 8AL2080K, 8AL2080KA, 8MA2010P, 8MA2013P, 8MA2014P

Bearing: HC-CARGO 142269.

Bracket Parts

Various

Pkg. 10



134781 Bearing Plate

Replacing: 511-010

ID 35.80, **OD** 59.25, **Thickness** 2.40,
No./mount. holes 3, **Gasket** w/o

Regulators

14 V



131166 Regulator

Replacing: 8RH2038, 8RH2035, 8RH2029,
8RH2025, 8RG2025, 8RD2035, 8RB2009, 105-
233, 105-232, 105-223, 105-210

Servicing: 8HA2003F, 8LHA2024R, 8SA2024R

14 Volt, 13.8 Volt setting,

Dist. mount. holes 40.60

Adjustable voltage.



131175 Regulator

Replacing: 8RH2032, 8RH2026, 8RH2023,
8RH2006, 8RH2002, 8RC2010A, 105-230, 105-
228, 105-205, 105-174, 105-173

Servicing: 8AL2056K, 8MA2014P

14 Volt, 14.1 Volt setting,

Dist. mount. holes 40.00

Adjustable voltage.



131851 Regulator

Replacing: 8RF2021A, 8RF2012A, 8RF2012,
8RC2004, 105-242, 105-152, 105-108

Servicing: 8AR2021K, 8AR2028F, 8AR2043F,
8AR2060F, 8AR2062K, 8AR2066F, 8AR2067L,
8AR2068F, 8AR2068FM, 8AR2069F, 8AR2070K,
8AR2072F

14 Volt, 14.2 Volt setting,

Dist. mount. holes 72.00

Adjustable voltage.



131910 Regulator

Replacing: R7-1, 8RG2010A, 105-64, 105-197

Servicing: 8HC2005L, 8MR2002, 8MR2003,
8MR2011F, 8MR2016K, 8MR2018K, 8MR2019K,
8MR2052K

14 Volt, 15 Volt setting,

Dist. mount. holes 74.45

w/ insulation diode.



131911 Regulator

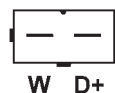
Replacing: R3JD1B, R3JD18A, 8RF2014C,
8AR2019K, 105-92, 105-26, 105-153

Servicing: 8AR2006, 8AR2012K, 8AR2013F,
8AR2019K, 8AR2025K, 8AR2044F, 8AR2045K,
8AR2048F, 8AR2049K, 8AR2050F, 8AR2051K,
8AR2052F

14 Volt, 15 Volt setting,

Dist. mount. holes 71.40

Adjustable voltage. w/ insulation diode.



131912 Regulator

Replacing: 8RG2010C, 8RG2006, 8RG2001,
105-89, 105-88, 105-69, 105-181

Servicing: 8HC2003P, 8HC2004F, 8HC2007F,
8HC2008F, 8MR2004, 8MR2006, 8MR2007K,
8MR2008P, 8MR2009P, 8MR2010P, 8MR2012P,
8MR2013K

14 Volt, 15 Volt setting,

Dist. mount. holes 74.00

Adjustable voltage. w/ insulation diode.



133383 Regulator

Replacing: 8RC2008A, 105-265

Servicing: 8EA2003FA, 8EA2003FB,
8EA2005KA, 8EA2006KA, 8EA2016FA,
8EA2017NA, 8EA2019DA, 8EA2019DB,
8EA2020NA, 8EA2020NB, 8EA2023NA

14 Volt, 14.4 Volt setting,

Dist. mount. holes 51.30, **D+ type** Screw

BS type, battery sense.



133384 Regulator

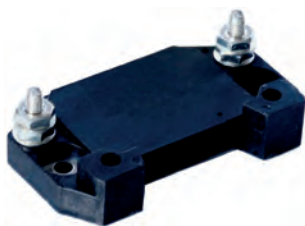
Replacing: 8RC2009A, 105-266

Servicing: 8EA2001FA, 8EA2002FA, 8EA-
2004FA, 8EA2007KA, 8EA2008KA, 8EA2009KA,
8EA2010KA, 8EA2011NA, 8EA2012NA,
8EA2013NA, 8EA2014FA

14 Volt, 14.4 Volt setting,

Dist. mount. holes 48.60, **D+ type** Screw

FD type, battery sensor.

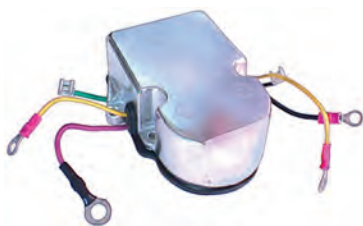


135855 Regulator

Replacing: 8RC2060A, 8RC2013, 105-276

Servicing: 3D97387G0, 5D357H1G01, 8EK2003FB, 8EK2004DC, 8EK2005NB, 8EK2006FB, 8EK2007NB, 8EK2008FB, 8EK2009FB, 8EK2009FC

14 Volt, 14 Volt setting,
Dist. mount. holes 61.45, D+ type Screw



138593 Regulator

Replacing: 8RG2031, 105-245

Servicing: 110-284, 8HC2023K, 8HC2024K

14 Volt, 13.8 Volt setting,

Dist. mount. holes 74.00

Adjustable voltage. Wiring code: red: positive, black: ground, green: field, yellow: stator.



138765 Regulator

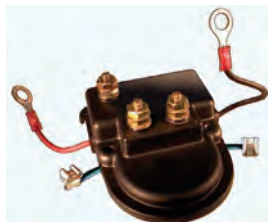
Replacing: 8RG2083, 8RG2043, 105-280

Servicing: 110-402, 110-403, 110-534, 110-602, 110-603, 8MR2069T, 8MR2070T, 8MR2401U

14 Volt, 14.2 Volt setting,

Dist. mount. holes 75.00

Adjustable voltage. Marine applications.



139459 Regulator

Replacing: 8RG2060A, 105-335

Servicing: 110-600, 8MR2175F, 8MR2185L

14 Volt, 14 Volt setting,

Dist. mount. holes 50.00,

Regulator type Electronic



233640 5★ Regulator

Manufacturer: Prestolite

Replacing: 8RL2105, 105-340

Servicing: 110-565

14 Volt, 14.5 Volt setting,

Dist. mount. holes 146.00



235353 Regulator

Replacing: 8RG2112B, 8RG2029A, 105-292

Servicing: 110-555, 8LHA2027R, 8LHA2057V, 8LHA2070V, 8LHA2070VA, 8LHA2073V, 8LHA2081V

14 Volt, 14.2 Volt setting

Wiring code: red: positive, black: ground, green: field, yellow: stator.

28 V



131178 Regulator

Replacing: 8RG3032, 8RG3030, 105-291, 105-249

Servicing: 10-296, 8LHA3025P, 8LHA3025R, 8LHA3056R, 8LHA3071P, 8LHA3072P, 8LHA3076R

28 Volt, 28 Volt setting,

Dist. mount. holes 76.00

Adjustable voltage.



131180 Regulator

Replacing: 8RL3011, 105-246

Servicing: 10-298, 8SC3014U

28 Volt, 26.6-30 Volt/adjustable,

Dist. mount. holes 147.00

Adjustable voltage.



131181 Regulator

Replacing: 8RL3024, 8RL3022, 8RL3021, 8RL3007, 8RL021, 105-396, 105-352, 105-351, 105-229

Servicing: 8SC3009Z, 8SC3009ZA, 8SC3015U, 8SC3019U, 8SC3029Z, 8SC3068V

28 Volt, 26.7-30.6 Volt/adjustable,

Dist. mount. holes 146.00,

Regulator type Electronic

Adjustable voltage.



135307 Regulator

Replacing: 8RG3029, 105-247

Servicing: 8HC3022F, 8HC3025F

28 Volt, 27.7 Volt setting,

Dist. mount. holes 75.00

Adjustable voltage.

Regulator Parts

Various



234585 Gasket

Replacing: 130-49, 103-49

Servicing: 110-555, 8CHA2022R, 8CHA2023V, 8CHA2024R, 8CHA2040RA, 8CHA2041VA, 8CHA2050VS, 8CHA2057V, 8CHA2070V, 8CHA2070VA

Length 97.00, Thickness 2.20,

Width 66.00, Material Fiber

Brush Boxes



130543 Brush Box

Replacing: 103-15, 103-1

Servicing: 8HC-, 8LHA-, 8MR-, 8SA-, 12SA-, 12N37, 12N37A, 12N40, 12N51, 12N51A, 12N72, 12SA201, 8AL2002K, 8AL2004F, 8AL2005F

14 Volt, OD 53.50



131920 Brush Box

Replacing: 103-8, 103-16, 103-02

Servicing: 114-65, 12NP60, 12NP600, 12NP72, 12NP802, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A
14 Volt, OD 54.15
2 terminals.



133069 Brush Box

Replacing: 103-31, 103-27

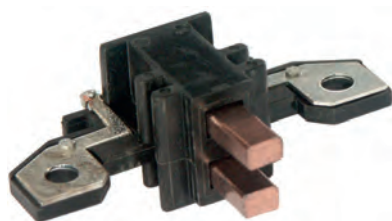
Servicing: 8LHC2004Z, 8LHC2010Z, 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z, 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U, 8SC3009Z
28 Volt



133070 Brush Box

Replacing: 103-60, 103-46

Servicing: 8LHA..., 110-555, 8AR2013L, 8AR2018L, 8AR2062KA, 8AR2070KA, 8AR2160F, 8AR2160FS, 8AR2169F, 8HC2027P, 8HC2027PAS
14 Volt



133385 Brush Box

Replacing: 103-55

Servicing: 8EA2001FA, 8EA2002FA, 8EA-2003FA, 8EA2003FB, 8EA2004FA, 8EA2005KA, 8EA2006KA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA
14 Volt

Rectifiers



131888 Rectifier

Replacing: 101-96, 101-6, 101-42, 101-39, 101-37, 101-2, 101-174, 101-156, 101-154, 101-152, 101-111, 101-11

Servicing: 114-65, 12N37, 12N37A, 12N40, 12N51, 12N51A, 12NP60, 12NP600, 8AL2002K, 8AL2004F, 8AL2005F, 8AL2006F, 8AL2007F
25 Amp/diode, OD 89.00, B+ type Bolt,
Diode type Press-fit, No./diodes 3,
Capacitor w/o

Used w/ HC-CARGO 131887, 131889, 233239.



131891 Rectifier

Replacing: 101-91, 101-76, 101-187, 101-162, 101-137, 101-116, 101-108

Servicing: 12NP72, 8AR2057L, 8AR2067L, 8AR2071L, 8AR2072F, 8AR3077F, 8HC2009P, 8MH2002P, 8MH2007P

50 Amp/diode, OD 89.00, B+ type Screw,
B+/threaded 1/4" UNF/1-3/4",
Diode type Press-fit, No./diodes 3,
Capacitor w/o

Used w/ HC-CARGO 131890, 131892.



131892 Rectifier

Replacing: 101-59, 101-57, 101-49, 101-48, 101-47, 101-20, 101-193, 101-18, 101-175, 101-166, 101-150, 101-148

Servicing: 12N72, 8HC2001L, 8HC2003P, 8HC2004F, 8HC2005L, 8HC2008F, 8HC2009P, 8HC2012F, 8HC2013P, 8HC2014K, 8HC2015L, 8HC2018L

35 Amp/diode, OD 89.00,
Diode type Press-fit, No./diodes 3,
Capacitor w/o

Used w/ HC-CARGO 131891, 131893, 233239, 233243.



131893 Rectifier

Replacing: 101-71, 101-68, 101-66, 101-50, 101-19, 101-17, 101-149, 101-147

Servicing: 12N72, 8HC2001L, 8HC2003P, 8HC2005L, 8HC2007F, 8HC2008F, 8MA2003P, 8MA2004K, 8MA2008K, 8MA2015G, 8MH2001P, 8MR2002

50 Amp/diode, OD 89.00, B+ type Screw,
B+/threaded 10-24 UNC/1-3/8",
Diode type Press-fit, No./diodes 3,
Capacitor w/o



133380 Rectifier

Replacing: 101-207

Servicing: 8EA2001FA, 8EA2002FA, 8EA-2003FA, 8EA2003FB, 8EA2004FA, 8EA2005KA, 8EA2006KA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA

50 Amp/diode, OD 89.00,
Mount. dist. 80.00,
Diode type Button, No./diodes 6



139460 Rectifier

Manufacturer: Prestolite

Replacing: 101-235

Servicing: 8MR2049K, 8MR2072LS, 8MR2084K, 8MR2085K, 8MR2185L, 8MR2198LS, 8MR2199KS, 8MR3005C, 8MR3005CA, 8MR3404G, 8MR3405G

35 Amp/diode, B+/threaded 1/4" UNC,
OD 89.00, B+ type Spade, No./diodes 3,
Capacitor w/o

Used w/ HC-CARGO 139461.

**139461** ★ Rectifier**Manufacturer:** Prestolite**Replacing:** 101-236, 101-197, 1-197**Servicing:** 8AL2046FA, 8AL2055FA, 8AL-2106FA, 8AL2108FA, 8AL2109FA, 8AL2110FD, 8AL2111FA, 8AL2116FB, 8AL2171K, 8AR2013L, 8AR2015F35 **Amp/diode**, **OD** 89.00, **B+ type** Screw, **B+/threaded** 10-24 UNC/1-3/8", **No./diodes** 3, **Capacitor** w/o
Used w/ HC-CARGO 139460, 233239.**233241** Rectifier**Replacing:** 101-170, 1-170**Servicing:** 8MA2015T, 8MR2025T, 8MR2027T, 8MR2028T, 8MR2033T, 8MR2035T, 8MR2059T, 8MR2071T50 **Amp/diode**, **OD** 89.00, **B+ type** Screw, **B+/threaded** 10-24 UNC/ 35.00, **Diode type** Press-fit, **No./diodes** 3, **Capacitor** w/o**233242** Rectifier**Replacing:** 101-169, 1-169**Servicing:** 8MR2025T, 8MR2027T, 8MR2028T, 8MR2030T, 8MR2033T, 8MR2035T, 8MR2175F50 **Amp/diode**, **OD** 89.00, **B+ type** Screw, **B+/threaded** 1/4" UNF/1-3/4", **Diode type** Press-fit, **No./diodes** 3, **Capacitor** w/o**Rectifier Parts****Diode Trios**

Pkg. 5

**131899** Diode Trio**Replacing:** 101-94, 101-73, 101-130, 101-100**Servicing:** 8AL2010K, 8AL2011F, 8AL2012F, 8AL2046FA, 8AL2051F, 8AL2052K, 8AL2053L, 8AL2055F, 8AL2055FA, 8AL2056K, 8AL2059K
B+ terminal 10-24x1 1/2".**133068** Diode Trio**Replacing:** 101-87, 101-184, 101-144**Servicing:** 8LHC2004Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U**OD** 17.45
B+ terminal 10-24x23/32".**133381** Diode Trio**Replacing:** 101-206**Servicing:** 8EA2001FA, 8EA2002FA, 8EA-2003FA, 8EA2003FB, 8EA2004FA, 8EA2005KA, 8EA2006KA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA**ID/mount. hole** 4.60, **OD** 90.25, **Dist. mount. holes** 80.55
*B+ terminal 10-24 & 1/4" UNF.***Bearings****Ball Bearings**

Pkg. 10

**140079 FAG** 6200-2RS1 Ball Bearing**Replacing:** 111-83, 111-28, 111-23, 111-22, 111-20, 111-2, 111-16**Servicing:** 12N37, 12N37A, 12N40, 12N51, 12N51A, 8AL2002K, 8AL2004F, 8AL2005F, 8AL2006F, 8AL2007F, 8AL2008K, 8AL2009K, 8AL2010K**ID** 10.00, **OD** 30.00, **Height** 9.00**Alternative no.:** 142280, 333091

Pkg. 10

**140080 FAG** 6200-2Z Ball Bearing**Replacing:** 511-002**ID** 10.00, **OD** 30.00, **Height** 9.00**Alternative no.:** 142296, 333107

Pkg. 10

**140082 FAG** 6201-2Z Ball Bearing**Replacing:** 511-008**ID** 12.00, **OD** 32.00, **Height** 10.00**Alternative no.:** 142292, 333109

Pkg. 10

**140087 FAG** 6203-2RS1 Ball Bearing**Replacing:** 111-82, 111-24, 111-21, 111-15, 111-1**Servicing:** 12N37, 12N37A, 12N40, 12N51, 12N51A, 12N72, 12SA101A, 12SA102A, 12SA103A, 12SA105A, 12SA108A, 12SA109A, 12SA110A**ID** 17.00, **OD** 40.00, **Height** 12.00**Alternative no.:** 142269, 333112



Pkg. 10

140093 FAG 6303-2RS1 Ball Bearing
Replacing: 111-78
Servicing: 8AR2200L, 8AR2201L, 8AR2202L, 8AR3200G, 8EA2003FB, 8EA2019DA, 8EA2019DB, 8EH2001NA, 8EK2001FA, 8EK2001KA, 8EK2002NA
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
Alternative no.: 142270, 333119



Pkg. 10

140094 FAG 6303-2Z Ball Bearing
Replacing: 511-013
ID 17.00, **OD** 47.00, **Height** 14.00
Alternative no.: 142307, 333120



Pkg. 10

140219 FAG 6205-2RS1 Ball Bearing
Replacing: 111-40
Servicing: 110-555, 114-65, 12NP60, 12NP600, 12NP802, 12SA201, 12SA202, 8HA2001L, 8HA2002G, 8HA2003F, 8HA2004G, 8HA2005K, 8HA2006F
ID 25.00, **OD** 52.00, **Height** 15.00
Alternative no.: 142274, 333115



Pkg. 5

140279 FAG 6305-2RS1 Ball Bearing
Replacing: 111-6, 111-34
Servicing: 110-555, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A, 12SA106B, 12SA108A
ID 25.00, **OD** 62.00, **Height** 17.00
Alternative no.: 142284

High Performance

Pkg. 10

NEW PRODUCT
www.hc-cargo.com

333091 6200-2RS/C3 Ball Bearing
Replacing: 111-83, 111-28, 111-23, 111-22, 111-20, 111-2, 111-16
ID 10.00, **OD** 30.00, **Height** 9.00
Alternative no.: 142280



Pkg. 10

333107# 6200-2Z/C3 Ball Bearing
Replacing: 511-002
ID 10.00, **OD** 30.00, **Height** 9.00
Alternative no.: 142296, 140080



Pkg. 10

333109# 6201-2Z/C3 Ball Bearing
Replacing: 511-008
ID 12.00, **OD** 32.00, **Height** 10.00
Alternative no.: 142292, 140082

High Performance

Pkg. 10



333112 6203-2RS/C3 Ball Bearing
Replacing: 111-82, 111-24, 111-21, 111-15, 111-1
ID 17.00, **OD** 40.00, **Height** 12.00
Alternative no.: 142269, 140087

High Performance

Pkg. 10



333113 6203-2Z/C3 Ball Bearing
Replacing: 511-009, 511-003
ID 17.00, **OD** 40.00, **Height** 12.00
Alternative no.: 142303, 140088

High Performance

Pkg. 10



333115 6205-2RS/C3 Ball Bearing
Replacing: 111-40
ID 25.00, **OD** 52.00, **Height** 15.00
Alternative no.: 142274, 140219

High Performance

Pkg. 10



333119 6303-2RS/C3 Ball Bearing
Replacing: 111-78
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
Alternative no.: 142270, 140093

High Performance

Pkg. 10



333120 6303-2Z/C3 Ball Bearing
Replacing: 511-013
ID 17.00, **OD** 47.00, **Height** 14.00
Alternative no.: 142307, 140094

Needle Bearings



141019 Inner Race

Replacing: 111-74

Servicing: 8HDB3004U, 8LHB2001Z, 8LH-B2002V, 8LHB2003U, 8LHC2004Z, 8LHC2010Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z

ID 20.00, **OD** 27.00, **Height** 37.00

Used w/ roller bearing: HC-CARGO 140490.

Roller Bearings



140490 Roller Bearing

Replacing: 111-73

Servicing: 8HDB3004U, 8LHB2001Z, 8LH-B2002V, 8LHB2003U, 8LHC2004Z, 8LHC2010Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z

ID 27.00, **OD** 47.00, **Height** 14.00

Inner race: HC-CARGO 141019.

Fans & Pulleys

Fans



134317 Fan

Replacing: 107-97, 107-20

Servicing: 10-298, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A, 12SA106B, 12SA108A

OD 170.00, **Bore dia.** 22.33,

Height 19.75, **Fans** 14

Pulleys



131176 Pulley

Replacing: 107-51

Servicing: 25SI, 27SI/200, 29SI, 30SI

OD 78.80, **Bore dia.** 22.23,

Bore dia. 2 7/8", **Dia/over belt** 78.60,

Dist./back 4.65, **Width** 40.00,

Depth 6.60, **Belt type** B=12.5,

Pulley type DP, **Grooves** 2,

Free run w/o, **Blower** w/o



133406# Pulley

Replacing: 107-87

Servicing: 8MA2014P, 8MA2014PA, 8MA2015T

OD 79.00, **Bore dia.** 15.88,

Bore dia. 2 5/8", **Dia/over belt** 78.00,

Width 18.90, **Depth** 3.90,

Belt type B=12.5, **Pulley type** P,

Grooves 1, **Free run** w/o, **Blower** w/o

Sundry Parts

Oil Seals

Pkg. 10



133065 Oil Seal

Replacing: 111-76, 111-54, 111-50, 111-46

Servicing: 8HC2001L, 8HC2003P, 8HC2004F, 8HC2005L, 8HC2007F, 8HC2008F, 8HC2009P, 8HC2012F, 8HC2013P, 8HC2014K, 8HC2015L, 8HC2018L

ID 28.00, **OD** 47.00, **Height** 7.00



133066 Oil Seal

Replacing: 111-77, 111-5

Servicing: 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A, 12SA106B, 12SA108A, 12SA108B

ID 31.50, **OD** 52.20, **Height** 7.30

Rotors

Rotor Parts

Slip Rings



135535# Slip Ring

Replacing: 1-33130-0172

Servicing: 0-33000-2153, 0-33000-2155, 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2300, 0-33000-2330

ID 20.60, **OD** 34.20, **Total length** 32.50

Various



135690 5★ Rotor Coil

Manufacturer: Nikko

Replacing: 0-33120-0220

Servicing: 0-35000-3000, 0-35000-3010, 0-35000-3011, 0-35000-3012, 0-35000-3013, 0-35000-3020, 0-35000-3040, 0-35000-3050

28 Volt, 40 Amp

Regulators

28 V



131537 Regulator

Replacing: 0-41000-2640, 0-41000-2390, 0-41000-2190

Servicing: 0-33000-3630, 0-33000-3690

28 Volt, Dist. mount. holes 110.50, **Regulator type** Mechanical



132092 Regulator

Replacing: 1-44000-0731, 1-44000-0730, 1-44000-0581, 1-44000-0580

Servicing: 0-33000-0050, 0-33000-0060, 0-33000-0120, 0-33000-0140, 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290

28 Volt, 28.5 Volt setting, Dist. mount. holes 73.00



135296 5★ Regulator

Manufacturer: Nikko

Replacing: 7-44000-0901, 0-33719-0031, 0-33719-0030

Servicing: 0-33000-5280, 0-33000-5840, 0-33000-5850, 0-33000-5860, 0-33000-5870, 0-33000-5880, 0-33000-6000, 0-33000-6200

28 Volt, Dist. mount. holes 47.40, **D+ type** Screw



135321 Regulator

Replacing: 7-44000-0900

Servicing: 0-35000-0050, 0-35000-0060, 0-35000-0070, 0-35000-0080, 0-35000-0110, 0-35000-0160, 0-35000-0200, 0-35000-0230

28 Volt, 28.8 Volt setting, Dist. mount. holes 48.00

Repair circuit: HC-CARGO 133696.



135322 Regulator

Replacing: 7-44000-0907

Servicing: 0-35000-3000, 0-35000-3020, 0-35000-3050, 0-35000-3070, 0-35000-3150, 0-35000-3180, 0-35000-3190, 0-35000-3220

28 Volt, 28.8 Volt setting, Dist. mount. holes 48.00

Repair circuit: HC-CARGO 133696.



230160 5★ Regulator

Manufacturer: Nikko

Replacing: 0-33719-0090

Servicing: 0-33000-5771, 0-33000-6542, 0-33000-6552

28 Volt, Dist. mount. holes 48.00, **D+ type** Screw



234999 Regulator

Replacing: 0-37519-0151, 0-37519-0150

Servicing: 0-35000-0481, 0-35000-0521, 0-35000-0531, 0-35000-0541, 0-35000-0561, 0-35000-0571, 0-35000-0591, 0-35000-0601

28 Volt, Dist. mount. holes 50.00, **Regulator type** Electronic

I.C.Regulators

28 V



133696 Repair Circuit

Replacing: 1-44000-0920, 1-44000-0906, 1-44000-0905, 1-44000-0903, 1-44000-0902, 1-44000-0901, 1-44000-0900

Servicing: 0-33000-6552, 0-35000-0050, 0-35000-0060, 0-35000-0070, 0-35000-0080, 0-35000-0110, 0-35000-0160, 0-35000-0200

28 Volt, 28.8 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic

Brush Boxes



132505 5★ Brush Box

Manufacturer: Nikko

Replacing: 1-33720-0792

Servicing: 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2330, 0-33000-2841, 0-33000-2870, 0-33000-3070

28 Volt, OD 35.90

Brush Box Parts

Brush Sets



140605 Brush Set

Replacing: 1-33740-0440, 1-33740-0430, 1-33740-0020, 1-33720-0630

Servicing: 0-33000-1130, 0-33000-1140, 0-33000-1180, 0-33000-1321, 0-33000-2050, 0-33000-2200, 0-33000-2270, 0-33000-2280

28 Volt, Length 18.00/20.00,
Lead length 51.00, Height 7.00,
Thickness 6.00



140606 Brush Set

28 Volt, Length 18.00, Lead length 65.50,
Height 7.80, Thickness 4.90



140607 Brush Set

Replacing: 1-33740-0380, 1-33740-0190, 1-33740-0180

Servicing: 0-33000-1503, 0-33000-1840, 0-33000-2070, 0-33000-2500

14/28 Volt, Length 14.00/16.00,
Lead length 50.50, Height 7.00,
Thickness 6.00



140951 Brush Set

Replacing: 1-33740-0450

Servicing: 0-33000-5280, 0-33000-5650, 0-33000-5660, 0-33000-5770, 0-33000-5771, 0-33000-5840, 0-33000-5850, 0-33000-5860

14/28 Volt, Length 17.00/19.00,
Lead length 61.50, Height 7.00, Thickness 5.00

Regulators/Rectifiers



135680 5★ Regulator/Rectifier

Manufacturer: Nikko

Replacing: 0-33730-2560

Servicing: 0-33000-5280, 0-33000-5840, 0-33000-5850, 0-33000-5860, 0-33000-5870, 0-33000-5880, 0-33000-6290, 0-33000-6430

28 Volt, ID 48.65, OD 106.00, No./diodes 6,
Brush gear w/, Capacitor w/o
Terminals: E-F-(L)R-B-S.

Rectifiers



132490 5★ Rectifier

Manufacturer: Nikko

Replacing: 0-33730-1600

Servicing: 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2841, 0-33000-2870, 0-33000-3070, 0-33000-3071

ID 50.00, OD 105.50, Mount. dist. 75.00,
No./diodes 6, Capacitor w/o



132511 5★ Rectifier

Manufacturer: Nikko

Replacing: 0-33730-2300

Servicing: 0-33000-5480, 0-33000-5510, 0-33000-5540, 0-33000-5670, 0-33000-5700, 0-33000-5710, 0-33000-5910, 0-33000-6250

B+/threaded M5/27.75, ID 50.30, OD 100.45,
B+ type Screw, No./diodes 6, Capacitor w/o



135681 Rectifier

Replacing: 0-33730-2190

Servicing: 0-35000-3000, 0-35000-3020, 0-35000-3040, 0-35000-3050, 0-35000-3070, 0-35000-3080, 0-35000-3100, 0-35000-3110

25 Amp/diode, ID 74.15, OD 124.00,
Mount. dist. 90.86, No./diodes 6



135682 5★ Rectifier

Manufacturer: Nikko

Replacing: 0-35730-0080

Servicing: 0-35000-0030, 0-35000-0040, 0-35000-0050, 0-35000-0060, 0-35000-0070, 0-35000-0080, 0-35000-0090, 0-35000-0100

ID 68.25, OD 118.00, Mount. dist. 85.00,
No./diodes 6, Capacitor w/o



135684 Rectifier

Replacing: 0-35730-0011

Servicing: 0-35000-3013, 0-35000-3270, 0-35000-3370, 0-35000-3410, 0-35000-3480, 0-35000-3571, 0-35000-3610, 0-35000-3612

ID 74.00, **OD** 124.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/o

Bearings

Ball Bearings



Pkg. 10

140079 FAG 6200-2RS1 Ball Bearing

Replacing: 1-0456-62007, 1-0453-62007

Servicing: 0-23000-1980, 0-23000-2100, 0-23000-2200, 0-23000-2201, 0-23000-2341, 0-23000-2541, 0-23000-6232, 0-23000-6251

ID 10.00, **OD** 30.00, **Height** 9.00

Alternative no.: 142280, 333091



Pkg. 10

140080 FAG 6200-2Z Ball Bearing

Replacing: 1-0454-62007

Servicing: 0-23000-1020, 0-23000-1031, 0-23000-1033, 0-23000-1040, 0-23000-1050, 0-23000-1060, 0-23000-1070, 0-23000-1071

ID 10.00, **OD** 30.00, **Height** 9.00

Alternative no.: 142296, 333107



Pkg. 10

140081 FAG 6201-2RS1 Ball Bearing

Replacing: 1-0472-62017, 1-0462-62017, 1-0456-62017, 1-0452-62017, 1-0446-62017, 1-0444-62007

Servicing: 0-23000-1030, 0-23000-7501, 0-23000-7640, 0-23000-7671, 0-23000-7731, 0-23000-8061, 0-23000-8111, 0-23000-1503

ID 12.00, **OD** 32.00, **Height** 10.00

Alternative no.: 142271, 333108



Pkg. 10

140084 FAG 6202-2RS1 Ball Bearing

Replacing: 1-0472-62027, 1-0464-62007, 1-0462-62027, 1-0456-62027, 1-04526-2027, 1-0452-62027, 1-0446-62027

Servicing: 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2330, 0-33000-2870, 0-33000-3111, 0-33000-3300

ID 15.00, **OD** 35.00, **Height** 11.00

Alternative no.: 142272, 333110



Pkg. 10

140087 FAG 6203-2RS1 Ball Bearing

Replacing: 1-0446-62037

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142269, 333112



Pkg. 10

140091 FAG 6302-2RS1 Ball Bearing

Replacing: 1-0452-63027

Servicing: 0-33000-5480, 0-33000-5510, 0-33000-5540, 0-33000-5670, 0-33000-5700, 0-33000-5710, 0-33000-6250

ID 15.00, **OD** 42.00, **Height** 13.00

Alternative no.: 142276, 333117



Pkg. 10

140093 FAG 6303-2RS1 Ball Bearing

Replacing: 1-0462-63037, 1-0456-63037, 1-0452-63037, 1-04466-3037, 1-0446-63037

Servicing: 0-33000-1130, 0-33000-1140, 0-33000-1180, 0-33000-1321, 0-33000-2050, 0-33000-2240, 0-33000-2270, 0-33000-2500

ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 333119



Pkg. 10

140218 FAG 6204-2RS1 Ball Bearing

Replacing: 1-0456-62047

Servicing: 0-23000-6071, 0-23000-6072, 0-23000-6091, 0-23000-6103, 0-23000-6140, 0-23000-6150, 0-23000-6160, 0-23000-6170

ID 20.00, **OD** 47.00, **Height** 14.00

Alternative no.: 142288, 333114



Pkg. 10

140223 FAG 6004-C-2HRS-C3 Ball Bearing

Replacing: 1-0456-60047

Servicing: 0-33000-3941, 0-33000-3950, 0-33000-4150, 0-33000-4331

ID 20.00, **OD** 42.00, **Height** 12.00

Alternative no.: 142285, 333105



Pkg. 10

140273 FAG 6003-2RS1 Ball Bearing

Replacing: 1-0456-60037

Servicing: 0-23000-0130, 0-23000-0260, 0-23000-0262, 0-23000-1980, 0-23000-2100, 0-23000-2200, 0-23000-2201, 0-23000-2341

ID 17.00, **OD** 35.00, **Height** 10.00

Alternative no.: 142268, 333103



Pkg. 10

140274 FAG 6005-2RS1 Ball Bearing

Replacing: 1-0454-60057

Servicing: 0-23000-1020, 0-23000-1031, 0-23000-1033, 0-23000-1040, 0-23000-1050, 0-23000-1060, 0-23000-1070, 0-23000-1071

ID 25.00, OD 47.00, Height 12.00
Alternative no.: 142273


Pkg. 5

140279 FAG 6305-2RS1 Ball Bearing

Replacing: 1-09201-0400, 1-0472-63057, 1-0462-63057, 1-0456-63057, 1-0456-63054, 1-0453-63057, 1-0452-63057

Servicing: 0-33000-2050, 0-33000-2200, 0-33000-2240, 0-33000-2270, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2330

ID 25.00, OD 62.00, Height 17.00
Alternative no.: 142284


Pkg. 5

140283 FAG 6006-2RS1 Ball Bearing

Replacing: 1-0456-60067

Servicing: 0-23000-6071, 0-23000-6072, 0-23000-6091, 0-23000-6103, 0-23000-6140, 0-23000-6150, 0-23000-6160, 0-23000-6170

ID 30.00, OD 55.00, Height 13.00
Alternative no.: 142281


Pkg. 10

140285 FAG 6003-2Z Ball Bearing

Replacing: 1-0454-60037

Servicing: 0-23000-0031, 0-23000-0032, 0-23000-0040, 0-23000-0060, 0-23000-0081, 0-23000-0091, 0-23000-0100, 0-23000-0120

ID 17.00, OD 35.00, Height 10.00
Alternative no.: 142286, 333104


Pkg. 10

140286 FAG 6004-2Z Ball Bearing

Replacing: 1-0454-60047

Servicing: 0-23000-1160, 0-23000-1170, 0-23000-1230, 0-23000-1231, 0-23000-1240, 0-23000-1270, 0-23000-1290, 0-23000-1292

ID 20.00, OD 42.00, Height 12.00


Pkg. 10

140297 FAG 608-2Z Ball Bearing

Replacing: 1-0454-06087

Servicing: 0-23000-0031, 0-23000-0032, 0-23000-0040, 0-23000-0060, 0-23000-0081, 0-23000-0091, 0-23000-0100, 0-23000-0120

ID 8.00, OD 22.00, Height 7.00

High Performance



142268 6003-2RS/C3 Ball Bearing

Replacing: 1-0456-60037

ID 17.00, OD 35.00, Height 10.00
Alternative no.: 333103, 140273

High Performance



142271 6201-2RS/C3 Ball Bearing

Replacing: 1-0444-62007

ID 12.00, OD 32.00, Height 10.00
Alternative no.: 333108, 140081

High Performance



142273 6005-2RS/C3 Ball Bearing

Replacing: 1-0454-60057

ID 25.00, OD 47.00, Height 12.00
6005-2rRS/C3

Alternative no.: 140274 **FAG**

High Performance



142276 6302-2RS/C3 Ball Bearing

Replacing: 1-0452-63027

ID 15.00, OD 42.00, Height 13.00
Alternative no.: 333117, 140091

High Performance



142280 6200-2RS/C3 Ball Bearing

Replacing: 1-0453-62007

ID 10.00, OD 30.00, Height 9.00
Alternative no.: 333091, 140079

High Performance



142281 6006-2RS/C3 Ball Bearing

Replacing: 1-0456-60067

ID 30.00, OD 55.00, Height 13.00
Alternative no.: 140283 **FAG**

High Performance


142284 6305-2RS/C3 Ball Bearing

Replacing: 1-0446-63057

ID 25.00, OD 62.00, Height 17.00

Alternative no.: 140279 **FAG**

High Performance


142285 6004-2RS/C3 Ball Bearing

Replacing: 1-0456-60047

ID 20.00, OD 42.00, Height 12.00

Alternative no.: 333105, 140223

High Performance


142286 6003-2Z/C3 Ball Bearing

Replacing: 1-0454-60037

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 333104, 140285

High Performance


142288 6204-2RS/C3 Ball Bearing

Replacing: 1-0456-62047

ID 20.00, OD 47.00, Height 14.00

Alternative no.: 333114, 140218

High Performance


142296 6200-2Z/C3 Ball Bearing

Replacing: 1-0454-62007

ID 10.00, OD 30.00, Height 9.00

Alternative no.: 333107, 140080

High Performance

Pkg. 10

NEW PRODUCT
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333091 6200-2RS/C3 Ball Bearing

Replacing: 1-0456-62007, 1-0453-62007

ID 10.00, OD 30.00, Height 9.00

Alternative no.: 142280

High Performance

Pkg. 10


333103 6003-2RS/C3 Ball Bearing

Replacing: 1-0456-60037

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 142268, 140273

Pkg. 10


333104# 6003-2Z/C3 Ball Bearing

Replacing: 1-0454-60037

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 142286, 140285

High Performance

Pkg. 10


333105 6004-2RS/C3 Ball Bearing

Replacing: 1-0456-60047

ID 20.00, OD 42.00, Height 12.00

Alternative no.: 142285, 140223

Pkg. 10


333107# 6200-2Z/C3 Ball Bearing

Replacing: 1-0454-62007

ID 10.00, OD 30.00, Height 9.00

Alternative no.: 142296, 140080

High Performance

Pkg. 10


333108 6201-2RS/C3 Ball Bearing

Replacing: 1-0472-62017, 1-0462-62017,
1-0456-62017, 1-0452-62017, 1-0446-62017,
1-0444-62007

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 142271, 140081

High Performance

Pkg. 10


333110 6202-2RS/C3 Ball Bearing

Replacing: 1-0472-62027, 1-0464-62007,
1-0462-62027, 1-0456-62027, 1-04526-2027,
1-0452-62027, 1-0446-62027

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 142272, 140084



High Performance

Pkg. 10


333112 6203-2RS/C3 Ball Bearing

Replacing: 1-0446-62037

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142269, 140087


High Performance

Pkg. 10


333114 6204-2RS/C3 Ball Bearing

Replacing: 1-0456-62047

ID 20.00, **OD** 47.00, **Height** 14.00

Alternative no.: 142288, 140218


High Performance

Pkg. 10


333117 6302-2RS/C3 Ball Bearing

Replacing: 1-0452-63027

ID 15.00, **OD** 42.00, **Height** 13.00

Alternative no.: 142276, 140091


High Performance

Pkg. 10


333119 6303-2RS/C3 Ball Bearing

Replacing: 1-0462-63037, 1-0456-63037,
1-0452-63037, 1-04466-3037, 1-0446-63037

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 140093

Needle Bearings

Pkg. 10


140136 Needle Bearing

Replacing: 1-09202-0070

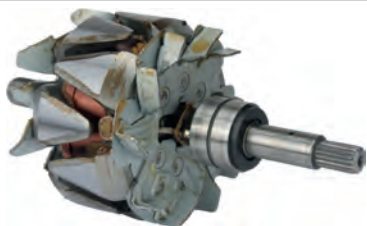
Servicing: 20SI, 27SI TYPE 200, 0-35000-3000, 0-35000-3013, 0-35000-3020, 0-35000-3050, 0-35000-3070, 0-35000-3150, 0-35000-3180

ID 17.00, **OD** 23.80, **Height** 32.00

Closed end.

Rotors

14 V



235774 Rotor

Servicing: 02131-9040, 02131-9070
14 Volt, 85 Amp, OD 101.00,
Shaft dia. 17.00, Total length 210.00,
Splines 16



236464 Rotor

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 37300-2W000
14 Volt, 60 Amp, Thread size M16-1.50, OD 94.00, Shaft dia. 17.10, Total length 204.00, Rotation CR, Splines 16



333829 Rotor

Servicing: 02131-9110, 02131-9111
14 Volt, 120 Amp, Thread size M16-1.50, OD 101.50, Shaft dia. 17.00, Total length 210.00, Rotation CR, Splines 10

Rotor Parts

Shafts



234546 Rotor Shaft

Servicing: 02131-9040, 02131-9070
Thread size M16-1.50, OD/shaft 17.00,
Total length 210.00, No./splines 16



236693 Rotor Shaft

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074
OD/shaft 17.00, Total length 204.00,
No./splines 16

Stators

14 V

NEW PRODUCT
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333349 Stator

Servicing: 02131-9110, 02131-9111, 02131-9261
14 Volt, 120 Amp, ID 102.20, OD 132.20,
OD 2 128.40, Height 25.50, Terminals 4

Brackets

Bracket Parts

Various

Pkg. 10



238071# Gasket

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074
ID 16.50, OD 33.00, Thickness 2.00,
Material Felt wiper

Regulators

14 V



139469 Regulator

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02121-9012, 02121-9020, 02121-9021, 02121-9022

14 Volt, 14.7 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic



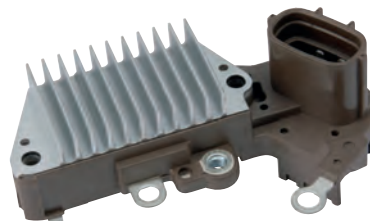
235035 Regulator

Servicing: 02131-9040, 02131-9070
14 Volt, 14.7 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic



235522 Regulator

Servicing: 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311
14 Volt, 14.5 Volt setting



235887 Regulator

Servicing: 02131-9153, 02131-9330
14 Volt, 14.3 Volt setting,
Dist. mount. holes 51.00,
Regulator type Electronic

Brush Boxes



235198 Brush Box

Servicing: 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311

14 Volt



236468 Brush Box

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 37300-2W000, 37300-2W001

14 Volt

Rectifiers



235599 Rectifier

Servicing: 02131-9110, 02131-9111, 02131-9112, 02131-9261, 02131-9262, 02131-9310

14 Volt, B+/threaded M8/41.90, ID 48.00, OD 127.00, Mount. dist. 75.00, B+ type Bolt, No./diodes 8



236466 Rectifier

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02121-9020, 02121-9021, 02121-9022, 37300-2W000

14 Volt, 50 Amp/diode, B+/threaded M6, ID 52.80, OD 111.21, B+ type Bolt, No./diodes 6



332284 Rectifier

Servicing: 02131-9113, 02131-9311

14 Volt, 22 Zener Volt, B+/threaded M8/42.50, OD 102.75, Mount. dist. 65.00, B+ type Bolt, Diode type Zener, No./diodes 8, Capacitor w/o

Bearings

Special Bearings

CAR GO High Performance Pkg. 10



141199 B17-52D-2RS/C3 Ball Bearing

Servicing: 02131-9040, 02131-9070, 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311

ID 17.00, OD 52.00, Height 15.00

Fans & Pulleys

Pulleys



236461 Pulley

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 37300-2W000, 37300-2W001

OD 76.10, Bore dia. 17.00, Dia/over belt 78.50, Width 30.00, Depth 15.50, Belt type A=9.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o

Freewheel Pulleys



230527 Freewheel Pulley

Replacing: 72011-0740

Servicing: 02131-9070

Thread size M16-1.50, OD 59.70, Bore dia. 17.00, Dist./back 0.60, Width 34.50, Depth 7.60, Dim./1. groove 6.20, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o Pulley tool: HC-CARGO 210843.

Alternative no.: 333335, 335280

CAR GO Best Choice



333335 Freewheel Pulley HC-CARGO

Replacing: 72011-0740

Thread size M16-1.50, OD 60.00, Bore dia. 17.00, Dia/over belt 64.00, Dist./back 1.00, Width 36.50, Depth 7.60, Dim./1. groove 8.10, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o Pulley tool: HC-CARGO 210843.

Alternative no.: 230527

Vacuum Pumps

Vacuum Pump Parts

Rotors

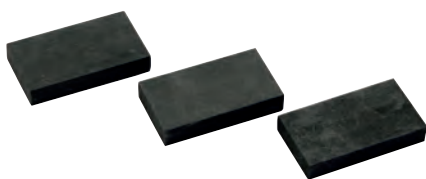


235513 Rotor for Vacuum Pump

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02131-9040, 02131-9070, 37300-2W000

OD 48.96, Height 24.96, No./splines 16 Vane set: HC-CARGO 133277.

Vane Sets



235154 Vane Set

Servicing: 02131-9110, 02131-9111, 02131-9112

Length 33.00, **Height** 6.00, **Width** 18.50

Various

Pkg. 10



233915 Bushing

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02131-9040, 02131-9070, 02131-9110, 02131-9111

ID 16.00, **OD** 18.50, **Length** 15.00

Pkg. 10



331512 O-ring

Replacing: 33151-0000

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 33151-0000, 37300-2W000

ID 61.00, **Thickness** 2.50, **Material** Rubber

Sundry Parts

Oil Seals

Pkg. 10



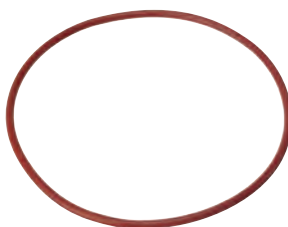
237688 Oil Seal

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 37300-2W000

ID 15.80, **OD** 30.00, **Height** 7.00

O-rings

Pkg. 10



235757 O-ring

Servicing: 02131-9110, 02131-9111

ID 72.00, **Thickness** 2.40

Pkg. 10



237684 O-ring

Servicing: 02121-8074

ID 50.00, **Thickness** 1.80

Various



333342 Disc

Servicing: 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311

ID 38.05, **OD** 119.85, **Thickness** 19.60, **Material** Plastic

Rotors

Rotor Parts

Slip Rings



Pkg. 5

132625 Slip Ring

Replacing: 12-22

Servicing: MA12NDM451

ID 10.00, **OD** 25.00, **Total length** 22.40

Nuts



Pkg. 5

136911 Nut

Replacing: 20-128

Servicing: 859327

Thread 5/8"-UNF, **OD** 23.55, **Lock nut** No

Stators

28 V



133064 ★ Stator

Manufacturer: Prestolite

Replacing: 0142000T32S

28 Volt, **175 Amp**, **ID** 126.00,
OD 167.50, **OD 2** 163.00, **Height** 32.60,
Terminals 3

Brackets

D.E. Brackets



232408 D.E. Bracket

Replacing: 14-9, 14-1, 114-9

Servicing: 8AL2017F, 8AL2018K

Bearing: HC-CARGO 142269.


232410 D.E. Bracket

Replacing: 14-55

Servicing: 8AL2048F, 8AL2049K

Bearing: HC-CARGO 142269.

Regulators

14 V



131910 Regulator

Replacing: 5-197

14 Volt, **15 Volt setting**,
Dist. mount. holes 74.45
w/ insulation diode.

28 V



131181 Regulator

Replacing: 5-229

28 Volt, **26.7-30.6 Volt/adjustable**,
Dist. mount. holes 146.00,
Regulator type Electronic
Adjustable voltage.


131687 Regulator

Replacing: VSH-6401ES, VSH-6401D, VSH-6401CS, VSH-6401C, 83-94, 83-93, 8-394, 8-393

28 Volt, **27.5 Volt setting**,
Dist. mount. holes 68.50
Green field. Orange aux.

Brush Boxes



130543 Brush Box

Replacing: 3-15, 3-1

Servicing: 8HC-, 8LHA-, 8MR-, 8SA-, 12SA-,
12N37B, 12N51B, 12N62, 8AL2001, 8AL2002,
8AL2013F, 8AL2014F, 8AL2015K, 8AL2016K
14 Volt, **OD** 53.50


131920 Brush Box

Replacing: 3-2, 3-16

Servicing: SA12012

14 Volt, **OD** 54.15
2 terminals.


133070 Brush Box

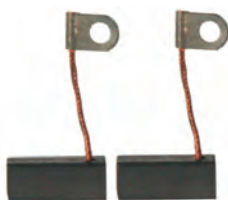
Replacing: 3-60

Servicing: 8LHA...

14 Volt

Brush Box Parts

Brush Sets



141179 Brush Set

Replacing: AMA1012S, AMA-1012S, 11-70

Servicing: ANB7004

14 Volt, Length 19.00, Lead length 31.00, Height 8.00, Thickness 6.00



141180 Brush Set

Replacing: ALE-1013C, 11-73

14 Volt, Length 6.23, Lead length 15.00, Height 11.60, Thickness 6.30

Rectifiers



131888 Rectifier

Replacing: 1-96, 1-6, 1-2, 1-167, 1-157, 1-156, 1-152

Servicing: 12N37B, 12N51B, 12N62, 8AL2001, 8AL2002, 8AL2013F, 8AL2014F, 8AL2015K, 8AL2016K, 8AL2017F, 8AL2021L, 8AL2024L, 8AL2025F

25 Amp/diode, OD 89.00, B+ type Bolt, Diode type Press-fit, No./diodes 3, Capacitor w/o

Used w/ HC-CARGO 131887, 131889, 233239.



131891 Rectifier

Replacing: 1-137

50 Amp/diode, OD 89.00, B+ type Screw, B+/threaded 1/4" UNF/1-3/4", Diode type Press-fit, No./diodes 3, Capacitor w/o

Used w/ HC-CARGO 131890, 131892.



131892 Rectifier

Replacing: 1-49, 1-48, 1-47, 1-193, 1-18, 1-175, 1-150, 1-148, 1-113, 1-103

Servicing: MA12NDM451

35 Amp/diode, OD 89.00,

Diode type Press-fit, No./diodes 3, Capacitor w/o

Used w/ HC-CARGO 131891, 131893, 233239, 233243.



131893 Rectifier

Replacing: 1-149, 1-147

50 Amp/diode, OD 89.00, B+ type Screw, B+/threaded 10-24 UNC/1-3/8", Diode type Press-fit, No./diodes 3, Capacitor w/o



133380 Rectifier

Replacing: 1-207

Servicing: 8EA37N12, 8EM37N12, 8EM42N24, 8EM65N12

50 Amp/diode, OD 89.00,

Mount. dist. 80.00, Diode type Button, No./diodes 6

Rectifier Parts

Diode Trios



131899 Diode Trio

Replacing: 1-130, 1-102

B+ terminal 10-24x1 1/2".

Bearings

Ball Bearings

Pkg. 10



140079 FAG 6200-2RS1 Ball Bearing

Replacing: 25-24

Servicing: 12N37B, 12N51B, 12N62, 8AL2001, 8AL2013F, 8AL2014F, 8AL2015K, 8AL2016K, 8AL2017F, 8AL2018K, 8AL2021L, 8AL2024L

ID 10.00, OD 30.00, Height 9.00

Alternative no.: 142280, 333091

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing

Replacing: 25-22

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 142271, 333108

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing

Replacing: 25-91, 25-73, 25-28, 25-1

Servicing: 12N37B, 12N51B, 12N62, 859327, 8AL2001, 8AL2013F, 8AL2014F, 8AL2015K, 8AL2016K, 8AL2017F, 8AL2018K, 8AL2021L, 8AL2024L

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 142269, 333112

Pkg. 10



140219 FAG 6205-2RS1 Ball Bearing

Replacing: 11-40

Servicing: 1285515, 1286000, 1286500, 1286590

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 142274, 333115



Pkg. 5

140279 FAG 6305-2RS1 Ball Bearing

Replaces: X-4140, 25-71, 25-4, 11-34

Servicing: ANB7004, SA12012, SA7024, SA7032

ID 25.00, OD 62.00, Height 17.00

Alternative no.: 142284



Pkg. 10

140301 FAG 629-2Z Ball Bearing

Replaces: 25-23

ID 9.00, OD 26.00, Height 8.00

High Performance



142274 6205-2RS/C3 Ball Bearing

Replaces: 11-40

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 333115, 140219

High Performance

Pkg. 10

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333091 6200-2RS/C3 Ball Bearing

Replaces: 25-24

ID 10.00, OD 30.00, Height 9.00

Alternative no.: 142280

High Performance

Pkg. 10



333108 6201-2RS/C3 Ball Bearing

Replaces: 25-22

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 142271, 140081

High Performance

Pkg. 10



333112 6203-2RS/C3 Ball Bearing

Replaces: 25-91, 25-73, 25-28, 25-1

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 142269, 140087

High Performance

Pkg. 10



333115 6205-2RS/C3 Ball Bearing

Replaces: 11-40

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 142274, 140219

Roller Bearings



140230# Roller Bearing Kit

Replaces: 90-2058

Servicing: ANB7004

Roller bearing: 19.05x31.75 mm,

70.00x19.00 mm. Inner race:

12.70x19.00x25.40 mm.

Fans & Pulleys

Pulleys



232117 Pulley

Servicing: 20SI

OD 94.00, Bore dia. 22.23, Bore dia. 2 7/8",
Dist./back 26.80, Width 93.00, Depth 59.00,
Belt type Double=22, Pulley type DP,
Grooves 2, Free run w/o, Blower w/o


232167 Pulley

Replaces: PU-598G

Servicing: 10SI

OD 78.40, Bore dia. 17.00,
Dia/over belt 82.50, Dist./back 3.50,
Width 25.60, Depth 6.50,
Belt type C=17.5, Pulley type P,
Grooves 1, Free run w/o, Blower w/o


232168 Pulley

Replaces: PU-697, 34-399

OD 91.30, Bore dia. 22.23, Bore dia. 2 7/8",
Dia/over belt 95.00, Dist./back 1.50,
Width 45.90, Depth 12.10, Belt type C=17.5,
Pulley type DP, Grooves 2,
Free run w/o, Blower w/o

Sundry Parts

Oil Seals

Pkg. 10



133065 Oil Seal

Replaces: 11-76

ID 28.00, OD 47.00, Height 7.00

Rotors

14 V



130527 Rotor

Replacing: D3195, D3154, 1986817, 1985493, 1971990, 1891598, 1891587, 1891527, 1891310, 1877070, 1876470

Servicing: 10SI, 1100109, 1100110, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100127

14 Volt, 61 Amp, Thread size 0.669-20, **OD** 104.00, **Shaft dia.** 17.00, **Total length** 163.00
Nut: HC-CARGO 132346.



137132 Rotor

Replacing: D3187, D3181, D3177, D3174, D3173, D3172, 1989632, 10499985, 10495681, 10479985, 10474093, 10472287

Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172

14 Volt, 100/105 Amp, Thread size 0.669-20, **OD** 95.80, **Shaft dia.** 17.00, **Total length** 149.50, **Rotation** CR
Nut: HC-CARGO 132346.



138052 Rotor

Replacing: 120494728, 10490878, 10489033, 10475748, 10451617

Servicing: CS130D, 10463651, 10463940, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167, 10480168, 10480187, 10480189

14 Volt, 100/105 Amp, Thread size 0.669-20, **OD** 96.00, **Shaft dia.** 17.00, **Total length** 149.00, **Rotation** CR
Nut: HC-CARGO 132346.



138771# Rotor

Replacing: D3159, D3156, 1985646, 1975333, 10472051, 10472050

Servicing: 15SI TYPE 116, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860, 10479862

14 Volt, 97/105 Amp, Thread size 0.669-20, **OD** 107.50, **Shaft dia.** 17.00, **Total length** 167.20
Nut: HC-CARGO 132346. Inner Race: HC-CARGO 141111.



139402 Rotor

Replacing: 10475523, 10475022

Servicing: 10479384, 10479914, 10479923, 10479947, 10479955, 10480214, 10480215, 10480222, 10480225, 10480226, 10480273, 10480384

14 Volt, 100 Amp, Thread size 0.669-20, **OD** 96.00, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CR
Nut: HC-CARGO 132346.

Alternative no.: F032139402



232813 Rotor

Replacing: D3158, D3157, 1985476, 1984466, 10475405

Servicing: 12SI, 10480005, 10480058, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225, 1100226

14 Volt, 78/94 Amp, Thread size 0.669-20, **OD** 104.00, **Shaft dia.** 17.00, **Total length** 163.00
Nut: HC-CARGO 132346.



232818 Rotor

Replacing: D3183, 10470606

Servicing: 21SI, 1117896, 1117899, 1117904, 1117911, 1117916, 1117917, 1117918, 1117919, 1117920, 1117921, 1117922, 1117924

14 Volt, 90/160 Amp, Thread size UNF 5/8, **OD** 108.00, **Shaft dia.** 22.23, **Total length** 201.00
Nut: HC-CARGO 136911.



232820 Rotor

Replacing: 10477782, 10477018

Servicing: 21SI, 19010100, 19010114, 19010115, 19010118, 19010120, 19010124, 19010126, 19010127, 19010129, 19010134, 19010136

14 Volt, 90/160 Amp, Thread size UNF 5/8, **OD** 108.00, **Shaft dia.** 25.00, **Total length** 209.50
Nut: HC-CARGO 136911. Needle bearing: HC-CARGO 140773.



232821 Rotor

Replacing: 10492756

Servicing: 22SI

14 Volt, 100 Amp, Thread size UNF 5/8, **OD** 108.00, **Shaft dia.** 22.23, **Total length** 209.50
Nut: HC-CARGO 136911.



232822 Rotor

Replacing: 10493722

Servicing: 22SI, 19020310

14 Volt, 145 Amp, Thread size UNF 5/8, **OD** 108.00, **Shaft dia.** 22.23, **Total length** 209.50
Nut: HC-CARGO 136911.



233390 Rotor

Servicing: 219137, 219138, 219139, 219187, 219199, 219202, 96224431, 96224432, 96252115, 96252551

14 Volt, 85 Amp, Thread size 0.669-20, **OD** 88.50, **Shaft dia.** 17.00, **Total length** 150.50, **Rotation** CR
Nut: HC-CARGO 132346.



234341 Rotor

Replacing: 19052897

Servicing: AD244

14 Volt, 130 Amp, Thread size M17-1.25, **OD** 108.00, **Shaft dia.** 17.00, **Total length** 152.00, **Rotation** CR
Draw 7.5 A. Stator: HC-CARGO 233665. **Nut:** HC-CARGO 132346.



331772 Rotor

Servicing: 8400157, 8400159, 8400219

14 Volt, 100 Amp, Thread size M16-1.50, **OD** 96.00, **Shaft dia.** 17.00, **Total length** 154.20

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332677 Rotor

Servicing: 8400156, 8400158

14 Volt, 140 Amp, Thread size M16-1.50, **OD** 105.00, **Shaft dia.** 17.00, **Total length** 160.50

28 V



138127 Rotor

Replacing: 1978873

Servicing: 27SI, 1100077, 1100211, 1100274, 1105474, 1105475, 1105476

28 Volt, 65 Amp, Thread size UNF 5/8, **OD** 117.00, **Shaft dia.** 22.23, **Total length** 218.00
Nut: HC-CARGO 136911.



138129 Rotor

Replacing: 10470690

Servicing: 21SI, 1117897, 1117900, 1117915, 1117944

28 Volt, 55/70 Amp, Thread size UNF 5/8, **OD** 108.00, **Shaft dia.** 22.23, **Total length** 200.50, **Rotation** CR
w/ short needle bearing: HC-CARGO 140772.
Nut: HC-CARGO 136911.



232823 Rotor

Replacing: 10477863

Servicing: 21SI, 19010108, 19010111, 19010182, 19010185, 19010193, 19020382, 19020391

28 Volt, 50/70 Amp, Thread size 5/8-18 UNF, **OD** 108.00, **Shaft dia.** 22.23, **Total length** 210.00
Nut: HC-CARGO 136911. **Needle bearing:** HC-CARGO 140136.

Rotor Parts

Slip Rings



130561 Slip Ring

Servicing: 10DN, 10SI, 27SI/100, 27SI/200, 1100127, 1100140, 1100141, 1100145, 1100150, 1100151, 1100153, 1100158, 1100159

ID 18.00, **OD** 30.00, **Total length** 27.80

Pkg. 10



130843 Slip Ring

Replacing: 92100510

Servicing: 014, 018, 023, 026, 027, 028, 037, 038, 042, 048, 049, 050, 051, 052, 058, 059, 060, 061, 062, 065, 066, 067, 068, 069

ID 12.00, **OD** 22.50, **Total length** 24.40

Pkg. 10



132295 Slip Ring

Servicing: 15SI, 1117900

ID 30.00, **OD** 17.00, **Total length** 28.00

Pkg. 10



133924 Slip Ring

Replacing: 1989640

Servicing: CS121, -130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097

ID 13.20, **OD** 26.40, **Total length** 23.80

Pkg. 16



136682 Slip Ring

Replacing: 10475751

Servicing: CS130D, 10463651, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480072, 10480167

ID 7.10/8.40, **OD** 14.85, **Total length** 20.30

Pkg. 10



232401 Slip Ring

Servicing: AD230, -237, -244, 15062413

ID 8.45, **OD** 15.00, **Total length** 20.00

Pkg. 5



233118 Slip Ring

Replacing: 10492757

Servicing: 22SI, 19020307, 19020346, 19020366, 19020376, 19020382, 19020383

ID 17.12, **OD** 28.00, **Total length** 32.80
Rotors: HC-CARGO 232821, 232822.

Pkg. 5



233281 Slip Ring

Servicing: CS144

ID 17.15, **OD** 29.50, **Total length** 33.14
Used on late style rotor.

Pkg. 5



233936 Slip Ring

Servicing: 15SI, 17SI, CS144

ID 17.30, **OD** 29.30, **Total length** 33.00

Nuts

Pkg. 10



132346 Shaft Nut

Replacing: 806915, 2909321, 1915172, 10457349

Servicing: 10DN, 10SI, 3G SERIES, 10480206, 15062413, 18000004, 219137, 219138, 219139, 219199, 3493454, 3493455, 456, 96252115

Thread .668-20T/IN, **OD** 15/16", **Lo ck nut** No

Pkg. 5



136911 Nut

Replacing: 9439567, 9418881, 443344, 1941881, 10476337

Servicing: 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100056, 1100057, 1100059

Thread 5/8"-UNF, **OD** 23.55, **Lock nut** No

Various



230026 Rotor Coil

Replacing: 1894474

Servicing: 20SI, 1117619, 1117622, 1117623, 1117625, 1117640, 1117642, 1117643, 1117644, 1117645, 1117647, 1117655

28 Volt, 35/50 Amp, OD 82.50



230027 Rotor Coil

Replacing: 1969133

Servicing: 25SI, 10459006, 10459007, 1117069, 1117226, 1117229, 1117236, 1117238, 1117239, 1117243, 1117248, 1117249, 1117250

28 Volt, 50 Amp



232811 Rotor Coil

Replacing: 10491238

Servicing: 33SI, 34SI, 19011150, 19011151, 19011152, 19011154, 19011155, 19011156, 19011157, 19011158, 19011159, 19011160

14 Volt, 135 Amp

Stators

14 V



130525 Stator

Replacing: 800137, 1971986, 1962025, 1959531, 1959381, 1891581

Servicing: 10DN, 10480058, 1100056, 1100057, 1100059, 1100063, 1100064, 1100065, 1100066, 1100067, 1100068, 1100071, 1100092

14 Volt, 61 Amp, ID 103.55, **OD** 139.70, **OD 2** 134.50, **Height** 20.60, **Terminals** 3



130526 Stator

Replacing: 1971639, 1894562, 1851572

Servicing: 10SI, 1100109, 1100111, 1100113, 1100114, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100129, 1100130

14 Volt, 61 Amp, ID 104.00, **OD** 140.40, **OD 2** 134.50, **Height** 19.50, **Terminals** 3



131855 Stator

Replacing: 1986931, 1986757, 1986130, 1984584, 1984445

Servicing: 12SI, 10480005, 10480058, 1100154, 1100155, 1100156, 1100162, 1100164, 1100165, 1100166, 1100167, 1100168, 1100169

14 Volt, 66/78 Amp, ID 104.50, OD 140.50, OD 2 134.50, Height 25.20, - Terminals 3



131856 Stator

Replacing: 1987074, 10497041

Servicing: 12SI, 1101134, 1101240, 1101241, 1101245, 1101299, 1101301, 1101302, 1101304, 1101305, 1101308, 1101324, 1101484

14 Volt, 94 Amp, ID 104.50, OD 140.50, OD 2 134.50, Height 24.00, Terminals 3



133927 Stator

Replacing: 10497320, 10495208, 10472397

Servicing: CS121, 10479816, 1101176, 1101199, 1101291, 1101321, 1101483, 1101551, 1102615, 219053, 96109301, 96109302

14 Volt, 61/74 Amp, ID 89.00, OD 121.50, OD 2 118.00, Height 20.30, - Terminals 3



133933 Stator

Replacing: 10498145, 10495643, 10495350, 10471482

Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172

14 Volt, 105 Amp, ID 96.00, OD 130.00, OD 2 126.00, Height 21.40, Terminals 3



133934 Stator

Replacing: 1989705, 10494279, 10472882, 10472540, 10469216, 10468714

Servicing: CS144, 21SI, 22SI, 10479809, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847, 10479852, 10479853, 10479854

14 Volt, 145 Amp, ID 108.00, OD 144.20, Height 28.00, Terminals 3



135611 Stator

Replacing: 3493138, 3493108, 3493014

Servicing: 062, 093, 106, 121, 130, 134, 170, 210, 230, 234, 244, 3472062, 3472093, 3472105, 3472106, 3472120, 3472121, 3472130

14 Volt, 70 Amp, ID 93.00, OD 128.00, Height 26.00, Terminals 3



137052 Stator

Replacing: 10476400, 10475742, 10475450, 10475030

Servicing: CS130D, 10463651, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480071, 10480072

14 Volt, 100/105 Amp, ID 97.00, OD 130.00, Height 26.00, Terminals 3



232799 Stator

Replacing: 10471056

Servicing: 21SI, 22SI, 1117899, 1117916, 1117917, 1117919, 1117920, 1117921, 1117922, 1117924, 1117926, 1117933, 1117934, 1117936

14 Volt, 145/160 Amp, ID 108.00, OD 144.30, Height 28.00, Terminals 3



232802 Stator

Replacing: 10476626, 10469997

Servicing: CS121, 00219091, 00219099, 10479949, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096, 10490000, 10490073

14 Volt, 80 Amp, ID 89.00, OD 121.50, OD 2 118.00, Height 19.80, Terminals 3



232804 Stator

Replacing: 10470439

Servicing: CS144, 10479817, 10479821, 10479891, 10479895, 10480008, 10480018, 10480019, 10480023, 10480026, 10480048, 10480051

14 Volt, 145 Amp, ID 108.00, OD 144.20, Height 28.10, Terminals 3



232806 Stator

Replacing: 10491242

Servicing: 33SI, 34SI, 19011152, 19011155, 19011156, 19011159, 19011161, 19011163, 19011167, 19011170, 19011171, 19011172

14 Volt, 135 Amp, ID 116.00, OD 158.00, OD 2 152.00, Height 25.39, - Terminals 3



233114# Stator

Replacing: 10492139

Servicing: 33SI, 34SI, 19011150, 19011157, 19011213

14 Volt, 110 Amp, ID 116.00, OD 158.10, OD 2 152.00, Height 26.00, - Terminals 3



233391 Stator

Servicing: 219187, 96224431, 96224432, 96252551

14 Volt, 85 Amp, ID 89.00, OD 122.25, OD 2 118.00, Height 22.50, Terminals 4



234343 Stator

Replacing: 10467994, 10467261

Servicing: 21SI, 22SI, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117892, 1117894, 1117895, 1117903, 1117912, 1117927

14 Volt, 100 Amp, ID 108.00, OD 144.00, Height 28.00, Terminals 3



235259 Stator

Servicing: 96380673

14 Volt, 65 Amp, ID 90.00, OD 115.00, OD 2 112.00, Height 20.40, Terminals 4

NEW PRODUCT
www.hc-cargo.com

332049 Stator

14 Volt, 100 Amp, ID 89.00, OD 121.70, Height 32.31, Terminals 3

28 V



131861 Stator

Replacing: 1974548, 1894467

Servicing: 20SI, 1117619, 1117622, 1117623, 1117625, 1117640, 1117642, 1117643, 1117644, 1117645, 1117647, 1117655

28 Volt, 45 Amp, ID 104.50, OD 139.90, OD 2 134.50, Height 26.00, Terminals 3



131862 Stator

Replacing: 1968892

Servicing: 25SI, 26SI, 10459003, 10459005, 10459007, 1117069, 1117155, 1117225, 1117227, 1117228, 1117231, 1117232, 1117234

28 Volt, 75 Amp, ID 115.00, OD 157.80, OD 2 152.00, Height 25.50, Terminals 3



131864 Stator

Replacing: 1971465

Servicing: 10459006, 1117226, 1117233, 1117236, 1117237, 1117239, 1117246, 1117248, 1117250, 1117253, 1117254, 19010001, 19010003

28 - 36 Volt, 50 Amp, ID 116.00, OD 158.20, OD 2 152.00, Height 25.50, Terminals 3
Grommet: HC-CARGO 232685.



132045 Stator

Replacing: 1988085, 1876769

Servicing: 29SI, 30SI, 1117163, 1117648, 1117649, 1117733, 1117734, 1117746, 1117747, 1117825, 1117826

28 Volt, 60 Amp, ID 115.00, OD 152.00, Height 24.80, Terminals 3



232801 Stator

Replacing: 10497825

Servicing: 30SI, 10459008, 1117801, 1117802, 1117807, 1117809, 1117811, 1117812, 1117813, 1117816, 1117817, 1117818, 1117819

28 Volt, 105 Amp, ID 116.00, OD 158.00, OD 2 152.00, Height 25.50, Terminals 3



232805 Stator

Replacing: 10470875, 10470688

Servicing: 21SI, 22SI, 1117897, 1117900, 1117915, 1117944, 19010108, 19010111, 19010182, 19010185, 19010193, 19020307, 19020346

28 Volt, 55/70 Amp, ID 108.00, OD 144.65, Height 28.50, Terminals 3



235863 Stator

Replacing: 1986280, 1986228, 1986123

Servicing: 10480060, 1100203, 1100204, 1100225, 1100226, 1100227, 1100228, 1100229, 1100230, 1100231, 1100232, 1100233, 1100234

28 Volt, 40 Amp, ID 105.00, OD 135.00, Height 20.00, Terminals 3

Brackets

D.E. Brackets



134387 D.E. Bracket

Replacing: 3472681

Servicing: 051, 053, 220, 3472051, 3472053, 3472220

Bearing: HC-CARGO 142269.



134388# D.E. Bracket

Replacing: 3472451, 3472449, 3472447

Servicing: 022, 024, 027, 028, 037, 038, 048, 049, 3472022, 3472024, 3472027, 3472028, 3472032, 3472033, 3472037, 3472038, 3472048

Bearing: HC-CARGO 142269.



136002 D.E. Bracket

Replacing: 19025521, 19025504

Servicing: 19025330, 19025333

Bearing: HC-CARGO 142315.



136749 D.E. Bracket

Replacing: 10475013

Servicing: 10479384, 10479923, 10479947, 10480222, 10480225, 10480273, 10480384, 3493225, 3493273, 3493409, 3493459, 3493823

Bearing: HC-CARGO 142270.



137130 D.E. Bracket

Replacing: 10495358, 10476024, 10468200

Servicing: CS130, 10479807, 10479808, 10479906, 10479912, 10479921, 10479993, 10480028, 10480087, 1101054, 1101110, 1101111

Bearing: HC-CARGO 142269.



137519 D.E. Bracket

Replacing: 10496032, 10495572, 10473937, 10473402

Servicing: CS130, 10463013, 10463014, 10463016, 10463017, 10463187, 10463197, 10479806, 10479814, 10479902, 10479903, 10479905

Bearing: HC-CARGO 142269.



138696 D.E. Bracket

Replacing: 800135, 1987105, 1959917

Servicing: 10DN, 10SI, 1100486, 1100487, 1100490, 1100491, 1100492, 1100493, 1100494, 1100497, 1100542, 1100557, 1100558, 1100566

Bearing: HC-CARGO 142269.



138697 D.E. Bracket

Replacing: 1987054, 1987051, 1984464

Servicing: 12SI, 10480005, 10480058, 10480060, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100226

Bearing: HC-CARGO 142269.



139254 D.E. Bracket

Replacing: 10498213, 10468477, 10468447

Servicing: CS130, 1101167, 1101170

Bearing: HC-CARGO 142269.



139874# D.E. Bracket

Replacing: 210302

Servicing: CS121, 00219091, 00219099, 10479990, 10479999, 10480000, 10480073, 1101320, 1101321, 1101483, 1101565, 96224432

Bearing: HC-CARGO 142269.



230922 D.E. Bracket

Replacing: 1987997, 1986206, 1984537

Servicing: 12SI, 1100165, 1100198, 1100199, 1100280, 1100281, 1100294, 1100297, 1101303, 1101305, 1105025, 1105027, 1105028

Bearing: HC-CARGO 142269.



230927 D.E. Bracket

Replacing: 10467267

Servicing: 21SI, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117895, 1117896, 1117897

Bearing: HC-CARGO 142284.



231939 D.E. Bracket

Servicing: 10479214, 10479215, 10480214, 10480215, 1080214, 1080215, 462, DRX08378

Bearing: HC-CARGO 142270.



232236 D.E. Bracket

Replacing: D3443, 1987104, 1985642, 1974937

Servicing: 10SI, 1100110, 1100127, 1100130, 1100131, 1100132, 1100133, 1100140, 1100141, 1100142, 1100143, 1100145, 1100146

Bearing: HC-CARGO 142269.



232256 D.E. Bracket

Replacing: 10492103, 10488598

Servicing: CS130D, 10463651, 10463940, 10480167, 10480168, 10480170, 10480198, 10480251, 10480254, 10480308

Bearing: HC-CARGO 142270.



232259 D.E. Bracket

Replacing: 10492754

Servicing: 22SI, 19020300, 19020302, 19020303, 19020304, 19020305, 19020306, 19020307, 19020308, 19020309, 19020310, 19020312

Bearing: HC-CARGO 140279.



232426 D.E. Bracket

Bearing: HC-CARGO 142270.



233392 D.E. Bracket

Replacing: 210667

Servicing: 219138, 219139, 219187, 219202, 96224431, 96252551

Bearing: HC-CARGO 142269.



234659 D.E. Bracket

Replacing: 10451525

Bearing: HC-CARGO 142318.



235117 D.E. Bracket

Replacing: 3472878

Servicing: 059, 061, 082, 104, 106, 139, 204, 239, 3472059, 3472061, 3472082, 3472104, 3472105, 3472106, 3472139, 3472204, 3472706

Bearing: HC-CARGO 142269.

S.R.E. Brackets



134389 S.R.E. Bracket

Replacing: 3472571

Servicing: 022, 024, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 220, 3472022, 3472024, 3472027, 3472028

ID/bearing hole 17.00, **OD** 131.30



135946 S.R.E. Bracket

Replacing: 3493200

Servicing: 104, 106, 121, 130, 134, 139, 219, 230, 234, 239, 242, 243, 244, 3472104, 3472105, 3472106, 3472119, 3472120, 3472121

ID/bearing hole 17.00, **OD** 133.00



136750 S.R.E. Bracket

Replacing: 10475007

Servicing: 10479384, 10479923, 10479947, 10480222, 10480225, 10480273, 10480384, 3493225, 3493273, 3493409, 3493459, 3493823

ID/bearing hole 37.00, **OD** 136.60



137131 S.R.E. Bracket

Replacing: 1989656, 10479357, 10474266, 10473709

Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172

ID/bearing hole 28.00, **OD** 130.30



139869 S.R.E. Bracket

Replacing: 10496053

Servicing: CS121, 00219091, 10479816, 10479990, 10479999, 1101168, 1101171, 1101172, 1101175, 1101176, 1101291, 1101321, 1101483

ID/bearing hole 24.00, **OD** 122.65


230875 S.R.E. Bracket

Replacing: 1971526, 1852101, 1851201, 1846523

Servicing: 10SI, 1100490, 1100491, 1100492, 1100493, 1100497, 1100582, 1100583, 1100584, 1100585, 1100587, 1100825, 1100826

ID/bearing hole 24.00, **OD** 140.60


230877 S.R.E. Bracket

Replacing: 1974939

Servicing: 10SI, 1100109, 1100110, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100127

ID/bearing hole 24.00, **OD** 140.00


230879 S.R.E. Bracket

Replacing: 1987073, 1987056, 1985837, 1984460

Servicing: 12SI, 10480005, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225, 1100226, 1100227

ID/bearing hole 24.00, **OD** 140.65


232278 S.R.E. Bracket

Replacing: 10475434, 10467269

Servicing: 21SI, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117895, 1117896, 1117897

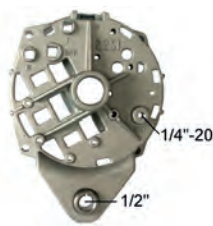
ID/bearing hole 24.00, **OD** 146.00


232285# S.R.E. Bracket

Replacing: 10492086, 10475766

Servicing: CS130D, 10479981, 10479984, 10479991, 10480017, 10480043, 10480072, 10480074, 10480076, 10480078, 10480187, 10480188

ID/bearing hole 38.00, **OD** 138.00


232293 S.R.E. Bracket

Replacing: 10492747

Servicing: 22SI, 19020302, 19020303, 19020304, 19020305, 19020306, 19020307, 19020308, 19020309, 19020310, 19020312, 19020346


234337 S.R.E. Bracket

Replacing: 210930

Servicing: 219138, 219139, 219202

OD 118.00


234932 S.R.E. Bracket

Servicing: 10480214, 10480215, 462, DRX08378

ID/bearing hole 38.00, **OD** 136.25

Bracket Parts

Mounting Bushings

Pkg. 5


138435 Mounting Bushing

Servicing: 170, 3472170, 3472171

ID 10.20, **OD** 14.00, **OD/collar** 22.00, **Length** 17.80, **Height/collar** 3.00


232737 Mounting Bushing

Replacing: 1968990, 1892765

Servicing: 20SI, 21SI, 22SI, 25SI, 26SI, 27SI/200, 29SI, 30SI, 33SI, 34SI, 10459002, 10459003, 10459004, 10459005, 10459006

ID 12.70, **OD** 22.23, **Length** 20.30


232742 Mounting Bushing

Replacing: 10498833

Servicing: CS130, 10479914, 10479923, 10479947, 10479955, 10479969, 10479976, 10480025, 10480157, 10480172, 10480181, 10480214

ID 10.00, **OD** 16.00-22.00, **OD/collar** 21.95, **Length** 20.00, **Height/collar** 3.10

Pkg. 5


232745 Mounting Bushing

Replacing: 10476382

Servicing: CS130D, CS144, 10479923, 10479947, 10480077, 10480211, 10480222, 3493823, 3493847, 3493848, 824

ID 10.00, **OD** 16.00-22.00, **OD/collar** 21.90, **Length** 21.00, **Height/collar** 3.00

Bearing Retainer Plates



137704 Bearing Retainer

Servicing: CS121, CS130

ID 28.50

Pkg. 5



137705 Bearing Retainer

Servicing: CS130D, 3493454, 456

ID 41.35, **OD** 56.50, **Height** 17.50
For bearing 6303.

Pkg. 5



231448 Bearing Retainer

Servicing: CS144

ID 37.80, **Height** 60.00

Used w/ bearing: HC-CARGO 140093.

Pkg. 5



232734 Bearing Retainer Plate

Replacing: 1988674, 1977674, 1911263

Servicing: 10DN, 10SI, 12SI, 15SI, 17SI,
10479809, 10479823, 10479825, 10479826,
10479827, 10479832, 10479833, 10479834,
10479838

ID 32.60, **OD** 56.80, **Thickness** 1.35,
No./mount. holes 3, **Gasket** w/o

232736 Bearing Retainer

Servicing: CS130

ID 44.50, **OD** 69.20

Bearing plate for 6303. Bearing used w/ D.E bracket.

Pkg. 5



232763 Bearing Retainer Plate

Replacing: 10467271

Servicing: 21SI, 22SI, 3G SERIES, 1117839,
1117880, 1117885, 1117886, 1117887, 1117890,
1117891, 1117892, 1117894, 1117895

ID 53.55, **ID/threaded hole** 5.90, **OD** 75.00,
Thickness 2.00, **No./mount. holes** 3

Pkg. 5

Bearing Springs

Pkg. 10



136296 Spring

ID 33.00, **OD** 39.10, **Thickness** 0.50,

Material Steel

For 6203 bearing.

Bearing Caps

Pkg. 10



133038 Bearing Cap

Replacing: 10469356

Servicing: CS121, CS130, 10463013, 10463014,
10463016, 10463017, 10463176, 10479097,
10479814, 10479874, 10479902, 10479906

ID 26.00, **OD** 28.00, **Height** 11.30

Pkg. 5



134428 Bearing Cap

Servicing: 1101551

ID 27.00, **OD** 29.20, **Height** 25.80

Pkg. 10



231447 Bearing Cap

Replacing: 10473712

Servicing: 10463172, 10463176, 10463187,
10463197, 10479097, 10479895, 10479897,
10479901, 10479902, 10479903, 10479905,
10479906

ID 26.00, **OD** 28.00, **Height** 9.50

Used w/ bearing: HC-CARGO 140271, 140784.

Pkg. 5



232049 Bearing Cap

Replacing: 10476122

ID 26.00, **OD** 28.00, **Height** 35.00

Pkg. 5



232635 Bearing Cap

Servicing: AD230, -237, -244, 10479384,
10479923, 10479947, 10479955, 10480222,
10480225, 10480384, 15062413, 219235,
219251

ID 35.00, **OD** 37.00, **Height** 12.70



Pkg. 5

331007 Bearing Cap

Servicing: 219170, 96380673

ID 35.05, **OD** 37.00, **Height** 13.50


Pkg. 10

331607 Bearing cap

Servicing: 18000004, 8400156, 8400157, 8400158, 8400159, 8400219

ID 35.13, **OD** 37.04, **Height** 12.78

Various

Pkg. 5



139875 Bracket

Replacing: 10476121

Servicing: CS121, 10480095, 10480096, 219137, 219138, 219139, 219187, 219199, 219202, 96224431, 96224432, 96252115, 96252551

OD 34.70, **Height** 3.00


Pkg. 10

232754 Washer

Servicing: AD230, -237, -244, 15062413

ID 14.90, **OD** 32.00, **Thickness** 1.00, **Material** Steel


Pkg. 10

233410 Screw

Replacing: 1975736, 1965104

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 21SI, 22SI, 27SI, 10479809, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833

Thread 10.00-24.00, **Thread length** 1/2", **Head type** Hex washer 5/16". For bearing plate.

Covers



136596 S.R.E. Cover

Replacing: 10475017

Servicing: 10479384, 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 10480226, 10480273, 10480384, 3493225, 3493226

ID 114.60, **OD** 119.30, **Height** 32.85


137055# S.R.E. Cover

Replacing: 10475768

Servicing: CS130D, 10479981, 10479984, 10479991, 10480017, 10480043, 10480071, 10480072, 10480119, 10480187, 10480188, 10480189

ID 114.00, **OD** 123.50, **Height** 28.55


138879 S.R.E. Cover

Servicing: 10479214, 10480214, 10480215, 462, DRX08378

ID 118.75, **OD** 120.65, **Height** 35.00


232302 S.R.E. Cover

Replacing: 10493612, 10488602

Servicing: CS130D, 10463651, 10463940, 10480079, 10480167, 10480168, 10480170, 10480198, 10480251, 10480308

ID 115.35, **OD** 119.65, **Height** 28.50


234066 S.R.E. Cover

Servicing: 96380673

ID 141.65, **OD** 146.15, **Height** 26.15

Pkg. 10



234760 Cover

Servicing: 219137, 219138, 219139, 219187, 219199, 219202, 96252115

OD 105.00, **Height** 92.92, **Material** Plastic


238164 S.R.E. Cover

Servicing: 219170, 219235, 219292, 96380673

ID 107.00, **OD** 110.00, **Height** 30.00

Regulators



234306 Regulator

Replacing: IAT09750, 271520

Servicing: 96206871

14 Volt, **Dist. mount. holes** 61.30, **Regulator type** Electronic

7 V



234058 Regulator

Servicing: 10SI SERIES

7 Volt, 7.7 Volt setting,

Dist. mount. holes 36.60,

Regulator type Electronic

Converts 12 V to 6 V system. Very low "cut-in". 1 wire hook-up.

14 V



130505 Regulator

Replacing: D663, D6353, D635, D634, D632, D631, 1119519, 1119515, 1119512, 1119507, 1119506

Servicing: 10DN, 20DN

14 Volt, 14.5 Volt setting,

Dist. mount. holes 91.00,

Regulator type Electronic



130509 Regulator

Replacing: D27, 9343233, 1876388, 1116390, 1116369, 1116360

Servicing: 27SI, 30SI, 1100072, 1100073, 1100075, 1100076, 1102393, 1117141, 1117142, 1117143, 1117144, 1117145, 1117146

14 Volt, 14.2 Volt setting,

Dist. mount. holes 32.25,

Regulator type Electronic



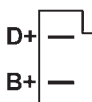
130664 Regulator

Replacing: 7982866, 7982614, 7934605, 7934604

Servicing: 7934505, 7982572, 7982574, 7982575, 7982600, 7982601, 7982604, 7982614, 7982698, 7982740, 7982741, 7982742, 7982743

14 Volt, 14.7 Volt setting,

Dist. mount. holes 37.50



130668 Regulator

Replacing: DR680, DR668, DR667, DR666, DR608, DR607, DR606, DR600, D680, D668, D667, D666, 7982673, 7846932

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, 014, 018, 022, 023, 024, 026, 027, 028, 032, 035, 037, 048, 050, 051, 052, 053, 060, 061

14 Volt, 14.7 Volt setting,

Dist. mount. holes 33.00,

Regulator type Electronic



130676 Regulator

Replacing: 21221347

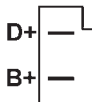
Servicing: AA108, 235, 3493235, 719

14 Volt, 14.7 Volt setting,

Dist. mount. holes 64.25,

Regulator type Electronic

Alternative no.: 333253  B130676



131044 Regulator

Replacing: 3493050, 3472557

Servicing: 022, 024, 027, 028, 032, 033, 035, 037, 038, 048, 049, 053, 058, 059, 060, 061, 062, 065, 066, 068, 070, 091, 093, 188

14 Volt, 14.7 Volt setting,

Dist. mount. holes 30.80



131277 Regulator

Replacing: 54048473

Servicing: A127

14 Volt, 14.5 Volt setting,

Dist. mount. holes 49.00,

Regulator type Electronic,

Not insulated return

Alternative no.: 610260



131900 Regulator

Replacing: D674, 1988988

Servicing: 12SI, 17SI, 10479864, 10479866, 10479868, 10479870, 10479915, 10479916, 1101215, 1101258, 1101290, 1101309, 1105481

14 Volt, 14.4 Volt setting,

7 Amp, Dist. mount. holes 33.00,

Regulator type Electronic



131901 Regulator

Replacing: 1968949, 1892812, 10498812, 10457103

Servicing: 25SI, 1117155, 1117225, 1117227, 1117228, 1117231, 1117234, 1117240, 1117241, 1117242, 1117244, 1117251, 1117255

14 Volt, 14.2 Volt setting,

Dist. mount. holes 48.00,

Regulator type Electronic

Neg. ground.



131904 Regulator

Replacing: D699, D675, 1116428, 1116408

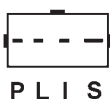
Servicing: CS130, CS144, 10479843, 10480011, 10480033, 1101124, 1101146, 1101158, 1101184, 1101325, 1101326, 1101329, 1101331

14 Volt, 14.6 Volt setting,

Dist. mount. holes 67.00,

Regulator type Electronic

Nr. 408 on regulator box. 2.5 sec. LCR. soft start.



131905 Regulator

Replacing: D698, D685, D677, 3493099, 19009769, 19009752, 1116437, 1116436, 1116429, 1116411

Servicing: CS121, CS130, CS144, 00219091, 10479806, 10479807, 10479808, 10479809, 10479817, 10479836, 10479838, 10479839, 10479844

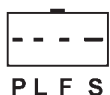
14 Volt, 14.6 Volt setting,

Dist. mount. holes 67.00,

Regulator type Electronic

2.5 sec. LCR. Soft start.

Alternative no.: 610264



131906 Regulator

Replacing: D684, D678, 19009712, 1116434, 1116412

Servicing: 10479806, 10479920, 10480018, 10480019, 10480120, 10480177, 10480186, 10480204, 1101133, 1101259, 1101270, 1101295

14 Volt, 14.2 Volt setting,

Dist. mount. holes 67.00,

Regulator type Electronic

10 sec. LCR. Soft start.



132929 Regulator

Replacing: 3493079, 3493030, 3493029

Servicing: 219, 242, 243, 3472104, 3472105, 3472106, 3472119, 3472120, 3472121, 3472128, 3472130, 3472134, 3472135, 3472136

14 Volt, 14.8 Volt setting, 5 Amp,

Dist. mount. holes 27.45

White plastic base. Rectifier: HC-CARGO 131458.



132930 Regulator

Replacing: 3493080

Servicing: 104, 106, 121, 130, 134, 139, 230, 234, 239, 244, 3472104, 3472105, 3472106, 3472120, 3472121, 3472130, 3472134

14 Volt, 14.8 Volt setting,

8 Amp, **Dist. mount. holes** 31.65,

Regulator type Electronic

Black plastic base. Rectifier: HC-CARGO 132931.



133073 Regulator

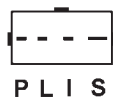
Replacing: 9345333, 9315333, 9315303

Servicing: 042, 3472042

14 Volt, 14.7 Volt setting,

Dist. mount. holes 30.90

As HC-CARGO 131044, but w/ long sensing pin.



133581 Regulator

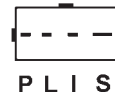
Replacing: D683, 1116425

Servicing: CS130, CS144, 10479852, 10479959, 10479976, 10480022, 10480023, 10480088, 10480089, 10480093, 10480098, 10480156

14 Volt, **Dist. mount. holes** 67.00,

Regulator type Electronic

2.5 sec. LCR. Soft start.



133582 Regulator

Replacing: D681, D600A, 19009730, 1116445, 1116430, 1116413

Servicing: CS144, 10479895, 10480008, 10480048, 10480205, 10480227, 1101294, 1101296, 1101490, 1101518, 1101519, 1101578, 1101847

14 Volt, **Dist. mount. holes** 67.00,

Regulator type Electronic

10 sec. LCR. Soft start.



133589# Regulator

Replacing: 16148399, 1116432

Servicing: CS121, 1101199, 96109301, 96109302

14 Volt, 14.7 Volt setting,

Dist. mount. holes 58.30,

Regulator type Electronic

L-terminal drives the choke. Soft start.



134343 Regulator

Replacing: 1116424

Servicing: 1101551, 3493321

14 Volt, 14.6 Volt setting,

Dist. mount. holes 61.70

L-terminal drives the choke.



134750 Regulator

Replacing: DR669, D672, D669, 1974623, 1894489, 1116407, 1116406, 1116389

Servicing: 10SI, 29SI, 30SI, 10459004, 10459008, 10459009, 10459010, 1100080, 1100081, 1100082, 1100083, 1100086, 1100087, 1100088

14 Volt, 14 Volt setting,

Dist. mount. holes 31.40,

D+ type Screw, **Regulator type** Electronic
Webbed terminals.



135162 Regulator

14 Volt, 14.5 Volt setting,
Dist. mount. holes 31.00
As HC-CARGO 131044.



135163 Regulator

Servicing: 3472004
14 Volt, 14.5 Volt setting,
Dist. mount. holes 31.70
As HC-CARGO 130668.



135336 Regulator

Replacing: 19009716, 19009701, 10475019
Servicing: 10479914, 10479923, 10479947,
10479955, 10480225, 10480226, 10480273,
3493273, 3493454, 3493455, 3493814,
3493823
14 Volt, 14.6 Volt setting,
100 Amp, Dist. mount. holes 67.20,
Regulator type Electronic
Alternative no.: 610282

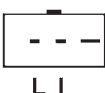


S I L P



135547 Regulator

Replacing: 19009719, 19009702
Servicing: CS130D, 10463651, 10463940,
10479214, 10479991, 10480017, 10480072,
10480167, 10480168, 10480187, 10480189,
10480190
14 Volt, 14.6 Volt setting,
Dist. mount. holes 63.75,
Regulator type Electronic
Nr. 466 on regulator box. 2.5 sec. LRC. Soft start.



L I



139467 Regulator

Replacing: 276010
Servicing: 219137, 219138, 219139, 219187,
219199, 219202, 96224431, 96224432,
96252115, 96252551
14 Volt, 14.7 Volt setting,
Dist. mount. holes 62.85,
Regulator type Electronic



L I G/R



139468 Regulator

Replacing: 271910, 271710
Servicing: 219170, 219235, 219251, 219292,
96380673
14 Volt, 14.6 Volt setting,
Dist. mount. holes 45.70,
Regulator type Electronic



139637 Regulator

Replacing: D690, D687, D686, 1116442,
1116435, 1116433
Servicing: 20SI, 21SI, 25SI, 26SI, 30SI, 1100188,
1100189, 1100212, 1100213, 1100214, 1100215,
1101104, 1101105, 1102553, 1117611
14 Volt, 14.2 Volt setting,
Dist. mount. holes 29.70, D+ type Screw,
Regulator type Electronic
Webbed terminals.



231183 Regulator

Replacing: 19009703
Servicing: CS130D, 10480043, 10480182,
10480240, 10480262, 10480264
14 Volt, 14.6 Volt setting,
Dist. mount. holes 59.45,
Regulator type Electronic
10 sec. LRC.



231184 Regulator

Replacing: 19009705
Servicing: CS130D, 10480074, 10480076,
10480079, 10480184, 10480191, 10480207,
10480217, 10480218, 10480250, 10480251,
10480252
14 Volt, 14.6 Volt setting,
Dist. mount. holes 58.65,
Regulator type Electronic
10 sec. LRC.



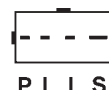
231185 Regulator

Replacing: 19009706
Servicing: CS130D, 10480071, 10480119,
10480170, 10480237, 10480353
14 Volt, 14.2 Volt setting,
Dist. mount. holes 60.60,
Regulator type Electronic
2.5 sec. LRC.



231796 Regulator

Replacing: 19009708, 10493240
Servicing: 3493226, 90543910
14 Volt, 14.6 Volt setting,
Dist. mount. holes 68.30,
Regulator type Electronic
10 sec. LRC. Soft start.



P L I S



232413 Regulator

Replacing: D602A, 19009731, 1116446
Servicing: CS144, 10480135, 10480171
14 Volt, 14.8 Volt setting,
Dist. mount. holes 67.00,
Regulator type Electronic
10 sec. LRC.



232664 Regulator

Replacing: 10483778, 10483777, 10458198, 10453673

Servicing: AD230, AD237, 10480241, 10480244, 10480303, 10480357

14 Volt, 14.8 Volt setting,
Dist. mount. holes 39.20

Plug PL119. 10 sec. LCR w/ open sense indication.



232665 Regulator

Replacing: 19054622, 19053730, 19053013, 10494747, 10486311, 10483643, 10468311, 10458201, 10458200, 10458199

Servicing: AD230, AD244, 10464406, 10480234, 10480326, 10480327, 10480341, 10480388, 15062413

14 Volt, 14.8 Volt setting,
Dist. mount. holes 38.00,
Regulator type Electronic
2.5 sec. LRC.



233204 Regulator

Replacing: D691, D688, 1116441, 1116439, 1116438, 10470886

Servicing: 21SI, 22SI, 1117839, 1117895, 1117896, 1117898, 1117899, 1117903, 1117904, 1117912, 1117926, 1117927, 1117928, 1117936

14 Volt, 14.2 Volt setting,
Dist. mount. holes 31.00,
Regulator type Electronic



233251 Regulator

Replacing: 19009761, 19009748, 19009718

Servicing: CS130D, 10437987, 10437988, 10464413, 10464424, 10464427, 10464437, 10464462, 10480288, 10480292, 10480318, 10480330

14 Volt, 14.8 Volt setting,
Dist. mount. holes 62.00,
Regulator type Electronic
2.5 sec. LRC. Plug PL44.



233624 Regulator

Replacing: D646, 1119576, 1118999, 1118997, 1118779, 1118381

Servicing: 10DN

14 Volt, 14.2 Volt setting,
18 Amp, Dist. mount. holes 97.85,
Regulator type Mechanical
Pos. or neg. ground. A-circuit.



233738 Regulator

Servicing: 10SI, 12SI, 15SI

14 Volt, 14.5 Volt setting,
Dist. mount. holes 38.60,
Regulator type Electronic
Regulation: B-circuit, conversion regulator,
does not require battery sense, eliminates
diode trio, fast cut-in, very low drain, uses
AC excited circuit.



233931 Regulator

Servicing: 10SI

14 Volt, 14.8 Volt setting,
Dist. mount. holes 30.35,
Regulator type Electronic



233975 Regulator

Replacing: 271940

Servicing: 19020600, 19020601, 19020604, 19020606, 19020608, 19020609, 19020611, 19020612, 19020614, 19020615, 19020616

14 Volt, 14.1 Volt setting,
Dist. mount. holes 45.00,
Regulator type Electronic



234068 Regulator

Replacing: 1116440

Servicing: CS121, -131, -144
14 Volt, 14.7 Volt setting,
Dist. mount. holes 67.00,
Regulator type Electronic
1-wire system. B-circuit.



235542 Regulator

Servicing: 10480403, 10480407

14 Volt, 14.3 Volt setting



235803 Regulator

Replacing: 10527694, 10521033

Servicing: 8600310, 8600889

14 Volt, 14.2 Volt setting,
Dist. mount. holes 39.50,
D+ type Bolt, Regulator type Mechanical



235864 Regulator
14 Volt, Regulator type Electronic



236563 Regulator
Servicing: 10480408
14 Volt, Dist. mount. holes 40.00,
Regulator type Electronic,
Battery sensor w/o, Capacitor w/,
Resistor w/o, Not insulated return



331013 Regulator
Replacing: 10514474
14 Volt, 14.2 Volt setting,
D+ type Spade, Regulator type Electronic,
Battery sensor w/, Capacitor w/o,
Not insulated return



331774 Regulator
Servicing: 8400156, 8400157, 8400158,
8400159, 8400219
14 Volt, Regulator type Electronic,
Battery sensor w/o



333021 Regulator
14 Volt, 14.5 Volt setting,
Dist. mount. holes 62.00,
Regulator type Electronic



333048 Regulator
14 Volt, Dist. mount. holes 61.70,
Regulator type Electronic

NEW PRODUCT
www.hc-cargo.com

333798* Regulator
Replacing: 10521332
14 Volt, 14.5 Volt setting

NEW PRODUCT
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333799* Regulator
Replacing: 10517755
14 Volt

NEW PRODUCT
www.hc-cargo.com

333800* Regulator
14 Volt

28 V



130510 Regulator
Replacing: 1984287, 1116388
Servicing: 20SI, TYPE 200, 29SI, 30SI,
1102366, 1102379, 1103164, 1117836
28 Volt, 27.5 Volt setting,
Dist. mount. holes 33.00,
Regulator type Electronic



131903 Regulator
Replacing: D693, 1969110, 1892824,
10498824, 10457127
Servicing: 25SI, 1117069, 1117226, 1117229,
1117236, 1117238, 1117239, 1117243, 1117248,
1117249, 1117250, 1117253, 1117254
28 Volt, 27.5 Volt setting,
Dist. mount. holes 49.75,
Regulator type Electronic
Neg. ground.



134751 Regulator
Replacing: 1894460, 1116405, 1116404
Servicing: 27SI, 30SI, 10459002, 1100077,
1100078, 1100210, 1100211, 1100274, 1103132,
1105180, 1105437, 1105453, 1105454, 1105458
28 Volt, 27.5 Volt setting,
Dist. mount. holes 32.00,
Regulator type Electronic
Webbed terminals.



138387 Regulator
Replacing: 273310, 273110
Servicing: 102203500, 102203510, 219072,
219081
28 Volt, 27.7 Volt setting,
Dist. mount. holes 65.50,
Regulator type Electronic



234060 Regulator
Servicing: 10SI, 12SI, 15SI, 17SI, 27SI
28 Volt, 27.9 Volt setting,
Dist. mount. holes 37.00,
Regulator type Electronic
Very low "cut-in". 1 wire hook-up.


235671 Regulator

Replacing: 1987518

Servicing: 10480060, 1101195, 1101204, 1101285, 1102348, 1102398, 1102918, 1102919, 1102934, 1103123, 1103167, 1103191, 1105077

28 Volt, 28.5 Volt setting.
Regulator type Electronic

I.C.Regulators

14 V

131287 Repair Circuit

Replacing: 21511114

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic
New Era type: HC-CARGO 136284.
Alternative no.: 136284

Regulator Parts

Various

134526 Regulator Repair Harness

Servicing: CS121, CS130, CS144

Pkg. 5


137352 Regulator Repair Harness

Servicing: CS130D

Pkg. 5


231591 Repair Harness

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI

Pkg. 10


232689 Cap

Replacing: 10476720

Servicing: 21SI, 22SI, 27SI/200, 1101104, 1101105, 1102553, 19010114, 19010129, 19010157, 19010168, 19020307, 19020346, 19020366

OD 19.45, **Height** 15.90
For regulator terminal.

Pkg. 10


239721 Regulator Plug

Brush Boxes


130548 Brush Box

Replacing: D722, 1965276, 1964682

Servicing: 10DN, 1100056, 1100057, 1100059, 1100062, 1100063, 1100064, 1100065, 1100068, 1100074, 1100557, 1100558, 1100566

14 Volt, OD 50.25

130549 Brush Box

Replacing: D766, 801466, 1971521, 1876876

Servicing: 10SI, 1100109, 1100110, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100127

14 Volt

130558 Brush Box

Replacing: 1984462, 1876873, 1852002

Servicing: 27SI, 10480005, 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086

14 Volt

130703 Brush Box

Replacing: 19025262

Servicing: A124N, A12M

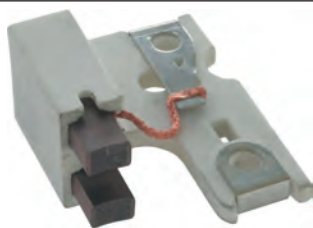
14/28 Volt

130712 Brush Box

Replacing: DR701, 3493332, 3472316

Servicing: 027, 028, 038, 049, 066, 208, 3472002, 3472014, 3472018, 3472020, 3472021, 3472022, 3472023, 3472024, 3472026, 3472027

14 Volt


130973 Brush Box

Replacing: 7982589

Servicing: 130, 139, 230, 239, 242, 243, 3472130, 3472139, 3472142, 3472143, 3493230, 3493239, 3493242, 3493243, 3493604, 3493639

14 Volt

131476 Brush Box

Replacing: 1894559

Servicing: 10SI, 10480058, 10480060, 1100114, 1100170, 1100171, 1101192, 1101193, 1101195, 1101201, 1101202, 1101203, 1101204

14 Volt, OD 71.00

131554 Brush Box

Replacing: 19025266

Servicing: AA124

14 Volt, OD 33.55

131914 Brush Box

Replacing: D767, D728, 1985627, 1975323

Servicing: 15SI, 17SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271

14 Volt

131915 Brush Box

Replacing: D789, 3493091, 1989651, 10490180, 10474290, 10473364, 10472881

Servicing: CS121, CS130 SERIES, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097

14 Volt, OD 35.90

131916 Brush Box

Replacing: 1989702

Servicing: CS144 SERIES, EARLY TYPE, 10479809, 10479817, 10479821, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847

14 Volt, OD 27.70
Last type: HC-CARGO 139515.

136599 Brush Box

Replacing: 10475011

Servicing: 10479384, 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 10480226, 10480273, 10480384, 3493225, 3493226

14 Volt
Alternative no.: B136599

137053 Brush Box

Replacing: 10475746

Servicing: CS130D, 10463651, 10463940, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167, 10480168, 10480187, 10480189

14 Volt

138053 Brush Box

Replacing: 1979724, 10467934

Servicing: 15SI TYPE 116, 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440, 1102551

14/28 Volt

230681# Brush Box

Replacing: D776, D770, 1989719, 1988986

Servicing: 15SI, 17SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860, 10479862

14 Volt

231346 Brush Box

Servicing: CS121D, 21023969, 21024727, 96252551

14 Volt

232046 Brush Box

Servicing: CS144

14 Volt
Early type: HC-CARGO 131916.


232306 Brush Box

Replacing: 10492749

Servicing: 22SI, 19020307, 19020310, 19020346, 19020366, 19020376, 19020382, 19020383
14/28 Volt

233449 Brush Box

Servicing: 10479990, 10480073, 10490000, 10490073, 1101517, 219137, 219138, 219139, 219187, 219199, 219202, 96224431, 96224432
14 Volt

234067 Brush Box

Servicing: 10480403, 10480407, 10480408
14 Volt

Alternative no.: B234067

234308 Brush Box

Servicing: 96206871, 96341300
14 Volt

234667 Brush Box

Replacing: 10494476

Servicing: AD230, -237, -244, 15062413
14 Volt

331008 Brush Box

Replacing: 10521657, 10503492

Servicing: 19020900, 19020901, 19020902
28 Volt, OD 43.50

Brush Box Parts

Brush Sets


140134 Brush Set

Replacing: 1971523, 1942360

Servicing: 10SI, 27SI, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225, 1100227, 1100228, 1100229
14 Volt, Length 12.50, Lead length 17.00, Height 8.00, Thickness 5.00

140135 Brush Set

Servicing: 27SI/200

14 Volt, Length 24.00, Lead length 23.00, Height 8.00, Thickness 5.00

140598 Brush Set

Replacing: 10499518, 10499517, 10499516, 10499515, 10499514, 10499513, 10495229, 10495222

Servicing: CS121, -130, -144, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097

14 Volt, Length 22.50, Lead length 25.00, Height 8.00, Thickness 5.00

140599 Brush Set

Replacing: 140599, 10495518, 10495516

Servicing: CS121, -130, -144

14 Volt, Length 8.00, Lead length 36.00, Height 22.50, Thickness 5.00

140912 Brush Set

Servicing: AD230, -237, -244, CS130D, 10463651, 10463940, 10479214, 10479215, 10479384, 10479991, 10480017, 10480071, 10480072

14 Volt, Length 22.00, Lead length 36.00, Height 8.00, Thickness 4.50

140924 Brush Set

Replacing: 1995564, 1894564, 10467935

Servicing: 10SI TYPE 116, -136., 10480058, 1100127, 1100140, 1100141, 1100145, 1100150, 1100151, 1100153, 1100158, 1100159

14/28 Volt, Length 22.00, Lead length 37.00, Height 6.00, Thickness 5.00
1/4"x 7/32"x7/8"xLL 1 3/8".

140925 Brush Set

Replacing: 1989661, 140925

Servicing: 12SI, 17SI

14 Volt, Length 8.00, Lead length 29.00, Height 20.50, Thickness 5.00



140926 Brush Set

Replacing: 1986853, 140926

Servicing: 12SI TYPE 100, 27SI TYPE 100

14 Volt, Length 16.50,
Lead length 19.00, Height 8.00,
Thickness 5.00



141033 Brush Set

Replacing: RX142-143, 141033

Servicing: 10479914, 10479923, 10479947,
10479955, 10480222, 10480225, 3493225,
3493226, 3493454, 3493455, 3493459,
3493823

14 Volt, Length 22.00,
Lead length 35.00, Height 8.00,
Thickness 4.50

Alternative no.: 610461



141085 Brush Set

Servicing: 219137, 219138, 219139, 219187,
219199, 219202, 96224431, 96224432,
96252115, 96252551

14 Volt, Length 18.00,
Lead length 34.50, Height 9.00,
Thickness 5.00



141169 Brush Set

Servicing: 22SI, 19020307, 19020346,
19020366, 19020376, 19020382, 19020383

14 Volt, Length 48.00,
Lead length 91.00, Height 8.00,
Thickness 5.40



141170 Brush Set

Servicing: CS121D

14 Volt, Length 23.00,
Lead length 31.00, Height 8.00,
Thickness 5.00



141195 Brush Set

Servicing: 219170, 219235, 219251, 219292,
96380673

14 Volt, Length 25.00, Height 5.00,
Thickness 8.00

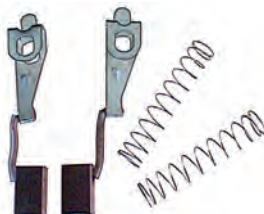


RX103E2 Brush Set

Replacing: 7982543

Servicing: 5153010, 7982574, 7982575,
7982698, 7982705, 7982710, 7982717,
7982740, 7982741, 7982742, 7982743,
7982745, 7982748

14 Volt, Length 13.20,
Lead length 31.00, Height 8.00,
Thickness 5.00



RX103F2 Brush Set

Replacing: DR702, 3472319

Servicing: 3472020, 3472021, 3472028,
3472032, 3472033, 3472037, 3472038,
3472042, 3472048, 3472049, 3472050,
3472051, 3472052

14 Volt, Length 13.20,
Lead length 24.00, Height 8.00,
Thickness 5.00

Alternative no.: R103F

Springs

Pkg. 10



134870 Brush Spring

Replacing: 3472506

Servicing: 037, 038, 048, 049, 066, 106, 121,
208, 219053, 3472020, 3472021, 3472028,
3472032, 3472033, 3472037, 3472038,
3472042

OD 7.00, Length 35.55

Pkg. 10



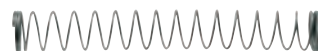
235682# Brush Spring

Replacing: 1977357, 1964117

Servicing: 10480005, 10DN, 10SI, 1100056,
1100057, 1100059, 1100061, 1100062,
1100063, 1100064, 1100065, 1100066,
1100067, 1100068

OD 6.90, Length 34.50

Pkg. 10



235683 Brush Spring

Replacing: D786, D774

Servicing: 15SI, 17SI, CS121, CS130, CS144

OD 7.10, Length 50.70

Pkg. 10



235685# Brush Spring

Servicing: 22SI

OD 6.30, Length 50.60

Various

Pkg. 5



232682 Gasket

Replacing: 1970395

Servicing: 25SI, 26SI, 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229

Length 169.00, **Thickness** 2.00, **Width** 163.40, **Material** Rubber

Pkg. 5

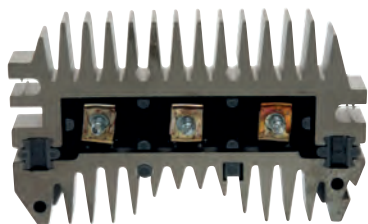


233682# Cap

Servicing: AD230, -237, -244, CS130D, 10463651, 10463940, 10479991, 10480017, 10480072, 10480167, 10480168, 10480187, 10480189

OD 20.55, **Height** 9.85
For brush box.

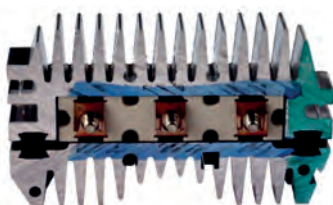
Rectifiers



130555 Rectifier

Replacing: D3983, 801816, 1975645, 1892914, 1875645

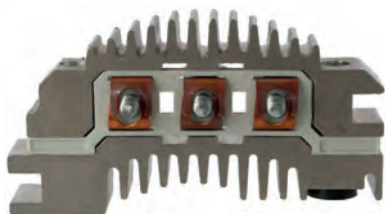
Servicing: 27SI, 10459002, 10459004, 10459009, 1100072, 1100073, 1100077, 1100078, 1100080, 1100081, 1100082, 1100086, 1100087

50 Amp/diode, OD 102.00, **No./diodes** 6, **Capacitor** w/o
Neg. ground.


130557 Rectifier

Replacing: 1875812, 1852744

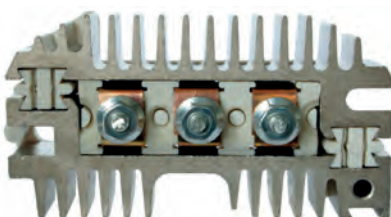
Servicing: 27SI, 10459010, 1100075, 1100076, 1100083, 1100088, 1100214, 1105461, 1105471, 1117482, 1117735, 1117743, 1117745

50 Amp/diode, OD 102.00, **Diode type** Button, **No./diodes** 6
Pos. ground.


130667 Rectifier

Replacing: DR3900, 7982718, 7982716, 3472311

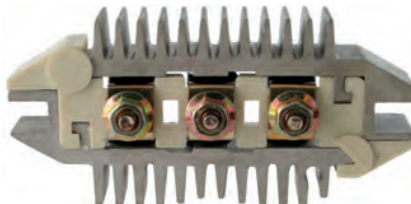
Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 220, 3472002

25 Amp/diode, OD 83.00, **No./diodes** 6, **Capacitor** w/o


130673 Rectifier

Replacing: D3915, 1984638, 1971987, 1891055, 1875627, 1852209

Servicing: 10SI, 20SI, 30SI, 32SI, 40SI, 10459009, 10459010, 1100092, 1100109, 1100110, 1100111, 1100113, 1100114, 1100115

35 Amp/diode, OD 80.00, **No./diodes** 6, **Capacitor** w/o
Neg. ground.


131458 Rectifier

Replacing: 6065301, 3472813

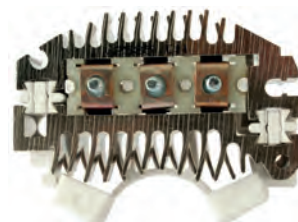
Servicing: 060, 091, 104, 202, 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065, 3472066, 3472067, 3472068, 3472069

25 Amp/diode, OD 80.50, **Mount. dist.** 71.50, **No./diodes** 6, **Capacitor** w/o
Only used w/ HC-CARGO 132929. White plastic base.


131873 Rectifier

Replacing: D3924, 1984454

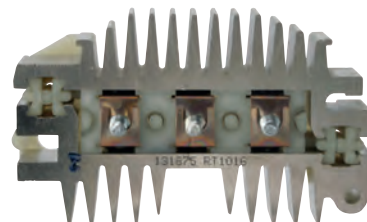
Servicing: 12SI, 10480005, 10480058, 10480060, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225

25 Amp/diode, OD 80.00, **No./diodes** 6, **Capacitor** w/o


131874 Rectifier

Replacing: D3986, 1987061

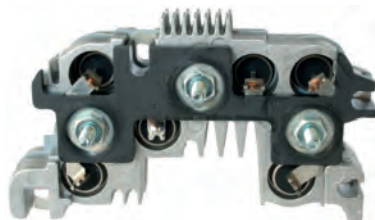
Servicing: 12SI, 1101134, 1101240, 1101241, 1101245, 1101299, 1101301, 1101302, 1101304, 1101305, 1101308, 1101324, 1101484

50 Amp/diode, OD 80.00, **No./diodes** 6


131875 Rectifier

Replacing: D3919, 1975313

Servicing: 15SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 1100183, 1100184, 1100187, 1100190, 1100192

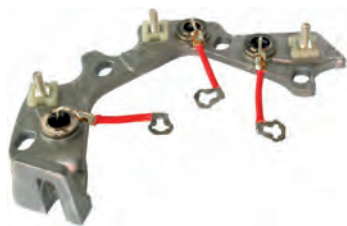
14 Volt, 25 Amp/diode, OD 84.00, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
Pos. ground.


131877 Rectifier

Replacing: D3987, 1988976

Servicing: 17SI, 10479864, 10479868, 10479870, 10479915, 1101215, 1105585, 1105613, 1117839, 1117880, 1117885, 1117886, 1117887

70 Amp/diode, OD 102.00, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



131879 Rectifier

Replacing: 1971670

Servicing: 25SI, 26SI, 10459003, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229, 1117231, 1117233

35 Amp/diode, ID 68.55, OD 152.60, No./diodes 3, Capacitor w/o
Positive. Negative diode: HC-CARGO 133194.



131880 Rectifier

Replacing: D3991, 1989658, 10472597, 10470730, 10457690, 10457236, 10456401

Servicing: CS121, CS130, 00219091, 00219099, 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906

50 Amp/diode, OD 100.00, Mount. dist. 65.00, Diode type Avalanche, No./diodes 6, Capacitor w/o w/ terminal W.

Alternative no.: 610322

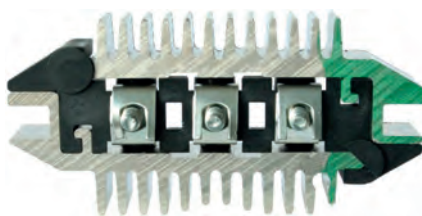


131881 Rectifier

Replacing: D3931, 1989774, 10471170

Servicing: CS144, 10479836, 10479838, 1117895, 1117903, 1117927, 1117937, 1117958, 1117959, 1117962, 1117963, 19010114, 19010120

50 Amp/diode, ID 34.20, OD 102.55, No./diodes 6, Capacitor w/o w/ 3 jumbo Avalanche . w/ 3 jumbo non Avalanche diodes.



132931 Rectifier

Replacing: 3493008

Servicing: 3472106, 3472121, 3472130, 3472134, 3472137, 3472144, 3493606, 3493621, 3493634, 3493641, 3493644, 3493706

35 Amp/diode, OD 80.00, Mount. dist. 71.50, Diode type HD, No./diodes 6, Capacitor w/o
Regulator: HC-CARGO 132930. Black plastic base.

Alternative no.: 610272



135337 Rectifier

Replacing: 10492838, 10491097

Servicing: CS130D, 10463651, 10463940, 10479214, 10479991, 10480017, 10480072, 10480167, 10480168, 10480187, 10480189, 10480190

50 Amp/diode, B+/threaded M8/33.00, OD 104.20, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./diodes 6, Capacitor w/
Heat transfer compound: HC-CARGO 200618.



136595 Rectifier

Replacing: 10475034

Servicing: 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 3493454, 3493455, 3493814, 3493823, 3493824, 3493847

50 Amp/diode, B+/threaded M8/35.00, D+ threaded 34.30, OD 94.00, Mount. dist. 75.00, B+ type Screw, Diode type Avalanche, No./diodes 6, Capacitor w/o
Use heat transfer compound: HC-CARGO 200618.

Alternative no.: 610285



138389 Rectifier

Replacing: 276000, 267800, 267000, 262100

Servicing: 219187, 96224431, 96224432, 96252551

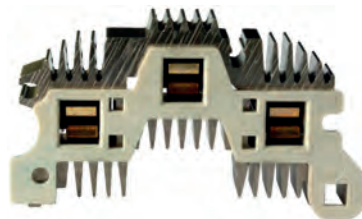
50 Amp/diode, OD 103.00, Mount. dist. 53.00, No./diodes 8, Capacitor w/o
Heat transfer compound: HC-CARGO 200618.



230983 Rectifier

Replacing: 589714, 3472020, 10475039

25 Amp/diode, OD 102.00, Mount. dist. 67.87, No./diodes 6

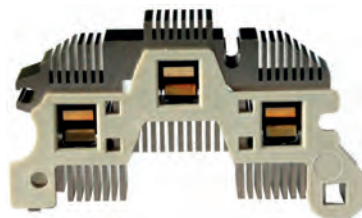


231061 Rectifier

Replacing: D3929, 10469265

Servicing: 21SI, 22SI, 1117891, 1117898, 1117913, 1117914, 1117932, 1117946, 1117966, 19010178, 19011157, 19011213

50 Amp/diode, OD 103.00, Mount. dist. 85.00, Diode type Avalanche, No./diodes 6



231062 Rectifier

Replacing: D3992, D3990, 10470609, 10467052

Servicing: 21SI, 22SI, 10479809, 10479839, 10479843, 10479844, 10479847, 10479853, 10479854, 10479855, 10479884, 10479904

50 Amp/diode, OD 102.00, Mount. dist. 85.00, Diode type Avalanche, No./diodes 6



231200 Rectifier

Replacing: 10492838, 10492837, 10491097, 10475758, 10475757

Servicing: CS130D, 10463443, 10480361
60 **Amp/diode**, **B+/threaded** M8/32.50, **OD** 103.00, **Mount. dist.** 71.50, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6 w/ terminal W.



231762 Rectifier

Replacing: 3478687, 3472820

Servicing: 3472020, 3493226, 3493273, UD12AB

60 **Amp/diode**, **B+/threaded** M8/36.00, **OD** 95.00, **Mount. dist.** 75.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



231797 Rectifier

Replacing: 10493596

50 **Amp/diode**, **B+/threaded** M8/13.00, **OD** 97.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6 w/ terminal W. Use coolant: HC-CARGO 200618.

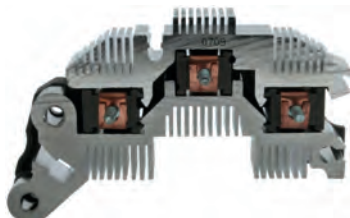


232068 Rectifier

Replacing: 10475800

Servicing: CS144, 10479996, 10480010, 1102625

50 **Amp/diode**, **OD** 115.00, **Mount. dist.** 100.00, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



232069 Rectifier

Replacing: 10472095

Servicing: CS144, 10479821, 10479852, 10479891, 10479895, 10480008, 10480011, 10480018, 10480019, 10480022, 10480023, 10480024

50 **Amp/diode**, **B+/threaded** M8/13.50, **OD** 116.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6



232070 Rectifier

Replacing: 10492300

Servicing: 21023969, 21024727

50 **Amp/diode**, **OD** 96.50, **Mount. dist.** 53.00, **Diode type** Avalanche, **No./diodes** 6

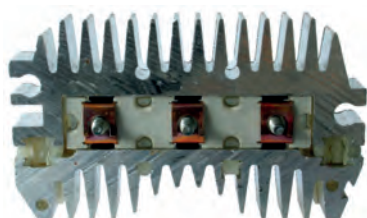


232668 Rectifier

Replacing: 10494503

Servicing: AD237, -244, 10480229, 10480326

70 **Amp/diode**, **B+/threaded** M6/15.70, **ID** 33.00, **OD** 116.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

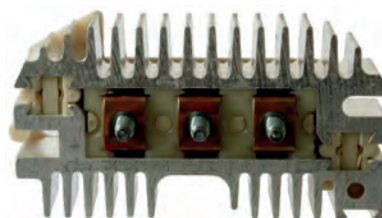


233194 Rectifier

Replacing: 1880132

Servicing: 30SI, 10459008, 1117648, 1117649, 1117733, 1117734, 1117738, 1117746, 1117747, 1117825, 1117826, 1117827, 1117836

50 **Amp/diode**, **OD** 102.00, **Mount. dist.** 85.00, **Diode type** Button, **No./diodes** 6, **Capacitor** w/o



233195 Rectifier

Servicing: 10SI

25 **Amp/diode**, **OD** 80.00, **Diode type** Button, **No./diodes** 6, **Capacitor** w/o **Pos. ground.**



234307 Rectifier

Replacing: IAT08790

Servicing: 96206871, 96341300

B+/threaded M8/11.70, **OD** 100.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6



235026 Rectifier

Replacing: 10494744

Servicing: AD230, 10327068, 10327069, 10442782, 10442783, 10464404, 10464421, 10464438, 10464439, 10480229, 10480234, 10480241

55 **Amp/diode**, **B+/threaded** M6/16.00, **OD** 116.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6



235028 Rectifier

Servicing: 7SI, 19020604, 19020606, 19020608, 19020609, 19020614, 19020615, 19020617, 1902604, 1902608, 1902609, 1902614, 1902615

50 **Amp/diode**, **B+/threaded** M6/23.00, **OD** 100.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6 w/ terminal P.



235139 Rectifier

Replacing: 266600

Servicing: 219170, 219292, 96380673

50 Amp/diode, B+/threaded M6/22.50, OD 98.00, B+ type Bolt, No./diodes 6, Capacitor w/o



235655 Rectifier

20-26 Zener Volt, 190 Amp/diode, B+/threaded M8/15.90, ID 39.49, OD 130.04, B+ type Bolt, No./diodes 12, Diode type Zener, Capacitor w/o



239037 Rectifier

B+/threaded M6/22.10, B+ type Bolt, No./diodes 6



331012 Rectifier

Replacing: 10502870

14 Volt, 24/32 Zener Volt, 50 Amp/diode, B+/threaded M8/15.00, ID 36.00, OD 116.00, B+ type Bolt, Diode type Press-fit, No./diodes 6, Capacitor w/o



333057 Rectifier

B+/threaded M8/32.00, OD 114.00

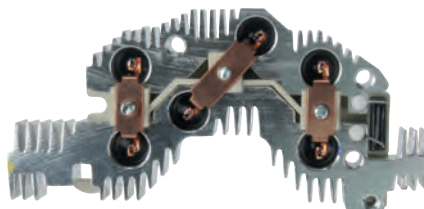
NEW PRODUCT

www.hc-cargo.com

333815* Rectifier

Replacing: 220206

14 Volt, Diode type Avalanche



333816* Rectifier

Replacing: 10512371

Servicing: 8600127

14 Volt, Diode type Avalanche

Rectifier Parts

Diodes



Pkg. 10

233543 Diode (-)

Replacing: D3911, 1959829, 1852929

Servicing: 1100056, 1100057, 1100059, 1100061, 1100062, 1100063, 1100064, 1100065, 1100066, 1100067, 1100068, 1100071, 1100074

100 Volt, 25 Amp, OD 1/2"/12.70, Polarity Negative, Diode type Press-fit, Mount. type Press fit 25.00 mm flexible lead. 4.00 mm terminal.

Pkg. 10



233544 Diode (+)

Replacing: 1971672

Servicing: 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229, 1117231, 1117232

100 Volt, 35 Amp, OD 1/2"/12.70, Polarity Positive, Diode type Press-fit, Mount. type Press fit 25.00 mm flexible lead. 4.00 mm terminal.

Diode Trios

Pkg. 5



130556 Diode Trio

Replacing: D3921, D3918, 830891, 801817, 1977064

Servicing: 27SI, 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086, 1100087

ID/mount. hole 5.20, OD 60.00, Dist. mount. holes 51.00

Pkg. 5



130674 Diode Trio

Replacing: DR3901, 7982635, 3472312, 1984032

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 058, 059, 060, 061

ID/mount. hole 7.20, OD 45.00, Dist. mount. holes 35.00

Pkg. 5



131416 Diode Trio

Replacing: 1876797

Servicing: 30SI, 10459002, 10459004, 10459008, 10459009, 10459010, 1117067, 1117068, 1117432, 1117433, 1117437, 1117481, 1117482

ID/mount. hole 5.30, OD 59.40, Dist. mount. holes 51.65



Pkg. 5

131418 Diode Trio

Replacing: D3922, 1984459, 1975328, 1971528

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860

ID/mount. hole 7.20, **OD** 44.65,
Dist. mount. holes 35.30



Pkg. 5

131897 Diode Trio

Replacing: D3927, 1988985

Servicing: 17SI, 10479864, 10479868, 10479870, 10479915, 1101215, 1101252, 1101258, 1101290, 1105585, 1105613, 1105643, 1105656

ID/mount. hole 5.30, **OD** 59.70,
Dist. mount. holes 52.20



Pkg. 5

131898# Diode Trio

Replacing: 1974626

Servicing: 29SI, 1117160, 1117161, 1117162, 1117163, 1117164, 1117165



Pkg. 5

132611 Diode Trio

Replacing: DR3901HD

ID/mount. hole 7.30, **OD** 43.75,
Dist. mount. holes 35.50



Pkg. 5

133867 Diode Trio

Replacing: 1987324

Servicing: 20SI/300, 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642

ID/mount. hole 7.30, **OD** 44.65,
Dist. mount. holes 35.45



Pkg. 5

233200 Diode Trio

Replacing: 10491182

Servicing: 33SI, 34SI, 19011157, 19011213

ID/mount. hole 5.10, **OD** 71.45,
Dist. mount. holes 63.00

Terminals

Pkg. 10



133198 Terminal Bolt

Thread size M6, **Total length** 53.55,
Thread length 50.00

B+.

Pkg. 5



232703 Terminal Bolt B+

Replacing: 1969002

Servicing: 25SI, 26SI, 10459003, 10459006, 10459007, 1117069, 1117155, 1117233, 1117234, 1117236, 1117237, 1117238, 1117239

Thread size M12, **Total length** 35.20,
Thread length 15.55

Terminal kit: HC-CARGO 232651.



232707 Terminal Bolt

Servicing: CS121D, 21023969, 21024727, 219187, 96224431, 96252551

Thread size M6/M5, **Total length** 48.35,
Thread length 12.75/12.20

Pkg. 10



233394# Terminal Bolt B+

Replacing: 1989647

Servicing: CS121, -130, 1101551, 219138, 219202, 96224432

Various

Pkg. 5



131924 Cover for Rectifier

Replacing: 1989628

Servicing: CS121D, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172

OD 108.75, **Material** Plastic



133929 Cover for Rectifier

Replacing: 10495205, 10471975

Servicing: CS121, 00219091, 00219099, 10479816, 10479949, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096, 10490000

Length 87.75



138049 Battery Terminal

Replacing: 10475765, 10475675, 10475038

Servicing: CS130D, 10463651, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480071, 10480072

Thread size M8-1.25, **Total length** 46.00,
Thread length 13.50/13.65

Pkg. 10



230422 Hex Nut

Replacing: 453996, 453434, 120622

Servicing: CS144, 10SI, 12SI, 15SI, 10479809, 10479817, 10479821, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833

Thread 8-32x11/32I, **OD** 8.50,
Lock nut No



231361 Cover for Rectifier

Servicing: CS121D, 96224431

OD 108.75, **Material** Plastic

Pkg. 5



232682 Gasket

Replacing: 1970395

Servicing: 25SI, 26SI, 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229

Length 169.00, **Thickness** 2.00,
Width 163.40, **Material** Rubber



233414 Screw

Servicing: 10479806, 10479807, 10479920, 10479923, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096, 10480214, 10480215

Thread M4-0.70, **Total length** 21.30,
Thread length 18.25, **Slot type** Torx

Pkg. 10

Bearings

Ball Bearings

Pkg. 10



140079 FAG 6200-2RS1 Ball Bearing

Replacing: 10456462

Servicing: 10461470, 10465054, 10479600, 10479604, 10479605, 10479606, 10479607, 10479608, 10479611, 10479612, 10479613, 10479614

ID 10.00, **OD** 30.00, **Height** 9.00

Alternative no.: 142280, 333091

Pkg. 10



140084 FAG 6202-2RS1 Ball Bearing

Replacing: 10495414, 10475023, 10451619

Servicing: 10463651, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480071, 10480072, 10480119

ID 15.00, **OD** 35.00, **Height** 11.00

Alternative no.: 142272, 333110



Pkg. 10

140087 FAG 6203-2RS1 Ball Bearing

Replacing: 954818, 954736, 954609, 954298, 908419, 908019, 907998, 907503, 907354, 907338, 905920, 905429

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 058, 059, 060, 061

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142269, 333112

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing

Replacing: 10476239

Servicing: 10463172, 10463651, 10463940, 10479384, 10479895, 10479914, 10479923, 10479947, 10479954, 10479955, 10479991, 10480017

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 333119

Pkg. 10



140159 FAG 6204-2Z Ball Bearing

Replacing: 954139

Servicing: 1100470

ID 20.00, **OD** 47.00, **Height** 14.00

Alternative no.: 142298

Pkg. 10



140218 FAG 6204-2RS1 Ball Bearing

Replacing: 954819, 954755, 954753, 954499, 904793

Servicing: 1105119, 1105122, 1105137, 1105140, 1105142

ID 20.00, **OD** 47.00, **Height** 14.00

Alternative no.: 142288, 333114



Pkg. 10

140219 FAG 6205-2RS1 Ball Bearing

Replating: 904983

Servicing: 1114648, 19011506, 19011507, 19011508, 19011509, 19011510, 19011511, 19011512, 19011513, 19011514, 19011515, 19011516

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 142274, 333115



Pkg. 10

140272 FAG 6002-2RS1 Ball Bearing

Replating: 10498717

Servicing: 110566, 111534, 17610-Q1010, 1998518, 9000719, 9000735, 9000762, 9000768

ID 15.00, OD 32.00, Height 9.00

Alternative no.: 142282, 333102



Pkg. 10

140273 FAG 6003-2RS1 Ball Bearing

Replating: 10456461

Servicing: 10461470, 10465054, 10479600, 10479604, 10479605, 10479606, 10479607, 10479608, 10479611, 10479612, 10479613, 10479614

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 142268, 333103



Pkg. 10

140278 FAG 6304-2RS1 Ball Bearing

Replating: 907187

ID 20.00, OD 52.00, Height 15.00

Alternative no.: 142275



Pkg. 5

140279 FAG 6305-2RS1 Ball Bearing

Replating: 954554, 954517, 9441901, 9439571, 9439570, 9439507, 9437824, 908280, 908055, 908020, 907940, 907689

Servicing: 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100056, 1100057, 1100059

ID 25.00, OD 62.00, Height 17.00

Alternative no.: 142284



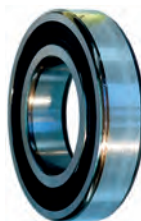
Pkg. 10

140287 FAG 6005-2Z Ball Bearing

Replating: 10456463

Servicing: 10465054, 10479600, 10479604, 10479605, 10479606, 10479607, 10479608, 10479611, 10479612, 10479613, 10479614, 10479615

ID 25.00, OD 47.00, Height 12.00



140636 FAG 6209-2RSR-C3 Ball Bearing

Replating: 9439723, 9439722, 9437254, 9411256, 903209, 10499878

Servicing: 1117663, 1117664, 1117665, 1117667, 1117668, 1117669, 1117670, 1117672, 1117674, 1117677, 1117678, 1117680, 1117683

ID 45.00, OD 85.00, Height 19.00

CAR GO High Performance



142282 6002-2RS/C3 Ball Bearing

Replating: 10498717

ID 15.00, OD 32.00, Height 9.00

Alternative no.: 333102, 140272

CAR GO High Performance

Pkg. 10

NEW PRODUCT
www.hc-cargo.com

333091 6200-2RS/C3 Ball Bearing

Replating: 10456462

Servicing: DRX67149

ID 10.00, OD 30.00, Height 9.00

Alternative no.: 142280

CAR GO High Performance

Pkg. 10



333099 6000-2RS/C3 Ball Bearing

Replating: 1989646

Servicing: 219137, 219138, 219139, 219199, 96252115

ID 10.00, OD 26.00, Height 8.00

Alternative no.: 142277, 140271

CAR GO High Performance

Pkg. 10



333102 6002-2RS/C3 Ball Bearing

Replating: 10498717

ID 15.00, OD 32.00, Height 9.00

Alternative no.: 142282, 140272

CAR GO High Performance

Pkg. 10



333103 6003-2RS/C3 Ball Bearing

Replating: 10456461

Servicing: DRX67149

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 142268, 140273

CAR GO High Performance

Pkg. 50


333106 608-2RS/MC3 Ball Bearing

Replacing: 9440924, 10498718

ID 8.00, **OD** 22.00, **Height** 7.00

Alternative no.: 142279, 140222

CAR GO High Performance

Pkg. 10


333110 6202-2RS/C3 Ball Bearing

Replacing: 10495414, 10475023, 10451619

Servicing: 18000004, 219235, 3493454, 3493455, 456, 8400156, 8400157, 8400158, 8400159, 8400219

ID 15.00, **OD** 35.00, **Height** 11.00

Alternative no.: 142272, 140084

CAR GO High Performance

Pkg. 10


333111 6202-2Z/C3 Ball Bearing

Replacing: 954293

ID 15.00, **OD** 35.00, **Height** 11.00

Alternative no.: 142299, 140086

CAR GO High Performance

Pkg. 10


333112 6203-2RS/C3 Ball Bearing

Replacing: 954818, 954736, 954609, 954298, 908419, 908019, 907998, 907503, 907354, 907338, 905920, 905429

Servicing: 219137, 219138, 219139, 219199, 219235, 96252115

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142269, 140087

CAR GO High Performance

Pkg. 10


333113 6203-2Z/C3 Ball Bearing

Replacing: 3472836

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142303, 140088

CAR GO High Performance

Pkg. 10


333114 6204-2RS/C3 Ball Bearing

Replacing: 954819, 954755, 954753, 954499, 904793

ID 20.00, **OD** 47.00, **Height** 14.00

Alternative no.: 142288, 140218

CAR GO High Performance

Pkg. 10


333115 6205-2RS/C3 Ball Bearing

Replacing: 904983

ID 25.00, **OD** 52.00, **Height** 15.00

Alternative no.: 142274, 140219

CAR GO High Performance

Pkg. 10


333119 6303-2RS/C3 Ball Bearing

Replacing: 10476239

Servicing: 18000004, 3493454, 3493455, 456, 8400156, 8400158

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 140093

Needle Bearings

Pkg. 10


140115 Needle Bearing

Replacing: 7982870, 3472455

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 058, 059, 060, 061

ID 11.00, **OD** 17.50, **Height** 16.50

Closed end.

Pkg. 10


140120 Needle Bearing

Replacing: 9441879, 9438527, 9437305, 9436831, 9432068, 9427225, 9424225, 9418076, 7454763, 7451931, 7451763

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858

ID 17.00, **OD** 23.80, **Height** 17.40

Closed end.

Pkg. 10


140136 Needle Bearing

Replacing: 9437171, 7451782

Servicing: 20SI, 27SI TYPE 200, 1100056, 1100057, 1100061, 1100062, 1100066, 1100067, 1100071, 1100072, 1100073, 1100075, 1100076

ID 17.00, **OD** 23.80, **Height** 32.00

Closed end.

Pkg. 10


140228 Needle Bearing

Replacing: 9436064

Servicing: 25SI, 27SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100094, 1100095

ID 22.20, **OD** 30.20, **Height** 20.50

Pkg. 10



140229 Inner Race

Replacing: 9436063

Servicing: 25SI, 27SI, 30SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1117067

ID 17.00, **OD** 22.20, **Height** 25.40

Pkg. 10



140240 5★ Needle Bearing

Replacing: 9437222, 9437221, 9437211, 9433301

Servicing: 10DN series, a127 w/ vacuum pump, 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806

ID 17.00, **OD** 23.80, **Height** 17.40

Open end.

Pkg. 5



140241 Needle Bearing

Replacing: 3874074, 1975322

Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271

ID 17.00, **OD** 23.80, **Height** 20.60

Closed end.

Pkg. 5



140772 Needle Bearing

Replacing: 9439542, 10472936

Servicing: 15SI/116, 21SI, 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440, 1102551

ID 17.00, **OD** 23.80, **Height** 22.00

w/ double seal. w/ closed end.

Pkg. 5



140773 Needle Bearing

Replacing: 10491309, 10476418, 10474368, 10470411

Servicing: CS114, 10479817, 10479821, 10480120, 1101578, 1101590, 1101819, 1101844, 1101847, 1101850, 1102605, 1102616

ID 17.00, **OD** 23.80, **Height** 17.00

Closed end. Used w/ inner race: HC-CARGO 141111.

Pkg. 10



141111 Inner Race

Replacing: 10470431

Servicing: 15SI, 17SI, CS144

ID 10.00, **OD** 17.00, **Height** 15.00

Used w/ needle bearing: HC-CARGO 140773.

Special Bearings

Pkg. 8



140784 6000X2-B10-2RS-C3 Ball Bearing

Replacing: 10473711

Servicing: CS130, 10463172, 10479895, 10479901, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911, 10479912

ID 10.00, **OD** 26.00, **Height** 10.00

Pkg. 10



141002 6000NP-2RS C3 WD Ball Bearing

Replacing: 1989711, 10474532, 10472207

Servicing: CS144, 3G SERIES, 10463011, 10463012, 10463015, 10479809, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847

ID 10.00, **OD** 26.00, **Height** 8.00,

Teflon ring w/

Bearing Tolerance Rings

Open

Pkg. 10



140245 Tolerance Ring

ID 43.80, **OD** 44.80, **Height** 11.70

For bearing 6203.

Pkg. 10



140247 Tolerance Ring

ID 60.75, **OD** 61.95, **Height** 14.70

For bearing 6205, 6304.

Pkg. 10



140616 Tolerance Ring

Replacing: 10496501

Servicing: 10463011, 10463012, 10463015, 10479806, 10479807, 10479808, 10479816, 10479990, 10479999, 10480000, 10480073, 10490000

ID 32.30, **OD** 35.35, **Height** 7.60

For bearing 6000.

Pkg. 10



140877 Tolerance Ring

ID 41.50, **OD** 42.30, **Height** 10.80

Closed

Pkg. 10



141034 Tolerance Ring

Servicing: 219137, 219138, 219139, 219199, 219235, 96252115

ID 40.00, **OD** 44.00, **Height** 13.00

Pkg. 10



141035 Tolerance Ring

Servicing: 3493454, 3493455, 8400157, 8400159, 8400219

ID 47.00, **OD** 51.00, **Height** 15.00

Fans & Pulleys

Fans



131854 Fan

Replacing: 1969481

Servicing: 25SI, 27SI, 29SI, 30SI, 40SI, 10459002, 10459004, 10459008, 10459009, 10459010, 1100072, 1100073, 1100075, 1100076

OD 167.00, **Bore dia.** 22.23, **Height** 15.75, **Fans** 11



133537# Fan

Replacing: 3472419

Servicing: 037, 038, 042, 048, 049, 219, 242, 243, 244, 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042

OD 130.00, **Bore dia.** 17.00, **Height** 13.20, **Fans** 11



133926# Fan

Replacing: 10495204

Servicing: CS121, 00219091, 00219099, 10479816, 10479949, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096, 10490000

OD 117.00, **Bore dia.** 17.00, **Height** 13.50, **Fans** 11

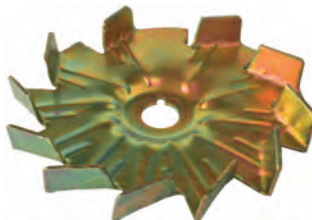


133930# Fan

Replacing: 1989581

Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172

OD 123.00, **Bore dia.** 17.00, **Height** 13.25, **Fans** 11



139045# Fan

Replacing: 3472807

Servicing: 050, 052, 053, 058, 059, 061, 065, 066, 068, 069, 070, 082, 104, 106, 121, 134, 139, 170, 188, 204, 206, 208, 220, 234

OD 128.00, **Bore dia.** 17.00, **Height** 17.30, **Fans** 11



233113 Fan

Replacing: 800594, 1966990, 1940994

Servicing: 10DN, 10SI, 1G SERIES, 1100125, 1100129, 1100131, 1100132, 1100141, 1100153, 1100155, 1100159, 1100178, 1100179

OD 136.00, **Bore dia.** 17.00, **Height** 13.65, **Fans** 10



233826 Fan

Replacing: 10471121, 10467272

Servicing: 20SI, 21SI, 22SI, 1117619, 1117621, 1117622, 1117623, 1117625, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890

OD 146.00, **Bore dia.** 22.23, **Height** 18.20, **Rotation** CR/ACR, **Fans** 11



234477 Fan

Replacing: 93740821

Servicing: 219137, 219138, 219139, 219187, 219199, 219235, 219251, 219292, 96224431, 96252115, 96252551

OD 87.00, **Bore dia.** 17.00, **Height** 14.50, **Fans** 12



236257# Fan

Replacing: 10475018

Servicing: 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 10480226, 3493225, 3493226, 3493454, 3493455, 3493459

OD 95.50, **Bore dia.** 17.00, **Height** 15.30, **Rotation** CR, **Fans** 10

Alternative no.: 611006

Pulleys



131176 Pulley

Replacing: 1962567, 1953071

Servicing: 25SI, 27SI/200, 29SI, 30SI

OD 78.80, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dia/over belt** 78.60, **Dist./back** 4.65, **Width** 40.00, **Depth** 6.60, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o



133936 Pulley

Replacing: 1978067, 1978065, 10498301, 10495191

Servicing: 10SI, 12SI, 15SI, 17SI, CS130, 091, 10479838, 10480089, 10480090, 10480092, 10480093, 10480097, 1100109, 1100110

OD 65.00, **Bore dia.** 17.00, **Dia/over belt** 67.80, **Width** 16.50, **Depth** 6.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



133941 Pulley

Replacing: 1985964, 1984964, 1979846, 1979422, 10497175, 10496811

Servicing: 10SI, 12SI, 15SI, 17SI, CS121, 130, 144, 10479806, 10479807, 10479808, 10479809, 10479855, 10479862, 10479867, 10479874

OD 55.00, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 31.50, **Depth** 16.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



133952 Pulley

Replacing: 1877007

Servicing: 10DN, 10SI, 1102382, 1102383

OD 71.50, **Bore dia.** 17.00, **Dia/over belt** 72.00, **Dist./back** 3.40, **Width** 50.00, **Depth** 33.50, **Pulley type** DP, **Belt type** B=12.5, **Grooves** 2, **Free run** w/o, **Blower** w/o



135531 Pulley

Replacing: 3493316, 3493116, 3493115

Servicing: 170, 3472170, 3472171, 3472172

OD 55.00, **Bore dia.** 17.00, **Width** 26.60, **Depth** 15.90, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



136364 Pulley

Replacing: 3472808

Servicing: 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065, 3472066, 3472067, 3472068, 3472069, 3472070, 3472072

OD 67.80, **Bore dia.** 17.00, **Dia/over belt** 72.00, **Dist./back** 6.50, **Width** 15.70, **Depth** 4.40, **Rotation** CR/ACR, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o

Alternative no.: 610338



136601 Pulley

Replacing: 10475021

Servicing: 10479384, 10479923, 10479947, 10480222, 10480384, 219139, 3493409, 3493823, 3493847, 3493848, 456, 824

OD 50.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 32.50, **Depth** 19.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



137056 Pulley

Replacing: 10475747

Servicing: CS130D, 10463651, 10463940, 10479991, 10480017, 10480043, 10480072, 10480167, 10480168, 10480187, 10480189, 10480190

OD 56.10, **Bore dia.** 17.00, **Dist./back** 3.39, **Width** 29.79, **Depth** 14.50, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o

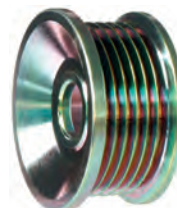


137369 Pulley

Replacing: 3472539

Servicing: 038, 049, 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042, 3472048, 3472049, 3472050, 3472051

OD 68.00, **Bore dia.** 17.00, **Dia/over belt** 72.00, **Dist./back** 2.50, **Width** 16.45, **Depth** 7.90, **Dim./l. groove** 7.69, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



139452 Pulley

Replacing: 10475460

Servicing: CS130D, 10479914, 10479955, 10480226, 3493454, 3493455, 3493814, 3493855, 3493914, 3493955

OD 55.00, **Bore dia.** 17.00, **Width** 31.35, **Depth** 20.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



230008# Pulley

Replacing: 10497325

Servicing: 00219091, 10479990, 10479999, 96224432

OD 58.50, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 43.50, **Depth** 29.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



230531 Pulley

Replacing: 1986832

Servicing: 10SI, 12SI, 1100297, 1105025, 1105027, 1105028, 1105041, 1105042, 1105561, 1105562

OD 71.00, **Bore dia.** 17.00, **Dist./back** 3.40, **Width** 31.70, **Depth** 15.25, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



230535 Pulley

Replacing: 1970757, 1949357, 1949356, 1949355, 1939845, 1893675, 10495192, 10476394

Servicing: 10SI, 12SI, 15SI, 17SI, 2G SERIES, 1100497, 1100727, 1100728, 1100729, 1102465, 1102466, 1102467, 1102472, 1102481

OD 65.30, **Bore dia.** 17.00, **Dist./back** 3.40, **Width** 22.20, **Depth** 6.20, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



230718 Pulley

Replacing: 10467039

Servicing: 00219099, 10480000, 10480073, 10490000, 10490073, 219187, 96224431, 96252547, 96252551

OD 50.00, **Bore dia.** 17.00, **Width** 42.40, **Depth** 31.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



230826# Pulley

Replacing: 3002323

Servicing: 30SI

OD 80.00, **Bore dia.** 22.00, **Dist./back** 22.50, **Width** 63.00, **Depth** 25.90, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



232080 Pulley

Servicing: 10SI TYPE 116

OD 81.10, **Bore dia.** 17.00, **Dia/over belt** 81.00, **Dist./back** 3.50, **Width** 23.00, **Depth** 4.00, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



232084 Pulley

Replacing: 1961291

Servicing: 10SI, 1100370, 1100428, 1100642, 1100731

OD 66.10, **Bore dia.** 17.00, **Dia/over belt** 66.50, **Dist./back** 3.30, **Width** 23.50, **Depth** 4.30, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



232085 Pulley

Servicing: 27SI

OD 62.80, **Bore dia.** 17.00, **Dia/over belt** 64.00, **Dist./back** 3.10, **Width** 19.90, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



232087# Pulley

Replacing: 10473389

Servicing: CS130, 10479963, 10480028, 10480104

OD 54.60, **Bore dia.** 17.00, **Dist./back** 3.30, **Width** 28.00, **Depth** 11.90, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



232095 Pulley

Replacing: 3908560

Servicing: 12SI

OD 58.00, **Bore dia.** 19.00/25.00, **Dist./back** 8.45, **Width** 45.00, **Depth** 30.00, **Pulley type** SP, **Grooves** 8, **Free run** w/o, **Blower** w/o
Stop collar: HC-CARGO 232171. (for 17.00 mm shaft).



232098 Pulley

Replacing: 1987810

Servicing: 10SI, 15SI, CS130, 1105429, 1105537, 1105558, 1105559, 1105560

OD 62.00, **Bore dia.** 21.50/24.50, **Dist./back** 3.50, **Width** 44.00, **Depth** 26.50, **Pulley type** SP, **Grooves** 8, **Free run** w/o, **Blower** w/o
Stop collar: HC-CARGO 232170. (for 17.00 mm shaft).



232105 Pulley

Servicing: 25SI

OD 104.80, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dia/over belt** 108.50, **Dist./back** 5.30, **Width** 33.30, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



232109 Pulley

Replacing: 830279

Servicing: 21SI, 22SI, 25SI, 26SI, 30SI, 33SI, 34SI, 1102553, 1117067, 1117240, 1117268, 1117271, 1117272, 1117278, 1117483

OD 85.20, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dia/over belt** 85.50, **Dist./back** 3.40, **Width** 44.00, **Depth** 10.40, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o

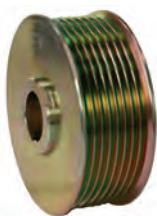


232111 Pulley

Replacing: 168764401

Servicing: 21SI

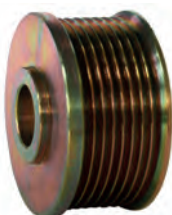
OD 89.50, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dia/over belt** 88.00, **Dist./back** 4.80, **Width** 39.65, **Depth** 6.00, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o



232114 Pulley

Replacing: 10468526

Servicing: 21SI, 25SI, 26SI, 30SI, 1117267, 1117270, 1117808, 1117813, 1117955, 1117958, 19010013, 19010159, 19010162
OD 82.60, Bore dia. 22.23, Bore dia. 2 7/8", Dist./back 3.30, Width 37.60, Depth 4.00, Pulley type SP, Grooves 8, Free run w/o, Blower w/o



232115 Pulley

Replacing: 10474925

Servicing: 21SI, 22SI, 33SI, 34SI, 1117931, 1117932, 1117933, 19010136, 19010137
OD 69.00, Bore dia. 22.23, Bore dia. 2 7/8", Dist./back 3.50, Width 41.50, Depth 8.00, Pulley type SP, Grooves 8, Free run w/o, Blower w/o



232116 Pulley

Replacing: 10499362

Servicing: 22SI, 27SI, 1101287, 1101288, 1101289
OD 57.00, Bore dia. 22.23, Bore dia. 2 7/8", Dist./back 2.85, Width 38.00, Depth 4.19, Pulley type SP, Grooves 8, Free run w/o, Blower w/o



232117 Pulley

Servicing: 20SI

OD 94.00, Bore dia. 22.23, Bore dia. 2 7/8", Dist./back 26.80, Width 93.00, Depth 59.00, Belt type Double=22, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



232167 Pulley

Replacing: 1846529

Servicing: 10SI, 1102867, 1102927, 1103126, 1105166
OD 78.40, Bore dia. 17.00, Dia/over belt 82.50, Dist./back 3.50, Width 25.60, Depth 6.50, Belt type C=17.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



235294 Pulley

Servicing: 219170, 219251, 96380673

OD 69.00, Bore dia. 17.00, Dia/over belt 69.50, Width 17.80, Depth 6.70, Belt type A=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o

Freewheel Pulleys



230305 Freewheel Pulley

Replacing: 6041500360

Thread size M16-1.50, OD 55.70, Bore dia. 17.00, Dist./back 2.70, Width 38.20/3.50, Depth 7.60, Dim./1. groove 14.90/18.40, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332319, B332319



230307 Freewheel Pulley

Replacing: 10453582, 10451570

Thread size M16-1.50, OD 49.70, Bore dia. 17.00, Dist./back 2.20, Width 35.60, Depth 16.00, Dim./1. groove 11.00, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332296



230526 Freewheel Pulley

Replacing: 10484670

Servicing: AD237 SERIES

Thread size M16-1.50, OD 56.70, Bore dia. 17.00, Dist./back 2.75, Width 36.60, Depth 14.70, Dim./1. groove 6.20, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.



237263 Freewheel Pulley

Replacing: 10493077

Thread size M16-1.50, OD 55.90, Bore dia. 17.00, Dist./back 0.50, Width 34.90, Depth 11.10, Dim./1. groove 5.00, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.



238690 Freewheel Pulley
Replacing: 10511026
Servicing: 8400156, 8400157, 8400158, 8400159, 8400219
Thread size M16-1.50, **OD** 59.70,
Bore dia. 17.00, **Dist./back** 5.50,
Width 39.60, **Depth** 19.00,
Dim./1. groove 9.10, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 332314

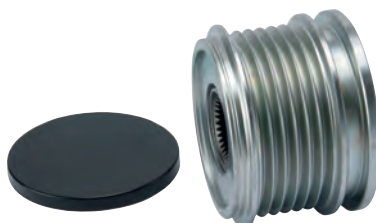
Best Choice



332314 Freewheel Pulley HC-CARGO
Replacing: 10511026
Servicing: 8400156, 8400157, 8400158, 8400159, 8400219
Thread size M16-1.50, **OD** 59.60,
Bore dia. 17.00, **Dist./back** 5.20,
Width 42.50, **Depth** 20.00,
Dim./1. groove 9.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 238690

Best Choice



332319 Freewheel Pulley HC-CARGO
Replacing: 6041500360
Thread size M16-1.50, **OD** 56.00,
Bore dia. 17.00, **Dist./back** 1.00, **Width** 42.80/3.50,
Dim./1. groove 15.60/19.10, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 230305, B332319

Pulley Parts

Spacers

Pkg. 10



133945 Spacer for Pulley

Replacing: 1959991
Servicing: 10DN, 10SI, 15SI, CS121, 130, 042, 10479914, 10480226, 1100486, 1100487, 1100490, 1100491, 1100492, 1100493, 1100494
ID 17.00, **OD** 22.20, **Height** 5.00

Pkg. 10



133946 Spacer for Pulley

Replacing: 1986000, 1978064
Servicing: 10SI, 12SI, 15SI, CS121, 130, 00219091, 00219099, 10463176, 10479097, 10479806, 10479807, 10479808, 10479809, 10479836
ID 17.00, **OD** 25.50, **Height** 10.10

Pkg. 10



133947 Spacer for Pulley

Replacing: 1989629
Servicing: CS130, 10463011, 10463012, 10463015, 10463176, 10463187, 10463197, 10479097, 10479806, 10479807, 10479808, 10479874
ID 17.00, **OD** 25.50, **Height** 3.00

Pkg. 10



133948 Spacer for Pulley

Replacing: 1975350, 1963139
Servicing: 10DN, 10SI, 12SI, 15SI, 17SI, 10480005, 10480058, 10480060, 1100127, 1100140, 1100141, 1100145, 1100150, 1100151
ID 17.00, **OD** 22.20, **Height** 10.00



137193 Spacer for Pulley

Replacing: 1989630
Servicing: CS121, CS130, 00219091, 00219099, 10463011, 10463012, 10463015, 10463172, 10463176, 10463187, 10463197, 10479097
ID 17.00, **OD** 25.50, **Height** 5.30

Pkg. 5



137194 Spacer for Pulley

Replacing: 1985999, 10475000
Servicing: 15SI, 17SI, CS144, 10479809, 10479817, 10479821, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834
ID 17.00, **OD** 25.50, **Height** 5.80

Pkg. 5



137195# Spacer for Pulley

Servicing: CS121, 10480095, 10480096, 3493704, 3493706, 3493715, 3493717
ID 17.00, **OD** 36.00, **Thickness** 3.00

Pkg. 5



137196 Spacer for Pulley

Replacing: 10469875
Servicing: CS130, 10463172, 10479895, 10479954, 10479969, 10479976, 10480025, 10480055, 10480069, 10480082, 10480083, 10480084
ID 17.00, **OD** 25.50, **Thickness** 1.00,
Material Steel



137197 Spacer for Pulley

Servicing: CS130D, 10463651, 10479923, 10479947, 10479991, 10480017, 10480071, 10480072, 10480119, 10480187, 10480189, 10480190

ID 17.00, **OD** 46.60, **Thickness** 6.10

Pkg. 5



137198 Spacer for Pulley

Replacing: 10470412

Servicing: CS144, 10479817, 10479821, 10479852, 10479891, 10479895, 10480008, 10480011, 10480018, 10480019, 10480022, 10480023

ID 17.00, **OD** 25.50, **Height** 6.50

Pkg. 5



137200 Spacer for Pulley

Replacing: 10470075

Servicing: CS121, 10480095, 10480096

ID 17.00, **OD** 33.00, **Height** 5.00

Pkg. 5



232169 Spacer for Pulley

Replacing: 10495168

Servicing: 17SI, CS130D, CS144, 10479817, 1101133, 1101270, 1101296, 1101329, 1101330, 1105657

ID 17.00, **OD** 22.00, **Height** 13.50

Pulley: HC-CARGO 232090, 232094.

Pkg. 5



232170# Spacer for Pulley

Replacing: 1987801

Servicing: 10SI, 15SI, CS130, 1105429, 1105537, 1105558, 1105559, 1105560, 1105574

ID 17.00, **OD** 22.00, **Height** 17.00

Pulley: HC-CARGO 232098.

Pkg. 10

Pulley Covers



138092 Pulley Cover

Replacing: 10454850

OD 49.00, **Height** 2.00

Pkg. 10



235475 Pulley Cover

Replacing: 19054399, 19024399

Servicing: 8400156, 8400157, 8400158, 8400159, 8400219

OD 55.40, **Height** 4.70

Ina.

Pkg. 10

Tools



210843 Combi Tool

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10.00x110.00 mm, w/ 1/2" socket and 22.00 mm hexagon.

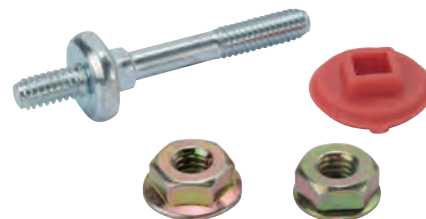


210909 Combi Tool

Servicing: Valeo Alternators

33 teeth combitool for disassembly and assembly of free wheel pulley. Torx 50.00x110.00 mm, w/ 1/2" socket and 22.00 mm hexagon.

Repair Kits



131504 Battery Terminal Kit

Replacing: 1846900

Servicing: 10SI, 12SI, 15SI, 17SI, CS144, 1100267, 1100486, 1100487, 1100490, 1100491, 1100492, 1100493, 1100494, 1100497, 1100499

Total length 50.00, **Thread length** 16.41
12/24 int. 12/24 ext. B+.



133319 Repair Kit

Incl.: HC-CARGO 130668, 130674, 140088, 140115, RX103F2.



133928 Terminal Kit

Replacing: 1989652, 10497130

Servicing: CS121, -130, 10463007, 10463013, 10463014, 10463016, 10463017, 10463043, 10463097, 10463172, 10463176, 10463187

Thread size M6/M5, **Total length** 43.45,
Thread length 11.30

B+.



133935 Terminal Kit

Replacing: 10496750, 10456489

Servicing: CS130, 10463011, 10463012, 10463015, 10479807, 1101101, 1101107, 1101135, 1101136, 1101137, 1101138, 1101141, 1101154

Thread size M5, **Total length** 43.75,
Thread length 18.10



135005 Terminal Kit B+

Replacing: 1975471, 10479702

Servicing: 10479809, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479836, 10479838, 10479839, 10479843

Thread size 12-24 UNC/
M6, **Total length** 48.70,
Thread length 16.00



135352 Repair Kit

Servicing: 065, 082, 206, 3472065, 3472082, 3472206

Incl.: HC-CARGO 131044, 130674, 140088, 140115, RX103F2.



136241 Repair Kit

Incl.: HC-CARGO 132930, 130674, 140088, 140115, RX103F3.



138131 Repair Kit

Servicing: 25SI, 26SI



232648 Terminal Kit

Replacing: 1851714

Servicing: 10SI, 12SI, 15SI, 17SI, 10479827, 10479834, 10480005, 1100092, 1100193, 1100194, 1100195, 1100224, 1100499, 1101228



232649 Terminal Kit

Replacing: 1974414, 1894626

Servicing: 20SI, 29SI, 30SI, 34SI, 1117160, 1117161, 1117162, 1117163, 1117164, 1117165, 1117611, 1117612, 1117616, 1117618

Thread size M8, **Total length** 31.80,
Thread length 21.40



232654 Terminal Kit

Replacing: 1876897, 10497168

Servicing: 30SI, 10459002, 10459004, 10459008, 10459009, 10459010, 1117067, 1117068, 1117481, 1117482, 1117483, 1117484, 1117485



232656 Terminal Kit

Replacing: 10456417

Servicing: 21SI, 22SI, 1117839, 1117880, 1117894, 1117905, 1117906, 1117911, 1117914, 1117916, 1117924, 1117925, 1117929, 1117931



232657 Terminal Kit

Replacing: 10456427

Servicing: 21SI, 22SI, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117898, 1117912, 1117913, 1117915, 1117917, 1117918



232659 Terminal Kit

Replacing: 10479703

Servicing: 21SI, 22SI, 1117897, 1117900, 1117944, 1117949, 19010108, 19010111, 19010182, 19010185, 19010193, 19020382, 19020391



232706 Terminal Kit

Replacing: 10457159

Servicing: 21SI, 22SI, 1117940, 1117947, 1117948, 1117949, 1117950, 1117951, 1117952, 1117953, 1117954, 1117955, 1117956, 1117958

Sundry Parts

Insulators

Pkg. 5



133497 Insulator

Replacing: 3493053, 3493051, 3493027, 3493026, 3493025

Servicing: 104, 106, 121, 130, 134, 139, 219, 230, 234, 239, 242, 243, 244, 3472104, 3472105, 3472106, 3472119, 3472120, 3472121

ID/mount. hole 6.45, **Length** 56.35



135524 Insulator

Replacing: 3493066

Servicing: 3472641, 3493641, 3493741, 3493791

ID/mount. hole 6.50, **Length** 55.50, **Height** 12.40

Pkg. 10



135763 Insulator

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 219235, 3493454, 456

ID 4.25, **OD** 4.45, **Length** 15.85

Pkg. 25



137054 Insulator

Replacing: 10475745, 10475012

Servicing: CS130D, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480071, 10480072, 10480119

OD 76.30, **Height** 16.70

Pkg. 10



232695 Insulator

Servicing: CS121

ID 5.20, **OD** 25.55, **Height** 16.65

B+ terminal: HC-CARGO 232705.

Pkg. 5

Terminal Plugs

Pkg. 10



232686 Plug

Replacing: 1987869

Servicing: 10SI, 21SI, 22SI, 27SI, 1101251, 1101287, 1101288, 1101289, 1105453, 1105454, 1105455, 1105456, 1105457, 1105458

OD 22.15, **Height** 15.35

Used w/ webbed terminals.

Thru Bolts

Pkg. 20



191584 Through Bolt

Replacing: 10475057

Servicing: 10455506, 177, 3471177, 96569440

Thread M5, **Length** 125.00,

Thread length 60.00, **Head type** Cheese head, **Screw type** Pozidriv

Pkg. 10



230421 Through Bolt

Replacing: 1956975

Servicing: 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860, 10479862, 10479864, 10479865

Thread size 10-24 UNC, **Total length** 2 1/4", **Length/rear collar** 2 1/8", **Thread length** 1 1/8"

Pkg. 10



232051 Through Bolt

Replacing: 1989624, 10473999

Servicing: 00219091, 00219099, 10463011, 10463012, 10463015, 10463172, 10463176, 10463187, 10463197, 10479097, 10479806, 10479807

Thread size M5, **Total length** 72.35,

Length/rear collar 66.00, **Thread length** 20.40

Pkg. 10



232637 Through Bolt

Replacing: 1989690, 1894445

Servicing: 10479809, 10479817, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847, 10479852, 10479853, 10479854, 10479855

Thread size 10-24 UNC, **Total length** 2 5/8", **Length/rear collar** 2 1/2", **Thread length** 1 3/32"

Pkg. 10



232639 Through Bolt

Replacing: 10491236

Thread size M8, **Total length** 103.25,

Length/rear collar 97.50, **Thread length** 24.20

Pkg. 10



232640 Through Bolt

Replacing: 1968991

Servicing: 10459002, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1117067, 1117068, 1117069, 1117141

Thread size 10-24 UNC,

Length/rear collar 3 5/8", **Thread length** 1"



233154 Through Bolt

Replacing: 10475638

Servicing: 8000032, 8000193, 8000321, 9000786, 9000798, 9000805, 9000806, 9000812, 9000819, 9000820, 9000821, 9000822, 9000834

Thread size M5, **Total length** 106.50,
Length/rear collar 102.00,
Thread length 17.65

Pkg. 2



233422 Through Bolt

Replacing: 10475769

Servicing: 10463651, 10463940, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167, 10480168, 10480187, 10480189, 10480190

Thread size M6/M6, **Total length** 68.25,
Length/rear collar 61.60,
Thread length 25.00

Pkg. 10

Screws



134077 Screw

Replacing: 1989681, 1989650, 10475002

Servicing: CS121, -130, 00219091, 00219099, 10463011, 10463012, 10463015, 10463172, 10463176, 10463187, 10463197, 10463651

Thread M4, **Total length** 25.30,
Thread length 18.00
E5 torx.

Pkg. 10



232992 Solenoid Screw

Replacing: 10475636

Servicing: PG260F1, PG260F2, PG260M, 10479806, 10479816, 10479920, 10479923, 10479990, 10479999, 10480000, 10480071, 10480073

Thread M4-0.70, **Total length** 26.25,
Thread length 13.70, **Slot type** Torx
E5 torx.

Pkg. 10



233425 Screw

Replacing: 1876681

Servicing: 10SI, 12SI, 15SI, 17SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860

Thread 8.00-32.00, **Total length** 1 1/4"
w/ insulator for brush holder.

Pkg. 10



233428 Screw

Replacing: 1968998, 1847807, 1846955

Servicing: 20SI, 37MT, 40MT, 42MT, 1009812, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009

Thread 1/2", **Total length** 15.60,
Thread length 12.20

Pkg. 10



233430 Screw

Replacing: 1851612

Servicing: 10SI, 12SI, 15SI, 17SI, 10479821, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858

Thread 8.00-32.00, **Total length** 39/64",
Thread length 1/2"

Pkg. 10



233431 Screw

Replacing: 1976061

Servicing: 20SI, 26SI, 29SI, 30SI, 33SI, 34SI, CS144, 058, 070, 10459002, 10459004, 10459008, 10459009, 10459010, 1117067, 1117068

Thread 8.00-32.00, **Total length** 28.35

Pkg. 10



233432 Screw

Replacing: 1894586, 1894458

Servicing: 20SI, 21SI, 22SI, 26SI, 29SI, 30SI, 33SI, 34SI, 10459002, 10459004, 10459008, 10459009, 10459010, 10479821, 10479836

Thread 8.00-32.00, **Total length** 1 1/8",
Thread length 1", **Head type** Hex washer
1/4".

Pkg. 10



233433 Screw

Replacing: 1894641

Servicing: 20SI, 29SI, 10459002, 10459004, 10459008, 1105075, 1105077, 1105086, 1105098, 1105099, 1105100, 1105159, 1105430

Thread 10.00-24.00, **Total length** 41/64",
Thread length 1/2", **Head type** Hex washer
5/16".

Pkg. 10



233434 Screw

Replacing: 1968945

Servicing: 20SI, 25SI, 26SI, 29SI, 30SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010

Thread 10.00-24.00, **Total length** 1",
Thread length 13/16"

Pkg. 10



233681 Screw

Replacing: 10475737

Servicing: CS130D, 082, 091, 10463940, 10479914, 10479923, 10479955, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167

Thread 8.00-32.00, **Total length** 1",
Thread length 1/2", **Slot type** Torx

Pkg. 5

Nuts

Pkg. 200



191307 Hex Flange Nut

Replacing: 1989649

Servicing: CS121, -130, 00219091, 00219099, 10479949, 10480000, 10480073, 1101199, 1101551, 12564089, 8200138, 96109301, 96109302

Thread M5-0.80

Alternative no.: B191307

Pkg. 10



233435 Nut

Replacing: 1851808

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 21SI, 22SI, 25SI, 26SI, 27SI, 29SI, 30SI, 33SI, 34SI, CS144, 10459002, 10459003, 10459004

Thread 8.00-32.00, **OD** 11/32"

For regulator terminal.

Oil Seals



138130 Oil Seal

Replacing: 1958509

Servicing: 25SI, 26SI, 1117067, 1117068, 1117069, 1117122, 1117133, 1117138, 1117139, 1117155, 1117225, 1117226, 1117227, 1117228

ID 35.00, **OD** 51.00, **Height** 8.00

Various

Pkg. 10



132582 Insulator

Replacing: 3472622

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 042, 048, 050, 051, 052, 053, 058, 059, 062, 065, 066, 067

ID 6.35, **OD** 15.15, **Thickness** 3.55,

Material Plastic


134076 Baffle

Servicing: CS121, 10479816, 10479990, 10479999, 1101176, 1101199, 1101291, 1101321, 1101483, 1102615, 219091

OD 113.00, **Thickness** 4.20

Pkg. 10



137128 Pin

Servicing: CS121, CS130, 219137, 219138, 219139, 219199, 219235, 96252115

OD 2.60, **Length** 8.50


137129 Baffle

Replacing: 1989655, 1988655

Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172

OD 121.25, **Thickness** 4.35

Pkg. 5



230684 Resistor

Replacing: 830478

Servicing: 10SI, 12SI, 15SI, 17SI, 10463013, 10463014, 10463016, 10463017, 10479814, 10479823, 10479825, 10479826, 10479827

ID/mount. hole 6.00, **Length** 37.15,

Width 17.25

40 Ohm resistor.


231359 Baffle

Replacing: 10495213

Servicing: CS121, 00219099, 10480000, 10480073, 10490000, 10490073, 1101531, 1101816, 219053, 219101, 96109301, 96109302, 96252547

OD 114.00, **Thickness** 4.00


231360 Baffle

Servicing: CS121D, 10480095, 10480096, 96224431

ID 60.00, **OD** 114.00, **Thickness** 3.40

Pkg. 10



232687 Grommet

Replacing: 1974629

Servicing: 29SI, 33SI, 34SI, 1117160, 1117161, 1117162, 1117163, 1117164, 1117165

Dim. A 37.00, **Dim. B** 28.00, **Dim. C** 9.00, **Dim. D** Ø 5.00, **Material** Rubber

Pkg. 5



232711 Connection

Replacing: 1894464

Servicing: 20SI, 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642

Mount hole 7.40, **Mount. hole 2** 6.70, **Total length** 79.45



Pkg. 5

232712 Connection

Replacing: 1894462

Servicing: 20SI, 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642

Mount hole 6.35, **Mount. hole 2** 6.35,
Total length 55.15



Pkg. 5

232717 Connection

Replacing: 10467339

Servicing: 21SI, 22SI, 1117839, 1117880, 1117886, 1117890, 1117891, 1117892, 1117894, 1117897, 1117898, 1117900, 1117905, 1117906

Mount hole 4.70, **Mount. hole 2** 7.90,
Total length 42.25



Pkg. 5

232718 Connection

Replacing: 10467404

Servicing: 21SI, 22SI, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117897, 1117900, 1117905, 1117906

Mount hole 5.15, **Mount. hole 2** 7.00,
Total length 46.00



Pkg. 5

232719 Connection

Replacing: 10468944

Servicing: 21SI, 22SI, 1117885, 1117887, 1117892, 1117897, 1117900, 1117915, 1117920, 1117934, 1117945, 1117946, 1117949, 1117950

Mount hole 5.10, **Mount. hole 2** 5.15,
Total length 51.30



Pkg. 5

232755 Dust Cap

Replacing: 1876813

Servicing: 25SI, 26SI, 30SI, 33SI, 34SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010

OD 30.35, **Height** 4.85



232757# Adaptor

Servicing: CS121, 10480095, 10480096

Oval shape. 3 terminals.



232761 Resistor

Servicing: 27SI/200

ID/mount. hole 7.00
150 Ohm resistor. Resistor connects from battery terminal to pin-type R-terminal for faster 'cut-in' speed.



233119 Condenser

Replacing: 1988972

Servicing: 17SI, 21SI, 33SI, 34SI, 10479864, 10479868, 10479870, 10479915, 1101215, 1101252, 1101258, 1101290, 1105585, 1105613

Length 38.50, **Height** 13.30, **Width** 25.55
1.50 μ f capacitor.



233206 Condenser

Replacing: 1988873

Servicing: 10SI, 12SI, 15SI, 27SI, 10480005, 10480058, 10480060, 1101102, 1101103, 1101104, 1101105, 1101109, 1101134, 1101155

Length 34.15, **Height** 14.35, **Width** 25.20
1.50 μ f capacitor.



233448 Baffle

Servicing: 219137, 219138, 219139, 219199, 219202, 96252115

ID 59.50, **OD** 114.50, **Thickness** 3.30



233744 Condenser

Replacing: 10475016

Servicing: 10479914, 10479918, 10479923, 10479947, 10479955, 3493814, 3493823, 3493847, 3493855

Length 42.00, **Height** 20.30



Pkg. 5

234298 Condenser

Replacing: 830890, 1978146, 1976364

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860

Length 50.00, **Width** 17.00, **Type** Round
1.50 μ f capacitor.

Brush Boxes

Brush Box Parts

Brush Sets



140447 Brush Set

Replacing: 1130041
Servicing: 1130, 1131, 1132, 1158, 1159
14 Volt, Length 14.81,
Lead length 36.00, Height 6.50,
Thickness 5.50

Brackets

Bracket Parts

Various



134554 Ring

Replacing: 1359-063-10X9

Servicing: 0350-702-0160, 0350-702-0273, 0350-702-0319

ID 64.25, OD 73.90, Height 17.15

Regulators

28 V



133516 Regulator

Replacing: 1291-004-00X0, 1219-005-00, 1219-004-00

Servicing: 0201-102-4015, 0201-152-0053, 0201-152-0070, 0202-152-0010, 0202-152-0021, 0202-152-0043, 0202-152-0210, 0202-152-0220

28 Volt, Dist. mount. holes 58.20



233493 Regulator

Replacing: 1291-010-00X0

Servicing: 0201-152-0114, 0201-152-0214, 0201-152-0310, 0201-152-0410, 0201-152-0420, 0201-152-0713, 0201-152-0811

28 Volt, Dist. mount. holes 61.30, Regulator type Electronic



233735 Regulator

Replacing: 0514-030-0610

28 Volt, Dist. mount. holes 114.90

I.C. Regulators

28 V



136168 Repair Circuit

Replacing: 1291-008-00X0

Servicing: 0201-102-0010, 0201-102-2710, 0201-102-2810, 0201-102-2910, 0201-102-2921, 0201-102-2940, 0201-102-2963, 0201-102-2973

28 Volt, Dist. mount. holes 59.00

Brush Boxes

Brush Box Parts

Brush Sets



Pkg. 10

140819 Brush Set

Replacing: 2660-001-10X0

Servicing: 0211-102-0012, 0211-102-0022, 0211-102-0223, 0211-102-0232, 0211-102-0412, 0211-102-2512, 0211-102-3113, 0211-102-3210

28 Volt, Length 19.00, Lead length 42.50, Height 6.00, Thickness 6.00



Pkg. 10

140820 Brush Set

Replacing: 2660-001-20X0

Servicing: 0214-501-0014, 0214-501-0114, 0214-501-0213, 0214-501-0313, 0214-501-0314, 0214-501-0513, 0214-801-0014, 0214-801-0114

28 Volt, Length 18.00/19.00, Lead length 49.00, Height 6.00, Thickness 6.00

Pkg. 10



140821 Brush Set

Replacing: 2660-014-01X0

28 Volt, Length 20.00/22.50, Lead length 45.00, Height 12.00, Thickness 6.00

Bearings

Ball Bearings

Pkg. 10



140084 FAG 6202-2RS1 Ball Bearing

Replacing: 6206-011-20X0, 6206-011-00X0, 6206-005-20X0

Servicing: 0310-142-0111, 0310-142-0130, 0310-142-0150, 0310-901-0111, 0310-901-0130, 0311-102-0010, 0311-102-0110, 0311-701-0010

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 142272, 333110



Pkg. 10

140093 FAG 6303-2RS1 Ball Bearing

Replacing: 8700-630-3400

Servicing: 0211-102-0012, 0211-102-0022, 0211-401-0510, 0211-601-0015, 0211-601-0025, 0211-601-1510

ID 17.00, OD 47.00, Height 14.00
Bearing plate: HC-CARGO 139124, 231448.
Alternative no.: 142270, 333119


Pkg. 10

140219 FAG 6205-2RS1 Ball Bearing

Replacing: 6206-011-40X0, 6206-005-40X0

Servicing: 0350-402-0010, 0350-402-0020, 0350-402-0032, 0350-552-0020, 0350-552-0030, 0350-552-0063, 0350-552-0110, 0350-552-0141

ID 25.00, OD 52.00, Height 15.00
Alternative no.: 142274, 333115


Pkg. 5

140220 FAG 6206-2RS1 Ball Bearing

Replacing: 6206-005-50X0

Servicing: 0350-103-0012, 0350-702-0011, 0350-702-0025, 0350-702-0035, 0350-702-0043, 0350-702-0060, 0350-702-0070, 0350-702-0090

ID 30.00, OD 62.00, Height 16.00
Alternative no.: 142291


Pkg. 10

140272 FAG 6002-2RS1 Ball Bearing

Replacing: 6206-011-30X0, 6206-005-00X0

Servicing: 0340-552-0111, 0340-552-0121, 0350-552-0020, 0350-552-0030, 0350-552-0063, 0350-552-0110, 0350-552-0141, 0350-552-0211

ID 15.00, OD 32.00, Height 9.00
Alternative no.: 142282, 333102


Pkg. 5

140279 FAG 6305-2RS1 Ball Bearing

Replacing: 8700-630-5400, 6206-011-10X0

Servicing: 0211-102-0223, 0211-102-0232, 0211-102-4310, 0211-102-4320, 0211-601-0015, 0211-601-0025, 0211-601-1510, 0213-102-0550

ID 25.00, OD 62.00, Height 17.00
Alternative no.: 142284


High Performance

Pkg. 10



333102 6002-2RS/C3 Ball Bearing

Replacing: 6206-011-30X0, 6206-005-00X0

ID 15.00, OD 32.00, Height 9.00
Alternative no.: 142282, 140272


High Performance

Pkg. 10



333110 6202-2RS/C3 Ball Bearing

Replacing: 6206-011-20X0, 6206-011-00X0, 6206-005-20X0

ID 15.00, OD 35.00, Height 11.00
Alternative no.: 142272, 140084


High Performance

Pkg. 10



333115 6205-2RS/C3 Ball Bearing

Replacing: 6206-011-40X0, 6206-005-40X0

ID 25.00, OD 52.00, Height 15.00
Alternative no.: 142274, 140219


High Performance

Pkg. 10



333119 6303-2RS/C3 Ball Bearing

Replacing: 8700-630-3400

ID 17.00, OD 47.00, Height 14.00
Bearing plate: HC-CARGO 139124, 231448.
Alternative no.: 142270, 140093

Needle Bearings

Pkg. 10



140136 5★ Needle Bearing

Replacing: 6206-002-20X0, 6206-002-00X0

Servicing: 20SI, 27SI TYPE 200, 0201-102-1011, 0201-102-1111, 0201-102-1210, 0201-102-1221, 0201-102-1310, 0201-102-1410

ID 17.00, OD 23.80, Height 32.00
Closed end.

Rotors

14 V



130901 Rotor

Replacing: 71151203

Servicing: 34833, 71210702, 71212302, 71212602, 71212702, 71220402, 71223502, 71223702, 71228902, 71251203, 71270402, 71270802

14 **Volt**, 55 **Amp**, **Thread size** M16-1.00, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 145.00

28 V



131076# Rotor

Replacing: 71151903

Servicing: 71543102

28 **Volt**, 45 **Amp**, **Thread size** M16-1.50 L, **OD** 88.00, **Shaft dia.** 17.00, **Total length** 157.00

Rotor Parts

Slip Rings



130718 Slip Ring

Replacing: 71951903

Servicing: 26641, 26642, 26650, 26651, 34810, 34833, 71226802, 71228102, 71229002, 71270002, 71270202, 71270302, 71271202

ID 19.50, **OD** 39.00, **Total length** 24.60



131037 Slip Ring

Replacing: 71951703

Servicing: 71543102

ID 39.00, **OD** 17.00, **Total length** 24.00

Pkg. 5



133351 Slip Ring

Servicing: 26650, 71153403, 71226802, 71229002, 71635702, 71636202, 71636302, 71636802, 71650202, 71651302, 71651802, 71651902

ID 34.00, **OD** 17.00, **Total length** 23.00
6 splines.

Washers



Pkg. 10

234710 Washer

Servicing: 71655002

ID 6.75, **OD** 15.30, **Thickness** 1.45, **Material** Plastic

Stators

14 V



131982 Stator

Replacing: 71111703

Servicing: 71770002, 71770102, 71770202

14 **Volt**, 80 **Amp**, **ID** 100.00, **OD** 136.50, **OD 2** 129.00, **Height** 28.00, **Terminals** 3

Brackets

Bracket Parts

Bearing Caps

Pkg. 5



131827 Bearing Cap

Replacing: 71997103

Servicing: 26650, 70220002, 70220302, 70220402, 70220502, 70220702, 70225002, 70225102, 70229002, 70229102, 70229402, 70229502

ID 30.00, **OD** 32.00, **Height** 13.40

Covers



131624 S.R.E. Cover

Replacing: 71997003

Servicing: 71635102, 71635202, 71635502, 71635602, 71635702, 71635802, 71635902, 71636002, 71636102, 71636202, 71636302, 71636402

ID 123.20, **OD** 126.35, **Height** 28.65

Regulators

14 V

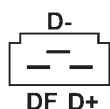


130017 Regulator

Replacing: 72711302, 72711202, 72711102, 72711002, 72710902, 72710402

Servicing: 71220402, 71220602, 71220702, 71220902, 71221002, 71223202, 71223402, 71223602, 71223802, 71226602, 71227702, 71270102

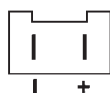
14 **Volt**, 15.2 **Volt setting**, **Dist. mount. holes** 89.00, **D+ type** Spade, **Regulator type** Electronic
Single phase.



130632 Regulator

Replacing: 72718002, 72708002, 72612112
Servicing: 70220302, 70220702, 71333102, 71655002, 71655102

14 Volt, 14.4 Volt setting,
Dist. mount. holes 68.00,
Regulator type Electronic

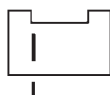


130657 Regulator

Replacing: 72591202, 72590702, 72590602
Servicing: 71651302, 71651802, 71651902, 71652402, 71652602, 71770102, 71770202

14 Volt, 14.5 Volt setting,
Dist. mount. holes 55.30,
Regulator type Electronic
For 6 diode alternators.

Alternative no.: 130657Z

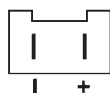


130661 Regulator

Replacing: 72590902
Servicing: 71651302, 71652202, 71652702

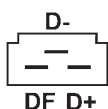
14 Volt, 14.5 Volt setting,
Dist. mount. holes 57.00,
Regulator type Electronic
For 9 diode alternators.

Alternative no.: 130661Z, B130661



130663 Regulator

Replacing: 72591502
14 Volt, 14.5 Volt setting,
Dist. mount. holes 55.15



130675 Regulator

Replacing: 72717302, 72717202, 72717002, 72710502

Servicing: 71212302, 71212402, 71212602, 71233002, 71271102, 71271402, 71312002, 71314102, 71427052, 71427102, 71427202, 71523102

14 Volt, 14.7 Volt setting,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.



130679 Regulator

Replacing: 72717102, 72711602, 72710802, 72710602, 72710202, 72710002, 72620902, 72610502, 72610002, 72416302

Servicing: 70220402, 70220502, 70225002, 70225102, 71206002, 71210002, 71210302, 71210402, 71210502, 71210602, 71210702, 71210802

14 Volt, 14.5 Volt setting,
Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.



130964 Regulator

Replacing: 72590102, 72567002, 72565902, 72563702, 72360102, 72115002

Servicing: 70229002, 70229102, 70229402, 70229502, 70229602, 70229702, 70229802, 70230002, 70230102, 70230202, 70230302, 70230402

14 Volt, 14.5 Volt setting,
Dist. mount. holes 70.70,
Regulator type Electronic



138990 Regulator

14 Volt, Dist. mount. holes 69.80
As HC-CARGO 130964, but adjustable.

28 V



130015 Regulator

Replacing: 72620702, 72620602, 72620502, 72620402, 72370002, 72327002, 72270102, 72270002, 72229502, 72229402

Servicing: 71240002, 71249002, 71293502, 71340002, 71340102, 71340202, 71490502, 71490702, 71490802, 71493502, 71540202, 71543002

28 Volt, 28 Volt setting,
Dist. mount. holes 39.50,
D+ type Spade, Regulator type Electronic

Brush Boxes



130713 Brush Box

Replacing: 71931303, 71931093

Servicing: 26641, 26642, 26650, 26651, 34810, 34833, 71206002, 71210002, 71210202, 71210302, 71210402, 71210502, 71210602

14 Volt, OD 53.00



131704 Brush Box

Replacing: 71931003

Servicing: 71200002, 71200102, 71203002, 72293202

14 Volt, OD 54.00



132396# Brush Box

Replacing: 71901903

Servicing: 71655002, 71655102, 71655502, 71770002

14 Volt, OD 52.80

Brush Box Parts

Brush Sets



SVX72 Brush Set

Servicing: 26641, 26642, 26650, 26651, 34810, 71226802, 71228102, 71229002, 71270002, 71270202, 71270302, 71271202, 71312002

12/24 Volt, Length 14.50,
Lead length 50.00, Height 6.40,
Thickness 4.60

Alternative no.: SV7

Brushes

Pkg. 100



SV7 Brush

Replacing: SVX72

Servicing: 34833

14 Volt, Length 15.86,
Lead length 48.00, Height 6.35,
Thickness 4.52

Alternative no.: SVX72

Rectifiers



130839 Rectifier

Replacing: 71213403, 71213203, 71212903, 71212403, 71212003, 71211703

Servicing: 26641, 26642, 26650, 34810, 34833, 71206002, 71210002, 71210302, 71210402, 71210502, 71210602, 71210702, 71210802

35 Amp/diode, OD 95.00,
No./diodes 3, Capacitor w/o

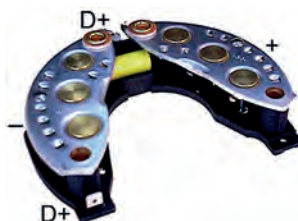


130840 Rectifier

Replacing: 71214703, 71213503, 71213303, 71211903, 71211303, 71211003, 71205003

Servicing: 26641, 26642, 26650, 34810, 34833, 71206002, 71210002, 71210302, 71210402, 71210502, 71210602, 71210702, 71210802

35 Amp/diode, OD 95.00,
No./diodes 3, Capacitor w/o



131569 Rectifier

Replacing: 71216903, 71215403, 71215103
Servicing: 71635202, 71635502, 71635702, 71635802, 71636002, 71636202, 71636302, 71636402, 71636802, 71636902, 71645002, 71650202

50 Amp/diode, ID 37.10, OD 116.00,
Mount. dist. 85.00, No./diodes 6,
Capacitor w/
82 Ohm resistor.



133253 Rectifier

Replacing: 70250403, 70250003

Servicing: 70220402, 70225002, 70225102, 70229002, 70229102, 70229402, 70229502, 70229602, 70229702, 70229802, 70230002, 70230102

25 Amp/diode, B+/threaded M6/21.90,
D+ threaded M5/17.30, OD 80.00,
B+ type Screw, D+ type Screw,
No./diodes 6, Capacitor w/o
FRED brushless alternators.



133689 Rectifier

Replacing: 71215303

Servicing: 71635102, 71635602, 71635902, 71636102, 71650002, 71650402, 71650802, 71651802, 71651902, 71652402, 71652602, 71770102

35 Amp/diode, ID 45.00, OD 116.00,
Mount. dist. 85.00, No./diodes 6,
Capacitor w/

Alternative no.: 610325

Bearings

Ball Bearings

Pkg. 10



140080 FAG 6200-2Z Ball Bearing

Replacing: 71900103

Servicing: 70220002, 70220302, 70220402, 70220502, 70220702, 70225002, 70225102, 70229002, 70229102, 70229402, 70229502, 70229602

ID 10.00, OD 30.00, Height 9.00

Alternative no.: 142296, 333107



Pkg. 10

140093 FAG 6303-2RS1 Ball Bearing

Replacing: 71900303

Servicing: 71293502, 71312002, 71314202, 71333102, 71333302, 71336002, 71336102, 71340002, 71473902, 71493502, 71523002, 71523102

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 333119



Pkg. 10

140094 FAG 6303-2Z Ball Bearing

Replacing: 70900703

ID 17.00, **OD** 47.00, **Height** 14.00

Alternative no.: 142307, 333120



Pkg. 10

333107# 6200-2Z/C3 Ball Bearing

Replacing: 71900103

ID 10.00, **OD** 30.00, **Height** 9.00

Alternative no.: 142296, 140080

CAR GO High Performance

Pkg. 10



333113 6203-2Z/C3 Ball Bearing

Replacing: 71900003, 70900903, 70900503, 70900403

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142303, 140088

CAR GO High Performance

Pkg. 10



333119 6303-2RS/C3 Ball Bearing

Replacing: 71900303

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 140093

CAR GO High Performance

Pkg. 10



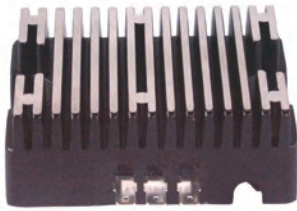
333120 6303-2Z/C3 Ball Bearing

Replacing: 70900703

ID 17.00, **OD** 47.00, **Height** 14.00

Alternative no.: 142307, 140094

Regulators/Rectifiers



138895 Regulator/Rectifier

Replacing: 610749

Servicing: John Deere

14 Volt, 20 Amp

Terminals AC-B+-AC. 10 A charging system.

Rotors

14 V



130262 Rotor

Replacing: NC085, 094949, 094945, 094048, 079621, 075607

Servicing: A13R115, A13R120, A13R152, A13R171, A13R215, A13R221, A13R222, A13R225

14 Volt, 36 Amp, Thread size M14-1.50, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 144.00, **Rotation** CR



130901 Rotor

Replacing: 300684

14 Volt, 55 Amp, Thread size M16-1.00, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 145.00



131118 Rotor

Replacing: NC266, NC070, 092905, 078712

Servicing: A12R1, A12R10, A12R11, A12R12, A12R13, A12R14, A12R16, A12R17, A12R19, A12R20, A12R21, A12R22, A12R23, A12R25, A12R26

14 Volt, 40 Amp, Thread size M17-1.50, **OD** 82.40, **Shaft dia.** 17.00, **Total length** 145.00, **Rotation** CR



131812 Rotor

Replacing: NC776, NC761, NC092, 300742, 300696, 182027, 098088, 092903

Servicing: 2105958, 2518086, 2541127, 2541202, 2541225, 2541327, 2541354, 2541732, A11VI48, A14N101, A14N102, A14N11, A14N117

14 Volt, 80 Amp, Thread size M17-1.50, **OD** 99.40, **Shaft dia.** 17.00, **Total length** 156.00



131963 Rotor

Replacing: NB909, 2523331

Servicing: 2541434, 2541438, 2940304, 2940305, 2940307, 2940309, 2940311, 2940371, 2940375, A13E09, A13E43, A13E45, A13E58

14 Volt, 65 Amp, Thread size M14-1.50, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 172.00, **Rotation** CR



131964# Rotor

Replacing: NB441, NB430, 2523191

Servicing: 2518057, 2541187, 2541233, 2541234, 2940275, 2940426, 2941222, 2941232, A13E19, A13E23

14 Volt, 65 Amp, Thread size M14-1.50, **OD** 88.40, **Shaft dia.** 17.00, **Total length** 150.00, **Rotation** CR



131968 Rotor

Replacing: NC247, NC239, 300886, 092968

Servicing: 2181727, 2181730, 2518058, 2541112, 2541120, 2541151, 2541331, 2541376, 2541387, 2541444, 2541464, 2542296, A13N10

14 Volt, 50 Amp, Thread size M17-1.50, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 145.00, **Rotation** CR



133003 Rotor

Replacing: NC946, 590625, 2590625

Servicing: 2541118, 2541119, 2541121, 2541122, 2541124, 2541156, 2541171, 2541182, 2541188, 2541193, 2541245, 2541247, 2541259

14 Volt, 70 Amp, Thread size M17-1.50, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 149.00, **Rotation** CR



136258 Rotor

Replacing: NC926, NC237, 590578, 2590510, 182022

Servicing: 2541116, 2541170, 2541364, A13N130, A13N156, A13N176, A13N216

14 Volt, 70 Amp, Thread size M17-1.50, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 152.00, **Rotation** CR



137523 Rotor

Replacing: NF026, 593356, 593152, 593151, 593150, 593146, 592914, 592913, 592912, 592821

Servicing: 2541410, 2541725A, 2541725H, 2541750D, 2541764A, 2541792B, 2541908A, 2541928A, 2541947H, 2541965A, 2541969A, 2541979A

14 Volt, 70 Amp, Thread size M16-1.50, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 148.00, **Rotation** CR

Alternative no.: 610345



137580 Rotor

Replacing: 593800, 593664, 593340, 593325, 593147, 26500007, 2590941

Servicing: 2541609, 2541665, 2541665B, 2541665C, 2541758, 2541758A, 2541758B, 2541784, 2541784A, 2541784B, 2541809, 2541809A

14 Volt, 95/120 Amp, Thread size M16-1.50, **OD** 98.00, **Shaft dia.** 17.00, **Total length** 152.00, **Rotation** CR



137731 Rotor

Replacing: 593143, 592820, 592818, 592816

Servicing: 2541262, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541325, 2541339, 2541339E, 2541339I, 2541344, 2541348, 2541349

14 Volt, 90 Amp, Thread size M16-1.50,
OD 95.00, Shaft dia. 17.00,
Total length 152.50, Rotation CR



138116 Rotor

Replacing: NF100, NF097, NF094, 593321, 593314, 593298, 593198, 593153, 593149, 593145, 593144

Servicing: 2541641D, 2541703B, 2541726B, 2541738C, 2541767C, 2541770A, 2541785B, 2541835A, 2541880B, 2541895B, 2541906A, 2541906B

14 Volt, 80 Amp, Thread size M16-1.50,
OD 95.30, Shaft dia. 17.00,
Total length 152.00, Rotation CR

Alternative no.: 610367



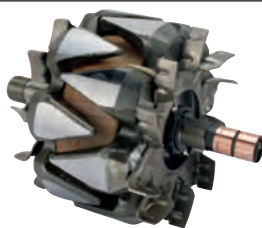
138855 Rotor

Replacing: NF099, 593274

Servicing: 2541711, 2541747, 2541747B, 2541760, 2541786, 2541842, 2541963, 2542202, 2542251, 2542251A, 2542251B, 2542262, 2542263

14 Volt, 120 Amp, Thread size M16-1.50,
OD 110.30, Shaft dia. 17.00,
Total length 152.00

Alternative no.: F032138855



139447 Rotor

Replacing: 593285

Servicing: 2541834, 2541840, 2541840B, 2541841, 2541841C, 2542203, 2542203C, 2542228, 2542228A, 2542228B, 2542228C, 2542264

14 Volt, 150 Amp, Thread size M16-1.50,
OD 110.30, Shaft dia. 17.00,
Total length 155.50, Rotation CR



230255 Rotor

Replacing: NF021, 592809, 592808, 2590724

Servicing: 2518044, 2518046, 2541297, A13V02, A13V05, A13V07, A13V2, A13V7

14 Volt, 70 Amp, Thread size M16-1.50,
OD 89.50, Shaft dia. 17.00,
Total length 148.50, Rotation CR



230486# Rotor

Replacing: NC231, 092979

Servicing: 2181726, 2541328, 2541384, 2541466, 2541467, A13N10, A13N120, A13N136, A13N209, A13N226, A13N86, A13N87, A13N88, A13N89

14 Volt, 70 Amp, Thread size M17-1.50,
OD 89.50, Shaft dia. 17.00,
Total length 145.00, Rotation CR



231513# Rotor

Servicing: AB190058, HAB190140, TA000A14501

14 Volt, 90 Amp, Thread size M15-1.50,
OD 99.50, Shaft dia. 15.00,
Total length 140.00, Rotation CR

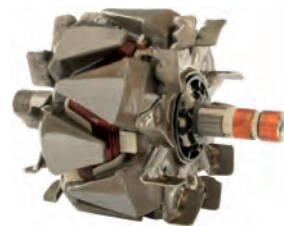


231883 Rotor

Replacing: NC720, NC708, 300873, 300740, 092964

Servicing: 2518039, 2518039C, 2541191, 2541191B, 2541663, A13N147, A13N147M, A13N148M, A13N149M, A13N186M, A13N1M, A13N259

14 Volt, 40 Amp, Thread size M17-1.50,
OD 89.50, Shaft dia. 17.00,
Total length 156.00, Rotation CR



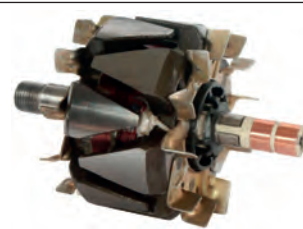
232766 Rotor

Replacing: 593572, 593570, 593568, 593566

Servicing: 2542232, 2542233, 2542233A, 2542233C, 2542234, 2542234A, 2542237, 2542237A, 2542237D, 2542272, 2542272A, 2542272B

14 Volt, 120 Amp, Thread size M16-1.50,
OD 105.20, Shaft dia. 17.00,
Total length 146.50, Rotation CR
Slip ring: HC-CARGO 230090.

Alternative no.: 232766Z



234130 Rotor

Replacing: 593571

Servicing: 2542481, 2542481B, 2542481D, 2542483, 2542483A, 2542484, 2542484A, 2542485, 2542485A, 2542540, 2542543, 2542545

14 Volt, 90 Amp, Thread size M16-1.50,
OD 91.40, Shaft dia. 17.00,
Total length 143.50, Rotation CR

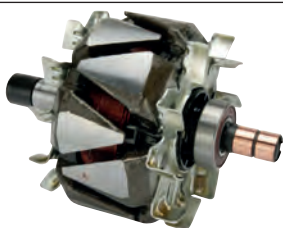


234619 Rotor

Replacing: TA200C08102

Servicing: AF111364, TA000A57301

14 Volt, 110 Amp, Thread size M17-1.50,
OD 105.00, Shaft dia. 17.00,
Total length 207.50, Splines 8
Nut set: HC-CARGO 132080.

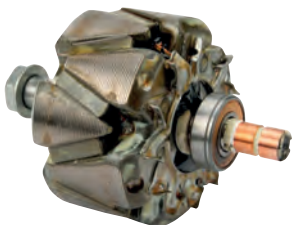


235366 Rotor

Replacing: 593569

Servicing: 2542494, 2542494A, 2542496,
2542496B, 2542496C, 2542497, 2542497B,
2542497C, 2542587, 2542739, 2542739A,
2542739B

14 Volt, 140 Amp, Thread size M16-1.50,
OD 105.30, Shaft dia. 17.00,
Total length 148.50, Rotation CR



235560 Rotor

Replacing: 593681

Servicing: 2542524, 2542637, 2542751,
2542771, 2542771B, 2542819, 2543343,
2543344, 2543595, 2543595A, 2543596,
2543596A, 2543596B

14 Volt, 150 Amp, Thread size M16-1.50,
OD 98.30, Shaft dia. 17.00,
Total length 150.70, Rotation CR



235776 Rotor

14 Volt, 70 Amp, Thread size M17-1.50,
OD 94.50, Shaft dia. 17.00,
Total length 137.50



236223 Rotor

Servicing: 2655103, 2655635, A0002655023,
A0002655103

14 Volt, 90 Amp, Thread size M16-1.50,
OD 91.40, Shaft dia. 17.00,
Total length 146.80, Rotation CR



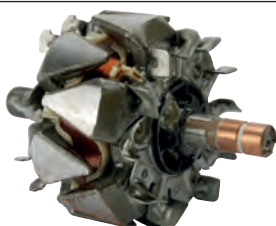
237326 Rotor

Manufacturer: Valeo

Replacing: 593811

Servicing: 2542670, 2542729, 2542851, 2542851A,
2542851B, 2542851C, 2542861, 2542861A,
2542884, 2542884A, 2542884C, 2543477

14 Volt, 90 Amp, Thread size M16-1.50,
OD 90.00, Shaft dia. 17.00,
Total length 150.00, Rotation CR

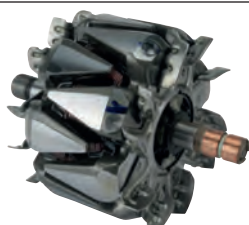


239622 Rotor

Replacing: 593567

Servicing: 2542225A, 2542225B, 2542241A,
2542241B, 2542241C, 2542241E, 2542244,
2542245C, 2542284, 2542284B, 2542284C,
2542379A

14 Volt, 90 Amp, Thread size M16-1.50,
OD 98.30, Shaft dia. 17.00,
Total length 143.10, Rotation CR
Can only be used w/ HC-CARGO 235242.



330079 Rotor

Replacing: 593798

Servicing: 2542783, 2542827, 2542989, 2542989A,
2543222, 2543222B, 2543248, 2543248A,
2543289, 2543289A, 2543290, 2543290B

14 Volt, 180 Amp, Thread size M16-1.50,
OD 110.00, Shaft dia. 17.00,
Total length 155.50, Rotation CR

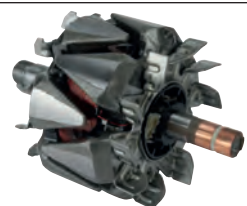


330316 Rotor

Replacing: 593561

Servicing: 2542672, 2542679, 2542679A,
2542685, 2542685B, 2542687, 2542693, 2542693A,
2542695, 2542695A, 2542695B, 2542695C

14 Volt, 150 Amp, Thread size M16-1.50,
OD 105.30, Shaft dia. 17.00,
Total length 152.00, Rotation CR



331671 Rotor

Replacing: 593888, 331671

Servicing: 2543469, 2543469A, 2543524,
2543590, 2543590A, TG10B024, TG11C024,
TG11C056, TG11C068

14 Volt, Thread size M16-1.50,
OD 98.25, Shaft dia. 17.00,
Total length 151.90, Rotation CR

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333371 Rotor

Replacing: 595398

Servicing: 2543398A, 2606237A, 2607703A,
2607765A, TG14C020, TG14C025, TG14C026,
TG14C027, TG14C028, TG14C034, TG14C036,
TG14C037

14 Volt, 140 Amp, Thread size M16-1.50,
OD 105.30, Shaft dia. 17.00, Total length 115.30

28 V



133587 Rotor

Replacing: NC762, NC760, 592727, 300774,
182174

Servicing: 2181761, 2181762, 2181991,
2181991C, 2522104, 2541168, 2541199, 2541403,
2541624, 2541624A, 2541778, 2541828, 2541850

28 Volt, 55 Amp, Thread size M17-1.50,
OD 99.40, Shaft dia. 17.00,
Total length 164.50, Rotation CR



230256 Rotor

Replacing: NF092, 593264

Servicing: 2541618, 2541635, 2541640, 2541648, A14N182, A14N185, A14N190

28 Volt, 55 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 159.50



230722 Rotor

Replacing: 593275

Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, 2809249, 2809249A, A14VI19, A14VI20, HD90S010, HD90S011

28 Volt, 90 Amp, Thread size M16-1.50, OD 110.50, Shaft dia. 17.00, Total length 151.50, Rotation CR

Rotor Parts

Shafts



230101 Rotor Shaft

Thread size M17-1.50, OD/shaft 17.00, Total length 198.00, No./splines 19



239005# Rotor Shaft

Thread size M16-1.50, OD/shaft 17.00, Total length 153.65

Slip Rings

Pkg. 10



130842 Slip Ring

Replacing: 949100

Servicing: 96014, A11M12, A11M4, A11M6, A13N33

ID 30.00, OD 15.00, Total length 21.40

Pkg. 5



131814 Slip Ring

Servicing: 2541127, 2541731, A11VI47, A13N113, A14N132, A14N67

ID 17.00, OD 30.00, Total length 28.00

Alternative no.: B131814

Pkg. 5



131815 Slip Ring

Servicing: 2541415, A11VI22

ID 15.00, OD 30.00, Total length 27.00

Alternative no.: B131815

Pkg. 10



132295 Slip Ring

Servicing: 15SI, 2541159, 2541469, A12M15, A12M16, A12M9, A12R22, A12R36, A12R38, A12R45, A12R46, A12R50, A12R73, A12RP73, A13N172

ID 30.00, OD 17.00, Total length 28.00



134492 Slip Ring

Servicing: 2104248, 2105958, 2181726, 2181727, 2181730, 2183106, 2518058, 2518085, 2518086, 2541116, 2541117, 2541118, 2541119

ID 17.00, OD 30.00, Total length 29.00

Pkg. 10



135173 Slip Ring

Servicing: 2541801, A13VI114, A13VI178, A13VI202, A13VI237

ID 7.90/8.75, OD 14.90,

Total length 24.00

Quick repair: HC-CARGO 234489.

Pkg. 10



135179 Slip Ring

Replacing: 512006

Servicing: O.E. type: HC-CARGO 230090, 2541262, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541325, 2541339, 2541339E

ID 6.80/8.85, OD 14.90,

Total length 27.80

Pkg. 5



135298 Slip Ring

Servicing: 12449, 893633, A0B09601, AC155515, AC155616, AC155907, AR150AA, AR150AR, AR150BA, AR150CA, TA0B09601

ID 7.90, OD 24.00, Total length 18.50


137574 Slip Ring

Replacing: 2523992

Servicing: 2181693, 2181762, 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541168, 2541191, 2541191B, 2541199, 2541476, 2541624

ID 17.20, **OD** 29.00, **Total length** 37.50

Pkg. 10


138421 Slip Ring

Servicing: 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321, 2541325, 2541340, 2541348, 2541349

ID 6.60/8.40, **OD** 14.30, **Total length** 27.80

Pkg. 5


230090 Slip Ring

Servicing: 2541298, 2541298A, 2541311, 2541321, 2541340, 2541361, 2541362, 2541410, 2541415, 2541457, 2541457B, 2541459, 2541600

ID 6.60/8.85, **OD** 14.90, **Total length** 48.30

Pkg. 5


231368 Slip Ring

Servicing: 2541311, 2655721, A13VI17, AD165202, AD165206, AD165320, AD165321, AD165439, AD165471, AD225412, AF111225, AF111364

ID 17.50, **OD** 32.70, **Total length** 31.60


Pkg. 5

232295 Slip Ring

Servicing: AB180128, AB180140, AB190058, AB190110, AB190111, AB190147, AB190150, AB195126, AB195141, TA000A14501, TA000A33001

ID 6.70, **OD** 14.20, **Total length** 47.50

Pkg. 5


233498 Slip Ring

Servicing: A12M11, A12M17, A12R1, A12R11, A12R4, A12R43, A12R5, A13R115, A13R152, A13R171, A13R221, A13R222

ID 17.00, **OD** 29.60, **Total length** 31.00

Pkg. 35


B131814 Slip Ring

Replacing: 131814

ID 17.00, **OD** 30.00, **Total length** 28.00

Alternative no.: 131814

Pkg. 35


B131815 Slip Ring

Replacing: 131815

ID 15.00, **OD** 30.00, **Total length** 27.00

Alternative no.: 131815


Pkg. 1000

B133365 Copper Ring

Replacing: 133365

Servicing: 2105958, 2181991C, 2542514A

ID 30.00, **OD** 27.00, **Height** 8.40

For HC-CARGO 131814, 131815.
Alternative no.: 133365

Copper Rings

Pkg. 10


133365 Copper Ring

Servicing: 2541624A, 2542296

ID 26.60, **OD** 30.30, **Height** 8.35

Quick repair: HC-CARGO 131814, 131815.
Alternative no.: B133365

Pkg. 10


133366 Copper Ring

ID 26.50, **OD** 30.00, **Height** 10.30

Quick repair: HC-CARGO 131814, 131815.
Alternative no.: B133366

Pkg. 10


133610 Copper Ring

Servicing: 2541298, 2541298A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321, 2541325, 2541340, 2541348, 2541349

ID 13.12, **OD** 15.80, **Height** 9.55

w/ 4 pins.

Pkg. 100



234489 Copper Ring

Servicing: 2541339E, 2541339I, 2541612A, 2541703B, 2541738C, 2541950B, 2542203C, 2542493, 2542670, 2542736, 2542815, 2542841
ID 13.00, **OD** 15.00, **Height** 9.40
Quick repair: HC-CARGO 131819, 135173, 135179, 230090.

Spacers

Pkg. 10



234709 Spacer

Servicing: 2541919, 2541919B, 2541920B, 2541959, 2541969, 2541969A, 2541970, 2541971, 2541971B, 2541980, 2541980A, 2541980B
ID 17.20, **OD** 33.00, **Height** 8.25

Pkg. 5



235153 Spacer

Servicing: 2105958, 2181693, 2181726, 2181727, 2181730, 2183106, 2518039, 2518039C, 2518058, 2541116, 2541117, 2541151, 2541159
ID 17.00/21.70, **OD** 27.86, **Height** 6.12

Washers

Pkg. 10



234710 Washer

Servicing: 2181693, 2181761, 2183106, 2518039, 2518039C, 2541124, 2541324, 2541403, 2541663, 2541713, 2541777, 2541778, 2541810
ID 6.75, **OD** 15.30, **Thickness** 1.45, **Material** Plastic

Various

Pkg. 10



230432 Insulator

Stators

14 V



131456 Stator

Replacing: NC118, 100958, 100930
Servicing: 2181727, 2181730, 2183106, 2518039, 2518039C, 2518058, 2541112, 2541120, 2541142, 2541169, 2541180, 2541181, 2541191
14 Volt, 50 Amp, ID 90.00, **OD** 127.00, **OD 2** 120.00, **Height** 26.00, **Terminals** 3



131979 Stator

Replacing: NB902, 2523329
Servicing: 2541187, 2541221, 2541222, 2541233, 2541234, 2541254, 2541395, 2541396, 2541434, 2541435, 2541438, 2541439, 2541441
14 Volt, 65 Amp, ID 90.00, **OD** 127.00, **OD 2** 120.00, **Height** 25.00, **Terminals** 3



131980 5★ Stator

Manufacturer: Valeo
Replacing: NB727, NB291, 592625, 2523325
Servicing: 2518051, 2518057, 2541130, 2541131, 2541148, 2541264, 2541290, 2541400, 2565994, 2565995, 2926300, 2927120, 2927550
14 Volt, 75 Amp, ID 89.00, **OD** 133.00, **OD 2** 127.00, **Height** 27.00, **Terminals** 3



131982 Stator

Replacing: NC119, NC117, 101868, 101520, 101025, 100273
Servicing: 2105958, 2518054, 2518086, 2541127, 2541189, 2541202, 2541226, 2541230, 2541258, 2541327, 2541354, 2541369, 2541810
14 Volt, 80 Amp, ID 100.00, **OD** 136.50, **OD 2** 129.00, **Height** 28.00, **Terminals** 3



132378 Stator

Replacing: NF103, NC262, NC123, 592729, 102885, 102778
Servicing: 2181726, 2541117, 2541151, 2541257, 2541328, 2541341, 2541384, 2541444, 2541464, 2541466, 2541467, 2541471, 2541695
14 Volt, 65 Amp, ID 90.00, **OD** 127.00, **OD 2** 120.00, **Height** 26.00, **Terminals** 3



133002 Stator

Replacing: NF028, 592827, 592826
Servicing: 2518044, 2518046, 2541116, 2541118, 2541122, 2541124, 2541156, 2541159, 2541160, 2541170, 2541171, 2541174, 2541182
14 Volt, 75 Amp, ID 90.00, **OD** 127.00, **OD 2** 120.00, **Height** 29.00, **Terminals** 3



135533 Stator

Replacing: NF030, 593334, 593160, 593154, 592832
Servicing: 2541262, 2541307, 2541307C, 2541307D, 2541311, 2541321, 2541325, 2541340, 2541348, 2541349, 2541359, 2541386, 2541393
14 Volt, 90/100 Amp, ID 96.00, **OD** 127.00, **OD 2** 120.00, **Height** 29.00, **Terminals** 6



135787 Stator

Replacing: 592833

Servicing: 2541299, 2541299A, 2541355, 2541356, 2541356A, 2541458, 2541677, 2541718, A11VI10, A11VI15, A11VI16, A11VI24, A11VI37

14 Volt, 50 Amp, ID 90.00, OD 116.00, Height 26.00, Terminals 6



135966 Stator

Replacing: 2518688

Servicing: 2518085, 2541197, A14N124, A14N140, A14N73, A14N75, A14N76, A14N95

14 Volt, 105 Amp, ID 99.50, OD 142.00, OD 2 136.00, Height 25.00, Terminals 7



136226 Stator

Replacing: NF027, 592823, 592699

Servicing: 2521682, 2541114, 2541115, 2541301, 2541305, A14V01, A14V02, A14V03, A14V04, A14V05, A14V13, A14V13M

14 Volt, 105 Amp, ID 104.00, OD 142.00, Height 28.00, Terminals 3



136612 Stator

Replacing: TA100B10601

Servicing: AF175207, AF175362, AF175363, AF175385, TA000A57401

14 Volt, 75 Amp, ID 106.20, OD 136.00, OD 2 132.00, Height 22.00, Terminals 4



137581 Stator

Replacing: NF108, 593158

Servicing: 2541665, 2541665B, 2541665C, 2541758, 2541758A, 2541758B, 2541784, 2541784A, 2541784B, 2541862, 2541862B, 2541863

14 Volt, 95 Amp, ID 99.00, OD 128.00, Height 29.00, Terminals 6

Alternative no.: F032137581



138302 Stator

Replacing: 593355, 593161

Servicing: 2541609, 2541809, 2541809A, 2541861, 2541879, 2541879A, 2541879B, 2541941, 2541962, 2541967, 2541967A, 2541976

14 Volt, 130 Amp, ID 99.50, OD 128.00, OD 2 121.00, Height 29.00, Terminals 6



139448 Stator

Replacing: NF110, 593159

Servicing: 2541711, 2541747, 2541747B, 2541760, 2541786, 2541842, 2541963, 2542202, 2542251, 2542251A, 2542251B, 2542262, 2542263

14 Volt, 120 Amp, ID 111.00, OD 142.00, OD 2 136.00, Height 30.00, Terminals 3



139449 Stator

Replacing: NF133, 593344, 593286

Servicing: 2541834, 2541840, 2541840B, 2541841, 2541841C, 2542201, 2542203, 2542203C, 2542228, 2542228A, 2542228B, 2542228C

14 Volt, 150 Amp, ID 111.00, OD 142.00, OD 2 136.00, Height 30.00, Terminals 6



230272 Stator

Replacing: NF029, 592831

Servicing: 2541308, 2541310, 2541339, 2541339E, 2541339I, 2541344, 2541350, 2541360, 2541412, 2541447, 2541447A, 2541455, 2541461

14 Volt, 80 Amp, ID 96.00, OD 127.00, OD 2 120.00, Height 29.00, Terminals 2



231512 Stator

Replacing: TA100C07601, 231512

Servicing: AB190058, AB190147, HAB190140, TA000A14501

14 Volt, 90 Amp, ID 100.00, OD 129.00, OD 2 126.00, Height 21.20, Terminals 4



233699 Stator

Replacing: NF105, NC945, NC236, 592830, 518630, 106027

Servicing: 2541119, 2541121, 2541173, 2541245, 2541313, 2541364, 2541368, 2541424, 2541445, 2541490, 2541859, A13N133, A13N159

14 Volt, 70 Amp, ID 90.00, OD 127.00, OD 2 120.00, Height 29.00



233713 Stator

Replacing: 593847, 593584, 593581, 593580

Servicing: 2542232, 2542233, 2542233A, 2542233C, 2542234, 2542234A, 2542237, 2542237A, 2542237D, 2542272, 2542272A, 2542272B

14 Volt, 120 Amp, ID 106.00, OD 135.00, Height 30.00, Terminals 3



233957 Stator

Replacing: 593358

Servicing: 2541970, 2542286, 2542396, 2542399, A13VI203, A13VI236, A13VI276, A13VI278, A13VI288

14 Volt, 80 Amp, ID 96.00, OD 127.00, OD 2 120.00, Height 25.00, Terminals 6



234345 Stator

Replacing: 593583

Servicing: 2542270, 2542271, 2542411, 2542466, 2542473, 2542614, 2542646, 2542715, A13VI291, SG10B010, SG10B011, SG10B016

14 Volt, 120 Amp, ID 99.00, OD 128.00, OD 2 120.00, Height 30.00, Terminals 6



234618 Stator

Replacing: TA100B09701

Servicing: 2655721, AF111225, AF111364, AF111382, AF111390, AF111393, TA000A48201, TA000A56901, TA000A57301, TA000A61201

14 Volt, 110 Amp, ID 106.00, OD 137.00, OD 2 133.00, Height 26.00, Terminals 4

Alternative no.: F032234618



234651 Stator

Replacing: TA100C07501

Servicing: AB180128, TA000A39101, TA001A33001

14 Volt, 75 Amp, ID 100.00, OD 130.00, OD 2 126.00, Height 21.00, Terminals 3



234823 Stator

Servicing: AB195126, AB195141, TA000A44301

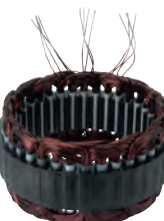
14 Volt, 90 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 21.00, Terminals 4



234824 Stator

Servicing: AB170035, AB170094, TA000A28801

14 Volt, 70 Amp, ID 100.00, OD 130.00, OD 2 126.00, Height 21.00, Terminals 3



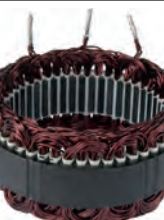
234978 Stator

Replacing: 593586

Servicing: 2542489, 2542489A, 2542490, 2542490A, 2542491, 2543210, 2543210A, 2650135, SG10B018, SG10B021, SG10B022, SG10B023

14 Volt, 90 Amp, ID 98.50, OD 127.00, OD 2 120.00, Height 29.50, Terminals 3

Alternative no.: F032234978



235089 Stator

Replacing: 593588

Servicing: 2542556, 2542557, 2542557A, 2542564, 2542564A, 2542565, 2542565A, 2542565B, 2542681, 2542684, 2542725, 2542725A

14 Volt, 150 Amp, ID 111.00, OD 143.00, OD 2 136.00, Height 30.00, Terminals 3



235224 Stator

Replacing: 593590, 593587

Servicing: 2542342, 2542481, 2542481B, 2542481D, 2542483, 2542483A, 2542484, 2542484A, 2542485, 2542485A, 2542540, 2542543

14 Volt, 75 Amp, ID 92.50, OD 119.00, Height 30.00, Terminals 3

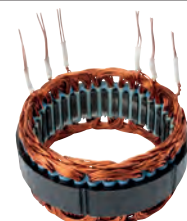


235242 Stator

Replacing: 593585, 593579

Servicing: 2542225, 2542225A, 2542225B, 2542227, 2542239, 2542241, 2542241A, 2542241B, 2542241C, 2542241E, 2542244, 2542245

14 Volt, 150 Amp, ID 99.05, OD 127.00, OD 2 120.00, Height 24.20, Terminals 6
Can only be used w/ HC-CARGO 239622.



235243 Stator

Replacing: 593582

Servicing: 2542238, 2542240, 2542240C, 2542244, 2542257, 2542279, 2542279C, 2542281, 2542282, 2542413, 2542413A, 2542413C, 2542414

14 Volt, 80 Amp, ID 96.00, OD 128.00, Height 24.60, Terminals 6
Can only be used w/ HC-CARGO 234981.



235338 Stator

Servicing: 2542672, 2542679, 2542679A, 2542685, 2542685B, 2542687, 2542693, 2542693A, 2542695, 2542695A, 2542695B, 2542695C

14 Volt, 150 Amp, ID 106.00, OD 135.00, Height 33.50, Terminals 3



235568 ★ Stator w/ D.E. Bracket Assy

Manufacturer: Valeo

Replacing: 593665

Servicing: 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542818, 2542855, 2542855B, 2542945, 2543206, 2543206C

14 Volt, 110 Amp

Bearing: HC-CARGO 141233.



235569 Stator

Replacing: 593591

Servicing: 2542494, 2542494A, 2542496, 2542496B, 2542496C, 2542497, 2542497B, 2542497C, 2542587, 2542739, 2542739A, 2542739B

14 Volt, 140 Amp, ID 106.00,

OD 135.00, Height 30.00, Terminals 3



235777 Stator

Servicing: 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542696, 2542696C, 2542731, 2542818, 2542855, 2542855B

14 Volt, 110 Amp, ID 99.00,

OD 127.50, Height 29.50, Terminals 3



236099 Stator

Servicing: 2542736, 2542736A, 2655103, A0002655023, A0002655103, TG9C013

14 Volt, 90 Amp, ID 92.00,

OD 118.00, Height 31.60, Terminals 3



236395 Stator

Replacing: 593821

Servicing: 2542671, 2542671A, 2542694A, 2542694B, 2542841, 2542850, 2542850C, 2542926, 2543480, 2543480A, 2543484, 2543484A

14 Volt, 80 Amp, ID 92.00,

OD 119.00, Height 30.00, Terminals 3

NEW PRODUCT
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236492* Stator

Servicing: AB180140

14 Volt, 80 Amp, ID 100.00,

OD 126.00, Height 20.20, Terminals 3



237152 Stator

Servicing: 2655517, A0002655517, TA000A55601

14 Volt, 70 Amp, ID 92.00, OD 118.30,

Terminals 3



237327 ★ Stator

Manufacturer: Valeo

Replacing: 593864

Servicing: 2542670, 2542851, 2542851A, 2542851B, 2542851C, 2542861, 2542861A, 2542884, 2542884A, 2542884C, 2543477, 2543477A

14 Volt, 90 Amp, ID 92.00,

OD 119.20, Height 32.00, Terminals 3



238282 ★ Stator

Manufacturer: Valeo

Replacing: 593952

Servicing: 2542880, 2542922, 2542923, 2542938, 2542955, 2542955B, 2542955E, 2543215, 2543486, 2543509, 2543509A, 2543509B

14 Volt, 80 Amp, ID 99.00,

OD 127.70, Height 24.25, Terminals 3



238753 Stator

Servicing: 2542928, 2542928A, 2543524, TG10B013, TG10B024

14 Volt, 90 Amp, ID 98.35,

OD 127.60, Height 29.29, Terminals 3



239514 Stator

Replacing: NF109, NF032, 593279, 592834

Servicing: 2541298, 2541298A, 2541361, 2541362, 2541410, 2541415, 2541457, 2541457B, 2541459, 2541600, 2541602, 2541602A, 2541602F

14 Volt, 70 Amp, ID 89.49,

OD 115.93, Height 29.48, Terminals 6



330317 Stator

Replacing: 595236

Servicing: 2542966, 2542966B, 2542966D, 2542966E, 2542966F, 2542966G, 2543493, 2606272, 2606272A, TG15C058, TG15C116, TG15C123

14 Volt, 150 Amp, ID 105.00,

OD 136.80, Height 32.82, Terminals 3



330389 Stator

Servicing: 2543370, 2543370A, 2543426, 2543426A, 2543427, 2605106, 2605106A, 2605290, 2606925B, 2606952B, 2607395, 2607395A

14 Volt, 120 Amp, ID 99.00, OD 131.00, Height 31.00, Terminals 3



330858 Stator

Replacing: 593927

Servicing: 2542729, 2543479, 2543479A, TG9S011, TG9S027, TG9S039, TG9S040, TG9S100

14 Volt, 105 Amp, ID 92.00, OD 119.60, Height 32.08, Terminals 3

NEW PRODUCT
www.hc-cargo.com

332965 Stator

Replacing: 595442

Servicing: 2608893, 2608893A, TG12S101, TG12S111, TG12S220

14 Volt, 120 Amp, ID 91.60, OD 118.20, Height 32.10, Terminals 3

28 V



131052 Stator

Replacing: NC385, NC376, 593277, 102589, 101518, 100156

Servicing: 2181761, 2181762, 2181991, 2181991C, 2522104, 2541147, 2541168, 2541199, 2541403, 2541618, 2541624, 2541624A, 2541635

28 Volt, 55 Amp, ID 100.00, OD 136.00, OD 2 129.00, Height 28.00, Terminals 3



133144# Stator

Replacing: 518689, 181298

Servicing: 2541178, 2541329, 2541849, A14N104, A14N138, A14N160, A14N205

28 Volt, 73 Amp, ID 100.00, OD 142.00, OD 2 136.00, Height 25.00, Terminals 7



135665 Stator

Replacing: 103646, 101339

Servicing: 2181693, 2541777, A13N140, A13N140T, A13N190, A13N229T, A13N22T, A13N257, A13N270, A13N272, A13N282, A13N283, A13N283M

28 Volt, 40 Amp, ID 90.00, OD 127.00, OD 2 120.00, Height 25.50, Terminals 3



234674# Stator

Replacing: 593281

Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, 2542433, 2542433A, 2542479, 2542479A, 2542493, 2542813

28 Volt, 90 Amp, ID 111.00, OD 143.00, OD 2 136.50, Height 30.00, Terminals 3

Stator Parts

Various

Pkg. 10



233987 Stator Clamp

Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321, 2541325

ID 5.50, Length 12.20

Alternative no.: B233987

Brackets

D.E. Brackets



135566# D.E. Bracket

Servicing: AR150AA, AR150BA, AR150CA, AR150CC

Bearing: HC-CARGO 142269.



138034 D.E. Bracket

Servicing: 2541434, 2940304, 2940305, 2940311, 2940375, A13E06, A13E13, A13E45

Bearing: HC-CARGO 142269.



138488# D.E. Bracket

Servicing: AB175054, AB175068

Bearing: HC-CARGO 140420.



138588 D.E. Bracket

Replacing: 105627

Servicing: 2541142, 2541171, 2541180, 2541181, 2541188, 2541193, 2541365, 2541366, 2541367, 2541368, 2541489, 2541672, A13N151

Bearing: HC-CARGO 142269.

**138589** D.E. Bracket**Replacing:** 183026, 105899, 097489**Servicing:** 2181726, 2181730, 2541119, 2541121, 2541122, 2541124, 2541156, 2541159, 2541160, 2541174, 2541245, 2541313, 2541328**Bearing:** HC-CARGO 142269.**138590** D.E. Bracket**Replacing:** 097626**Servicing:** 2542296, A13N260, A13N293, A13N38, A13N43, A13N6**Bearing:** HC-CARGO 142269.**230213** D.E. Bracket**Replacing:** 106194, 105864**Servicing:** 2541178, 2541197, 2541329, 2541849, A14N104, A14N138, A14N140, A14N160, A14N205, A14N73, A14N75**Bearing:** HC-CARGO 142270.**231539** D.E. Bracket**Replacing:** 104297**Servicing:** 2181991, 2181991C, 2522104, 2541199, 2541828, 2541850, A14N100, A14N100M, A14N112M, A14N118M, A14N119, A14N119M**Bearing:** HC-CARGO 140401.**231542** D.E. Bracket**Servicing:** 2541311, 2541344, 2541386, 2541608, 2541608E, 2541625, 2541643, 2541790, 2541954, A11VI163, A11VI195, A13VI106**Bearing:** HC-CARGO 142270.**231836** D.E. Bracket**Servicing:** 2541262, 2541307, 2541307C, 2541307D, 2541325, 2541339, 2541339E, 2541339I, 2541340, 2541359, 2541443, 2541448, 2541641**Bearing:** HC-CARGO 142270.**231935#** D.E. Bracket**Servicing:** 2541298, 2541298A, 2541684, 2541719, 2541720, 2541763, 2541764, 2541764A, 2542287, A11VI101, A11VI11, A11VI38, A11VI43**Bearing:** HC-CARGO 142270.**231942** D.E. Bracket**Servicing:** 2541725, 2541725A, 2541725B, 2541725H, A11VI45**Bearing:** HC-CARGO 142270.**232205** D.E. Bracket**Replacing:** 102519**Servicing:** 2181761, 2541204, 2541324, 2541403, 2541778, 2541810, A14N115M, A14N12, A14N144, A14N163, A14N176, A14N177M, A14N196M**Bearing:** HC-CARGO 142270.**232207** D.E. Bracket**Replacing:** 100955**Servicing:** 2518039, 2518039C, 2541191, 2541191B, 2541663, A13N147, A13N147M, A13N148M, A13N149M, A13N186M, A13N1M, A13N234**Bearing:** HC-CARGO 142270.**232425#** D.E. Bracket**Servicing:** 2541350, 2541360, 2541455, 2541461, 2541475, 2541738, 2541738B, 2541738C, 2541740, 2541740B, 2541741, 2541741B, A13VI26**Bearing:** HC-CARGO 142270.**233127** D.E. Bracket**Servicing:** 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, A14VI19, A14VI20, HD90S010, HD90S011**Bearing:** HC-CARGO 140263.


233131# D.E. Bracket

Servicing: 2542433, 2542433A, 2542479, 2542479A, 2542813, 2542813A, 2542814, 2809249, 2809249A, 549277, HD90S013, HD90S013ZD

Bearing: HC-CARGO 140957.


233781 D.E. Bracket

Servicing: 2541712, 2541714, A13N125, A13N180, A13N19, A13N274, A13N276, A13N91

Bearing: HC-CARGO 142269.


233784 D.E. Bracket

Servicing: A13VI35, AF111364

Bearing: HC-CARGO 140754.


233803# D.E. Bracket

Servicing: 2541457, 2541457B, 2541710, 2541710B, 2541731, 2541732, 2541733, 2541765, 2541765A, 2541854, A11VI15, A11VI16, A11VI23

Bearing: HC-CARGO 142270.


233807 D.E. Bracket

Replacing: 593652

Servicing: 2542310, 2542441, 2542441D, 2542471, SG12B020, SG12B040, SG12B045

Bearing: HC-CARGO 140263.


233958 D.E. Bracket

Replacing: 100675

Servicing: 2181693, 2541777, A13N140, A13N140T, A13N229T, A13N22T, A13N283, A13N283M, A13N4T, A13N56M, A13N5T

Bearing: HC-CARGO 142270.


234179# D.E. Bracket

Servicing: 2541767, 2541767A, 2541767C, 2541862, 2541862B, 2542307, 2542344, 2542400, 2542525, 2542525A, A13VI141, A13VI146

Bearing: HC-CARGO 142270.


234180 D.E. Bracket

Servicing: 2541922, 2541922B, 2541968, 2541968A, 2541968B, 2541968D, 2541992, 2542291, 2542291A, 2542347, 2542347A, A13VI178

Bearing: HC-CARGO 142270.


234183 D.E. Bracket

Servicing: 2541963, 2542251, 2542251A, 2542251B, 2542264, 2542264B, 2542264D, 2542343, 2542343B, 2542538, 2542538A, 2542538C

Bearing: HC-CARGO 140263.


234224 D.E. Bracket

Servicing: 2541969, 2541969A, 2542285, 2542394, 2542427, 2607208, A11VI106, A11VI109, A11VI91, A11VI99, TG7S014

Bearing: HC-CARGO 142270.


234279 D.E. Bracket

Servicing: 2541485, 2541610, 2541610G, 2541642, 2541642G, 2541887, 2541899, 2541903, 2541903A, 2541905, 2541906, 2541906A

Bearing: HC-CARGO 142270.


234433# D.E. Bracket

Servicing: 2541617, 2541617A, 2541617B, 2541811, 2541811A, 2541861, 2542265, 2542265B, A13VI119, A13VI140, A13VI160, A13VI234

Bearing: HC-CARGO 142270.

**234606** D.E. Bracket

Servicing: 2541971, 2541971B, 2542297, 2542397, 2542397B, 2542429, A13VI204, A13VI242, A13VI277, A13VI283

Bearing: HC-CARGO 142270.

**234659** D.E. Bracket

Replacing: 583516, 2220306

Bearing: HC-CARGO 142318.

**234894** D.E. Bracket

Replacing: 593632

Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542470, 2542470E, 2542470G, 2542523, 2542523C, 2542523F

Bearing: HC-CARGO 142270.

**234979** D.E. Bracket

Manufacturer: Valeo

Replacing: 593651

Servicing: 2542489, 2542489A, 2542490, 2542490A, 2542491, SG10B021, SG10B022, SG10B023

Bearing: HC-CARGO 142270.

**234990** D.E. Bracket

Servicing: 2541928, 2541928A, 2541953, 2541953B, 2541978, 2541978A, 2542231, A11VI81, A11VI88, A11VI92, A11VI97

Bearing: HC-CARGO 142270.

**235015** D.E. Bracket

Servicing: 2542483, 2542483A, 2542484, 2542484A, 2542485, 2542485A, 2542678, 2542678A, 2542920, 2542920A, 2542921, 2543520

Bearing: HC-CARGO 142270.

**235132** D.E. Bracket

Servicing: 2541711, 2541747, 2541747B, 2542262, 2542263, 2542267, 2542388, A14VI10, A14VI11, A14VI130, A14VI30, A14VI31, A14VI37

Bearing: HC-CARGO 140263.

**235181** D.E. Bracket

Replacing: 593627

Servicing: 2542232, 2542233, 2542233A, 2542233C, 2542295, 2542324, 2542324A, 2542324D, 2542497, 2542497B, 2542497C, 2542546

Bearing: HC-CARGO 142270.

**235251** D.E. Bracket

Replacing: 593630

Servicing: 2542234, 2542234A, 2542237, 2542237A, 2542237D, 2542461, 2542461A, 2542461B, 2542461C, 2542461D, 2542496, 2542496B

Bearing: HC-CARGO 141233.

**235395**[#] D.E. Bracket

Servicing: 2542223, 2542223A, 2542223B, 2542252, 2542252A, 2542464, 2542480, 2542480A, A11VI110, A11VI111, A11VI67, A11VI96

Bearing: HC-CARGO 142270.

**235407** D.E. Bracket

Servicing: 2541792, 2541792B, 2541882, 2541883, 2541908, 2541908A, 2541945, A11VI59, A11VI76, A11VI77, A11VI79, A11VI86

Bearing: HC-CARGO 142270.

**235462** D.E. Bracket

Servicing: 2541416, 2541416F, 2542294, 2542294A, 2941814, A13VI123, A13VI23, A13VI241, A13VI40

Bearing: HC-CARGO 142270.


235559 D.E. Bracket

Replacing: 593644

Servicing: 2542239, 2542240, 2542240C, 2542241, 2542241A, 2542241B, 2542241C, 2542241E, 2542244, 2542245, 2542245C, 2542257

Bearing: HC-CARGO 142270.


235570 D.E. Bracket

Servicing: AF175207, AF175362, AF175385, AF190216, AF190217

Bearing: HC-CARGO 142270.


238684 D.E. Bracket

Replacing: 593633

Servicing: 2542270, 2542466, SG10B010, SG10B019

Bearing: HC-CARGO 142270.

14 V


235568 Stator w/ D.E. Bracket Assy

Manufacturer: Valeo

Replacing: 593665

Servicing: 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542818, 2542855, 2542855B, 2542945, 2543206, 2543206C

14 Volt, 110 Amp

Bearing: HC-CARGO 141233.

S.R.E. Brackets


138489 S.R.E. Bracket

Servicing: AB175054

ID/bearing hole 23.00, **OD** 131.80


139035 S.R.E. Bracket

Servicing: 2541222, 2541435, 2541441, 2541442, 2940300, 2940301, 2940303, 2940304, 2940305, 2940306, 2940311, 2940363, 2940367

ID/bearing hole 37.00, **OD** 131.00


230989# S.R.E. Bracket

Replacing: 2590018, 103476, 102333, 101523, 101512

Servicing: A14N28T, A14N3, A14N3T

ID/bearing hole 34.20, **OD** 140.70


231098 S.R.E. Bracket w/ Rectifier

Replacing: 593415

Servicing: 2542237, 2542237A, 2542237D, 2542461, 2542461A, 2542461B, 2542461C, 2542461D, 2542949, 2542949A, SG12B015, SG12B042

ID/bearing hole 37.00, **OD** 145.50


231099 S.R.E. Bracket w/ Rectifier

Replacing: 593414

Servicing: 2542240, 2542240C, 2542241, 2542241A, 2542241B, 2542241C, 2542241E, 2542244, 2542245, 2542245C, 2542767, 2542948

ID/bearing hole 35.00, **OD** 138.00


231101 S.R.E. Bracket w/ Rectifier

Replacing: 593548, 593397

Servicing: 2542270, 2542466, 2542639, 2543341, 2543555, SG10B010, SG10B019, SG9B053, SG9B089, SG9B108

ID/bearing hole 32.00, **OD** 138.00


231434 S.R.E. Bracket

Servicing: 2541325, 2541340, 2541625, 2541641, 2541641D, 2541643, 2541788, 2541788E, 2541789, 2541808, 2541813, 2541858, 2541875

ID/bearing hole 37.50, **OD** 136.00


231544 S.R.E. Bracket

Servicing: 2541678, 2541678B, 2541678C, 2541679, 2541679C, 2541790, 2541791, 2541914, 2541954, 2541977, 2541977B, 2541988

ID/bearing hole 37.50, **OD** 136.80


231832 S.R.E. Bracket

Servicing: 2541725, 2541725A, 2541725B, 2541725H, 2541731, 2541732, 2541733, 2541765, 2541765A, A11VI45, A11VI47, A11VI48, A11VI49

ID/bearing hole 37.50, **OD** 125.50


231903 S.R.E. Bracket

Servicing: 2541494, 2541494A, A13VI54

ID/bearing hole 34.30, **OD** 137.00


231937 S.R.E. Bracket

Servicing: 2541321, 2541694, 2541694D, 2541767, 2541767A, 2541767C, 2541770, 2541770A, 2541848, 2541862, 2541862B, 2541884

ID/bearing hole 37.00, **OD** 136.50


232206 S.R.E. Bracket

Servicing: 2541726, 2541726B, 2541738, 2541738B, 2541738C, 2541740, 2541740B, 2541741, 2541741B, 2541863, 2542375, A13VI142

ID/bearing hole 37.50, **OD** 136.00


232422 S.R.E. Bracket

Servicing: 2541412, 2541417, 2541417K, 2541420, 2541815, 2541815A, 2541815B, A13VI124, A13VI125, A13VI39, A13VI41, A13VI44

ID/bearing hole 34.00, **OD** 136.00


232447 S.R.E. Bracket

Servicing: 2541758, 2541758A, 2541758B, 2541759, 2541784, 2541784A, 2541784B, 2541785, 2541785B, 2541922, 2541922B, 2541968

ID/bearing hole 37.50, **OD** 137.00


233399 S.R.E. Bracket

Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, 2542433, 2542433A, 2542479, 2542479A, 2542813, 2542813A

ID/bearing hole 37.50, **OD** 153.00


233615  S.R.E. Bracket w/ Rectifier

Replacing: 593830, 593385

Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542470, 2542470E, 2542470G, 2542523, 2542523C, 2542523F

ID/bearing hole 35.00, **OD** 145.35


233752[#] S.R.E. Bracket

Servicing: 2542310, 2542471, SG12B020, SG12B045

ID/bearing hole 37.50, **OD** 145.00


233783 S.R.E. Bracket

Servicing: AF111364

ID/bearing hole 31.00, **OD** 140.00


233799[#] S.R.E. Bracket

Servicing: 2541262, 2541307, 2541307C, 2541307D, 2541308, 2541339, 2541339E, 2541339I, 2541359, 2541394, 2541485, 2541610

ID/bearing hole 34.43, **OD** 136.00


234177 S.R.E. Bracket

Servicing: 2541963, 2542251, 2542251A, 2542251B, A14VI22, A14VI28

ID/bearing hole 37.50, **OD** 162.00


234222 S.R.E. Bracket

Servicing: 2541969, 2541969A, 2542285, 2542394, 2542427, 2607208, A11VI106, A11VI109, A11VI91, A11VI99, TG7S014

ID/bearing hole 37.50, **OD** 127.50



234432 S.R.E. Bracket

Servicing: 2541912, 2541912A, 2542265, 2542265B, A13VI160, A13VI234

ID/bearing hole 37.50, **OD** 137.00



234496 S.R.E. Bracket

Replacing: TA400B18101

Servicing: AB180128, TA000A39101, TA001A33001

ID/bearing hole 35.00, **OD** 134.00



234561 S.R.E. Bracket

Servicing: AB190058, TA000A14501

ID/bearing hole 35.00, **OD** 139.00



234563 S.R.E. Bracket

Servicing: 2542441, 2542441D, SG12B040

ID/bearing hole 37.50, **OD** 145.00



234564 S.R.E. Bracket

Servicing: 2542264, 2542264B, 2542264D, 2542343, 2542343B, 2542538, 2542538A, 2542538C, 2542602, 2542602A, 2542602C, 2542605

ID/bearing hole 37.50, **OD** 160.00



234607 S.R.E. Bracket

Servicing: 2541971, 2541971B, 2542297, 2542397, 2542397B, 2542429, A13VI204, A13VI242, A13VI277, A13VI283

ID/bearing hole 37.50, **OD** 132.10



234634# S.R.E. Bracket

Servicing: 2541197, 2541849, A14N140, A14N205



234703 S.R.E. Bracket

Servicing: 2541711, 2541747, 2541747B, 2542262, 2542263, 2542267, 2542388, A14VI10, A14VI11, A14VI30, A14VI31, A14VI37



235009 S.R.E. Bracket

Servicing: 2542486, 2542486A, 2542487, 2542488, 2542793, 2542794, 2542802, 2542803, 2542803A, 2809464, SG09B063, SG8B020, SG8B021

ID/bearing hole 37.50, **OD** 138.00



235012 S.R.E. Bracket

Servicing: 2542489, 2542489A, 2542490, 2542490A, 2542491, 2543210, 2543210A, SG10B021, SG10B022, SG10B023, SG10B048

ID/bearing hole 37.46, **OD** 137.80



235013 S.R.E. Bracket

Servicing: 2542483, 2542483A, 2542484, 2542484A, 2542485, 2542485A, 2542678, 2542678A, SG7S014, SG7S015, SG7S016, SG7S024

ID/bearing hole 33.50, **OD** 147.20



235075 S.R.E. Bracket w/ Rectifier

Replacing: 593447

Servicing: 2542441, 2542441D, A14VI22, SG12B040

ID/bearing hole 35.96, **OD** 145.00



235112 S.R.E. Bracket

Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542470, 2542470E, 2542470G, 2542523, 2542523C, 2542523F

ID/bearing hole M8/M8, **OD** 137.50



235126# S.R.E. Bracket

Replacing: 2590042

Servicing: 2541329, A14N160, A14N73, A14N75

ID/bearing hole 34.26, **OD** 142.20


235129 S.R.E. Bracket

Servicing: 2542234, 2542234A, 2542237, 2542237A, 2542237D, 2542461, 2542461A, 2542461B, 2542461C, 2542461D, 2542496, 2542496B

ID/bearing hole 37.50, **OD** 146.00


235131 S.R.E. Bracket

Replacing: 2547221, 235131

Servicing: 2542232, 2542233, 2542233A, 2542233C, 2542295, 2542324, 2542324A, 2542324D, 2542497, 2542497B, 2542497C, 2542546

ID/bearing hole 37.39, **OD** 144.99


235188 S.R.E. Bracket

Servicing: 2541750, 2541750D, 2541797, 2541797E, 2541882, 2541883, 2541928, 2541928A, 2541937, 2541937A, 2541945, 2541947

ID/bearing hole 37.50, **OD** 125.50


235203 S.R.E. Bracket

Servicing: 2542270, 2542466, SG10B010, SG10B019

ID/bearing hole 37.48, **OD** 137.00


235343# S.R.E. Bracket

Servicing: 2541697, 2541697B, A13VI78, SG8B011


235386 Rectifier w/ S.R.E. Bracket

Manufacturer: Valeo

Replacing: 593393

Servicing: 2542317, 2542319, 2542320, 2542345, 2542345C, 2542509, 2542572, 2542572A, 2542582, 2542582B, 2542738, 2542739, 2542739A

14 Volt, B+/threaded M8/11.66, **OD** 96.64, **No./diodes** 3

Bearing: HC-CARGO 142272. **Rectifier:** HC-CARGO 332057.


235463 S.R.E. Bracket

Servicing: 2542294, 2542294A, A13VI241

ID/bearing hole 37.50, **OD** 136.40


235465 Rectifier w/ S.R.E. Bracket

Manufacturer: Valeo

Replacing: 595362

Servicing: 2542663, 2542818, 2542855B, 2542945, 2543206, 2543206C, 2543207, 2543208, 2543342, 2543439, 2543439B, 2543551, 2543552

110 Amp/diode

Bearing: HC-CARGO 142272. **Rectifier:** HC-CARGO 330499.


235563 S.R.E. Bracket

Servicing: AF175207, AF175362, AF175385, AF190216, AF190217


235727 S.R.E. Bracket

Servicing: 2542693, 2542693A, 2542704, 2542704A, 2542705A, 2542832, 2542832A, 2542924, 2542924A, 2542925, 2542925A, 2543526

ID/bearing hole 37.35, **OD** 144.95


235743 S.R.E. Bracket

Servicing: TA000A48401, TA000A48402

ID/bearing hole 35.00, **OD** 134.00


235778 S.R.E. Bracket

Replacing: 593662, 235778

Servicing: 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542945, 2543562, A0002655023, TG11C011, TG11C064, TG8S017

ID/bearing hole 37.00, **OD** 152.00


235867 Rectifier w/ S.R.E. Bracket

Replacing: 593797

Servicing: 2542611, 2542611B, 2542613, 2543304A, 2543305B, 2543305C, TG15C125, TG17C010, TG17C010B, TG17C011, TG17C048

ID/bearing hole 35.00, **OD** 154.75



236602 Rectifier w/ S.R.E. Bracket

Manufacturer: Valeo

Replacing: 593788

Servicing: 2542672, 2542685B, 2542852, 2543236, TG15C012, TG15C018, TG15C038, TG15C064

14 **Volt, B+/threaded** M8/14.80, **OD** 116.00, **B+ type** Bolt

Bearing: HC-CARGO 142272. **Rectifier:** HC-CARGO 239019.



237155 Rectifier w/ S.R.E. Bracket

Servicing: 2542689, 2607052, 2655517, A0002655517, SG75025, TA000A55601

14 **Volt, 24 Zener Volt, B+/threaded** M8/31.50, **D+ threaded** M8, **Mount. dist.** 70.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 3

Bearing: HC-CARGO 142282. **Rectifier:** HC-CARGO 332770.



239882 S.R.E. Bracket

Replacing: 2590024

Servicing: 2181761, 2181762, 2181991, 2181991C, 2522104, 2541168, 2541199, 2541403, 2541778, 2541828, 2541850, A14N100, A14N100M

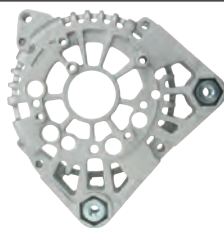
ID/bearing hole 51.38, **OD** 140.60



333213 S.R.E. Bracket w/ Rectifier

Replacing: 595247

Servicing: 2543205, 2543205A, 2543304, 2543378, 2543378C, 2543384, 2543384A, 2543385, 2543387A, 2543441A, 2543558, 2543559



333473 S.R.E. Bracket

Servicing: 2542663, 2542818, 2542855, 2542855B, 2542945, 2543206, 2543206C, 2543207, 2543208, 2543342, 2543439, 2543439B, 2543469

NEW PRODUCT
www.hc-cargo.com

333822* Rectifier w/ S.R.E. Bracket

Replacing: 2548363

14 **Volt**

Bracket Parts

Mounting Brackets



132330# Mounting Bracket

Replacing: 095192

Servicing: A13R172T, A13R184, A13R221, A13R222, A13R223, A13R228, A13R260, A13R269, A13R83, A13R90

Mount hole 6.00, **ID** 14.60,

Thickness 2.85, **Dist. mount. holes** 89.55



132809 Mounting Bracket

Replacing: 101113

Servicing: 2541127, A14N101, A14N102, A14N132, A14N178, A14N28T, A14N3, A14N3T, A14N62, A14N64, A14N65, A14N74, A14N84, A14N89

Mount hole 5.95, **ID** 10.00,

Thickness 2.95, **Dist. mount. holes** 96.30



132810 Mounting Bracket

Replacing: 104539

Servicing: 2181727, 2181730, 2518058, 2541120, 2541151, 2541247, 2541248, 2541331, 2541376, 2541387, 2541444, 2541466, 2541712

Mount hole 5.95, **ID** 10.10,

Thickness 3.20, **Dist. mount. holes** 90.20



139582 Mounting Bracket

Replacing: 518006

Servicing: 2518057, 2929640, 2940426

Mount hole 5.85, **ID** 10.80,

Thickness 4.10, **Dist. mount. holes** 86.75



230906 Mounting Bracket

Manufacturer: Valeo

Replacing: 590574, 2590574, 102581

Servicing: 2181761, 2181762, 2541168, 2541403, 2541778, A14N105M, A14N110, A14N110M, A14N115M, A14N116M, A14N137M, A14N177M

Mount hole 5.95, **ID** 10.10,

Thickness 2.90, **Dist. mount. holes** 95.55



231350# Mounting Bracket

Replacing: 581113

Mount hole 6.40, **ID** M10-1.25,

Thickness 3.00, **Dist. mount. holes** 33.00


231824 Mounting Bracket

Replacing: 590649

Servicing: 2105958, A14N1, A14N178, A14N2, A14N90, A14N91

Mount hole 5.70, **ID** M10, **Thickness** 3.25, **Dist. mount. holes** 96.45

235070 Mounting Bracket

Manufacturer: Valeo

Replacing: 593228

Servicing: 2541329, A14N124, A14N160, A14N165, A14N180, A14N73, A14N75, A14N76, A14N95

Mount hole 6.06, **ID** 10.25, **Thickness** 3.01, **Dist. mount. holes** 98.00

Mounting Bushings

Pkg. 10


134676 Mounting Bushing

Servicing: 2181762, 2541124, 2541156, 2541160, 2541204, A13N164, A13N171, A13N173, A14N116M, A14N144, A14N4

ID 10.10, **OD** 16.60, **OD/collar** 24.70, **Length** 16.00, **Height/collar** 6.45

Pkg. 10


134792 Mounting Bushing

Servicing: 2541171, 2541182, 2541188, 2541193, 2541365, A13N177, A13N183, A13N184, A13N217

ID 10.50, **OD** 18.00, **OD/collar** 22.00, **Length** 16.00, **Height/collar** 7.00

136932 Mounting Bushing

Servicing: 2541117, 2541257, 2541738, 2541738B, 2541738C, A13N157, A13N203, A13N95, A13VI85

ID 10.50, **OD** 18.00, **OD/collar** 22.00, **Length** 13.00, **Height/collar** 2.00
Nut: HC-CARGO 191898.

Pkg. 5


137497 Mounting Bushing

Servicing: 2541121, 2541202, 2541225, 2541226, 2541230, 2541245, 2541258, 2541262, 2541307, 2541307C, 2541307D, 2541308, 2541310

ID 10.00, **OD** 16.00, **OD/collar** 24.00, **Length** 21.00, **Height/collar** 2.00

Pkg. 5


230858 Spring Pin

Servicing: 2541712, 2541714, A13N125, A13N180, A13N274, A13N276

ID 8.00, **OD** 10.00, **Length** 25.40, **Material** Steel spring, **Heat treated** Yes, **DIN norm** 7336, **ISO norm** 13337

Pkg. 5


234713 Mounting Bushing

Servicing: 2541665, 2541665B, 2541665C, 2541711, 2541747, 2541747B, 2542262, 2542263, 2542267, 2542312, 2542312A, 2542388, 2542441

ID 11.00, **OD** 18.60, **OD/collar** 22.00, **Length** 26.00, **Height/collar** 2.00

234835 Mounting Bushing

Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542470, 2542470E, 2542470G, 2542523, 2542523C, 2542523F

OD 18.50, **OD/collar** 21.15, **Length** 21.00, **Height/collar** 4.50

Pkg. 10


330706# Mounting Bushing

ID 9.43, **OD** 14.87, **OD/collar** 17.51, **Length** 12.99, **Height/collar** 2.38
Cover: HC-CARGO 233479, 235483.

Pkg. 10

Mounting Bushing Kits


131606 Mounting Bushing Kit

Servicing: 2105958, A14N1, A14N178, A14N2, A14N55, A14N90, A14N91, A14R17, A14R27, A14R3

ID M10, **OD** 16.60, **OD/collar** 25.00, **Length** 12.00, **Height/collar** 2.90

131607 Mounting Bushing Kit

Servicing: A12R1, A12R11, A12R3, A12R32, A12R4, A12R5, A13N13, A13N29, A13N49, A13N65, A13N81, A13R120, A13R141, A13R154, A13R172T

ID 10.00, **OD** 14.50, **Length** 9.00

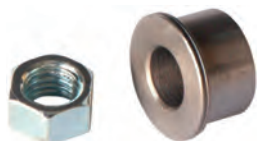


132573 Mounting Bushing Kit

Replacing: 300709

Servicing: 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541168, 2541191, 2541191B, 2541199, 2541663, 2541828, 2541850, A13N147

ID 8.00, **OD** 10.80, **OD/collar** 23.00, **Length** 8.00, **Height/collar** 2.00



137756 Mounting Bushing Kit

Servicing: 2541180, 2541189, 2541344, 2541350, 2541360, 2541369, 2541417, 2541417K, 2541455, 2541458, 2541461, 2541475, 2541489

ID 10.40, **OD** 18.50, **OD/collar** 22.00, **Length** 12.20, **Height/collar** 2.00



137757 Mounting Bushing Kit

Servicing: 2541118, 2541187, 2541259, 2541355, 2541356, 2541356A, 2541361, 2541362, 2541457, 2541457B, 2541459, 2541710, 2541710B

ID 10.50, **OD** 18.30, **OD/collar** 22.00, **Length** 14.90, **Height/collar** 2.00

Bearing Retainer Plates



139124 Bearing Plate

Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321, 2541325

ID 26.00, **OD** 52.20, **Thickness** 6.80, **No./mount. holes** 4

Bearing: HC-CARGO 140093.



139125 Bearing Plate

Servicing: 2541658, 2541658A, 2541665, 2541665B, 2541665C, 2541675, 2541676, 2541680, 2541683, 2541683A, 2541703, 2541703B

ID 25.65, **OD** 57.20, **Thickness** 6.00, **Dist. mount. holes** 44.00, **No./mount. holes** 4

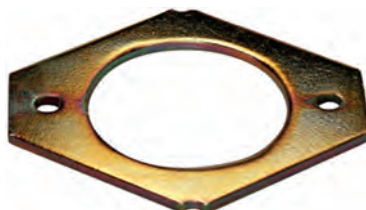
Bearing: HC-CARGO 140263.



231557 Bearing Plate

Servicing: 2541970, 2542225, 2542225A, 2542225B, 2542227, 2542232, 2542233, 2542233A, 2542233C, 2542234, 2542234A, 2542237

ID 37.00, **ID/threaded hole** 4.00, **OD** 52.00, **Thickness** 1.50, **Dist. mount. holes** 40.00



231864 Bearing Plate

Servicing: 2541180, 2541188, 2541193, 2541365, 2541366, 2541368, 2541489, 2541672, A13N181, A13N184, A13N207, A13N217, A13N218

ID 35.50, **OD** 65.00, **Thickness** 2.00, **Dist. mount. holes** 50.30, **No./mount. holes** 2



231865 Bearing Plate

Servicing: 2181726, 2181727, 2181730, 2541117, 2541119, 2541120, 2541124, 2541142, 2541156, 2541159, 2541160, 2541171, 2541174

ID 34.00, **OD** 55.00, **Thickness** 2.50, **Dist. mount. holes** 39.00, **No./mount. holes** 4



233440# Bearing Plate

Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, A14V119, A14V120, HD90S010, HD90S011

ID 40.20, **OD** 57.00, **Thickness** 2.45, **Dist. mount. holes** 44.00, **No./mount. holes** 4



233822 Bearing Plate

Servicing: 2542433, 2542433A, 2542479, 2542479A, 2542493, 2542813, 2542813A, 2542814, 2542815, 2809249, 2809249A, 2809253, 549277

ID 26.00, **OD** 67.00, **Thickness** 2.40, **Dist. mount. holes** 52.00, **No./mount. holes** 4



234573 Bearing Plate

Servicing: 2542310, 2542319, 2542441, 2542441D, 2542471, 2542524, 2542557, 2542557A, 2542564A, 2542565, 2542565A, 2542565B

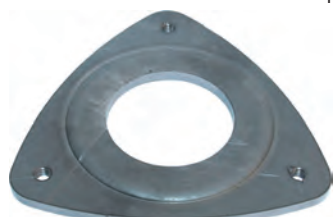
ID 37.00, **OD** 57.00, **Thickness** 1.55, **Dist. mount. holes** 43.00, **No./mount. holes** 4



234574 Bearing Plate

Servicing: 2105958, 2181693, 2181761, 2518039, 2518039C, 2541147, 2541151, 2541178, 2541189, 2541191, 2541191B, 2541324, 2541329

OD 72.00, **Thickness** 2.00, **Dist. mount. holes** 60.00, **No./mount. holes** 2



Pkg. 5

235234 Bearing Plate

Servicing: 2181762, 2181991, 2181991C, 2522104, 2541168, 2541199, 2541476, 2541624, 2541624A, 2541828, 2541850, 2542359, 2542514
ID 32.30, **OD** 76.80, **Thickness** 4.00,
Dist. mount. holes 61.00,
No./mount. holes 3, **Gasket** w/o

Bearing Caps



Pkg. 5

130903 Bearing Cap

Replacing: 079058

Servicing: 2541187, 2541233, 2541234, 2940304, 2940363, 2941293, A12M11, A12M15, A12M16, A12M17, A12M9, A12R1, A12R11, A12R22
ID 30.00, **OD** 33.00, **Height** 13.30
Neg. ground.



Pkg. 10

131826 Bearing Cap

Replacing: 590629, 105299

Servicing: 2104248, 2104264, 2105958, 2181693, 2181761, 2181762, 2181991, 2181991C, 2518039, 2518039C, 2518054, 2518085, 2518086
ID 32.00, **OD** 34.00, **Height** 14.00
Alternative no.: F032131826



Pkg. 5

131827 Bearing Cap

Replacing: 590627, 104810, 104809, 104808

Servicing: 2181699, 2181726, 2181727, 2181730, 2183106, 2518058, 2541112, 2541116, 2541117, 2541118, 2541119, 2541120, 2541121
ID 30.00, **OD** 32.00, **Height** 13.40



Pkg. 5

131828 Bearing Cap

Replacing: 592785, 077973

Servicing: 2518017, 2518044, 2541114, 2541115, 2541297, 2541301, 2541305, 2541372, 2541428, 2541479, 2541480, 2541497, 2541498

ID 32.00, **OD** 35.00, **Height** 15.00

Alternative no.: 333877



Pkg. 5

133648 Bearing Cap

Replacing: 590650

Servicing: A13E10, A13E11, A13E12, A13E13, A13E2, A13E3, A13E30, A13E5, A13E6, A13E7, A13E9

ID 30.00, **OD** 32.50, **Height** 11.50



Pkg. 10

135170 Bearing Cap

Servicing: 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541362, 2541412, 2541443

ID 32.00, **OD** 32.80, **Height** 16.20



Pkg. 10

135171 Bearing Cap

Servicing: 2518017, 2521682, 2541189, 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541308, 2541310, 2541311, 2541321, 2541339

ID 32.00, **OD** 34.30, **Height** 16.20



Pkg. 5

234146 Bearing Cap

Servicing: 2542342, 2542481, 2542481B, 2542481D, 2542483, 2542483A, 2542484, 2542484A, 2542485, 2542485A, 2542540, 2542543

ID 14.00, **OD** 33.80, **Height** 14.00



Pkg. 5

331007 Bearing Cap

Servicing: 219170, TA000A52202

ID 35.05, **OD** 37.00, **Height** 13.50



Pkg. 10

332583 Bearing Cap

Servicing: 2541299, 2541321, 2541325, 2541340, 2541349, 2541359, 2541410, 2541447, 2541457, 2541459, 2541461, 2541475, 2541485

ID 35.00, **OD** 37.50, **Height** 17.50

Alternative no.: B332583, 135508, B135508



Pkg. 10

333877 Bearing Cap

Manufacturer: Bosch

Replacing: 592785, 077973

Servicing: 2518017, 2518044, 2541114, 2541115, 2541297, 2541305, 2541372, 2541428, 2541479, 2541480, 2541498, A13R115, A13R152

ID 32.00, **OD** 35.00, **Height** 18.00

Alternative no.: 131828



Pkg. 300

B332583 Bearing Cap

Replacing: B332583, B135508

Servicing: 2541608E, 2541641D, 2541725A, 2541725B, 2541725H, 2541726B, 2541738C, 2541747B, 2541750D, 2541758A, 2541764A, 2541767C

ID 35.00, **OD** 37.50, **Height** 17.50

Alternative no.: 332583

Various



Pkg. 10

231867 Screw

Servicing: 2541494, 2541494A, 2541612, 2541612A, 2541617, 2541617A, 2541617B, 2541697, 2541697B, 2541726, 2541726B, 2541835

Thread M5, **Total length** 43.00/46.00,

Thread length 26.00

KNURL O.D. 5.50 mm.

Pkg. 10



231868 Screw

Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541310, 2541321, 2541325, 2541339, 2541339E, 2541339I, 2541340, 2541348

Thread M5, **Total length** 40.00,

Thread length 22.85

KNURL O.D. 5.50 mm.



Pkg. 10

231869 Screw

Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541310, 2541311, 2541321, 2541325, 2541339, 2541339E, 2541339I, 2541340

Thread M5, **Total length** 36.00,

Thread length 25.80

KNURL O.D. 5.50 mm.

Covers



131585 S.R.E. Cover

Replacing: 590580, 590564, 100845

Servicing: 2181693, 2181726, 2181727, 2181730, 2183106, 2518039, 2518058, 2541117, 2541119, 2541122, 2541142, 2541151, 2541156

ID 122.10, **OD** 126.15, **Height** 27.90

Alternative no.: B131585



131624 S.R.E. Cover

Replacing: 100155

Servicing: A13R259, A13R266, A13R267, A13R268, A14N1, A14N2

ID 123.20, **OD** 126.35, **Height** 28.65



131626 S.R.E. Cover

Replacing: 590563, 100995

Servicing: 2104248, 2105958, 2181699, 2181761, 2181762, 2181991, 2181991C, 2518054, 2522104, 2541127, 2541147, 2541168, 2541189

ID 122.65, **OD** 126.55, **Height** 27.60



132602 S.R.E. Cover

Replacing: 590651

Servicing: 2541221, 2541222, 2541395, 2541396, 2541402, 2541434, 2541435, 2541438, 2541439, 2541441, 2541442, 2541645, 2940300

ID 122.75, **OD** 127.60, **Height** 31.70



132902# S.R.E. Cover

Servicing: 2518086, A13N127, A13N160, A14N1, A14N117, A14N125, A14N2, A14N96

ID 128.40, **OD** 133.35, **Height** 59.65



132925 S.R.E. Cover

Replacing: 590566

Servicing: 2541178, 2541197, 2541329, 2541849, A14N104, A14N138, A14N140, A14N160, A14N180, A14N205, A14N73, A14N75, A14N95

ID 131.15, **OD** 132.00, **Height** 36.00



133491 5★ S.R.E. Cover

Replacing: 590565

Servicing: 2541112, 2541116, 2541118, 2541120, 2541121, 2541124, 2541159, 2541160, 2541245, 2541247, 2541248, 2541259, 2541313

ID 119.70, **OD** 126.50, **Height** 28.10



134975 S.R.E. Cover

Replacing: 592942, 2519621

Servicing: 2541298, 2541298A, 2541299, 2541299A, 2541447, 2541447A, 2541457, 2541457B, 2541458, 2541459, 2541461, 2541475, 2541655

ID 117.70, **OD** 124.20, **Height** 31.00



134976 S.R.E. Cover

Replacing: 592946, 2519836

Servicing: 2541350, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541362, 2541455, 2541731, 2541732, 2541738, 2541738B, 2541738C

ID 116.00, **OD** 122.20, **Height** 33.00

Pkg. 5



135207 S.R.E. Cover

Servicing: 2518044, 2518046, 2541297, A13V02, A13V05, A13V07

OD 71.65, **Height** 8.65



135243 S.R.E. Cover

Manufacturer: Valeo

Replacing: 592945

Servicing: 2541307, 2541307C, 2541307D, 2541325, 2541359, 2541485, 2541603, A11VI29, A13VI113, A13VI13, A13VI28, A13VI30, A13VI52

ID 119.00, **OD** 124.00, **Height** 27.25



135428 S.R.E. Cover

Manufacturer: Valeo

Replacing: 592949, 592939

Servicing: 2541348, 2541473, 2541658, 2541658A, A13VI24, A13VI70

ID 119.25, **OD** 125.75, **Height** 33.65



135430 S.R.E. Cover

Replacing: 593241, 592943

Servicing: 2541410, 2541415, 2541416, 2541416F, 2541417, 2541417K, 2541420, 2541675, 2541676, 2541801, 2541802, 2541815, 2541815A

ID 119.80, **OD** 124.40, **Height** 33.60



135436 S.R.E. Cover

Replacing: 592944

Servicing: 2541262, 2541308, 2541310, 2541311, 2541339, 2541339E, 2541339I, 2541340, 2541344, 2541349, 2541386, 2541393, 2541393E

ID 120.65, **OD** 124.40, **Height** 33.30



136584 S.R.E. Cover

Replacing: 180733

Servicing: 2518085, A14N124, A14N76, A14N95

ID 131.90, **OD** 139.55, **Height** 33.50



136585 S.R.E. Cover

Replacing: 590695

Servicing: 2521682, 2541115, A14V03, A14V04, A14V13

ID 134.25, **OD** 142.00, **Height** 40.60



136622 S.R.E. Cover

Replacing: 592947

Servicing: 2541494, 2541494A, 2541835, 2541835A, A13VI132, A13VI54

ID 118.55, **OD** 125.55, **Height** 33.65

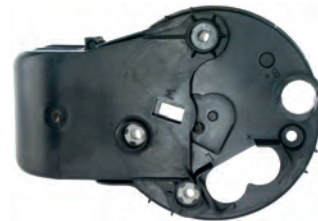


136662 S.R.E. Cover

Replacing: 593237, 592941

Servicing: 2541321, 2541694, 2541694D, A13VI18, A13VI76

ID 119.55, **OD** 124.65, **Height** 27.60



137761 S.R.E. Cover

Servicing: 2541625, 2541643, A13VI62, A13VI66

ID 118.00, **OD** 124.90, **Height** 34.00


137762 S.R.E. Cover

Replacing: 593291, 591105

Servicing: 2541903, 2541903A, 2541905, 2541906, 2541906A, 2541906B, 2541908, 2541908A, 2541928, 2541928A, 2541937, 2541937A

ID 119.30, **OD** 124.30, **Height** 28.30

137945 S.R.E. Cover

Replacing: 593238

Servicing: 2541678, 2541678B, 2541678C, 2541679, 2541679C, A13VI72, A13VI73

ID 118.00, **OD** 123.45, **Height** 28.75

137946 S.R.E. Cover

Replacing: 593235

Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541776B, 2541838, 2541838A, 2541839, 2541839A

ID 118.75, **OD** 124.45, **Height** 32.15

138051 S.R.E. Cover

Replacing: 593247, 591015

Servicing: 2541711, 2541760, 2541786, 2542262, 2542263, 2542267, A14VI10, A14VI11, A14VI13, A14VI14, A14VI30, A14VI31

ID 129.60, **OD** 135.85, **Height** 27.75

138300 S.R.E. Cover

Replacing: 593295, 592940

Servicing: 2541412, 2541696, 2541817, 2541844, 2541856, 2541856A, 2541894, 2541895, 2541895B, 2541895C, 2541917, 2541917A, A13VI10

ID 118.00, **OD** 124.45, **Height** 27.25

138502 S.R.E. Cover

Manufacturer: Valeo

Replacing: 593249

Servicing: 2541609, 2541809, 2541809A, A13VI118

ID 120.00, **OD** 124.00, **Height** 34.90

138909[#] S.R.E. Cover

OD 116.00

139444 S.R.E. Cover

Manufacturer: Valeo

Replacing: 593244

Servicing: 2541770, 2541770A, A13VI97

ID 119.15, **OD** 122.70, **Height** 28.25

139445 S.R.E. Cover

Replacing: 593250

Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, 2809249, 2809249A, 2809253, A14VI19, A14VI20, HD90S010

ID 127.85, **OD** 133.00, **Height** 27.45

139453 S.R.E. Cover

Replacing: 593289

Servicing: 2541834, 2541840, 2541840B, 2542228, 2542228A, 2542228B, 2542228C, 2542351, 2542500, 2542500A, 2542531, A14VI15

ID 132.40, **OD** 138.20, **Height** 31.75

139462 S.R.E. Cover

Replacing: 593315

Servicing: 2541899, 2541914, 2541927, 2541927A, 2541976, 2541976D, 2541977, 2541977B, 2541978, 2541978A, 2541979, 2541979A

ID 120.15, **OD** 124.70, **Height** 26.80

139474 S.R.E. Cover

Replacing: 593317

Servicing: 2541946, 2541947, 2541947H, 2542275, A11VI87, A13VI188, A13VI235

ID 118.25, **OD** 122.00, **Height** 32.00



139480 PA Cover

Replacing: 593322

Servicing: 2541922, 2541922B, 2541968, 2541968A, 2541968B, 2541968D, 2542291, 2542291A, 2542347, 2542347A, A13VI178, A13VI202

ID 120.60, **OD** 143.00, **Height** 35.35



139484 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593336, 593294

Servicing: 2541842, 2541967, 2542202, 2542289, A13VI201, A14VI18, A14VI24

ID 130.60, **OD** 136.00, **Height** 36.60



230676 S.R.E. Cover

Replacing: 593374, 593335

Servicing: 2541953, 2541953B, 2541954, 2541980, 2541980A, 2541980B, 2542252, 2542252A, 2542302, 2542322, 2542326, 2542327, 2542354

ID 119.45, **OD** 126.00, **Height** 31.15



230943 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593354

Servicing: 2541961, 2541962, 2542515, 2542516, A13VI190, A13VI200, A13VI286, A13VI287

ID 118.15, **OD** 123.55, **Height** 28.30



231094 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593376

Servicing: 2541971B, 2542285, 2542286, 2542297, 2542305, 2542307, 2542344, 2542394, 2542396, 2542397, 2542397B, 2542398, 2542399

ID 121.00, **OD** 125.00, **Height** 35.00



231095 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593352

Servicing: 2542251, 2542251A, 2542251B, 2542265, 2542265B, A13VI234, A14VI26, A14VI28

ID 119.50, **OD** 124.70, **Height** 34.35



231096 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593481, 593416

Servicing: 2542240, 2542240C, 2542241, 2542241A, 2542241B, 2542241C, 2542241E, 2542244, 2542245, 2542245C, 2542257, 2542258

ID 117.60, **OD** 122.00, **Height** 28.35



231097 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593848, 593834, 593417

Servicing: 2542237, 2542237A, 2542237D, 2542461, 2542461A, 2542461B, 2542461C, 2542461D, 2542494, 2542494A, 2542509, 2542509C

ID 116.60, **OD** 121.55, **Height** 36.65



231100 S.R.E. Cover

Replacing: 593398

Servicing: 2542411, 2542422, 2542473, 2542548A, 2542646A, 2542646C, 2542646D, 2542646E, 2542646F, 2543553, A13VI291, SG10B010

ID 118.25, **OD** 122.45, **Height** 28.45



231187 S.R.E. Cover

Replacing: 593234

Servicing: 2541697, 2541697B, A13VI78

ID 118.50, **OD** 122.25, **Height** 30.65



231851 S.R.E. Cover

Replacing: 593433

Servicing: 2542433, 2542433A, 2542479, 2542479A, 2542493, 2542813, 2542813A, 2542814, 2542815, 549277, HD90S013, HD90S013ZD

ID 122.45, **OD** 124.45, **Height** 25.50



231933 S.R.E. Cover

Replacing: 593370

Servicing: 2542232, 2542233, 2542233A, 2542233C, 2542234, 2542234A, 2542295, 2542324, 2542324A, 2542324D, 2542496, 2542496B

ID 117.45, **OD** 121.70, **Height** 35.40



232605 S.R.E. Cover

Servicing: AB190058, TA000A14501
ID 114.50, **OD** 120.90, **Height** 38.60



232850 S.R.E. Cover

Servicing: 2541497, 2541498, A14V17, A14V18, A14VI17, A14VI18
ID 140.50, **OD** 142.65, **Height** 16.15



232852 S.R.E. Cover

Servicing: 2541747, 2541747B, A14VI11
ID 129.50, **OD** 128.75, **Height** 43.25



233594 S.R.E. Cover

Replacing: 593341
Servicing: 2808490, A13VI193
ID 117.30, **OD** 121.80, **Height** 38.00



233652 S.R.E. Cover

Servicing: 2542310, 2542471, SG12B020, SG12B045
ID 118.65, **OD** 122.55, **Height** 28.90



233654 S.R.E. Cover

Replacing: 593448
Servicing: 2542298, 2542298A, 2542441, 2542441D, SG12B040, SG12B063, SG12S019
ID 124.40, **OD** 125.60, **Height** 29.25



233655 S.R.E. Cover

Replacing: 593386
Servicing: SG12B055
ID 121.35, **OD** 123.00, **Height** 30.00



233772 S.R.E. Cover

Replacing: 593242
Servicing: 2541750, 2541750D, 2541808, 2541813, 2541858, 2541875, 2541882, 2541883, 2541945, A11VI11, A11VI23, A11VI24, A11VI32
ID 119.80, **OD** 123.75, **Height** 27.95



234111 S.R.E. Cover

Replacing: 593510
Servicing: 2542486, 2542486A, 2542489, 2542489A, SG10B021, SG8B020
ID 124.75, **OD** 126.55, **Height** 36.15



234148 S.R.E. Cover

Replacing: 593479
Servicing: 2542483, 2542483A, 2542678, 2542678A, SG7S014, SG7S024
OD 123.20, **Height** 34.75



234328 S.R.E. Cover

Replacing: 593373
Servicing: 2542225, 2542225A, 2542225B, 2542227, 2542238, 2542239, 2542323, 2542507, SG8B010, SG9B010, SG9B011, SG9B017, SG9B027
ID 120.00, **OD** 123.50, **Height** 40.50
B+ M6.



234699 S.R.E. Cover

Manufacturer: Valeo
Replacing: 593545
Servicing: 2542484, 2542484A, 2542485, 2542485A, SG7S015, SG7S016
ID 116.65, **OD** 122.50, **Height** 33.75



234750# S.R.E. Cover

Servicing: 2518028, 2541399, 2541619, A13E50, A13E63



234755 S.R.E. Cover

Servicing: 2541912, 2541912A, 2541963, A13VI160, A14VI22

ID 112.00, **OD** 124.00, **Height** 34.15



234756 S.R.E. Cover

Servicing: 2541848, 2541884, A13VI130, A13VI150

OD 123.00, **Height** 36.60



234761 S.R.E. Cover

Manufacturer: Valeo

Replacing: 593553, 593394

Servicing: 2542317, 2542319, 2542320, 2542345, 2542345C, 2542572, 2542572A, 2542582, 2542582B, 2542669, 2542669A, 2542949A

OD 122.65, **Height** 29.70



234762 S.R.E. Cover

Manufacturer: Valeo

Replacing: 593513

Servicing: 2542524, 2542771, 2542771B, SG15L012, SG15L026

ID 118.35, **OD** 124.40, **Height** 34.75



234821 S.R.E. Cover

Replacing: 593677

Servicing: 2542565, 2542565A, 2542565B, SG15S019

OD 125.50, **Height** 31.20



234822 S.R.E. Cover

Replacing: 593528

Servicing: 2542556, 2542564, 2542564A, 2542681, 2542684, 2543492, 2543493, SG15S016, SG15S018, SG15S021, SG15S022, TG15C115

ID 124.50, **OD** 126.50, **Height** 33.40



234966 S.R.E. Cover

Manufacturer: Valeo

Replacing: 593361

Servicing: 2542264, 2542264B, 2542264D, 2542662, 2542686, 2542686B, A14VI29, A14VI52, A14VI53

ID 140.00, **OD** 144.00, **Height** 56.50



234983 S.R.E. Cover

Manufacturer: Valeo

Replacing: 593531

Servicing: 2542487, 2542488, 2542490, 2542490A, 2542491, 2542793, 2542794, 2542802, 2542803, 2542803A, 2543210, 2543210A, 2809464

ID 125.30, **OD** 126.45, **Height** 36.75



235069 S.R.E. Cover

Manufacturer: Valeo

Replacing: 593407

Servicing: 2542343, 2542343B, 2542538, 2542538A, 2542538C, 2542602, 2542602A, 2542602C, 2542605, 2542605C, A14VI134, A14VI34

ID 130.60, **OD** 133.00, **Height** 37.60



235163 S.R.E. Cover

Manufacturer: Valeo

Replacing: 599076, 593805, 593774

Servicing: 2542557, 2542557A, 2542693, 2542693A, 2542704, 2542704A, 2542705, 2542705A, 2542725, 2542725A, 2542726, 2542832



235168 S.R.E. Cover

Replacing: 593504

Servicing: 2542577, 2542577C, 2542578, 2542578C, 2542650, 2542746, 2542746A, 2542746B, 2542746E, 2542747, 2542747A, 2542747B

ID 119.00, **OD** 123.50, **Height** 50.30



235176# S.R.E. Cover

Replacing: 593365

ID 119.00, **OD** 125.00, **Height** 43.50


235197 S.R.E. Cover

Replacing: 593442

Servicing: 2542412, 2542412A, 2542412B, 2542412C, 2542413, 2542413A, 2542413C, 2542414, 2542414A, SG9B037, SG9B038, SG9B039

ID 122.00, **OD** 157.00, **Height** 47.50

235378 S.R.E. Cover

Replacing: 593476

Servicing: 2542342, 2542481, 2542481B, 2542481D, 2542540, 2543550, SG7S010, SG7S012, SG7S013, SG7S028, SG7S070, SG7S071, SG7S074

235396 S.R.E. Cover

Replacing: 593367

Servicing: 2541997, 2541998, 2542294, 2542294A, A11VI95, A13VI223, A13VI241

235490 S.R.E. Cover

Manufacturer: Valeo

Replacing: 593663

Servicing: 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542818, 2542945, 2543342, 2543552, 2543552A, 2543560

235674 S.R.E. Cover

Servicing: 2655475, A0002655010, A0002655475

ID 102.99, **OD** 118.26, **Height** 45.75

235753 S.R.E. Cover

Servicing: AB195126, AB195141, TA000A44301

ID 124.32, **OD** 129.78, **Height** 37.50

236103 S.R.E. Cover

Replacing: 593810

Servicing: 2542736, 2542736A, 2543302, 2543302A, TG12C015, TG7S012, TG9C013

ID 108.00, **OD** 108.90, **Height** 43.02

236226 S.R.E. Cover

Servicing: A0002655023

236307 S.R.E. Cover

Replacing: 593669

Servicing: 2542637, 2542751, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596, 2543596A, 2543596B, SG15L013, SG15L020

ID 116.70, **OD** 124.85, **Height** 33.64

236393 S.R.E. Cover

Replacing: 593823

Servicing: 2542694, 2542694A, 2542694B, TG8C011

236473 S.R.E. Cover

Replacing: 593672

Servicing: 2542708, 2542708A, 2542708B, SG12B082, SG12B087, SG9B054

236546 S.R.E. Cover

Replacing: 593826

Servicing: 2542696, 2542696C, 2542731, 2606005, 2606005A, TG11C014, TG11C015, TG11C036, TG11C057, TG11C059, TG11C067

236604 S.R.E. Cover

Manufacturer: Valeo

Replacing: 593790

Servicing: 2542611, 2542611B, 2542613, 2542672, 2542685, 2542685B, 2542687, 2542695, 2542695A, 2542695B, 2542695C, 2542695D

OD 125.86


236738 S.R.E. Cover

Replacing: 593405

Servicing: 2542388, A14VI37

ID 118.50, **OD** 125.50, **Height** 58.00

237003 S.R.E. Cover

Servicing: 2542670, 2542671, 2542671A, 2542729, 2542841, 2542850, 2542850C, 2542851, 2542851A, 2542851B, 2542851C, 2542861

ID 104.20, **OD** 106.50, **Height** 49.30

237028 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593560

Servicing: 2542679, 2542679A, 2543525, TG15C015, TG15C117

237156 S.R.E. Cover

Servicing: 2655517, A0002655517, TA000A55601

ID 108.00, **OD** 129.60, **Height** 42.50

237561 S.R.E. Cover

Replacing: 593981, 237561

Servicing: 2542920, 2542920A, 2542921, 2542922, 2542922A, 2542923, 2542923A, 2542928, 2542928A, 2542938, 2543215, 2543520, 2543521

237798 S.R.E. Cover

Replacing: 593507

Servicing: 2542543, 2542545, SG7S020, SG7S021, SG7S026

ID 108.50, **OD** 123.70, **Height** 33.75
D+ M5.

237939 S.R.E. Cover

Servicing: 2542379, 2542379A, 2542875, 2543237, 2543237A, SG14B019, SG14B020, SG9B029

ID 117.25, **OD** 125.75, **Height** 99.00

237943 S.R.E. Cover

Servicing: 2542377, 2542377B, SG12B029

ID 116.10, **OD** 119.93, **Height** 90.00

238305 S.R.E. Cover

Replacing: 593425, 238305

Servicing: 2542432, 2542432B, 2542797, SG12B039, SG12B080

238322 S.R.E. Cover

Servicing: 2542772, 2542952, 2542952B, 2543363, 2543412, 2543570, 2543570B, 2543570C, TG15C034, TG15C056, TG15C057, TG15C121

ID 124.99, **OD** 144.68, **Height** 48.64

238337 S.R.E. Cover

Servicing: 2542774, 2542954, 2542954C, 2542955, 2542955B, 2542955E, 2606301, 2606301A, SG9B068, SG9B079, TG11C021, TG11C035

OD 142.50, **Height** 48.84
w/ plug 125.

238378 5★ S.R.E. Cover

Manufacturer: Valeo

Servicing: 2542897, 2543469, 2543469A, 2543486, 2543488, 2543488A, 2543488B, 2543509, 2543509A, 2543509B, 2543509C, 2543590

OD 127.00, **Height** 34.60

238424 S.R.E. Cover

Replacing: 593471

Servicing: 2542608, 2542609, 2542749, 2542749A, 2542749B, 2542749C, 2542753, 2542753B, SG11B010, SG12B044, SG12B065, SG14B017

ID 123.00, **OD** 125.00, **Height** 60.00



238561 S.R.E. Cover

Servicing: 2542526, 2542742, SG12S051, SG12S077

ID 125.00, **OD** 126.00, **Height** 36.00



239570 S.R.E. Cover

Replacing: 595235

Servicing: 2542966, 2542966B, 2542966D, 2542966E, 2542966F, 2542966G, 2543205, 2543205A, 2543378, 2543378C, 2543384, 2543384A

ID 124.88, **OD** 127.53



239970 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593680

Servicing: 2542234A, 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542470, 2542470E, 2542470G, 2542523, 2542523C

ID 120.38, **OD** 123.80, **Height** 50.94



239973 S.R.E. Cover

Replacing: 593903

Servicing: 2542849, SG15S032

ID 123.00, **OD** 125.00, **Height** 48.59

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239977 S.R.E. Cover

Replacing: 593445

Servicing: 2542312, 2542312A, SG15S010

OD 131.00



330041 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593957

Servicing: 2542769, 2543222, 2543222B, 2543303, 2543303A, 2543306, 2543390, 2543390A, TG15C027, TG15C027B, TG15C073, TG15C093

ID 124.13, **OD** 126.10, **Height** 34.72



330066 S.R.E. Cover

Servicing: 2655103, 2655475, A0002655103, A0002655475

ID 104.10, **OD** 117.62, **Height** 44.50



330297 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593991

Servicing: 2542697, 2543264, 2543264B, 2543315, 2543315D, 2543374, 2543397B, 2543398A, 2543400, 2543569, 2543569A, 2543569B

ID 124.81, **OD** 126.60, **Height** 41.59



330326 5★ S.R.E. Cover

Replacing: 595270

Servicing: 2542720, 2542720D, 2542720J, 2543461, FG18D024, FG18S019, FG18S039, FG18S047, FG18S083, FG18S127, FG18S138, FGN18D024

ID 124.00, **OD** 130.00, **Height** 47.00
Bosch.



330375 5★ S.R.E. cover

Manufacturer: Valeo

Replacing: 593969

Servicing: 2542855, 2542855B, 2542926, 2542927, 2543206, 2543206C, 2543207, 2543208, 2543439, 2543439B, 2543530, 2543551, 2543561

ID 107.22, **OD** 110.17, **Height** 30.78



332116 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 599190, 599080, 595373

Servicing: 2543426, 2543426A, 2543427, 2606925B, 2606952B, 2609244, 2612673B, FG17T010, TG12C037, TG12C038, TG12C087, TG15C103

ID 124.20, **OD** 126.50, **Height** 34.50



332251 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 595335

Servicing: 2543370, TG12C033

ID 106.65, **OD** 115.11, **Height** 34.80



332385 S.R.E. Cover

Manufacturer: Valeo

Replacing: 595290, 332385

Servicing: 2543406, 2543406A, 2543444, 2543444A, FG18S012, FGN18S012, FN18S012, TG23C017, TG23C019

ID 123.15, **OD** 127.50, **Height** 31.40

NEW PRODUCT

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332393 S.R.E. Cover

Servicing: 2542989, 2542989A, 2543289, 2543289A, 2543290, 2543290B, TG17C028, TG17C030, TG17C030B, TG17C032

ID 123.15, **OD** 152.48, **Height** 41.13



332456 S.R.E. Cover

Replacing: 593388

Servicing: 2542284, 2542284B, 2542284C, SG9B025

ID 118.41, **OD** 123.01, **Height** 46.27



333377 S.R.E. Cover

Manufacturer: Valeo

Replacing: 593921

Servicing: 2543538, 2543538A, 2543539, 2617195A, FG18S013, FG18S014, FG18S022, FG18S023, FG18S036, FG18S043, FG18S093, FG18S100

ID 123.00, **OD** 126.00, **Height** 34.00



Cover Parts

Various

Pkg. 10



235152 Nut

Servicing: 2105958, 2181693, 2181761, 2181991, 2181991C, 2183106, 2518039, 2518039C, 2518058, 2541142, 2541147, 2541151, 2541169

Thread M6, **OD** 10.00

Regulators

14 V



130017 Regulator

Replacing: YL412, AYB219, AYB217, AYB216, AYB214, AYB2120, AYB2111, AYA214, 097628, 097162, 079905, 079760

Servicing: 71211302, 71220002, 71220102

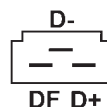
14 Volt, 15.2 Volt setting, Dist. mount. holes 89.00, **D+ type** Spade, **Regulator type** Electronic *Single phase.*



130613 Regulator

Replacing: 505053, 505051, 505050

14 Volt, 14.7 Volt setting, Dist. mount. holes 86.00, **Regulator type** Electronic



130632 Regulator

Replacing: YL413, AYC213, AYC2127, AYC2117, AYC2114

14 Volt, 14.4 Volt setting, Dist. mount. holes 68.00, **Regulator type** Electronic

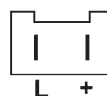


130637 Regulator

Replacing: NB180, A554616A, 505096, 505052

Servicing: ACR

14 Volt, 14.5 Volt setting

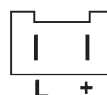


130655 Regulator

Replacing: YL143, YL123/B, 300669, 092867

Servicing: A12M11, A12M15, A12M16, A12M17, A12M9

14 Volt, 14.5 Volt setting, Dist. mount. holes 58.50, **Regulator type** Electronic *For single phase, 2 diode alternators.*



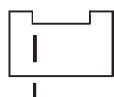
130657 Regulator

Replacing: YV1652, YM1652, YL155, YL154, YL152, YL149, YL129, YL122, YH1654, YH1652, YH1649, 590558, 300901

Servicing: 2104248, 2181699, 2181726, 2181727, 2181730, 2518054, 2518086, 2541112, 2541116, 2541117, 2541118, 2541119, 2541120

14 Volt, 14.5 Volt setting, Dist. mount. holes 55.30, **Regulator type** Electronic *For 6 diode alternators.*

Alternative no.: 130657Z



130661 Regulator

Replacing: YV2925, YV1933, YV1925, YV1924, YL133, YL132, YL125, YL124, YH2925, YH2701, YH1933, YH1925, 593191

Servicing: 2105958, 2183106, 2518058, 2541142, 2541151, 2541169, 2541170, 2541171, 2541173, 2541174, 2541180, 2541181, 2541182

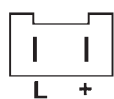
14 Volt, 14.5 Volt setting,

Dist. mount. holes 57.00,

Regulator type Electronic

For 9 diode alternators.

Alternative no.: 130661Z, B130661



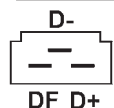
130663 Regulator

Replacing: YL142, YL141, YL140, YL136, YL131, YL130, 300676, 300675, 300667, 092930, 092918

Servicing: A12R38, A12R46, A12R73, A12RP73, A14N1, A14N2

14 Volt, 14.5 Volt setting,

Dist. mount. holes 55.15



130675 Regulator

Replacing: YL414, AYC2112

14 Volt, 14.7 Volt setting,

Dist. mount. holes 40.00,

Regulator type Electronic

Adjustable type: HC-CARGO 136325.



130676 Regulator

Replacing: NB411, 505055

Servicing: AA108

14 Volt, 14.7 Volt setting,

Dist. mount. holes 64.25,

Regulator type Electronic

Alternative no.: 333253 , B130676



130679 Regulator

Replacing: YL411, AYB218, AYB215, AYB213, AYB2128, AYB2125, AYB2124, AYB2123, AYB212, AYB2119, AYB2118

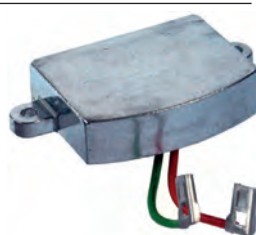
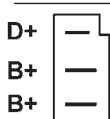
Servicing: A11M11, A11M12, A11M3, A11M4, A11M5, A11M6, A11R2, A11R3, A11R4, A12M8, A12R1, A12R10, A12R11, A12R12, A12R13, A12R14

14 Volt, 14.5 Volt setting,

Dist. mount. holes 78.00,

Regulator type Electronic

Triple phase.



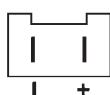
130849 Regulator

Replacing: 505010

Servicing: 2518051, 2541130, 2541131, 2541139, 2541139B, 2541148, 2541154, 2541264, 2541290, 2541300, 2541400, 2925000, 2925060

14 Volt, 14.5 Volt setting,

Dist. mount. holes 69.00



131146 Regulator

Replacing: YV2605, YV1654, YL151, YL139, YL138, YL126, YH2606, YH2605, YH2602, YH1639, NC191, NC176, NC175

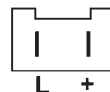
Servicing: 2518085, 2541197, A13N10, A13N92, A14N124, A14N13, A14N140, A14N165, A14N20, A14N22, A14N50, A14N59, A14N69, A14N73

14 Volt, 14.5 Volt setting,

Dist. mount. holes 56.85,

Regulator type Electronic

For 9 diode alternators.



131222 Regulator

Replacing: 691468

Servicing: 2541112, A13N128

14 Volt, 14.5 Volt setting,

Dist. mount. holes 66.00,

Regulator type Electronic



131224 Regulator

Replacing: YV1923, 9RC7104, 592888, 592806, 505100, 2940318, 2940022, 2523198, 2522939, 2521760

Servicing: 2541233, 2541234, 2541247, 2541395, 2541396, 2541402, 2940308, 2940363, 2940365, 2940367, 2940369, 2940371, 2940373

14 Volt, 14.5 Volt setting,

Dist. mount. holes 66.15,

Regulator type Electronic

Alternative no.: 610259



131226 Regulator

Replacing: YV7735, YV77, YL147, YL146, YL135, 590512, 300741, 300692, 2590512, 092966

Servicing: 2518039, 2518039C, 2541159, 2541191, 2541191B, 2541469, 2541663, A13N147, A13N147M, A13N148M, A13N149M, A13N172

14 Volt, 14.5 Volt setting,

Dist. mount. holes 64.70,

Regulator type Electronic

For 2-wire version use HC-CARGO 335161.



131477 Regulator

Replacing: YV1903, YL145, YL137, YL128, YH1928, YH1903, 593257, 593129, 300685, 300663, 182013, 182007, 092991

Servicing: 2541768, A13N165, A13N198, A13N255, A13N258, A13N26, A13N28, A13N281, A13N34, A13N52, A13N80, A13N93
14 Volt, 14.5 Volt setting,
Dist. mount. holes 54.40



133320 Regulator

Replacing: 42785, 3ER1071

Servicing: Marine, ar150aa, AR150AC, ar150ar, AR150BA

14 Volt, 14.6 Volt setting,
Dist. mount. holes 66.75

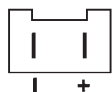


133321 Regulator

Replacing: 42786, 12449

Servicing: AR150BA, AR150CA

14 Volt, Dist. mount. holes 66.60
Adjustable voltage. As HC-CARGO 133320, but w/ special plug.



133379 Regulator

Replacing: YV1655, YH1655, 590679, 2541137

Servicing: A12R36, A13R221, A13R222, A13R258

14 Volt, 14.5 Volt setting,
Dist. mount. holes 54.80



133492 Regulator

Replacing: YV1926T, 9RC2047, 590688

Servicing: 2541188, 2541189, 2541193, 2541365, 2541369, A13N184, A13N217, A14N139, A14N172

14 Volt, 14.7 Volt setting,
Dist. mount. holes 55.00, D+ type Screw



133783 Regulator

Replacing: YV0913H, 592792, 2541141

Servicing: 2516046, 2518044, A13V02, A13V05, A13V07, A13V2, A13V5, A13V7

14 Volt, 14.5 Volt setting,
Dist. mount. holes 60.55,
Regulator type Electronic
Alternative no.: 610277



134015 Regulator

Replacing: YV2700, YH2700, 300871

Servicing: A14N11, A14N38, A14N67, A14N71

14 Volt, 14.6 Volt setting,
Dist. mount. holes 55.75



134475 Regulator

Replacing: YV9966T, YV3970H, YV1969T, YV1966T, YV1965T, YV1928, YM9980, YM6955, YM6952, YM6555, YM3953, YM1950

Servicing: 2541494, 2541494A, 2541658A, 2541697B, 2541703, 2541703B, 2541725A, 2541725B, 2541725H, 2541726B, 2541738C, 2541747B

14 Volt, 14.7 Volt setting,
Dist. mount. holes 61.00,
Regulator type Electronic
Alternative no.: 610279

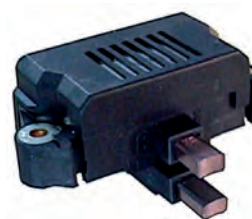


134687 Regulator

Replacing: 572587

14 Volt, 14.5 Volt setting,
Dist. mount. holes 55.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333262



135393 Regulator

Replacing: YV9911, 592781, 2519124

Servicing: 2521682, 2541114, 2541115, 2541301, 2541305, A14V01, A14V04, A14V05, A14V13, A14V2

14 Volt, 14.5 Volt setting,
Dist. mount. holes 67.90,
Regulator type Electronic

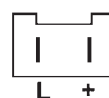


135434 Regulator

Replacing: YV1867H, YV1667H, NC987, 593142, 592793

Servicing: 2541262, 2541308, 2541310, 2541311, 2541339, 2541339E, 2541339I, 2541340, 2541344, 2541349, 2541386, 2541393, 2541393E

14 Volt, 14.7 Volt setting,
Dist. mount. holes 62.50, D+ type Screw,
Regulator type Electronic



135513 Regulator

Replacing: YV1868H, YV1668H, NC989, 592802, 2541407, 2519690

Servicing: 2541307, 2541307C, 2541307D, 2541325, 2541359, 2541485, 2541603, A11V129, A13V113, A13V128, A13V130, A13V152

14 Volt, 14.7 Volt setting,
Dist. mount. holes 62.00



136546 Regulator

Replacing: YM6951, NF076, 593138, 2541715

Servicing: 2541678, 2541678B, 2541678C, 2541679, 2541679C, 2542388, A13VI72, A13VI73, A14VI37

14 Volt, 14.7 Volt setting,
Dist. mount. holes 64.00, D+ type Screw,
Regulator type Electronic

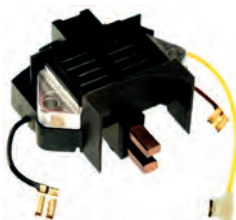


136742 Regulator

Replacing: A500C0111, 811883, 809163

Servicing: 893633, A00B0331, A00B0431, A0B09601, AC155515, AC155603, AC155604, AC155614, AC155616, AC155643, AC155907, AC165617

14 Volt, 14.6 Volt setting,
Dist. mount. holes 43.00,
Battery sensor w/
F (trio) 10.00-24.00x33.00. S (sense) 10.00-24.00x33.00.



136910 Regulator

Replacing: YV7736, 593135

Servicing: A13N234, A13N259, A13N285

14 Volt, 14.5 Volt setting,
Dist. mount. holes 55.90,
Regulator type Electronic



137694 Regulator

Replacing: YV5914H, 592602, 2518396

Servicing: 2518028, 2541399, 2541619, A13E17, A13E30, A13E50, A13E63

14 Volt, 14.4 Volt setting,
Dist. mount. holes 70.00

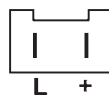


138204 Regulator

Replacing: TA500C02401

Servicing: AB190058, AB190147, TA000A14501

14 Volt, Dist. mount. holes 52.70,
Regulator type Electronic



138301 Regulator

Replacing: YM1601T, 593141

Servicing: 2541609, 2541750, 2541750D, 2541808, 2541809, 2541809A, 2541813, 2541858, 2541875, 2541882, 2541883, 2541945, A11VI54

14 Volt, 14.4 Volt setting,
110 Amp, Dist. mount. holes 64.00,
Regulator type Electronic



139440 Regulator

Replacing: 2542248C, 2541952B

Servicing: 2541946, 2541947, 2541953, 2541954, 2541980, 2542252, 2542275, 2542302, 2542322, 2542354, 2542464, 2542480, 2542551

14 Volt, 14.6 Volt setting,
Dist. mount. holes 63.10,
Regulator type Electronic



139456 Regulator

Replacing: YM1615P1, YM1600, YM1423P1, YM1413, 593349, 593310, 593303, 593290, 2541669B

Servicing: 2541841C, 2541903A, 2541906A, 2541906B, 2541908A, 2541927A, 2541928A, 2541937A, 2541967, 2541967A, 2541976D, 2541977B

14 Volt, 14.6 Volt setting,
Dist. mount. holes 63.20, D+ type Screw,
Regulator type Electronic

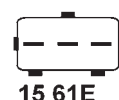


139468 Regulator

Replacing: 271910

Servicing: 219170, TA000A52202

14 Volt, 14.6 Volt setting,
Dist. mount. holes 45.70,
Regulator type Electronic



139475 Regulator

Replacing: YV3672, YV10673H, 593140, 593132

Servicing: 2541717, 2541770, 2541770A, 2541811, 2541811A, A13VI119, A13VI130, A13VI82, A13VI97

14 Volt, 14.6 Volt setting,
Dist. mount. holes 62.75



139482 Regulator

Replacing: YM1619P1, 593319, 2541996C

Servicing: 2541922, 2541922B, 2541968, 2541968A, 2541968B, 2541968D, 2542228, 2542228A, 2542228B, 2542228C, 2542291, 2542291A

14 Volt, 14.6 Volt setting,
Dist. mount. holes 62.80, D+ type Screw,
Regulator type Electronic



139486 Regulator

Replacing: YV1060P, YM1606P1, YM10607P, 593318, 593305, 2541889B

Servicing: 2541879, 2541879A, 2541879B, 2541880, 2541880B, A13VI151, A13VI152

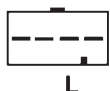
14 Volt, 14.2 Volt setting,
Dist. mount. holes 61.75



139669 Regulator

Servicing: AD165202, AD165206, AD165320, AD165320Q, AD165321, AD165321Q, AD165439, AD165440, AD165444, AD165454, AD165471

14 Volt, 14.6 Volt setting,
Dist. mount. holes 39.70,
Regulator type Electronic



230686 Regulator

Replacing: YM2612P2, 593339

Servicing: 2808490, A13VI192, A13VI193, A13VI194

14 Volt, 14.5 Volt setting,
Dist. mount. holes 64.65



230944 Regulator

Replacing: YM3617PIC, YM3617P1C, 593353, 593347, 593333, 2542208B, 2542207B

Servicing: 2541912A, A13VI150, A13VI160, A13VI190, A13VI200, A13VI286, A13VI287

14 Volt, Dist. mount. holes 63.00,
Regulator type Electronic

Alternative no.: 231663 5★



231103 Regulator

Replacing: YR1616VFP1, YM2660VP2F, YM1687VFP1, YM1672VFP1, YM1661VF4, YM1638P, YM16, 599316, 595229, 593942

Servicing: 2542225, 2542225A, 2542225B, 2542227, 2542233, 2542233A, 2542233C, 2542234, 2542234A, 2542237, 2542237A, 2542237D

14 Volt, 14.7 Volt setting,
Dist. mount. holes 60.10,
Regulator type Electronic

Alternative no.: B231103



231425 Regulator

Servicing: AB170094, AB180140, AB190110, AB190111, AB190150

14 Volt, 70 Amp,
Dist. mount. holes 51.80



231663 5★ Regulator

Manufacturer: Valeo

Replacing: YM3618P1C, YM2618P1, 593391, 593347

Servicing: 2542251A, 2542251B, 2542264B, 2542264D, 2542265, 2542265B, 2542686B, A13VI234, A14VI22, A14VI26, A14VI28, A14VI29

14 Volt, 14.5 Volt setting,
Dist. mount. holes 64.20,
Regulator type Electronic

Alternative no.: 230944



232042 Regulator

Replacing: YM6956, 593375, 2542288B, 2542288

Servicing: 2542285, 2542287, 2542297, 2542305, 2542307, 2607208, A11VI101, A11VI102, A11VI99, A13VI236, A13VI242, A13VI246

14 Volt, 14.7 Volt setting,
Dist. mount. holes 63.80, D+ type Screw,
Regulator type Electronic



232962 Regulator

Replacing: YR1607P, YM1636P1, YM1627, 593936, 593396, 593384, 2542299C, 2542299

Servicing: 2542234A, 2542270, 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542411, 2542420, 2542422, 2542466

14 Volt, 14.6 Volt setting,
Dist. mount. holes 59.90,
Regulator type Electronic
Insulator plug: HC-CARGO 238201.

Alternative no.: 333663 5★



233633 Regulator

Replacing: 593419, 2542449

Servicing: 2541971B, 2542286, 2542344, 2542394, 2542396, 2542397, 2542397B, 2542398, 2542400, 2542427, 2542428, 2542429, 2542525

14 Volt, 14.7 Volt setting,
Dist. mount. holes 64.50,
Regulator type Electronic

Alternative no.: 333347 5★



234115 Regulator

Replacing: YR66P, YR6604, 593534, 593505, 593477

Servicing: 2542298, 2542298A, 2542483, 2542483A, 2542486, 2542486A, 2542489, 2542489A, 2542543, 2542545, 2542547, 2542670, 2542678

14 Volt, 14.7 Volt setting,
Dist. mount. holes 61.50, D+ type Screw,
Regulator type Electronic



234229 Regulator

Servicing: AB175020, AB175068, AB190072, AB190119

14 Volt, 14.4 Volt setting,
Dist. mount. holes 50.00



234252 Regulator

14 Volt, 14.5 Volt setting,
Dist. mount. holes 34.25



234286 Regulator

Replacing: TA500C0041

Servicing: AB160108

14 Volt, 14.5 Volt setting,
Dist. mount. holes 49.10



234326 Regulator

Servicing: AF175363

14 Volt, 14.5 Volt setting,
Dist. mount. holes 50.00,
Regulator type Electronic



234533 5★ Regulator

Manufacturer: Valeo

Replacing: YM1610F, 593362, 2541939B

Servicing: 2541997, 2541998, 2542294, 2542294A, A11VI95, A13VI223, A13VI241

14 Volt, Dist. mount. holes 63.60,
Regulator type Electronic

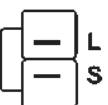


234620 Regulator

Replacing: TA500C11601

Servicing: TA000A57301, TA000A57401

14 Volt, Dist. mount. holes 48.95

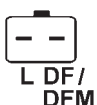


234654 Regulator

Replacing: TA500C09001

Servicing: AB180128, AB190147, TA000A39101, TA000A48401, TA000A48402, TA001A33001

14 Volt



234818 5★ Regulator

Manufacturer: Valeo

Replacing: YR1615PF, 593689, 593546

Servicing: 2542554, 2542639, 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542817, 2542818, 2542855, 2542855B

14 Volt, Dist. mount. holes 59.50,
Regulator type Electronic
Alternative no.: 330319



234820 Regulator

Replacing: YH0601, 599123, 599121, 593675, 2604920

Servicing: 2542565, 2542565A, 2542565B, 2542736, 2542736A, 2543302, 2543302A, SG15S019, SG15S037, TG12C013, TG12C015, TG12C110

14 Volt, Dist. mount. holes 50.80,
Regulator type Electronic

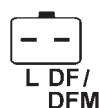


234961 Regulator

Replacing: YM1666FP5, 593874, 593454

Servicing: 2542412, 2542412A, 2542412B, 2542412C, 2542413, 2542413A, 2542413C, 2542414, 2542414A, SG9B037, SG9B038, SG9B039

14 Volt, Dist. mount. holes 60.55



234982 Regulator

Replacing: YR6620PF, 593529, 592540, 592538

Servicing: 2542484, 2542484A, 2542485, 2542485A, 2542487, 2542488, 2542490, 2542490A, 2542491, 2542526, 2542742, 2542793, 2542794

14 Volt, 14.6 Volt setting,
Dist. mount. holes 64.00,
Regulator type Electronic
2.5 sec. LRC.



235079 5★ Regulator

Manufacturer: Valeo

Replacing: YM1658, 593446, 593434

Servicing: 2542441, 2542441D, 2542849, SG12B040, SG12B054, SG12S019, SG15S032

14 Volt, Dist. mount. holes 61.50,
D+ type Bolt, Regulator type Electronic
Alternative no.: 333951



235082 Regulator

Replacing: YM6603, 593284

Servicing: 2541840, 2541840B, 2542351, 2542500, 2542531, A14VI15, A14VI16, A14VI27, A14VI35, A14VI42

14 Volt, 14.6 Volt setting,

Dist. mount. holes 70.00,

D+ type Bolt, Regulator type Electronic, Battery sensor w/o, Not insulated return 2.5 sec. LRC.



235205 Regulator

Servicing: AB165104, TA000A30601

14 Volt, 14.5 Volt setting,

Dist. mount. holes 50.00,

Regulator type Electronic



235206 Regulator

Servicing: AB112112, AB112145, TA000A27301

14 Volt, 14.6 Volt setting,

Dist. mount. holes 66.00,

Regulator type Electronic, Capacitor w/o, Resistor w/o



235229 Regulator

Replacing: YM6670VF, YM1693VFP, YM-1675VIP6, 593779, 2542566

Servicing: 2542399, 2542524, 2542771, 2542771B, A13VI278, A13VI288, SG15L012, SG15L026

14 Volt, 14.5 Volt setting,

Dist. mount. holes 64.20,

Regulator type Electronic



235369 5★ Regulator

Manufacturer: Valeo

Replacing: YR3634VFP2, 593406

Servicing: 2542343, 2542343B, 2542538, 2542538A, 2542538C, 2542602, 2542602A, 2542602C, 2542605, 2542605C, A14VI134, A14VI34

14 Volt, 14.5 Volt setting,

Dist. mount. holes 64.00,

Regulator type Electronic

Alternative no.: 335259



235551 Regulator

Servicing: 2655721, AF111225, AF111382, AF111390, AF111393, AF175476, TA000A48201, TA000A54701, TA000A56901, TA000A57301

14 Volt, 14.5 Volt setting,

Dist. mount. holes 50.00



235606 Regulator

Servicing: AB195125, AB195141, TA000A29102, TA000A44301

14 Volt, 14.3 Volt setting,

Dist. mount. holes 60.00



235657 Regulator

Replacing: YR6608, 593532

Servicing: 2542556, 2542564, 2542564A, 2542671, 2542671A, 2542681, 2542684, 2542693, 2542725, 2542725A, 2542726, 2542832, 2542832A

14 Volt, Dist. mount. holes 66.50,

D+ type Bolt, Regulator type Electronic, Not insulated return



235702 Regulator

Servicing: AB195126

14 Volt, 14.3 Volt setting,

Dist. mount. holes 66.00,

Regulator type Electronic, Capacitor w/o,

Resistor w/o, Not insulated return



235808 5★ Regulator

Manufacturer: Valeo

Replacing: 599317, 599241, 595325, 595243, 593881

Servicing: 2542720, 2542720D, 2542720J, 2542783C, 2542783D, 2542784, 2542784A, 2542784B, 2542784C, 2542989, 2542989A, 2543248

14 Volt, Dist. mount. holes 60.00,

Communication LIN,

Regulator type Electronic, Capacitor w/, Not insulated return

Alternative no.: 335021



235819 Regulator

Replacing: YM1662P, YM1622P, YM1620, YM142P1, YM1424P1, 9RC7108, 593411, 593338, 593316

Servicing: 2541947H, 2541953B, 2541980A, 2541980B, 2542252A, 2542326, 2542327, 2542480A, 2542495, A11V188, A11V1110, A11V1111

14 Volt, 14.6 Volt setting,

Dist. mount. holes 63.50,

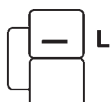
Regulator type Electronic

w/ choke.



235844 Regulator

14 Volt, 14.6 Volt setting,
Dist. mount. holes 61.50,
Regulator type Electronic



235845 Regulator

Replacing: 2655479, 2655001, 235845,
20051012

Servicing: 2655516, 2655553, A0002655010,
A0002655516, TG11C024

14 Volt, 14.4 Volt setting,
Dist. mount. holes 61.30,
Regulator type Electronic



235853 5★ Regulator

Manufacturer: Valeo

Replacing: 599102, 595200, 593984, 593983,
235878

Servicing: TG17C016, TG17C016B,
TG17C021, TG17C021B, TG17C027B

14 Volt, Dist. mount. holes 61.40,
D+ type Bolt, Communication BSS,

Regulator type Electronic,
Capacitor w/, Not insulated return

Alternative no.: 333735



235854 5★ Regulator

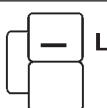
Manufacturer: Valeo

Replacing: 599101, 593796

Servicing: TG17C010

14 Volt, Dist. mount. holes 60.00,
Communication BSS,
Regulator type Electronic

Alternative no.: 333736

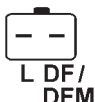


236224 Regulator

Replacing: 2607089, 236224

Servicing: 2455023, 2655023, A0002655023

14 Volt, 14.5 Volt setting

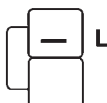


236306 Regulator

Replacing: YM1689PF, 593666, 2549916B

Servicing: 2542588, 2542637, 2542751,
2542819, 2543343, 2543344, 2543595, 2543595A,
2543596, 2543596A, 2543596B, SG15L013

14 Volt, 14.5 Volt setting,
Dist. mount. holes 64.25,
Regulator type Electronic
DF terminal.



236390 Regulator

Replacing: 593818, 593389

Servicing: 2542284, 2542284B, 2542284C,
2542694, 2542694A, 2542694B, SG9B025, TG8C011

14 Volt, 14.5 Volt setting,
Dist. mount. holes 61.75,
Regulator type Electronic



236597 5★ Regulator

Manufacturer: Valeo

Replacing: YR0636D15, 593873, 593780

Servicing: 2542582, 2542582B, 2542685,
2542685B, 2542784, 2542784A, 2542784B,
2542784C, 2543292, 2543315, 2543315D, SG12B062

14 Volt, 14.3 Volt setting, 7 Amp,
Dist. mount. holes 62.00, Communication BSS,
Regulator type Electronic,
Battery sensor w/o, Capacitor w/o,
Resistor w/o, Not insulated return

Alternative no.: 335019



236601 5★ Regulator

Manufacturer: Valeo

Replacing: YR3632VFP2, 593793

Servicing: 2542672, 2542852, 2543236,
TG15C012, TG15C038, TG15C064

14 Volt, 14.5 Volt setting,
Dist. mount. holes 61.25,
Regulator type Electronic, Capacitor w/,
Resistor w/o

Alternative no.: 335031

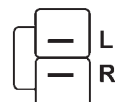


236638 Regulator

Replacing: TA500C04401, TA500C02001

Servicing: AB160044, AB170036, AB170066,
AB180085, AB180092, TA000A32601,
TA000A36701

14 Volt, 14.7 Volt setting,
80 Amp, Dist. mount. holes 50.00,
Regulator type Electronic

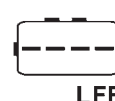


237153 Regulator

Replacing: 13480351

Servicing: 2655517, A0002655517,
TA000A55601

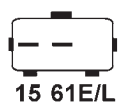
14 Volt, Capacitor w/



237456 Regulator

Servicing: A0002655009

14 Volt, Dist. mount. holes 61.00,
Regulator type Electronic



237938 5★ Regulator

Manufacturer: Valeo

Replacing: YM3637, 593839, 593463, 593423

Servicing: 2542377, 2542377B, 2542379, 2542379A, 2542432, 2542432B, 2542797, 2542812, 2542812A, 2542824, 2542826, 2542875, 2543237

14 Volt, 14.5 Volt setting



238143 Regulator

Replacing: TA500B11101, 93740810

Servicing: 2655476, 2655866, TA000A52202

14 Volt, 65 Amp



238340 5★ Regulator

Manufacturer: Valeo

Replacing: 595385, 593975

Servicing: 2542954, 2542954C, 2542955, 2542955B, 2542955E, SG9B079, TG11C074

14 Volt, Dist. mount. holes 61.00, D+ type Bolt, Regulator type Electronic, Not insulated return

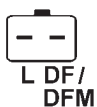


238421 Regulator

Replacing: 593943, 593395

Servicing: 2542320, SG12B022, SG12B023, SG12B024, SG12B028

14 Volt, 14.6 Volt setting
2.5 sec. LRC.



239885 5★ Regulator

Manufacturer: Valeo

Replacing: 593993, 593857

Servicing: 2542557, 2542557A, 2542693A, 2542704, 2542704A, 2542920, 2542920A, 2542921, 2542922, 2542922A, 2542923, 2542923A

14 Volt, 14.5 Volt setting,
14.5 Volt/adjustable, 7 Amp,
Regulator type Electronic,
Battery sensor w/o, Capacitor w/,
Resistor w/o, Not insulated return
Alternative no.: 335044



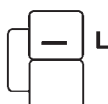
330042 5★ Regulator

Manufacturer: Valeo

Replacing: 595202, 593771

Servicing: 2542609, 2542720, 2542720D, 2542720J, 2542749, 2542749A, 2542749B, 2542749C, 2542753, 2542753B, 2542769, 2543222

14 Volt, Communication BSS,
Regulator type Electronic
Alternative no.: 333734



330058 Regulator

Servicing: 2655103, 2655475, 2655524, A0002655103, A0002655475, A0002655524

14 Volt, 14.4 Volt setting,
Dist. mount. holes 61.20,
Regulator type Electronic



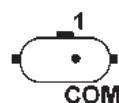
330081 5★ Regulator

Manufacturer: Valeo

Replacing: 595458, 593987, 593918, 591800

Servicing: 2542611, 2542611B, 2542613, 2542827, 2543304, 2543304A, 2543305B, 2543305C, 2543374, TG17C010B, TG17C011, TG17C022

14 Volt, Dist. mount. holes 61.40,
Communication BSS,
Regulator type Electronic
Alternative no.: 335020



330202 5★ Regulator

Manufacturer: Valeo

Replacing: 595253, 595252

Servicing: 2543206, 2543206C, 2543207, 2543208, 2543388, 2543439, 2543439B, 2543551, 2543559, 2543563, 2543564, 2543597, 2605275

14 Volt, Dist. mount. holes 61.00,
Communication BSS,
Regulator type Electronic
Alternative no.: 335008

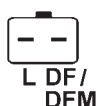
NEW PRODUCT
www.hc-cargo.com

330251* Regulator

Replacing: 595339, 593998

Servicing: 2542783C, 2542783D, 2543264, 2543264B, 2605717, 2605717A, 2607703A, FG18T033, TG14C026, TG16C011, TG16C013, TG17C019

14 Volt, Regulator type Electronic,
Battery sensor w/o, Capacitor w/o,
Resistor w/o



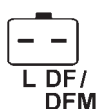
330278 Regulator

Manufacturer: Valeo

Replacing: 595354, 593946, 2542757

Servicing: 2543457, FG18S017, FG18S048, FGN18S017, FGN18S048, FN18S017, FN18S048, TG10B024, TG15C023, TG9B026, TG9B028, TG9B045

14 Volt, Dist. mount. holes 61.00,
D+ type Bolt, **Regulator type** Electronic,
Capacitor w/



330319 Regulator

Replacing: 593689, 330319, 2603741, 2542711

Servicing: 2542966, 2542966B, 2542966D, 2542966E, 2542966F, 2542966G, FG15T050, TG15C058, TG9B052, TG9B053

14 Volt, 150 Amp,
Dist. mount. holes 60.00,
Regulator type Electronic

Alternative no.: 234818



330504 Regulator

Replacing: 595256, 593915, 2606174

Servicing: 2542926, 2543488, 2543488A, 2543488B, TG8C018, TG8S019, TG8S024

14 Volt, Dist. mount. holes 62.00,
Regulator type Electronic



330864 Regulator

Replacing: 593890

Servicing: 2542729, 2543479, 2543479A, 2543484, 2543484A, 2608893, 2608893A, TG12S101, TG12S220, TG8S016, TG8S021, TG9S011

14 Volt, Dist. mount. holes 61.20



330917 Regulator

Servicing: 2655635

14 Volt, 14.7 Volt setting,
Dist. mount. holes 61.20,
Regulator type Electronic,
Battery sensor w/o



331006 Regulator

Manufacturer: Valeo

Replacing: 595238

Servicing: TG17C026

14 Volt, Dist. mount. holes 60.00,
D+ type Bolt, **Regulator type** Electronic



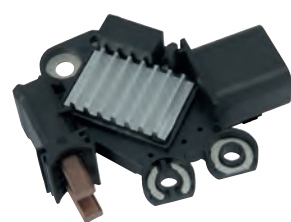
331884 Regulator

Manufacturer: Valeo

Replacing: 599240

Servicing: 2605547, TG15C135, TG15C189

14 Volt, 14.3-14.6 Volt setting,
Dist. mount. holes 65.50,
Communication LIN,
Regulator type Electronic,
Battery sensor w/o, **Capacitor** w/,
Resistor w/o, Not insulated return



332023 Regulator

Replacing: 2608326

Servicing: 2655447

14 Volt, Regulator type Electronic,
Battery sensor w/o



332115 Regulator

Manufacturer: Valeo

Replacing: 599194, 599182, 595393, 593970

Servicing: 2542772, 2542952, 2542952B, 2543363, 2543412, 2543426, 2543426A, 2543427, 2543570, 2543570B, 2543570C, 2606925B

14 Volt, Communication LIN,
Regulator type Electronic,
Battery sensor w/o

Alternative no.: 333966



332158 Regulator

Replacing: 595365, 593877, 593263, 591894

Servicing: 2543461, FG18S019, TG23C011

14 Volt, Dist. mount. holes 61.50,
D+ type Bolt, **Regulator type** Electronic,
Battery sensor w/o



332249 Regulator

Manufacturer: Valeo

Replacing: 595283

Servicing: TG12C033

14 Volt, D+ type Bolt,
Regulator type Electronic,
Battery sensor w/o, Not insulated return



332890 Regulator

Replacing: 599233, 595332

Servicing: 2543398A, TG14C018, TG14C020, TG14C025

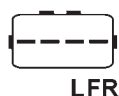
13.8 Volt, Communication LIN,

Regulator type Electronic,

Terminal type Communication,

Capacitor w/o, Resistor w/o, Bracket w/o

Alternative no.: 333914



333045 Regulator

14 Volt, Regulator type Electronic



333347 5★ Regulator

Manufacturer: Valeo

Replacing: 593419, 2542449

Servicing: 2542285, 2542286, 2542297, 2542305, 2542307, 2542394, 2542396, 2542397, 2542398, 2542400, 2542427, 2542428, 2542429

14 Volt, 14.7 Volt setting,

Dist. mount. holes 64.50,

Regulator type Electronic

Alternative no.: 233633



333352 5★ Regulator

Manufacturer: Valeo

Servicing: TG11C096

14 Volt, 14.7 Volt setting,

Dist. mount. holes 55.50,

Regulator type Electronic



333663 5★ Regulator

Manufacturer: Valeo

Replacing: 593937

Servicing: SG12B020

14 Volt, 14.6 Volt setting,

Dist. mount. holes 61.30,

Regulator type Electronic

Alternative no.: 232962

NEW PRODUCT
www.hc-cargo.com

333734* Regulator

Replacing: 593771

Alternative no.: 330042 5★



333735 Regulator

Replacing: 599102, 595200, 593984, 593983, 593877, 2543231

Servicing: TG17C016, TG17C016B,

TG17C021, TG17C021B, TG17C027B

14 Volt, Dist. mount. holes 61.40,

D+ type Bolt, Communication BSS,

Regulator type Electronic

Alternative no.: 235853 5★



333736 Regulator

Replacing: 599101, 595265, 593918, 593796

Servicing: TG17C010

14 Volt, Dist. mount. holes 60.00,

Regulator type Electronic

Alternative no.: 235854 5★



333737 Regulator

Replacing: 595379

Servicing: 2543205, 2543205A, 2543559A, 2543563B, TG15C123, TG15C124, TG15C125, TG15C128, TG15C141, TG15C142, TG15C143, TG15C146

14 Volt, Dist. mount. holes 61.00,

Communication BSS,

Regulator type Electronic

NEW PRODUCT
www.hc-cargo.com

333891* Regulator

Replacing: 599149, 595318

Servicing: 2605290, TG12C059, TG12C061, TG12C120

NEW PRODUCT
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333903* Regulator

Replacing: 599386

Servicing: TG12C070

14 Volt, 13.8 Volt setting,

Regulator type Electronic

NEW PRODUCT
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333919* Regulator

Replacing: 599296, 595291

Servicing: 2543406A, TG23C019

NEW PRODUCT

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333944* Regulator

Replacing: 593551

NEW PRODUCT

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333950* Regulator

Replacing: 590582

Servicing: A14N105M



333951 Regulator

Replacing: YM1658, 593446, 593434

Servicing: 2542441, 2542441D, SG12B040, SG15S032

14 Volt, Dist. mount. holes 61.00, D+ type Bolt, Regulator type Electronic

Alternative no.: 235079

NEW PRODUCT

www.hc-cargo.com

333956* Regulator

Replacing: 595387

Servicing: TG15C075

NEW PRODUCT

www.hc-cargo.com

333966 Regulator

Replacing: 599194

Servicing: TG15C169

14 Volt, Dist. mount. holes 61.40, Communication LIN, Regulator type Electronic, Battery sensor w/o

Alternative no.: 332115

NEW PRODUCT

www.hc-cargo.com

333985 Regulator

Replacing: 599232

Servicing: TG23C011, TG23C013

14 Volt



335008 Regulator

Replacing: 595253, 595252

Servicing: 2543205, 2543206, 2543206C, 2543207, 2543208, 2543439, 2543439B, 2543551, 2543559, 2543559A, 2543563, 2543563B, 2543564

14 Volt, Dist. mount. holes 61.00, Communication BSS, Regulator type Electronic

Alternative no.: 330202



NEW PRODUCT

www.hc-cargo.com

335019 Regulator

Replacing: YR0636D15, 593873, 593780, 2610118, 2542885

Servicing: 2542582, 2542582B, 2542685, 2542784, 2543292, 2543315, SG12B062, TG15C018, TG15C072, TG15C098, TG16C014, TG17C020

14 Volt, 14.5 Volt setting, Dist. mount. holes 61.20, Communication BBS, Regulator type Electronic

Alternative no.: 236597

NEW PRODUCT

www.hc-cargo.com

335020 Regulator

Replacing: 595458, 595265, 593987, 591800

Servicing: 2542611, 2542611B, 2542613, 2542827, 2543304, 2543304A, 2543305B, 2543305C, 2543374, TG17C010, TG17C010B, TG17C011

14 Volt, Dist. mount. holes 61.40, Communication BSS, Regulator type Electronic

Alternative no.: 330081

NEW PRODUCT

www.hc-cargo.com

335021 Regulator

Replacing: 599317, 595243, 593958

Servicing: 2542989, 2542989A, 2543248, 2543248A, 2543289, 2543289A, 2543290, 2543290B, 2543406, 2543406A, 2543444, 2543444A

14 Volt, Regulator type Electronic

Alternative no.: 235808

NEW PRODUCT

www.hc-cargo.com

335044 Regulator

Replacing: 593993

Servicing: TG9B024

14 Volt, Dist. mount. holes 61.20, Regulator type Electronic

Alternative no.: 239885

NEW PRODUCT

www.hc-cargo.com

335161 Regulator

Replacing: 590512, 300692

Servicing: A13N1M

14 Volt

For 3-wire version use HC-CARGO 131226.

NEW PRODUCT

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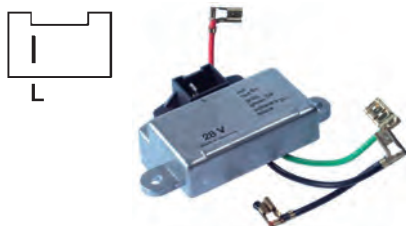
335259 Regulator

Replacing: YR3634VFP2, 593406

Servicing: 2542343, 2542538, 2542602, 2542605, A14VI34, A14VI45, A14VI46, A14VI47
14 Volt

Alternative no.: 235369 

28 V



130575 Regulator

Replacing: 505035

Servicing: 2937130, 2960000

28 Volt, 28.3 Volt setting,
Dist. mount. holes 68.00, D+ type Spade

Alternative no.: 335042



130610 Regulator

Replacing: 505054

28 Volt, 28.3 Volt setting,

Dist. mount. holes 86.00,

Regulator type Electronic



131120 Regulator

Replacing: ZV3928, ZL128, ZL126, NC171, A541184A, 590640, 092962Y, 092962, 092901

Servicing: 2541640, A13N11, A13N140T, A13N174, A13N190, A13N229T, A13N22T, A13N4T, A13N51, A13N5T, A14N104, A14N114T, A14N133

28 Volt, 28.3 Volt setting,

Dist. mount. holes 57.40

Alternative no.: 610258



131286 Regulator

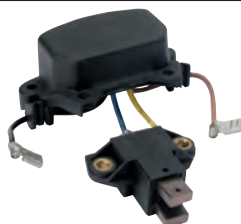
Replacing: 592968, 505044

Servicing: AA125R, 2541677, 2541718, A11VI37, A11VI42

28 Volt, 28.3 Volt setting,

Dist. mount. holes 66.40,

Regulator type Electronic



131300 Regulator

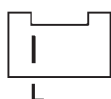
Replacing: ZV3902H, ZL129, ZH3902, NC184, 593308, 300744, 182169

Servicing: 2104264, 2181693, 2181761, 2181762, 2181991, 2181991C, 2522104, 2541168, 2541199, 2541403, 2541447A, 2541624, 2541624A

28 Volt, 28.3 Volt setting,

Dist. mount. holes 38.80,

Regulator type Electronic



133322 Regulator

Replacing: ZV3927, ZL127, 092955

Servicing: A14R341T, A14R34T, A14R541T, A14R542T, A14R543T, A14R54T

28 Volt, 28.3 Volt setting,

Dist. mount. holes 56.50



133989 Regulator

Replacing: ZV3932, ZV3925, ZL134, ZL132, YV3932, 593835, 590537, 2590537, 182008

Servicing: A13N140, A13N140T, A13N257, A13N272, A14N114, A14N114T

28 Volt, 28.3 Volt setting,

Dist. mount. holes 56.00



137489 Regulator

Replacing: ZV3961T, ZV3960H, 593357, 593260

Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, 2809249, 2809249A, 2809253, A14VI19, A14VI20, HD90S010

28 Volt, 28.3 Volt setting,

Dist. mount. holes 63.70



232043 Regulator

Replacing: ZV3963T, 593430, 2542419

Servicing: 2542433, 2542433A, 2542479, 2542479A, 2542493, 2542813, 2542813A, 2542814, 2542815, 549277, HD90S013, HD90S013ZD

28 Volt, 28.3 Volt setting,

Dist. mount. holes 63.00, D+ type Screw,

Regulator type Electronic



235829 Regulator

Replacing: ZY3729, ZV3729, NF014, 590536

Servicing: A13N33M, A14N100M, A14N118M, A14N119M, A14N122M, A14N137M, A14N141M, A14N200M, A14N30M

28 Volt, 27.7 Volt setting,

25.4 - 31 Volt/adjustable,

Regulator type Electronic

Regulator Parts

Terminal Blocks



235458 Terminal Block

Servicing: 2542524, 2542771, 2542771B, SG15L012, SG15L026

Various

Pkg. 10



134144 Repair Lead

Servicing: 2565993, A13E66, A13E67, A13E69
Lead length 159.00

Pkg. 5



238201 Regulator part

Servicing: 2541947, 2541947H, 2541953, 2541953B, 2541954, 2542252A, 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542326

OD 16.10, **Length** 24.50
For plug 55 and 72.

Pkg. 5



333883 Regulator Part

ID 17.65/11.50, **OD** 13.70/19.90,
OD/collar 17.40, **Length** 24.85,
Height/collar 2.10

Brush Boxes



130979 5★ Brush Box

Manufacturer: Valeo

Servicing: 2927120, 2927750, 2929580, 2937130, 2960000
28 Volt, OD 45.00



131060 5★ Brush Box

Manufacturer: Valeo

Replacing: 503007

14 Volt, OD 37.60



131557 Brush Box

Replacing: 092859

Servicing: 2181730, A12R22, A12R43, A12R45, A12R50, A13N139, A13N18, A13N20, A13N31, A13N60T, A13N63, A13N65, A13R203, A13R218

14 Volt, OD 66.00



131850 5★ Brush Box

Manufacturer: Valeo

Replacing: 300665

Servicing: 2541147, 2541789, A13N11, A13N140, A13N140T, A13N165, A13N174, A13N190, A13N21T, A13N229T, A13N22T, A13N255, A13N257

28 Volt, OD 65.80



134928 5★ Brush Box

Manufacturer: Valeo

Replacing: 300682

Servicing: A13N101, A13N102, A14N28T, A14N3, A14N3T

28 Volt



135194 Brush Box

Servicing: A000B0331, AC155603, AC155604, AC155616, AC165610, AC165616, AC165618, AR150AA, AR150AR, AR150BA, AR150CA, AR150DA

14 Volt



137192 Brush Box

Replacing: 092967

Servicing: 2181761, 2181762, 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541168, 2541191, 2541191B, 2541199, 2541403, 2541476

28 Volt

Brush Box Parts

Brush Sets



141006 Brush Set

Servicing: 2541873, 2541916, 2929580, 2960000, A14VI19, A14VI20

28 Volt, Length 13.00,
Lead length 51.00, **Height** 6.50,
Thickness 4.50



141192 Brush Set

Servicing: AR150CA, AR150DA, M59819

14 Volt, Length 13.50,
Lead length 33.50, **Height** 6.50,
Thickness 4.50



PX502 Brush Set

Replacing: 073742R, 073742

Servicing: A13R108, A13R109, A13R10L, A13R110, A13R111L, A13R111LT, A13R11L, A13R122, A13R130, A13R15, A13R168, A13R17L, A13R18

6/24 **Volt, Length** 14.00, **Lead length** 22.00, **Height** 7.00, **Thickness** 5.00



PX52-542 Brush Set

Replacing: 092669, 075411H, 075411

Servicing: A11M10, A11M11, A11M12, A11M13, A11M14, A11M3, A11M4, A11M5, A11M6, A11M7, A11M9, A11R1, A11R2, A11R3, A12M1, A12M10

Length 19.00, **Lead length** 79.00, **Height** 7.00, **Thickness** 5.00



PX582 Brush Set

Servicing: 2104264, 2541476, 2541624, 2541624A, 2542359, 2542514, 2542514A, A13N166, A13N23, A13N236, A13N236M, A13N2M, A14N183M

Length 17.00, **Lead length** 62.00, **Height** 10.00, **Thickness** 5.00

Alternative no.: P58



PX602 Brush Set

Replacing: 300722, 092950

Servicing: 2541848, 2542225, 2542227, 2542234, 2542237, 2542238, 2542239, 2542241, 2542244, 2542245, 2542257, 2542258, 2542259

14 **Volt, Length** 15.40, **Lead length** 48.00, **Height** 6.40, **Thickness** 4.60

Alternative no.: P60



SVX72 Brush Set

Replacing: 300821

Servicing: 2104248, 2181699, 2181726, 2181727, 2181730, 2183106, 2518028, 2518044, 2518046, 2518054, 2518057, 2518058, 2518085

12/24 **Volt, Length** 14.50, **Lead length** 50.00, **Height** 6.40, **Thickness** 4.60

Alternative no.: SV7

Brushes

Pkg. 100



P58 Brush

Replacing: PX582

Servicing: 2181991C, 2518039C, 2541191B, 2541640, 2541778, A14N196M

14/28 **Volt, Length** 17.00, **Lead length** 62.00, **Height** 10.00, **Thickness** 4.95

Alternative no.: PX582

Pkg. 100



P60 Brush

Replacing: 092950

Servicing: 2542225A, 2542225B, 2542232, 2542234A, 2542237A, 2542237D, 2542241A, 2542241B, 2542241C, 2542241E, 2542245C, 2542272

14 **Volt, Length** 15.40, **Lead length** 48.00, **Height** 6.40, **Thickness** 4.60

Alternative no.: PX602

Rectifiers



130633 Rectifier

Replacing: NB931, NB928, 581064

Servicing: 2518017, 511014A, 514002, 514004

35 **Amp/diode, OD** 74.00, **No./diodes** 6, **Capacitor** w/o



130634 Rectifier

Replacing: NC014, NC013

Servicing: 96014, A12R55

35 **Amp/diode, OD** 74.00, **No./diodes** 6, **Capacitor** w/o



130980 Rectifier

Replacing: NC481, NB763, NB744, NB435, NB428, NB142, NB128, 593073, 592894, 592555, 582555, 2522165

Servicing: 2518051, 2541130, 2541131, 2541148, 2541264, 2541290, 2541400, 2926300, 2928610, 2940246, 2940772, 2950281, 2950700

14 **Volt, 35 Amp/diode, OD** 101.00, **No./diodes** 6, **Capacitor** w/o

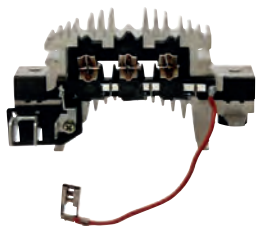


130981 Rectifier

Replacing: NB751, NB427, 2522173, 2522172

Servicing: 2541452, 2927070, 2929780, 2941231, 2950220

14 **Volt, 35 Amp/diode, OD** 95.00, **Mount. dist.** 65.00, **No./diodes** 6, **Capacitor** w/o



131135 Rectifier

Replacing: 592837, 2522190

Servicing: 2541187, 2541254, 2925000, 2925060, 2927790, 2940363, 2941293, A13E19, A13E39

35 **Amp/diode**, **B+ threaded** 9.40, **D+ threaded** 6.30, **OD** 100.00, **Mount. dist.** 80.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



131164 Rectifier

Replacing: NF045, NF010, NC939, NC388, NC144, NC138, 593187, 593180, 592877, 592779, 592596, 592595, 350011

Servicing: 2105958, A13N109, A13N123, A13N129, A13N133, A13N138, A13N169, A13N175, A13N176, A13N178, A13N179, A13N215, A13N216

50 **Amp/diode**, **ID** 43.00, **OD** 115.00, **Mount. dist.** 85.00, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/
Alternative no.: 610328



131228 Rectifier

Replacing: NC145, 180593, 105380, 103543, 102527, 101743

Servicing: 2541258, A13N104, A13N110, A13N12, A13N121, A13N13, A13N136, A13N137, A13N139, A13N14, A13N15, A13N150, A13N156

35 **Amp/diode**, **ID** 43.00, **OD** 116.00, **Mount. dist.** 85.00, **W type** Spade, **No./diodes** 6, **Capacitor** w/
Alternative no.: 610326

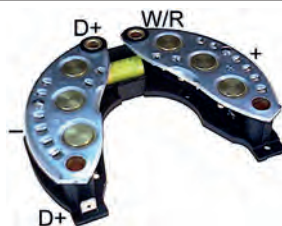


131565 Rectifier

Replacing: NB785, NB121, 501079

Servicing: 2939520

35 **Amp/diode**, **OD** 101.00, **Mount. dist.** 53.00, **No./diodes** 6, **Capacitor** w/o

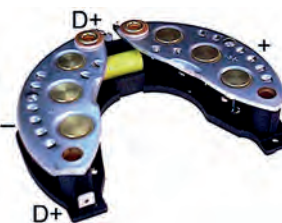


131568 Rectifier

Replacing: NC137, 104269, 101701, 101227

Servicing: 2541147, A13N11, A13N245, A13N291, A13N293, A13N296, A13N297, A13N44T, A13N45T, A14N133, A14N135, A14N39

50 **Amp/diode**, **ID** 46.00, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



131569 Rectifier

Replacing: NC217, NC134, 592841, 592746, 592745, 105754, 105554, 103546, 102339, 101776, 101773

Servicing: 2183106, 2518058, 2541170, 2542296, A13N100, A13N101, A13N102, A13N111, A13N118, A13N130, A13N135, A13N144, A13N176

50 **Amp/diode**, **ID** 37.10, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/
82 Ohm resistor.



131570 Rectifier

Replacing: NC161, 101342

Servicing: A13N229T, A13N22T, A13N4T, A13N5T, A13N61T, A14N28T, A14N3, A14N32T, A14N3T

50 **Amp/diode**, **ID** 41.85, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/
330 Ohm resistor.



131573 Rectifier

Replacing: NC976, NC143, NB739, 593193, 593190, 592880, 106016, 105523, 105522, 104615

Servicing: A13N107, A13N108, A13N112, A13N117, A13N119, A13N164, A13N185, A13N81, A13N90, A14N132, A14N144, A14N152, A14N158

35 **Amp/diode**, **ID** 46.00, **OD** 115.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/
Alternative no.: 610327



131578 Rectifier

Replacing: 092939, 092928, 092919, 092785, 092086

Servicing: A11R1, A11R2, A11R3, A11R4, A12R1, A12R10, A12R11, A12R12, A12R13, A12R14, A12R16, A12R17, A12R19, A12R2, A12R20

25 **Amp/diode**, **ID** 43.50, **OD** 98.00, **Mount. dist.** 65.00, **B+ type** Spade, **No./diodes** 6, **Capacitor** w/o

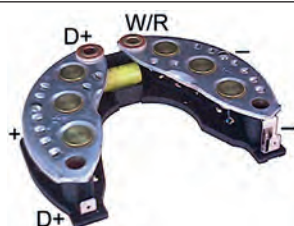


131698 Rectifier

Replacing: NB787, NB439, NB436, NB123, NB122, NB120, 592650, 592554, 501118, 2522175

Servicing: 2518057, 2565994, 2565995, 2927120, 2927550, 2929510, 2929580, 2929640, 2937130, 2937390, 2938680, 2939210, 2940275

35 Amp/diode, B+/threaded M6, OD 100.00, Mount. dist. 53.00, No./diodes 6



131701 Rectifier

Replacing: NC730, 593309, 593199, 593188, 592754, 181155, 103551, 102556

Servicing: 2181762, 2181991, 2181991C, 2518039C, 2541168, 2541191B, 2541403, 2541778, A13N140T, A13N143M, A13N147, A13N147M

35 Amp/diode, ID 39.50, OD 115.00, Mount. dist. 85.00, Diode type HD, No./diodes 6, Capacitor w/

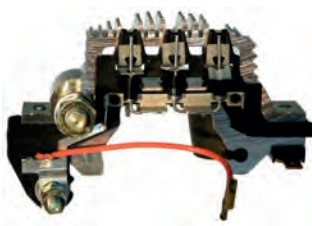
Alternative no.: 610503



132462 Rectifier

Servicing: 21EA00050

30 Amp/diode, ID 59.75, OD 116.00, Mount. dist. 85.00, No./diodes 6, Capacitor w/



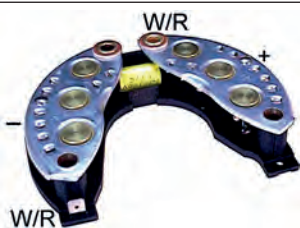
132938 Rectifier

Replacing: 2523321

Servicing: 2940308, 2940369

35 Amp/diode, B+/threaded M8/18.00, D+ threaded M5/16.00, ID 46.00, OD 113.00, B+ type Screw, D+ type Screw, No./diodes 6, Capacitor w/o

Alternative no.: 610273



132985 Rectifier

Replacing: NC141, A523724A, A523707A, A180537A, 592881, 105690, 105252

Servicing: A13N171, A13N88, A14N178, A14N62

35 Amp/diode, ID 44.20, OD 115.00, Mount. dist. 85.00, Diode type HD, No./diodes 6, Capacitor w/

Alternative no.: 610323



133432 Rectifier

Replacing: 300903

Servicing: 2518085, 2541178, 2541197, 2541329, 2541849, A14N104, A14N124, A14N138, A14N140, A14N160, A14N165, A14N205, A14N67

35 Amp/diode, OD 87.00, Mount. dist. 75.00, No./diodes 6, Capacitor w/o

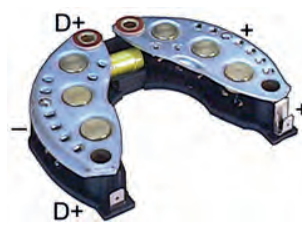


133433 Rectifier

Replacing: 300903

Servicing: 2518085, 2541178, 2541197, 2541329, 2541849, A14N104, A14N124, A14N138, A14N140, A14N160, A14N165, A14N205, A14N67

35 Amp/diode, OD 87.00, No./diodes 8, Capacitor w/o



133687 Rectifier

Replacing: 101713

Servicing: A13R259, A13R266, A14N11, A14N38, A14N71

50 Amp/diode, ID 45.00, OD 116.00, Mount. dist. 86.80, No./diodes 6, Capacitor w/



133689 Rectifier

Replacing: NC936, NC216, NC139, NC133, 593194, 300082, 105629, 105135, 100157

Servicing: A13N103, A13N106, A13N113, A13N114, A13N116, A13N120, A13N124, A13N125, A13N126, A13N127, A13N128, A13N146T, A13N159

35 Amp/diode, ID 45.00, OD 116.00, Mount. dist. 85.00, No./diodes 6, Capacitor w/

Alternative no.: 610325



133741 Rectifier

Replacing: NC142, 597249, 592747, 592742, 592741, 2518407, 105814, 105813

Servicing: 2541171, A13N167, A13N177, A13N80, A13N95, A14N16

35 Amp/diode, ID 41.00, OD 115.00, Mount. dist. 85.00, Diode type HD, No./diodes 6, Capacitor w/o
82 Ohm resistor.

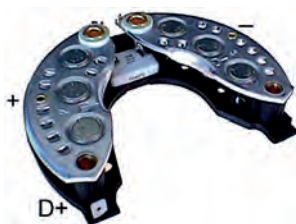


133882 Rectifier

Replacing: 592878, 592753

Servicing: 2541188, 2541189, 2541193, 2541365, 2541369, A13N184, A13N217, A14N139, A14N172

50 Amp/diode, ID 45.00, OD 116.00, Mount. dist. 85.00, No./diodes 6, Capacitor w/



134098 Rectifier

Replacing: 592749

Servicing: 2541142, 2541180, 2541181, 2541182, 2541366, 2541367, 2541368, 2541489, 2541672, 2541695, A13N151, A13N167, A13N177

105 Amp/diode, ID 45.00, OD 116.00, Mount. dist. 85.00, No./diodes 6, Capacitor w/



134707 5★ Rectifier

Manufacturer: Valeo

Replacing: 592651

Servicing: 2541139, 2541139B, 2541154, 2541300, 2940130, 2940130A, 2940357, 2940361, 2940377

35 Amp/diode, B+/threaded M8/11.00, ID 60.00, OD 120.00, B+ type Screw, No./diodes 12, Capacitor w/o



135278 Rectifier

Replacing: NF009, 593328, 592916, 592848, 546041

Servicing: 2541350, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541362, 2541412, 2541455, 2541731, 2541732, 2541738, 2541738B

50 Amp/diode, B+/threaded M8/20.00, OD 107.00, Mount. dist. 80.00, B+ type Screw, No./diodes 6, Capacitor w/o



135320 Rectifier

Replacing: 592838

Servicing: A13V02, A13V05, A13V07, A13V2, A13V5, A13V7

50 Amp/diode, OD 96.00, No./diodes 6
Alternative no.: 610281



135427 Rectifier

Replacing: NF006, A546076A, 593186, 592917, 592844, 2590900, 2590884, 2546076, 2546062

Servicing: 2541348, 2541473, 2541658, 2541658A, 2541680, 2541683, 2541683A, 2541694, 2541694D, 2541696, 2541697, 2541697B, 2541775

14 Volt, 50 Amp/diode, B+/threaded M8/25.00, OD 107.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./diodes 8, Capacitor w/o w/ terminal W.



135494 Rectifier

Replacing: 593163, 592845

Servicing: 2541298, 2541298A, 2541299, 2541299A, 2541447, 2541447A, 2541457, 2541457B, 2541458, 2541459, 2541461, 2541475, 2541655

50 Amp/diode, B+/threaded M8/25.00, OD 107.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./diodes 6, Capacitor w/o w/ terminal W.

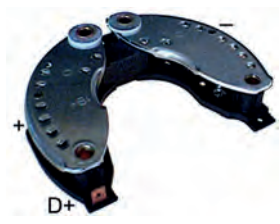


135518 Rectifier

Replacing: NF007, A546860A, 592937, 592847, 592846, 545940, 2545941

Servicing: 2541262, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541325, 2541339, 2541339E, 2541339I, 2541340, 2541344

50 Amp/diode, W thread 6.30, B+/threaded M6/M8/33.00, OD 107.00, Mount. dist. 80.00, B+ type Screw, W type Spade, Diode type Avalanche, No./diodes 8, Capacitor w/o



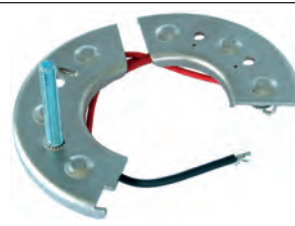
136343 5★ Rectifier

Manufacturer: Valeo

Replacing: 592840

Servicing: 2541341, A13N214, A13N243, A13N247, A13N269

35 Amp/diode, B+/threaded 1/4" UNF, ID 45.00, OD 116.00, Mount. dist. 85.00, B+ type Bolt, No./diodes 6, Capacitor w/o



136443 Rectifier

Servicing: AR150AA, AR150AR, AR150BA, AR150CA

25 Amp/diode, B+/threaded M6/40.95, ID 60.00, OD 110.00, B+ type Screw, No./diodes 6, Capacitor w/o

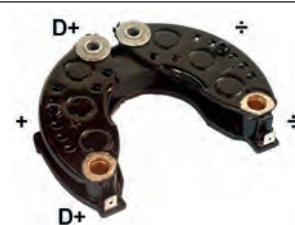


136738 Rectifier

Replacing: A600C0231, 811875, 809162, 136738

Servicing: 893633, A000B0331, A000B0431, A0B09601, AC155513, AC155515, AC155603, AC155604, AC155614, AC155616, AC155907, AC165610

25 Amp/diode, B+/threaded 1/4" UNF, ID 50.00, OD 108.00, B+ type Screw, No./diodes 6, Capacitor w/o



136883 5★ Rectifier

Manufacturer: Valeo

Replacing: NC999, 592882

Servicing: 2541476, 2541624, 2541624A, 2542359, 2542514, 2542514A, A13N23, A13N236, A13N236M, A14N183M, A14N207M, A14N208M

35 Amp/diode, ID 45.00, OD 116.00, Mount. dist. 85.00, No./diodes 6, Capacitor w/o



136939 Rectifier

Replacing: 592835

Servicing: 2521682, 2541115, A14V04, A14V13

35 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/54.00, **D+ threaded** M6/25.70, **ID** 43.00, **OD** 122.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **No./diodes** 12, **Capacitor** w/o



137164 5★ Rectifier

Manufacturer: Valeo

Replacing: 592951, 2545564

Servicing: 2541712, 2541713, 2541714, A13N207, A13N274, A13N275, A13N276

35 **Amp/diode**, **ID** 45.00, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/o



137524 Rectifier

Replacing: 893175, 593324, 593304, 593299, 593175

Servicing: 2541750, 2541750D, 2541875, 2541882, 2541883, 2541905, 2541908, 2541908A, 2541937, 2541937A, 2541938, 2541942, 2541945

50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M6/M8/27.00, **OD** 108.00, **Mount. dist.** 85.00, **B+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o w/ terminal W.



138205 Rectifier

Replacing: TA600C04602

Servicing: AB190058, TA000A14501

30 **Amp/diode**, **B+/threaded** M6/22.50, **OD** 106.00, **Mount. dist.** 90.00, **B+ type** Screw, **Diode type** Press-fit, **No./diodes** 8, **Capacitor** w/



138303 Rectifier

Replacing: 593329, 593306, 593174

Servicing: 2541609, 2541809, 2541809A, 2541848, 2541879, 2541879A, 2541879B, 2541880, 2541880B, 2541927, 2541927A, 2541928

50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/26.00, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o w/ terminal W.

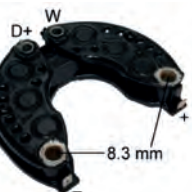


138596 Rectifier

Replacing: 592842

Servicing: 2541817, A11VI10, A13VI10, A13VI126, A13VI63

50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/28.00, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o w/ terminal W.



139443 5★ Rectifier

Manufacturer: Valeo

Replacing: 593181

Servicing: 2541618, 2541635, 2541640, 2541648, A14N182, A14N185, A14N190

ID 45.00, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/



139472 Rectifier

Replacing: 593202, 2546041

Servicing: 2541711, 2541747, 2541747B, 2541760, 2541786, 2542262, 2542263, 2542267, 2542358, 2542358A, 2542376, A13VI261, A13VI274

50 **Amp/diode**, **B+/threaded** M8/25.00, **OD** 107.00, **Mount. dist.** 80.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o w/ terminal W.



139481 Rectifier

Replacing: 593420, 593320

Servicing: 2541922, 2541922B, 2541968, 2541968A, 2541968B, 2541968D, 2541971B, 2542286, 2542291, 2542291A, 2542344, 2542347

32 **Amp/diode**, **B+/threaded** M8/25.00, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o w/ terminal W.



139483 Rectifier

Replacing: 593205, 2548083

Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, 2809249, 2809249A, 2809253, A14VI19, A14VI20, HD90S010

50 **Amp/diode**, **B+/threaded** M8/26.00, **D+ threaded** M5/12.00, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 6 w/ terminal W.



139763 Rectifier

Servicing: AD165202, AD165206, AD165320, AD165320Q, AD165321, AD165321Q, AD165439, AD165440, AD165454, AD165471

B+/threaded M6/44.50, **OD** 90.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



230031 Rectifier

Replacing: 593366, 593364, 593351, 593348, 593327, 593204

Servicing: 2541884, 2541912, 2541946, 2541954, 2541962, 2541967, 2541967A, 2541980, 2541997, 2541998, 2542251, 2542275, 2542289

28 Zener Volt, **35 Amp/diode**, **B+/threaded** M8/31.00, **OD** 107.00, **Mount. dist.** 80.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o

w/ terminal W.



231166 Rectifier

Manufacturer: Valeo

Replacing: 593167

Servicing: 2541678, 2541678B, 2541678C, 2541679, 2541679C, A13VI72, A13VI73

35 Amp/diode, **B+/threaded** M8/33.50, **OD** 108.00, **Mount. dist.** 80.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



231396 Rectifier

Replacing: 593172, 591372

Servicing: 2541808, 2541813, 2541858, 2541899, 2541903, 2541903A, 2541906, 2541906A, 2541906B, 2541914, 2541981, 2541982, 2541982A

32 Amp/diode, **W thread** 6.30, **B+/threaded** M6/27.00, **OD** 108.00, **Mount. dist.** 85.00, **B+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o

w/ terminal W.



231426 Rectifier

Servicing: AB170094, AB180140

30 Amp/diode, **B+/threaded** M6/10.50, **OD** 106.00, **Mount. dist.** 90.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



231736 Rectifier

Replacing: NF017, NF016, A546062A, 592915, 2523972, 2521487

Servicing: 2541417, 2541417K, 2541494, 2541494A, 2541815, 2541815A, 2541815B, 2541821, 2541835A, A11VI21, A11VI22, A11VI35

50 Amp/diode, **B+/threaded** M8/23.00, **OD** 107.00, **Mount. dist.** 80.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 610293



232044 Rectifier

Replacing: 593431, 2548083

Servicing: 2542433, 2542433A, 2542479, 2542479A, 2542493, 2542813, 2542813A, 2542814, 2542815, 549277, HD90S013, HD90S013ZD

28 Volt, **50 Amp/diode**, **W thread** M5/12.00, **B+/threaded** M8/31.00, **OD** 108.00, **Mount. dist.** 65.00, **B+ type** Screw, **W type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

w/ terminal W.



232199 Rectifier

Replacing: 593499, 593287, 2809020, 2809019

Servicing: 2541834, 2541840, 2541840B, 2542203C, 2542228, 2542228A, 2542228B, 2542228C, 2542264B, 2542264D, 2542343B, 2542351

50 Amp/diode, **B+/threaded** M8/13.00, **OD** 102.00, **Mount. dist.** 71.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 12, **Capacitor** w/o



233447 Rectifier

Replacing: 267400

Servicing: 219139

OD 98.50, **Mount. dist.** 53.00, **No./diodes** 6, **Capacitor** w/o



233484 Rectifier

25 Amp/diode, **OD** 88.00, **Mount. dist.** 53.00, **No./diodes** 8, **Brush gear** w/o, **Capacitor** w/o



233614 Rectifier

Manufacturer: Valeo

Replacing: 593502, 593345

Servicing: 2542201, 2542203, 2542203C, 2542264, 2542264B, 2542264D, 2542343, 2542343B, 2542538, 2542538A, 2542538C, 2542602

B+/threaded M8/12.00, **OD** 102.00,
Mount. dist. 65.00, **B+ type** Screw,
No./diodes 12, **Capacitor** w/o



234653 Rectifier

Replacing: TA600C13301

Servicing: AB180128, TA000A39101,
TA000A48401, TA001A33001

35 Amp/diode, B+/threaded M8/25.00,
Mount. dist. 90.00, **B+ type** Screw,
Diode type Zener, **No./diodes** 6



235027 Rectifier

Replacing: 266000

Servicing: 7SI, TA000A30601

50 Amp/diode, B+/threaded M6/23.00,
Diode type Avalanche, **No./diodes** 6



235386 Rectifier w/ S.R.E. Bracket

Manufacturer: Valeo

Replacing: 593393

Servicing: 2542317, 2542319, 2542320,
2542345, 2542345C, 2542509, 2542572, 2542572A,
2542582, 2542582B, 2542738, 2542739, 2542739A

14 Volt, B+/threaded M8/11.66,
OD 96.64, **No./diodes** 3

Bearing: HC-CARGO 142272. **Rectifier:** HC-CARGO 332057.



235465 Rectifier w/ S.R.E. Bracket

Manufacturer: Valeo

Replacing: 595362

Servicing: 2542663, 2542818, 2542855B,
2542945, 2543206, 2543206C, 2543207, 2543208,
2543342, 2543439, 2543439B, 2543551, 2543552

110 Amp/diode

Bearing: HC-CARGO 142272. **Rectifier:** HC-CARGO 330499.



235517 Rectifier

Replacing: 593487, 235517

Servicing: 2542483, 2542483A, 2542484,
2542484A, 2542485, 2542485A, 2542678, 2542678A,
2542920, 2607208, SG7S014, SG7S016, SG7S024

19/24 Zener Volt, 50 Amp/diode, B+/threaded M8/15.00, **OD** 116.16,
B+ type Bolt, **Diode type** Avalanche,
No./diodes 3, **Capacitor** w/o



235518 Rectifier

Servicing: 2542310, 2542471, SG12B020,
SG12B045

32-40 Zener Volt, 50 Amp/diode, W thread M4/12.00, **B+/threaded** M8/14.00,
ID 25.00, **OD** 108.00, **B+ type** Bolt,
Diode type Zener, **No./diodes** 3,
Capacitor w/o
w/ terminal W.



235521 Rectifier

Servicing: 2542240, 2542240C, 2542257,
2542258, 2542259, 2542260, 2542279, 2542279C,
2542280, 2542281, 2542282, 2542379, 2542379A

B+/threaded M8/14.30, **OD** 138.94,
B+ type Bolt, **No./diodes** 6



235555 Rectifier

Replacing: 593547

Servicing: 2542225, 2542225A, 2542225B,
2542227, 2542238, 2542239, 2542323,
2542420, 2542507, 2542548, 2542577,
2542577C, 2542578

B+/threaded M8/14.50, **OD** 109.00,
No./diodes 3



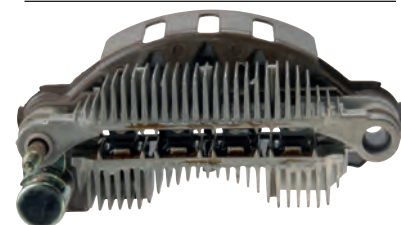
235558 Rectifier

Replacing: 593512

Servicing: 2542427, 2542524, 2542771,
2542771B, A11V1109, SG15L012, SG15L026

50 Amp/diode, B+/threaded M8/19.30,
OD 108.00, **Diode type** Avalanche,
No./diodes 8

Alternative no.: 333330 



235565 Rectifier

Servicing: AF111225, AF111390

14 Volt, 40 Amp/diode, No./diodes 8



235652 Rectifier

Replacing: 593369

Servicing: 2542232, 2542233, 2542233A,
2542233C, 2542234, 2542234A, 2542295,
2542298, 2542324, 2542324A, 2542324D,
2542497

24 Zener Volt, B+/threaded M8/14.00,
OD 108.00, **Diode type** Avalanche,
No./diodes 3, **Capacitor** w/o



235653 Rectifier

Servicing: 2542486, 2542486A, 2542487, 2542488, 2542489, 2542489A, 2542490, 2542490A, 2542491, 2542793, 2542794, 2542802, 2542803

19-25 **Zener Volt**, 35 **Amp/diode**, **B+/threaded** M8/15.20, **OD** 115.80, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



235654 Rectifier

Servicing: 2542556, 2542557, 2542557A, 2542564, 2542564A, 2542681, 2542684, 2542693, 2542693A, 2542704, 2542704A, 2542705

B+/threaded M8/15.00, **OD** 114.00, **B+ type** Bolt



235752 Rectifier

Replacing: 593438

Servicing: 2542234A, 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542298A, 2542393, 2542441, 2542441D, 2542470, 2542470E

B+/threaded M8/11.00, **OD** 108.00, **No./diodes** 6



235841 Rectifier

Replacing: 593676, 235841

Servicing: 2542565, 2542565A, 2542565B, SG15S019

14 **Volt**, **B+/threaded** M8x1.25/17.00, **OD** 116.00, **Mount. dist.** 68.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6



235886 Rectifier

Servicing: 2542466, SG10B019

50 **Zener Volt**, 4 **Amp/diode**, **B+/threaded** M8x1.25/14.00, **ID** 32.50, **OD** 107.00, **Mount. dist.** 68.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 8



236100 Rectifier

Servicing: 2542736, 2542736A, 2543302, 2543302A, TG7S012, TG9C013

B+/threaded M6/13.00, **OD** 108.00, **B+ type** Bolt, **No./diodes** 3



236305 Rectifier

Replacing: 593667

Servicing: 2542637, 2542751, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596, 2543596A, 2543596B, SG15L013, SG15L020

50 **Amp/diode**, **B+/threaded** M8, **Diode type** Avalanche, **No./diodes** 8

Alternative no.: 610507



236602 Rectifier w/ S.R.E. Bracket

Manufacturer: Valeo

Replacing: 593788

Servicing: 2542672, 2542685B, 2542852, 2543236, TG15C012, TG15C018, TG15C038, TG15C064

14 **Volt**, **B+/threaded** M8/14.80, **OD** 116.00, **B+ type** Bolt
Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 239019.



236997 Rectifier

Servicing: 2542670, 2542671, 2542671A, 2542729, 2542841, 2542850, 2542850C, 2542851, 2542851A, 2542851B, 2542851C, 2542861

14 **Volt**, 3-50 **Amp/diode**, **B+ M8**, **B+/threaded** M8x1.25/15.00, **OD** 112.00, **Mount. dist.** 75.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 3, **Brush gear** w/o



237155 Rectifier w/ S.R.E. Bracket

Servicing: 2542689, 2607052, 2655517, A0002655517, SG7S025, TA000A55601

14 **Volt**, 24 **Zener Volt**, **B+/threaded** M8/31.50, **D+ threaded** M8, **Mount. dist.** 70.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 3
Bearing: HC-CARGO 142282. Rectifier: HC-CARGO 332770.



239788 Rectifier

Servicing: 2542695A, 2542695B, 2542695C, 2542695D, 2542695F, 2542695G, 2542783C, 2542783D, 2542784, 2542784A, 2542784B, 2542784C

14 **Volt**, 21±1 **Zener Volt**, **B+/threaded** M8/14.76, **OD** 115.81, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Brush gear** w/o, **Capacitor** w/o

NEW PRODUCT
www.hc-cargo.com

239807* Rectifier

Replacing: 593460

Servicing: 2541841C, 2542312, 2542312A, A14V136, SG15S010

B+/threaded M8/17.48, **Mount. dist.** 70.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o

NEW PRODUCT

www.hc-cargo.com

330275* Rectifier

Servicing: 2543457, 2543461, 2543611, 2614017A, FG18S017, FG18S019, FG18S027, FG18S095

14 Volt, 20-26 Zener Volt, 50 Amp/diode, B+/threaded M8/14.80, OD 112.38, B+ type Bolt, Diode type Zener, No./diodes 12, Capacitor w/o



330499 Rectifier

Servicing: 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542731, 2542818, 2542855, 2542855B, 2542897, 2543206

14 Volt, B+ M8, B+/threaded M8/14.61, ID 36.00, OD 107.50, Mount. dist. 70.00, B+ type Bolt, Diode type Zener, No./diodes 3



330503 Rectifier

Servicing: 2542897, 2542927, 2543486, 2543488, 2543488A, 2543488B, 2543509, 2543509A, 2543509B, 2543509C, 2543530, 2605647

14 Volt, B+ 14.86, B+/threaded M8, OD 107.17, Mount. dist. 70.00, B+ type Bolt, Diode type Zener, No./diodes 3



331003 Rectifier

Replacing: 546351

Servicing: 2541912A, 2541947H, 2541953B, 2541980A, 2541980B, 2542251A, 2542251B, 2542252A, 2542265, 2542265B, 2542294, 2542294A

12 Volt, 28 Zener Volt, 35 Amp/diode, B+/threaded M8/31.00, OD 107.00, Mount. dist. 80.00, B+ type Screw, Diode type Avalanche, No./diodes 6, Capacitor w/o



332022 Rectifier

Servicing: 2655447

14 Volt, 35 Amp/diode, B+/threaded M8/15.70, OD 104.00, B+ type Bolt, Diode type Zener, No./diodes 3, Capacitor w/o

NEW PRODUCT

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332101* Rectifier

Servicing: 2543248, 2543248A, 2543398A, 2543498, 2543498A, 2543498B, TG14C020, TG17C041, TG17C061

14 Volt, 19-25 Zener Volt, 65 Amp/diode, B+/threaded M8/18.35, OD 116.30, Mount. dist. 68.00, B+ type Bolt, Diode type Zener, No./diodes 3, Capacitor w/o



332114 Rectifier

Servicing: 2543426, 2543426A, 2543427, 2606925B, 2606952B, TG12C021, TG12C037, TG12C038, TG12C087

14 Volt, 22 Zener Volt, 45 Amp/diode, B+/threaded M8/15.00, OD 107.50, Mount. dist. 68.00, B+ type Bolt, Diode type Zener, No./diodes 3, Brush gear w/o, Capacitor w/o



333330 5★ Rectifier

Manufacturer: Valeo

Replacing: 593512

50 Amp/diode, B+ 19.20, B+/threaded M8, ID 60.00, OD 108.00, Mount. dist. 83.50, B+ type Bolt, No./diodes 8, Brush gear w/o

Alternative no.: 235558

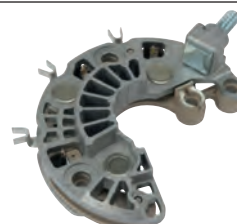


333375 Rectifier

Replacing: 595313

Servicing: 2543538, 2543538A, FG18S022, FG18S108, FG18S135, FGN18S022, FGN18S108, FGN18S135, FN18S022

14 Volt, 20/24 Zener Volt, B+ 14.00, B+/threaded M8, OD 114.00, B+ type Bolt, No./diodes 12



333661 Rectifier

Servicing: 2655447

14 Volt, 35 Amp/diode, B+/threaded M8/15.70, OD 106.85, B+ type Bolt, Diode type Zener, No./diodes 6, Capacitor w/o

NEW PRODUCT

www.hc-cargo.com

333818* Rectifier

Replacing: 2548933, 2548132

Servicing: SG12S057, SG12S083

14 Volt, B+/threaded M8x1.25, Diode type Avalanche

NEW PRODUCT

www.hc-cargo.com

333822* Rectifier w/ S.R.E. Bracket

Replacing: 2548363

14 Volt

14 V



235867 Rectifier w/ S.R.E. Bracket
Replacing: 593797
Servicing: 2542611, 2542611B, 2542613, 2543304A, 2543305B, 2543305C, TG15C125, TG17C010, TG17C010B, TG17C011, TG17C048
ID/bearing hole 35.00, **OD** 154.75

100 mm



137486 Rectifier
Replacing: A600C0211
Servicing: AB111033, AB111057
14 Volt, 30 Amp/diode,
B+/threaded M6/22.00, **OD** 120.00,
Mount. dist. 100.00, **B+ type** Screw,
No./diodes 8, **Capacitor** w/

Rectifier Parts

Terminals



133739 Terminal Bolt
Servicing: A14N11
Thread size M5, **Total length** 50.00,
Thread length 47.55



134793 Terminal Bolt
Servicing: 2105958, 2181693, 2181762, 2518039, 2518085, 2541147, 2541168, 2541174, 2541191, 2541191B, 2541197, 2541202, 2541204
Thread size M6, **Thread length** 50.00
B+.

Pkg. 10



137578 Terminal Bolt

Servicing: 2181727, 2181730, 2183106, 2541116, 2541118, 2541119, 2541121, 2541122, 2541124, 2541142, 2541151, 2541156, 2541160
Thread size M5, **Total length** 51.00,
Thread length 46.00
B+.



233593 Insulator

Servicing: 2541725A, 2541725B, 2541725H, 2541764A, 2541767C, 592845, A11VI21
Length 100.90, **Thickness** 0.20,
Width 19.50



234008 Terminal Bolt

Servicing: 2181693, 2181761, 2181991, 2181991C, 2183106, 2518039, 2518039C, 2518058, 2522104, 2541147, 2541180, 2541199, 2541204
Thread size M5, **Total length** 40.50,
Thread length 11.80



234009 Terminal Bolt

Servicing: 2541147, 2541156, 2541327, 2541713, 2541768, A13N171, A13N229T, A13N22T, A13N275, A13N28, A13N281, A13N33, A13N4T
Thread size M5, **Total length** 50.00,
Thread length 23.15

Pkg. 10

Pkg. 5

Pkg. 5

Pkg. 5



234010 Terminal Bolt

Servicing: 2181726, 2181727, 2181730, 2183106, 2518058, 2541116, 2541117, 2541118, 2541119, 2541120, 2541121, 2541122, 2541124
Thread size M6, **Total length** 53.00,
Thread length 27.00

Pkg. 5



234012 Terminal Bolt

Servicing: 2541169, 2541171, 2541363, 2541618, 2541635, 2541640, 2541648, A13N129, A13N175, A13N177, A13N215, A14N182, A14N185
Thread size M5
KNURL O.D. 5.50 mm.

Pkg. 5



234013 Terminal Bolt

Servicing: 2541169, 2541171, 2541180, 2541363, 2541366, 2541489, 2541672, A13N129, A13N175, A13N177, A13N181, A13N215, A13N218
Thread size M6
KNURL O.D. 6.50 mm.

Pkg. 10



235230 Terminal Bolt

Servicing: 2518085, 2541197, 2541329, A14N1, A14N124, A14N140, A14N160, A14N2, A14N73, A14N75
Thread size M6, **OD** 9.90/7.80,
Collar length 39.80, **Thread length** 35.80,
Height 42.60, **Material** Brass
B+ terminal.


235397 Terminal

Servicing: 2542294, 2542294A, A13VI241

Pkg. 10


236205 Terminal Bolt W

Servicing: 2541178, 2541329, A14N104, A14N138, A14N160

Thread size M4, **Total length** 17.10, **Thread length** 6.10

Pkg. 10


236206 Terminal Bolt D+

Servicing: 2541178, 2541329, A14N104, A14N138, A14N160

Thread size M5, **Total length** 17.00, **Thread length** 6.00

D+.

Various

Pkg. 10


235215# Nut

Servicing: 2181693, 2181761, 2181991, 2181991C, 2518039, 2518039C, 2518085, 2522104, 2541197, 2541199, 2541403, 2541476, 2541618

Thread size M5, **ID** 0.60/0.40, **OD** 10.00, **Height** 10.00, **Colour** Yellow, **Material** Brass

235216 Nut

Servicing: 2181693, 2181761, 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541147, 2541199, 2541204, 2541324, 2541403, 2541476

Thread size/internal M5, **Thread size/external** M4, **Total length** 17.24, **Thread length** 5.00

Pkg. 10


235217 Nut

Servicing: 2105958, 2181693, 2181726, 2181727, 2181730, 2181761, 2181991, 2181991C, 2183106, 2518039, 2518039C, 2522104, 2541117

ID M5, **OD** 10.00, **Height** 7.00, **Material** Steel

Pkg. 10


235379# Condenser

Servicing: 2518085, 2541178, 2541197, 2541329, A14N104, A14N124, A14N138, A14N140, A14N160, A14N67, A14N73, A14N75

Length 26.30, **Height** 6.88, **Width** 15.42
100 V. 4.70 mμ.

Pkg. 10


236699 Bolt

Servicing: 2541178, 2541329, A14N104, A14N138, A14N160

Thread size M8, **Total length** 25.07, **Thread length** 14.56

Pkg. 10


238001 Connection

Servicing: 2541834, 2541840, 2541840B, 2541841, 2541841C, 2542203, 2542203C, 2542228, 2542228A, 2542228B, 2542228C, 2542264B

Mount hole 4.35,

Mount. hole 2 5.60, **Total length** 23.25

Bearings

Ball Bearings

Pkg. 10


140079 FAG 6200-2RS1 Ball Bearing

Replacing: 590658, 590612

Servicing: 2181699, 2181726, 2181727, 2181730, 2183106, 2518028, 2518051, 2518057, 2518058, 2541112, 2541116, 2541117, 2541118

ID 10.00, **OD** 30.00, **Height** 9.00

Alternative no.: 142280, 333091

Pkg. 10


140081 FAG 6201-2RS1 Ball Bearing

Replacing: 592907, 592857, 592613, 590613, 590568

Servicing: 2104248, 2104264, 2181693, 2181761, 2181762, 2181991, 2518017, 2518039, 2518044, 2518046, 2518054, 2518057, 2518085

ID 12.00, **OD** 32.00, **Height** 10.00

Alternative no.: 142271, 333108



Pkg. 10

140084 FAG 6202-2RS1 Ball Bearing

Replacing: 593684, 593564, 092268

Servicing: 2541321, 2541325, 2541410, 2541447, 2541447A, 2541475, 2541603, 2541604, 2541608, 2541609, 2541610, 2541610G, 2541625

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 142272, 333110



Pkg. 10

140087 FAG 6203-2RS1 Ball Bearing

Replacing: 592859, 592780, 590571

Servicing: 2181726, 2181727, 2181730, 2183106, 2518017, 2518028, 2518051, 2518057, 2518058, 2541112, 2541116, 2541117, 2541118

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 142269, 333112



Pkg. 10

140093 FAG 6303-2RS1 Ball Bearing

Replacing: 593563, 592867, 592860, 592858, 097482

Servicing: 2104248, 2181693, 2181699, 2181761, 2518039, 2518054, 2518085, 2518086, 2521682, 2541114, 2541115, 2541127, 2541147

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124, 231448.

Alternative no.: 142270, 333119



Pkg. 10

140094 FAG 6303-2Z Ball Bearing

Replacing: 100078, 099923

Servicing: SG12B080

ID 17.00, OD 47.00, Height 14.00

Alternative no.: 142307, 333120



Pkg. 10

140272 FAG 6002-2RS1 Ball Bearing

Replacing: 593688

Servicing: 2541307, 2541307C, 2541307D, 2542342, 2542481, 2542483, 2542484, 2542540, 2542543, 2542545, 2542678, 2542689

ID 15.00, OD 32.00, Height 9.00

Alternative no.: 142282, 333102

High Performance



142272 6202-2RS/C3 Ball Bearing

Replacing: 593684, 092268

Servicing: FG15T030, FG15T036, FG15T044, FG15T050, FG15T056, FG15T072, FG15T079, FG18D024, FG18D037, FG18D057, FG18D111, FG18S029

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 333110, 140084

High Performance

Pkg. 10

NEW PRODUCT
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333091 6200-2RS/C3 Ball Bearing

Replacing: 590658, 590612

Servicing: 2541139B, 2542296, 2939520, 2940130A

ID 10.00, OD 30.00, Height 9.00

Alternative no.: 142280

High Performance

Pkg. 10



333102 6002-2RS/C3 Ball Bearing

Replacing: 593688

Servicing: 1250449, 2542481B, 2542481D, 2542483A, 2542484A, 2542485, 2542485A, 2542678A, 2543550, 2607052, 2655476, 2655517

ID 15.00, OD 32.00, Height 9.00

Alternative no.: 142282, 140272

High Performance

Pkg. 10



333108 6201-2RS/C3 Ball Bearing

Replacing: 592907, 592857, 592613, 590613, 590568

Servicing: 2105958, 2181991C, 2518039C, 2541191B, 2541624A, 2541640, 2541778, 2542514A, A14N196M

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 142271, 140081

High Performance

Pkg. 10



333110 6202-2RS/C3 Ball Bearing

Replacing: 593564, 092268

Servicing: 2541608E, 2541641D, 2541658A, 2541703B, 2541725A, 2541725B, 2541725H, 2541726B, 2541738C, 2541747B, 2541750D, 2541758A

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 142272, 140084

High Performance

Pkg. 10



333111 6202-2Z/C3 Ball Bearing

Replacing: 076001, 057382

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 142299, 140086

CAR GO High Performance

Pkg. 10


333112 6203-2RS/C3 Ball Bearing

Replacing: 592859, 592780, 590571

Servicing: 2541139B, 2541880B, 2542296, 2542481B, 2542481D, 2607052, 2655476, 2655517, 2655866, 2940130A, TA000A52202, TA000A55601

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142269, 140087

CAR GO High Performance

Pkg. 10


333113 6203-2Z/C3 Ball Bearing

Replacing: 100873, 094360, 071669, 057385

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142303, 140088

CAR GO High Performance

Pkg. 10


333119 6303-2RS/C3 Ball Bearing

Replacing: 593563, 592867, 592860, 592858, 097482

Servicing: 2105958, 2518039C, 2541191B, 2541339E, 2541339I, 2541494A, 2541608E, 2541612A, 2541640, 2541641D, 2541725A, 2541725B

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.
Alternative no.: 142270, 140093

CAR GO High Performance

Pkg. 10


333120 6303-2Z/C3 Ball Bearing

Replacing: 100078, 099923

ID 17.00, **OD** 47.00, **Height** 14.00

Alternative no.: 142307, 140094

Special Bearings

Pkg. 10


140263 F-806078.KL Ball Bearing

Replacing: 593674, 592936, 592905

Servicing: 2518044, 2518046, 2541297, 2541658, 2541665, 2541665B, 2541665C, 2541680, 2541683, 2541683A, 2541696, 2541703, 2541703B

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.: B140263 **FAG**

Pkg. 5


140401 6305/17-2RS1/C3HTVP1 Ball Bearing

Manufacturer: SKF

Replacing: 102130

Servicing: 2104264, 2181762, 2181991, 2181991C, 2522104, 2541168, 2541199, 2541476, 2541624, 2541624A, 2541828, 2541850, 2542359

ID 17.00, **OD** 62.00, **Height** 17.00

CAR GO High Performance

Pkg. 10


140441 366-2RS/C3 Ball Bearing

Replacing: 593690, 592866

Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541308, 2541310, 2541311, 2541321, 2541339, 2541339E, 2541339I, 2541340

ID 15.00, **OD** 32.00, **Height** 11.00

CAR GO High Performance

Pkg. 10


140839 EC6203-15-2RS/C3 Ball Bearing

Replacing: 593691

Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541776B, 2541839, 2541839A, 2541911, 2541920

ID 15.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142312 **5★**

142312 6203 LHA Ball Bearing

Manufacturer: NTN

Replacing: 593691

Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541911, A13VI100, A13VI170, A13VI74, A13VI75

ID 15.00, **OD** 40.00, **Height** 12.00

Alternative no.: 140839

Bearing Tolerance Rings

Closed

Pkg. 10


140701 Tolerance Ring

Servicing: 2541139B, 2940130A

ID 30.00, **OD** 34.00, **Height** 12.00

Pkg. 10


140722 Tolerance Ring

Servicing: 2541608E, 2541703B, 2541725A, 2541725B, 2541725H, 2541726B, 2541738C, 2541747B, 2541758A, 2541764A, 2541767C, 2541770A

ID 35.00, **OD** 38.00, **Height** 10.00

Fans & Pulleys

Fans



133091 Fan

Replacing: 592904, 590553, 2590553, 101042, 079627

Servicing: 2104248, 2181693, 2181726, 2181727, 2181730, 2518017, 2518039, 2518039C, 2518044, 2518046, 2518058, 2541117, 2541118

OD 135.00, **Bore dia.** 17.00, **Height** 14.40, **Fans** 12
Valeo.



234017 Fan

Replacing: 592955

Servicing: 2541372, 2541428, 2541479, 2541480, 2541481, 2541497, 2541498, 2541499, A14V07, A14V08, A14V14, A14V15, A14V16, A14V17

OD 153.00, **Bore dia.** 17.00, **Height** 16.45, **Fans** 12
Bosch.

Pulleys



131842 Pulley

Replacing: 105383

Servicing: 2541119, 2541142, 2541181, 2541188, 2541189, 2541193, 2541247, 2541365, 2541367, 2541369, 2541447, 2541447A, 2541466

OD 56.00, **Bore dia.** 17.00, **Width** 23.20, **Depth** 14.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



131844 Pulley

Replacing: 593718

Servicing: 2541410, 2541412, 2541416, 2541416F, 2541683, 2541683A, 2541776, 2541776B, 2541815, 2541815A, 2541815B, 2541839

OD 50.00, **Bore dia.** 17.00, **Dist./back** 7.50, **Width** 38.00, **Depth** 32.20, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



131845 Pulley

Replacing: 592898

Servicing: 2518044, 2518046, 2541297, 2541680, 2541775, 2541775A, 2541775B, 2541838, 2541838A, 2541919, 2541919B, 2541959, 2541992

OD 55.20, **Bore dia.** 17.00, **Width** 38.20, **Depth** 33.70, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



133624# Pulley

Replacing: 104377

Servicing: A13N275, A13N29, A13N86, A14N40

OD 68.10, **Bore dia.** 17.00, **Width** 20.30, **Depth** 10.80, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



133626# Pulley

Replacing: 181736

Servicing: 2181726, 2181727, 2541120, 2541331, 2541384, 2541467, A13N136, A13N137, A13N139, A13N160, A13N210, A13N226, A13N27

OD 67.80, **Bore dia.** 17.00, **Dist./back** 2.00, **Width** 27.90, **Depth** 16.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



133742 Pulley

Replacing: 181202

Servicing: 2541112, 2541121, 2541151, 2541159, 2541173, 2541202, 2541245, 2541248, 2541354, 2541424, 2541443, 2541444, 2541445

OD 54.60, **Bore dia.** 17.00, **Width** 29.00, **Depth** 18.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



133870 Pulley

Replacing: 105760

Servicing: 2541122, 2541124, 2541127, 2541230, 2541313, 2541327, 2541328, 2541460, A13N161, A13N162, A13N164, A13N206, A13N209

OD 59.80, **Bore dia.** 17.00, **Width** 29.50, **Depth** 18.40, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



133936 Pulley

Replacing: 096880

Servicing: 10SI, 12SI, 15SI, 17SI, CS130, 2181730, 2518058, 2541225, 2541298, 2541298A, 2541465, 2541471, 2542296, 2940347

OD 65.00, **Bore dia.** 17.00, **Dia/over belt** 67.80, **Width** 16.50, **Depth** 6.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



134919 Pulley

Replacing: 593215, 183125

Servicing: 2541174, 2541446, 2541478, 2541491, A13N138, A13N179, A13N233, A13N238, A13N242, A13VI113, A13VI122, A13VI22

OD 54.90, **Bore dia.** 17.00, **Width** 19.00, **Depth** 7.65, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o



135057 Pulley

Replacing: 592899

Servicing: 2541290, 2541400

OD 93.65, **Bore dia.** 17.00, **Dia/over belt** 93.00, **Dist./back** 1.00, **Width** 20.00, **Depth** 7.90, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



135512# Pulley

Replacing: 592928

Servicing: 2541310, 2541393, 2541393E, 2541602, 2541602A, 2541602F, A11VI28, A13VI15, A13VI16, A13VI34

OD 58.20, **Bore dia.** 17.00, **Width** 38.50, **Depth** 24.00, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o



135520 Pulley

Replacing: 592756, 101978

Servicing: 2541171, 2541180, 2541182, 2541350, 2541366, 2541368, 2541455, 2541489, 2541672, A13N151, A13N177, A13N181, A13N183

OD 56.10, **Bore dia.** 17.00, **Width** 23.00, **Depth** 11.40, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



135530 Pulley

Replacing: 592927

Servicing: 2541308, 2541311, 2541394, 2541613, A11VI31, A13VI14, A13VI17, A13VI35

OD 60.00, **Bore dia.** 17.00, **Width** 42.00, **Depth** 27.00, **Dim./1. groove** 26.60, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



135562 Pulley

Replacing: 593759, 593696, 592932

Servicing: 2541348, 2541473, 2541760, 2541840, 2541840B, A13VI24, A13VI69, A14VI13, A14VI16, A14VI31

OD 62.90, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 25.10, **Depth** 18.65, **Dim./1. groove** 5.55, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



135744 Pulley

Replacing: 101344

Servicing: 2181693, 2541777, A13N140, A13N140T, A13N21T, A13N229T, A13N22T, A13N283, A13N283M, A13N4T, A13N56M, A13N5T

OD 82.00, **Bore dia.** 17.00, **Dia/over belt** 85.50, **Dist./back** 4.00, **Width** 30.80, **Depth** 22.80, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o



135745 Pulley

Replacing: 593733

Servicing: 2541355, 2541356, 2541356A, 2541360, 2541458, 2541459, 2541461, 2541710, 2541710B, 2541731, 2541735, 2541738, 2541738B

OD 62.50, **Bore dia.** 17.00, **Dist./back** 3.90, **Width** 28.60, **Depth** 13.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



136040 Pulley

Servicing: AB165014, AB165040, AB170035

OD 60.10, **Bore dia.** 15.00, **Dist./back** 1.20, **Width** 21.50, **Depth** 9.25, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



136150# Pulley

Replacing: 592925

Servicing: 2541349, A13VI25

OD 57.50, **Bore dia.** 17.00, **Dist./back** 3.60, **Width** 53.60, **Depth** 38.25, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



136153 Pulley

Replacing: 592922

Servicing: 2541359, 2541485, 2541600, 2541610, 2541610G, 2541641, 2541641D, 2541642, 2541642G, 2541792, 2541792B, 2541808, 2541813

OD 54.60, **Bore dia.** 17.00, **Dist./back** 5.60, **Width** 33.30, **Depth** 18.70, **Rotation** CR/ACR, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



136154# Pulley

Replacing: 592923

Servicing: 2541339, 2541339E, 2541339I, 2541340, A13VI20, A13VI21

OD 61.70, **Bore dia.** 17.00, **Width** 34.40, **Depth** 20.50, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



136198 Pulley

Replacing: 592885

Servicing: 2541258, 2541259, A13N204, A14N156

OD 64.00, **Bore dia.** 17.00, **Width** 23.30, **Depth** 12.00, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o



136349 Pulley

Replacing: 593704

Servicing: 2541655, 2541684, 2541720, 2541725, 2541725A, 2541725B, 2541725H, 2541726, 2541726B, 2541764, 2541764A, 2541793

OD 56.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 25.60, **Depth** 11.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



136350# Pulley

Replacing: 593740

Servicing: 2541604, 2541608, 2541608E, A11VI30, A13VI163, A13VI55

OD 62.00, **Bore dia.** 17.00, **Dist./back** 5.90, **Width** 26.10, **Depth** 11.25, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



136351 Pulley

Replacing: 593701

Servicing: 2541678, 2541678B, 2541678C, 2541679, 2541679C, 2541927, 2541927A, 2541928, 2541928A, 2542855, 2543561, 2543561A

OD 54.30, **Bore dia.** 17.00, **Dist./back** 5.30, **Width** 39.40, **Depth** 22.50, **Dim./1. groove** 18.00, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



136937 Pulley

Replacing: 593602

Servicing: 2541494, 2541494A, 2541617, 2541617A, 2541617B, 2541811, 2541811A, 2541835, 2541835A, 2541861, 2541912, 2541912A

OD 49.80, **Bore dia.** 17.00, **Dist./back** 8.30, **Width** 49.10, **Depth** 34.40, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



136958 Pulley

Replacing: 593758, 593757, 593702

Servicing: 2541457, 2541457B, 2541475, 2541665, 2541665B, 2541665C, 2541703, 2541703B, 2541711, 2541733, 2541741, 2541741B

OD 56.00, **Bore dia.** 17.00, **Dist./back** 3.90, **Width** 30.00, **Depth** 17.90, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



137031 Pulley

Replacing: 592919

Servicing: 2541321, 2541694, 2541694D, 2541848, 2541884, A13VI130, A13VI150, A13VI176, A13VI18, A13VI76

OD 48.10, **Bore dia.** 17.00, **Dist./back** 6.20, **Width** 30.20, **Depth** 15.15, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



137701 Pulley

Replacing: 593750

Servicing: 2541625, 2541643, A13VI62, A13VI66

OD 55.00, **Bore dia.** 17.00, **Dist./back** 3.80, **Width** 42.90, **Depth** 28.15, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



138482 Pulley

Servicing: AB175019, AB175051, AB175054, AB175068, AR175AA

OD 59.80, **Bore dia.** 15.00, **Dist./back** 1.85, **Width** 19.40, **Depth** 7.90, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



138483 Pulley

Servicing: AB175053

OD 65.00, **Bore dia.** 17.00, **Dist./back** 1.99, **Width** 22.50, **Depth** 11.00, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



138657 Pulley

Replacing: 593747, 593746

Servicing: 2541788, 2541788E, 2541789, 2541937, 2541937A, 2541938, 2541942, 2541979, 2541979A, 2541984, 2541984A, 2541985

OD 63.80, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 28.00, **Depth** 12.80, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o



139136 Pulley

Replacing: 593711

Servicing: 2541856, 2541856A, 2541895, 2541895B, 2541895C, A13VI138, A13VI156

OD 55.90, **Bore dia.** 17.00, **Dist./back** 7.90, **Width** 35.00, **Depth** 24.20, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



230288 Pulley

Replacing: 593754

Servicing: 2541969, 2541969A, 2541971, 2541971B, 2542285, 2542297, 2542394, 2542397, 2542397B, 2542920, 2607208, A11VI106, A11VI89

OD 54.00, **Bore dia.** 17.00, **Dist./back** 4.30, **Width** 25.75, **Depth** 15.00, **Dim./1. groove** 5.10, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



230794 Pulley

Servicing: AF111364, AF175363, AF175476, TA000A54701, TA000A57301, TA000A57401

OD 84.20, **Bore dia.** 17.00, **Dia/over belt** 86.50, **Width** 33.00, **Depth** 14.20, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o



231634 Pulley

Replacing: 593699

Servicing: 2541697, 2541697B, A13VI78

OD 52.00, **Bore dia.** 17.00, **Dist./back** 8.50, **Width** 56.00, **Depth** 41.30, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



231636 Pulley

Replacing: 593719

Servicing: 2541658, 2541658A, 2541894, A13VI155, A13VI70

OD 65.00, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 32.70, **Depth** 20.90, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



231846 Pulley

Replacing: 593730, 593724, 593604

Servicing: 2541922, 2541922B, 2541968B, 2542291, 2542291A, 2542412, 2542412A, 2542412B, 2542412C, 2542955, 2542955B, 2542955E

OD 52.00, **Bore dia.** 17.00, **Dist./back** 4.40, **Width** 41.40, **Depth** 26.90, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



231857 Pulley

Replacing: 593728

Servicing: 2542251, 2542251A, 2542251B, 2542264, 2542264B, 2542264D, 2542343, 2542343B, 2542538, 2542538A, 2542538C, 2542602

OD 53.50, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 32.30, **Depth** 22.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



232333 Pulley

Replacing: 593737, 593706

Servicing: 2541325, 2541417, 2541417K, 2541675, 2541676, 2541815, 2541815A, 2541815B, 2541814, A11VI35, A11VI36, A13VI121

OD 49.30, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 41.30, **Depth** 26.20, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



232341# Pulley

Replacing: 593751

Servicing: 2541946, 2541947, 2541947H, 2542275, A11VI87, A13VI188, A13VI235

OD 64.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 41.00, **Depth** 26.50, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o



232345 Pulley

Replacing: 593745

Servicing: 2541758, 2541758A, 2541758B, 2541759, 2542253, 2542254, 2542254A, 2542352, A11VI84, A13VI230, A13VI231, A13VI258

OD 62.50, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 30.00, **Depth** 17.30, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



232349 Pulley

Replacing: 593519

Servicing: 2541970, 2542286, 2542396, 2542483, 2542484, 2542484A, 2542486, 2542486A, 2542487, 2542489, 2542489A, 2542490, 2542490A

OD 54.40, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 25.50, **Depth** 17.30, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o

Alternative no.: B232349



232352 Pulley

Replacing: 593762

Servicing: 2542228, 2542228A, 2542228B, 2542228C, 2542556, 2542681, 2542841, 2542850, 2542850C, 2543480, 2543480A, 2606333

OD 54.30, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 28.00, **Depth** 18.60, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



232353 Pulley

Replacing: 593727

Servicing: 2541961, 2541962, 2542515, 2542516, 2542689, 2542769, 2543222, 2543222B, 2543303, 2543303A, 2543306, 2543390, 2543390A

OD 52.00, **Bore dia.** 17.00, **Dist./back** 4.40, **Width** 31.40, **Depth** 16.60, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



232355 Pulley

Replacing: 593755

Servicing: 2542265, 2542265B, A13VI234

OD 53.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 37.50, **Depth** 22.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



232357 Pulley

Servicing: 2541713, A13N275

OD 88.00, **Bore dia.** 17.00, **Dia/over belt** 90.00, **Dist./back** 4.50, **Width** 35.00, **Depth** 19.60, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o



232359 Pulley

Replacing: 592929

Servicing: 2541862, 2541862B, 2541965, 2541965A, 2542305, 2542307, 2542344, 2542398, 2542399, 2542400, 2542525, 2542525A, A11V1102

OD 55.50, **Bore dia.** 17.00, **Dist./back** 8.00, **Width** 30.50, **Depth** 16.50, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



233848 Pulley

Replacing: 593593

Servicing: 2542233, 2542233A, 2542233C, 2542324, 2542324A, 2542324D, 2542497, 2542497B, 2542497C, 2542546, 2542587, SG12B011

OD 64.40, **Bore dia.** 17.00, **Dist./back** 4.50, **Width** 30.40, **Depth** 16.20, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



234039 Pulley

Replacing: 593735

Servicing: 2542357, 2542358, 2542358A, 2542376, A13VI260, A13VI261, A13VI274

OD 62.10, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 31.20, **Depth** 15.80, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



234377 Pulley

Replacing: 593608

Servicing: 2542441, 2542441D, 2542708, 2542708A, 2542708B, SG12B040, SG9B054
OD 60.00, **Bore dia.** 17.00, **Dist./back** 3.75, **Width** 36.40, **Depth** 24.15, **Dim./1. groove** 13.61, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



234540 5★ Pulley

Manufacturer: Valeo

Replacing: 593619

Servicing: 2542428, 2542488, 2542491, 2542794, 2542803, 2542803A, 2542923, 2542923A, 2543521, 2607211, 2607211A, A13VI282

OD 48.50, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 31.50, **Depth** 17.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



234993 Pulley

Replacing: 593620

Servicing: 2542531, 2542556, 2542557, 2542557A, 2542681, 2542839, 2542839A, A14VI42, SG15S016, SG15S017, SG15S021, SG15S031

OD 54.10, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 29.20, **Depth** 19.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



234994 Pulley

Replacing: 593612

Servicing: 2542393, 2542639, 2542640, 2542722, 2542722A, 2542722B, 2542722C, 2543338, 2543341, 2543555, 2543557, SG12B030

OD 49.20, **Bore dia.** 17.00, **Dist./back** 7.50, **Width** 32.70, **Depth** 18.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



235269 Pulley

Replacing: 593761

Servicing: 2541841, 2541841C, 2541842, 2542202, 2542203, 2542203C, A14VI17, A14VI18, A14VI24, A14VI25
OD 51.00, **Bore dia.** 17.00, **Dist./back** 4.05, **Width** 28.40, **Depth** 18.30, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



235373 5★ Pulley

Manufacturer: Valeo

Replacing: 593331

Servicing: 2542485, 2542485A, 2542921, 2543426, 2543426A, 2543520, 2606005, 2606005A, 2606925B, 2606952B, 2607209, 2607209A

OD 49.00, **Bore dia.** 17.00, **Width** 29.00, **Depth** 17.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



235415 Pulley

Replacing: 593592

Servicing: 2542225, 2542225A, 2542225B, 2542227, 2542238, 2542295, 2542323, SG12B018, SG8B010, SG9B010, SG9B011, SG9B027

OD 55.50, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 31.10, **Depth** 19.00, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



235447 Pulley

Servicing: 2518039, 2518039C, 2541191, 2541191B, 2541663, A13N147, A13N147M, A13N148M, A13N149M, A13N186M, A13N1M, A13N259

OD 76.30, **Bore dia.** 17.00, **Dia/over belt** 78.00, **Dist./back** 5.30, **Width** 14.80, **Depth** 5.70, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



235466 Pulley

Replacing: 593768

Servicing: 2542252A, 2542464, 2542540, A11VI110, SG7S012

OD 59.40, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 28.40, **Depth** 13.30, **Pulley type** SP, **Grooves** 3, **Free run** w/o, **Blower** w/o



235533 Pulley

Replacing: 593596

Servicing: 2542317, SG12B021

OD 55.50, **Bore dia.** 17.00, **Width** 37.50, **Depth** 30.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



235553 Pulley

Replacing: 593753

Servicing: 2542223, 2542223A, 2542223B, 2542252, 2542252A, 2542480, 2542480A, A11VI111, A11VI67, A11VI96, A11VI98, SG7S028

OD 59.60, **Bore dia.** 17.00, **Dist./back** 6.30, **Width** 24.50, **Depth** 9.70, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



235561 Pulley

Servicing: AF175207, AF175362, AF175385, AF190216, AF190217, SG8B010

OD 77.30, **Bore dia.** 17.00, **Dia/over belt** 79.00, **Width** 32.90, **Depth** 14.00, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Free run** w/o, **Blower** w/o



235591 Pulley

Replacing: 593597

Servicing: 2542319, 2542320, 2542572, 2542572A, SG12B021, SG12B023, SG12B024, SG12B060

OD 48.80, **Bore dia.** 17.00, **Width** 29.50, **Depth** 22.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



236096 Pulley

Replacing: 593809

Servicing: 2542736, 2542736A, 2543302, 2543302A, TG7S012, TG9C013

OD 48.20, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 28.50, **Depth** 15.30, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



236115 Pulley

Replacing: 593777

Servicing: 2542577, 2542577C, 2542578, 2542578C, 2542746, 2542746A, 2542746B, 2542746E, 2542747, 2542747A, 2542747B, 2542747F

OD 49.50, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 31.50, **Depth** 16.50, **Dim./1. groove** 6.50, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



236137 Pulley

Replacing: 593836, 593668

Servicing: 2542554, 2542637, 2542663, 2542817, 2542818, 2542819, 2543205, 2543205A, 2543207, 2543337, 2543342, 2543343, 2543552

OD 49.20, **Bore dia.** 17.00, **Dist./back** 3.60, **Width** 36.10, **Depth** 21.30, **Pulley type** SP, **Grooves** 7, **Free run** w/o, **Blower** w/o



236392 Pulley

Replacing: 593822

Servicing: 2542694, 2542694A, 2542694B, 2542926, 2542927, TG8C011, TG8C018, TG8S019

OD 54.90, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 23.20, **Depth** 8.40, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 4



236599 Pulley

Replacing: 593794

Servicing: 2542611, 2542611B, 2542613, 2542672, 2542852, 2543236, 2543304, 2543304A, 2543305B, 2543305C, TG15C012, TG15C038

OD 53.50, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 36.00, **Depth** 23.00, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



237424 ★ Pulley

Manufacturer: Valeo

Replacing: 101932

Servicing: 2541204, 2541324, A13N119, A14N144, A14N163, A14N176, A14N4

OD 87.00, **Bore dia.** 17.00, **Dia/over belt** 88.00, **Dist./back** 5.80, **Width** 15.25, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Free run** w/o, **Blower** w/o



238304 Pulley

Servicing: 2542797, SG12B080

OD 53.60, **Bore dia.** 17.00, **Dist./back** 4.04, **Width** 37.10, **Depth** 22.25, **Pulley type** SP, **Grooves** 5, **Free run** w/o, **Blower** w/o



238546 Pulley

Servicing: AB190058, TA000A14501

OD 64.71, **Bore dia.** 17.00, **Width** 22.55, **Pulley type** SP, **Grooves** 4, **Free run** w/o, **Blower** w/o



330073 Pulley

Replacing: 595308, 593900

Servicing: 2542784, 2542784A, 2542784B, 2542784C, 2542891, 2542892, 2543264, 2543264B, 2543397B, 2543400, 2655524, A0002655524

OD 56.58, **Bore dia.** 17.00, **Dist./back** 3.64, **Width** 30.82, **Depth** 17.53, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



330387 Pulley

Servicing: TG12C021

OD 49.85, **Bore dia.** 17.00, **Dist./back** 3.88, **Width** 38.90, **Depth** 23.68, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



330655 Pulley

Manufacturer: Valeo

Replacing: 593601

Servicing: 2542432, 2542432B, SG12B039

OD 53.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 49.00, **Depth** 34.30, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



330849 Pulley

Replacing: 595217

Servicing: 2542855B, 2543208, 2543439, 2543439B, 2543530, 2543551, 2605647, 2605647D, TG11C055, TG11C060, TG9B047, TG9B053

OD 54.80, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 40.00, **Depth** 25.00, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



332280 Pulley

Servicing: 2542312, 2542312A, 2542849, SG15S010, SG15S032

OD 59.65, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 39.90, **Depth** 29.90, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o



333475 Pulley

Replacing: 593518

Servicing: 2542342, A11VI94, SG7S010, SG7S071

OD 55.00, **Bore dia.** 17.00, **Width** 26.80, **Depth** 18.20, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Free run** w/o

Freewheel Pulleys

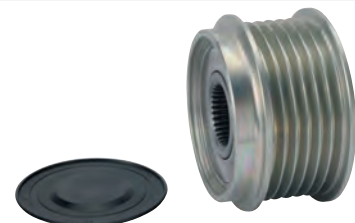


138282 Freewheel Pulley

Replacing: 588066, 55468

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 2.00, **Width** 37.20, **Depth** 16.00, **Dim./1. groove** 18.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332290



138807 Freewheel Pulley

Replacing: 2655139

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 1.20, **Width** 35.70, **Depth** 7.60, **Dim./1. groove** 5.35, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332291



230083 Freewheel Pulley

Replacing: 588051, 588024

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 35.00, **Depth** 16.00, **Dim./1. groove** 5.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843. *Cap:* HC-CARGO 138236.

Alternative no.: 332318



230292 Freewheel Pulley

Replacing: 588039

Thread size M16-1.50, **OD** 49.70,
Bore dia. 17.00, **Dist./back** 6.10,
Width 39.20, **Depth** 7.60,
Dim./1. groove 14.90, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332293



230293 Freewheel Pulley

Replacing: 593999, 593600, 593491,
2604504, 2602911, 2546778, 2536778

Servicing: 2542237, 2542237A, 2542237D,
2542244, 2542245, 2542245C, 2542695,
2542695A, 2542695B, 2542695C, 2542695D,
2542695F

Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./back** 0.35,
Width 40.90, **Depth** 11.10,
Dim./1. groove 14.50, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332317



230297 Freewheel Pulley

Replacing: 6681550015, 593493, 593492,
588083, 2547737, 2546999

Servicing: 2541968, 2541968A, 2541968B,
2541968D, 2542347, 2542347A, 2542413,
2542413A, 2542413C, 2542414, 2542414A,
A13VI202

Thread size M16-1.50, **OD** 49.70,
Bore dia. 17.00, **Dist./back** 5.10,
Width 44.40, **Depth** 16.00,
Dim./1. groove 23.70, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210909.

Alternative no.: 333087



230302 Freewheel Pulley

Replacing: 593490, 2547439

Servicing: 2542232, 2542234, 2542234A,
2542239, 2542496, 2542496B, 2542496C,
2542507, 2542508, 2542508A, 2542508C,
2542508D

Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./back** 0.60,
Width 35.00, **Depth** 11.10,
Dim./1. groove 5.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.

Alternative no.: 332295



230305 Freewheel Pulley

Replacing: 593495, 2547128

Servicing: 2541995, 2541995B, 2542411,
2542473, A13VI222, SG10B016, SG10B020

Thread size M16-1.50, **OD** 55.70,
Bore dia. 17.00, **Dist./back** 2.70,
Width 38.20/3.50, **Depth** 7.60,
Dim./1. groove 14.90/18.40, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332319, B332319



230306 Freewheel Pulley

Replacing: 588104

Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./back** 0.70,
Width 35.00, **Depth** 16.00,
Dim./1. groove 7.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



230307 Freewheel Pulley

Replacing: 588030

Thread size M16-1.50, **OD** 49.70,
Bore dia. 17.00, **Dist./back** 2.20,
Width 35.60, **Depth** 16.00,
Dim./1. groove 11.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332296



230309 Freewheel Pulley

Replacing: 588035, 588026

Servicing: HC-CARGO 333026, 2542234A,
2542664A, 2542664B, 2542664C, 2542945,
2543366, 2543560, 2543562, SG12B038,
SG12B103

Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./back** 1.00,
Width 37.20/3.50, **Depth** 11.10,
Dim./1. groove 18.00/21.50, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 333026, B333026, B230309



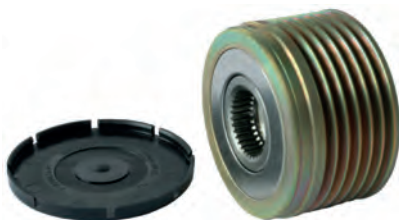
230519 Freewheel Pulley

Replacing: 588077

Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./back** 1.50,
Width 36.10, **Depth** 16.00,
Dim./1. groove 6.10, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



230522 Freewheel Pulley
Replacing: 593517, 593515, 2546952
Servicing: 2541976, 2541976D, 2542315, 2542315A, 2542326, 2542466, 2542495, 2542551, 2542573, 2542573D, 2542603, A13V1207
Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 3.85, **Width** 40.70, **Depth** 16.00, **Dim./1. groove** 10.70, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210909.
Alternative no.: 332300



230523 Freewheel Pulley
Replacing: 593907, 593527, 593521, 588015, 2602877, 2548543, 2548343A, 2547917
Servicing: 2542351, 2542500, 2542500A, 2542564, 2542564A, 2542565, 2542565A, 2542565B, 2542615, 2542615A, 2542619, 2542619A
Thread size M16-1.50, **OD** 54.30, **Bore dia.** 17.00, **Dist./back** 11.10, **Width** 35.30, **Dim./1. groove** 7.20, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210909.
Alternative no.: 332320



230524 Freewheel Pulley
Replacing: 593554, 593514, 588029, 2600001, 2547655
Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542653, 2542653D, 2543339, 2543339A, 2543384, 2543384A, 2543558
Thread size M16-1.50, **OD** 49.10, **Bore dia.** 17.00, **Dist./back** 4.20, **Width** 38.30, **Depth** 16.00, **Dim./1. groove** 11.70, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210909.
Alternative no.: 332301



230527 Freewheel Pulley
Replacing: 588073
Servicing: 2655721, AF111225, AF111390, TA000A56901, TA000A61201
Thread size M16-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 34.50, **Depth** 7.60, **Dim./1. groove** 6.20, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 333335, 335280



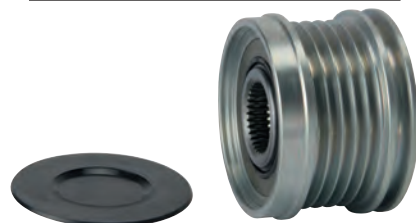
231584 Freewheel Pulley
Replacing: 595407, 595210, 593610, 588004, 2604211, 2602881
Servicing: 2542946, 2543206, 2543206C, 2543378, 2543378C, 2543564, 2605275, 2606272, 2606272A, 2607395, 2607395A, FG15T050
Thread size M16-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 8.40, **Width** 43.60, **Depth** 11.10, **Dim./1. groove** 17.50, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Alternative no.: 333025



232624 Freewheel Pulley
Replacing: 2549800
Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 6.20, **Width** 39.00, **Depth** 11.10, **Dim./1. groove** 14.90, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 332302



233590 Freewheel Pulley
Replacing: 593516, 588038, 55583, 2604092, 2548621
Servicing: 2542523, 2542523C, 2542523F, 2543340, 2543340A, 2543387, 2543387A, 2543441, 2543441A, SG12B050, SG12B095, SG12B108
Thread size M16-1.50, **OD** 48.80, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 38.30, **Depth** 16.00, **Dim./1. groove** 15.20, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 332322



233847 Freewheel Pulley
Replacing: 593618, 2602751, 2602150, 2601992, 2600166A
Servicing: 2542524, 2542771, 2542771B, 2542772, 2542952, 2542952B, 2543363, 2543412, 2543570, 2543570B, 2543570C, SG15L012
Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 4.55, **Width** 41.00, **Depth** 14.40, **Dim./1. groove** 14.90, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210909.
Alternative no.: 333133



234127 Freewheel Pulley
Replacing: 588003
Thread size M16-1.50, **OD** 54.10, **Bore dia.** 17.00, **Dist./back** 0.75, **Width** 33.60, **Depth** 11.10, **Dim./1. groove** 8.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/
Pulley tool: HC-CARGO 210843.
Alternative no.: 332305



234169 Freewheel Pulley

Replacing: 59929

Thread size M16-1.50, **OD** 49.00,
Bore dia. 17.00, **Dist./back** 0.40,
Width 34.40, **Depth** 11.10,
Dim./1. groove 3.30, **Belt type** Multi Belt,
Pulley type SP/FW, **Grooves** 6,
Free run w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 335265

 **Best Choice**

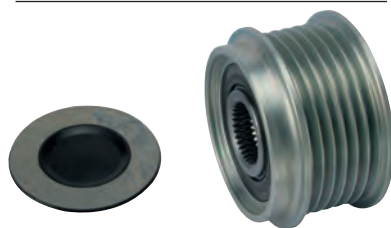


234401 Freewheel Pulley HC-CARGO

Replacing: 588065

Thread size M16-1.50, **OD** 53.20,
Bore dia. 17.00, **Dist./back** 3.50,
Width 36.80, **Dim./1. groove** 6.50,
Rotation CR, **Belt type** Multi Belt,
Pulley type SP/FW, **Grooves** 6,
Free run w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 333760 



234569 Freewheel Pulley

Replacing: 2548207

Thread size M16-1.50, **OD** 55.70,
Bore dia. 17.00, **Dist./back** 4.30,
Width 39.40, **Depth** 16.00,
Dim./1. groove 9.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



234675 Freewheel Pulley

Replacing: 588050

Thread size M16-1.50, **OD** 67.80,
Bore dia. 17.00, **Dist./back** 9.15,
Width 40.10, **Depth** 11.10,
Dim./1. groove 14.50, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Alternative no.: 610414



234793 Freewheel Pulley

Replacing: 593625, 588060

Servicing: 2542582, 2542582B, SG12B062

Thread size M16-1.50, **OD** 55.70,
Bore dia. 17.00, **Dist./back** 10.30,
Width 44.50, **Depth** 11.10,
Dim./1. groove 14.90, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332306



234794 Freewheel Pulley

Replacing: 593832, 2603530, 2601052

Servicing: 2542693, 2542693A, 2542832,
2542832A, 2542924, 2542924A, 2542928,
2542928A, 2542938, 2543210, 2543210A,
2543427

Thread size M16-1.50, **OD** 54.20,
Bore dia. 17.00, **Dist./back** 4.25,
Width 38.30, **Depth** 16.00,
Dim./1. groove 12.90, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332307



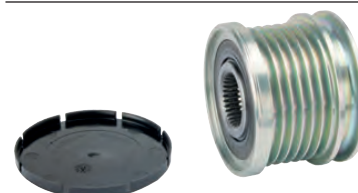
234795 Freewheel Pulley

Manufacturer: Bosch

Replacing: 593778, 2549858

Servicing: 2542687, 2542738, 2542739, 2542739A,
2542739B, 2543313, 2543315, 2543315D,
2543369, SG12B075, SG14B016, SG14B022

Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./back** 0.40,
Width 35.60, **Depth** 11.10,
Dim./1. groove 12.80, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



235477 Freewheel Pulley

Replacing: 588095

Thread size M16-1.50, **OD** 48.70,
Bore dia. 17.00, **Dist./back** 0.20,
Width 40.00, **Depth** 11.10,
Dim./1. groove 13.60, **Belt type** Multi Belt,
Pulley type SP/FW, **Grooves** 6,
Free run w/, **Blower** w/o



235478 Freewheel Pulley

Replacing: 588078

Thread size M16-1.50, **OD** 49.70,
Bore dia. 17.00, **Dist./back** 0.20,
Width 36.10, **Depth** 7.60,
Dim./1. groove 5.30, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o



235479 Freewheel Pulley

Replacing: 593782, 2601593

Servicing: TG12C013, TG12C015, TG12C016,
TG12C110

Thread size M16-1.50, **OD** 59.70, **Depth** 17.00,
Bore dia. 17.00, **Dist./back** 4.30, **Width** 38.20,
Dim./1. groove 7.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o



235505 Freewheel Pulley

Thread size M16-1.50, **OD** 54.60, **Depth** 13.20, **Bore dia.** 17.00, **Dist./back** 6.50, **Width** 40.60, **Dim./1. groove** 17.40, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o



235506 Freewheel Pulley

Replacing: 595440, 595219, 588018, 2602484
Servicing: 2542697, 2543291, 2607765A, TG11C048, TG11V048, TG14C012, TG14C027, TG14C028

Thread size M16-1.50, **OD** 49.40, **Depth** 11.10, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 34.60, **Dim./1. groove** 5.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



235508 Freewheel Pulley

Replacing: 588090

Thread size M16-1.50, **OD** 50.00, **Depth** 11.10, **Bore dia.** 17.00, **Dist./back** 9.40, **Width** 43.40, **Dim./1. groove** 11.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Free run** w/, **Blower** w/o



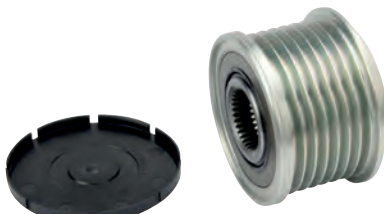
235695 Freewheel Pulley

Replacing: 599248, 2618124, 2604787

Servicing: 2543398A, 2543569, 2543569A, 2543569B, FG18T079, FGN18T079, TG14C020, TG14C023, TG14C043

Thread size M16-1.50, **OD** 49.40, **Depth** 11.10, **Bore dia.** 17.00, **Dist./back** 0.80, **Width** 40.20, **Dim./1. groove** 14.60, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

Alternative no.: 335018



235697 Freewheel Pulley

Replacing: 588072

Thread size M16-1.50, **OD** 49.70, **Depth** 11.10, **Bore dia.** 17.00, **Dist./back** 6.15, **Width** 39.10, **Dim./1. groove** 11.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o



235719 Freewheel Pulley

Replacing: 588009, 55376

Thread size M17-1.50, **OD** 61.50, **Depth** 11.10, **Bore dia.** 17.00, **Dist./back** 8.50, **Width** 40.40, **Dim./1. groove** 16.40, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

Alternative no.: 333135



235721 Freewheel Pulley

Replacing: 588100

Thread size M16-1.50, **OD** 50.00, **Depth** 11.10, **Bore dia.** 17.00, **Dist./back** 5.95, **Width** 40.00, **Dim./1. groove** 7.60, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Free run** w/, **Blower** w/o



235812 Freewheel Pulley

Replacing: 593960, 2604641, 2603330

Servicing: 2542989, 2542989A, 2543289, 2543289A, TG14C071, TG17C028, TG17C030, TG17C030B

Thread size M16-1.50, **OD** 50.00, **Depth** 14.40, **Bore dia.** 17.00, **Dist./back** 4.50, **Width** 49.30, **Dim./1. groove** 19.40, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o

Alternative no.: 335015

Best Choice



236332 Freewheel Pulley HC-CARGO

Replacing: 588037

Thread size M14-1.50, **OD** 58.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 40.90, **Depth** 11.70, **Dim./1. groove** 13.50, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332310



236995 Freewheel Pulley

Replacing: 593891, 593860, 580359, 2600161

Servicing: 2542670, 2542729, 2542841, 2542850, 2542850C, 2542851, 2542851A, 2542851B, 2542851C, 2542861, 2542861A, 2542884

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 4.35, **Width** 38.10, **Depth** 16.00, **Dim./1. groove** 8.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332311



237263 Freewheel Pulley

Replacing: 588096

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 34.90, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



237320  Freewheel Pulley
Replacing: 593494, 588071, 2548703A
Servicing: 2542494, 2542494A, 2542509, 2542509C, SG12B047, SG14B010
Thread size M16-1.50, **OD** 55.70,
Bore dia. 17.00, **Dist./back** 5.20,
Width 45.30, **Depth** 14.40,
Dim./1. groove 21.10, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



237600  Freewheel Pulley
Replacing: 588099
Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./back** 0.70,
Width 35.00, **Depth** 16.00,
Dim./1. groove 7.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

 **Best Choice**



237619 Freewheel Pulley HC-CARGO
Replacing: 588036
Thread size M14-1.50, **OD** 49.30,
Bore dia. 17.00, **Dist./back** 4.55,
Width 40.20, **Depth** 12.30,
Dim./1. groove 17.80, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332312 



237674  Freewheel Pulley
Replacing: 2655703
Servicing: AF111382, AF111393, TA000A48201, TA000A62401
Thread size M16-1.50, **OD** 68.70,
Bore dia. 17.00, **Dist./back** 7.15,
Width 40.80, **Depth** 19.50,
Dim./1. groove 9.30, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



238339  Freewheel Pulley
Replacing: 593977, 2601991
Servicing: 2542774, 2542954, 2542954C, 2606301, 2606301A, TG11C021, TG11C035, TG11C074
Thread size M16-1.50, **OD** 52.00,
Bore dia. 17.00, **Dist./back** 4.45,
Width 36.50, **Depth** 14.40,
Dim./1. groove 14.90, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o



238426  Freewheel Pulley
Replacing: 595203, 593904, 593539, 2604332, 2603341, 2549815
Servicing: 2542609, 2542720, 2542720D, 2542720J, 2542749, 2542749A, 2542749B, 2542749C, 2542753, 2542753B, SG11B010, SG12B065
Thread size M16-1.50, **OD** 49.00,
Bore dia. 17.00, **Dist./back** 4.25,
Width 38.30, **Depth** 14.40,
Dim./1. groove 11.60, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 335272



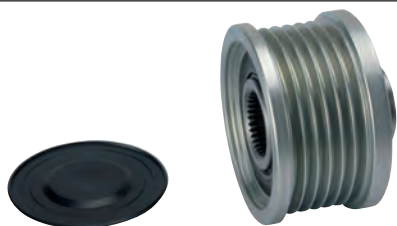
238733  Freewheel Pulley
Replacing: 588005
Thread size M16-1.50, **OD** 54.80,
Bore dia. 17.00, **Dist./back** 6.55,
Width 40.60, **Depth** 11.10,
Dim./1. groove 13.80, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Alternative no.: 333136



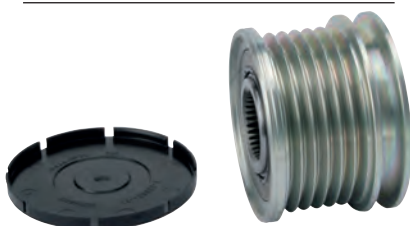
330063  Freewheel Pulley
Replacing: 595286, 2655507
Servicing: 2543370, 2655103, 2655475, A0002655103, A0002655475, TG12C033, TG12C090
Thread size M16-1.50, **OD** 57.00,
Bore dia. 17.00, **Dist./back** 5.35,
Width 40.30, **Depth** 14.40,
Dim./1. groove 18.40, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Alternative no.: 335276



330200  Freewheel Pulley
Replacing: 595226, 330200
Servicing: 2542751, 2542966, 2542966B, 2542966D, 2542966E, 2542966F, 2542966G, 2543344, 2543388, 2543595, 2543595A, 2543597
Thread size M16-1.50, **OD** 48.60,
Bore dia. 17.00, **Dist./back** 6.00,
Width 40.80, **Depth** 16.00,
Dim./1. groove 11.70, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 7, **Free run** w/, **Blower** w/o
Alternative no.: 333340, 335274



330287 Freewheel Pulley
Replacing: 588045
Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./back** 5.00,
Width 40.90, **Depth** 11.10,
Dim./1. groove 14.50, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 335279



330473 Freewheel Pulley
Replacing: 588048, 330473, 2605074
Servicing: 2605106, 2605106A, 2605290,
 TG12C059, TG12C061, TG12C120
Thread size M16-1.50, **OD** 49.30,
Bore dia. 17.00, **Dist./back** 3.50,
Width 41.10, **Depth** 14.40,
Dim./1. groove 16.50, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o



330895 Freewheel Pulley
Replacing: 59914
Thread size M16-1.50, **OD** 58.70,
Bore dia. 17.00, **Dist./back** -1.50,
Width 36.30, **Depth** 11.10,
Dim./1. groove 8.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Alternative no.: 333338



330921 Freewheel Pulley
Manufacturer: Bosch
Replacing: 59950
Thread size M16-1.50, **OD** 54.00, **Depth** 6.90,
Bore dia. 17.00, **Dist./back** 6.45, **Width** 42.20,
Dim./1. groove 18.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o



331659 Freewheel Pulley
Replacing: 2604130
Servicing: 2543476, 2543476A, TG15C112,
 TG15C154
Thread size M16-1.50, **OD** 53.80, **Depth** 14.40,
Bore dia. 17.00, **Dist./back** 4.00, **Width** 39.80,
Dim./1. groove 16.30, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o



332046 Freewheel Pulley
Thread size M16-1.50, **OD** 53.70, **Depth** 14.40,
Bore dia. 17.00, **Dist./back** 5.00, **Width** 48.30,
Dim./1. groove 23.30, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o



332100 Freewheel Pulley
Replacing: 2604640, 2604126
Servicing: 2543248, 2543248A, 2543406, 2543406A,
 2543444, 2543444A, 2543498, 2543498A,
 2543498B, FG18S012, FGN18S012, TG17C041
Thread size M16-1.50, **OD** 49.70, **Depth** 14.40,
Bore dia. 17.00, **Dist./back** 11.60, **Width** 45.80,
Dim./1. groove 19.40, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Alternative no.: 335266

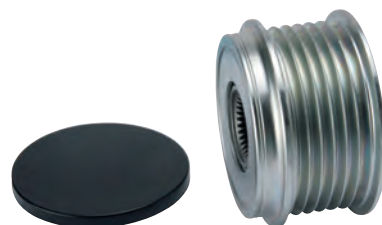
Best Choice



332290 Freewheel Pulley HC-CARGO
Replacing: 588066
Thread size M16-1.50, **OD** 56.20,
Bore dia. 17.00, **Dist./back** 1.10,
Width 42.90, **Depth** 16.00,
Dim./1. groove 18.80, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 138282

Best Choice



332291 Freewheel Pulley HC-CARGO
Replacing: 2655139
Thread size M16-1.50, **OD** 55.60,
Bore dia. 17.00, **Dist./back** 1.00,
Width 36.50, **Depth** 7.60,
Dim./1. groove 6.00, **Belt type** Multi Belt,
Pulley type SP/FW, **Grooves** 6,
Free run w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 138807

Best Choice



332295 Freewheel Pulley HC-CARGO
Replacing: 593490, 2547439
Servicing: 2542232, 2542234, 2542234A,
 2542239, 2542496, 2542496B, 2542496C,
 2542507, 2542508, 2542508A, 2542508C,
 2542508D
Thread size M16-1.50, **OD** 55.80,
Bore dia. 17.00, **Dist./back** 1.00,
Width 36.50, **Depth** 11.10,
Dim./1. groove 5.70, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.

Alternative no.: 230302

CAR GO Best Choice


332300 Freewheel Pulley HC-CARGO

Replacing: 593517, 593515, 2546952

Servicing: 2541976, 2541976D, 2542315, 2542315A, 2542326, 2542466, 2542495, 2542551, 2542573, 2542573D, 2542603, A13V1207

Thread size M16-1.50, **OD** 55.80, **Depth** 16.00, **Bore dia.** 17.00, **Dist./back** 6.30, **Width** 41.80, **Dim./1. groove** 11.30, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210909.

Alternative no.: 230522

CAR GO Best Choice


332301 Freewheel Pulley HC-CARGO

Replacing: 593554, 593514, 588029, 2600001, 2547655

Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542653, 2542653D, 2543339, 2543339A, 2543384, 2543384A, 2543558

Thread size M16-1.50, **OD** 48.70, **Depth** 16.00, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 37.40, **Dim./1. groove** 12.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210909.

Alternative no.: 230524 , 230307

CAR GO Best Choice


332302 Freewheel Pulley HC-CARGO

Replacing: 2549800

Thread size M16-1.50, **OD** 49.80, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 40.30, **Depth** 11.10, **Dim./1. groove** 15.60, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 232624

CAR GO Best Choice


332305 Freewheel Pulley HC-CARGO

Replacing: 588003

Thread size M16-1.50, **OD** 54.30, **Bore dia.** 17.00, **Dist./back** 1.50, **Width** 38.20, **Depth** 11.60, **Dim./1. groove** 8.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234127

CAR GO Best Choice


332306 Freewheel Pulley HC-CARGO

Replacing: 593625

Servicing: 2542582, 2542582B, SG12B062

Thread size M16-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 2.50, **Width** 45.20, **Depth** 11.50, **Dim./1. groove** 15.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234793

CAR GO Best Choice


332307 Freewheel Pulley HC-CARGO

Replacing: 593832, 2603530, 2601052

Servicing: 2542693, 2542693A, 2542832, 2542832A, 2542924, 2542924A, 2542928, 2542928A, 2542938, 2543210, 2543210A, 2543427

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 41.80, **Depth** 16.00, **Dim./1. groove** 12.50, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234794


332310 Freewheel Pulley

Replacing: 588037

Thread size M14-1.50, **OD** 58.00, **Bore dia.** 17.00, **Dist./back** 4.80, **Width** 38.30, **Depth** 12.10, **Dim./1. groove** 13.60, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 236332

CAR GO Best Choice

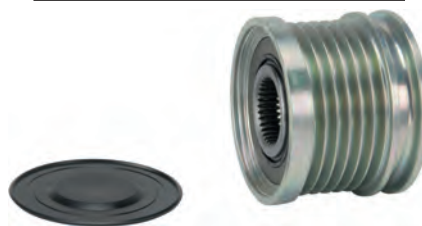

332311 Freewheel Pulley HC-CARGO

Replacing: 593891, 593860, 580359, 2600161

Servicing: 2542670, 2542729, 2542841, 2542850, 2542850C, 2542851, 2542851A, 2542851B, 2542851C, 2542861, 2542861A, 2542884

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 39.50, **Depth** 16.00, **Dim./1. groove** 8.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 236995


332312 Freewheel Pulley

Replacing: 588036

Thread size M14-1.50, **OD** 49.10, **Bore dia.** 17.00, **Dist./back** 4.55, **Width** 44.60, **Dim./1. groove** 18.00, **Rotation** CR, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 237619

Best Choice


332317 Freewheel Pulley HC-CARGO

Replacing: 593999, 593600, 593491, 2604504, 2602911, 2546778, 2536778

Servicing: 2542234A, 2542237, 2542237A, 2542237D, 2542244, 2542245, 2542245C, 2542695, 2542695A, 2542695B, 2542695C, 2542695D

Thread size M16-1.50, **OD** 56.20, **Depth** 11.10, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 42.80, **Dim./1. groove** 15.25, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230293

Best Choice

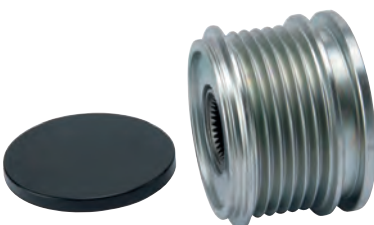

332318 Freewheel Pulley HC-CARGO

Replacing: 588051

Thread size M16-1.50, **OD** 55.85, **Bore dia.** 17.00, **Dist./back** 1.10, **Width** 36.60, **Depth** 16.00, **Dim./1. groove** 5.80, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.

Alternative no.: 230083

Best Choice


332319 Freewheel Pulley HC-CARGO

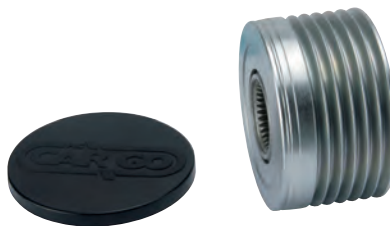
Replacing: 593495, 2547128

Servicing: 2541995, A13VI222, SG10B016, SG10B020

Thread size M16-1.50, **OD** 56.00, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 42.80/3.50, **Dim./1. groove** 15.60/19.10, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230305, B332319

Best Choice


332320 Freewheel Pulley HC-CARGO

Replacing: 593521, 2547917

Servicing: 2542351, 2542500, 2542500A, 2542564A, 2542565, 2542565A, 2542565B, 2542615, 2542615A, 2542619, 2542619A, 2542725

Thread size M16-1.50, **OD** 54.60, **Depth** 11.10, **Bore dia.** 17.00, **Dist./back** 4.70, **Width** 36.20, **Dim./1. groove** 7.80, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210909.

Alternative no.: 230523

Best Choice


332321 Freewheel Pulley HC-CARGO

Replacing: 593907, 593527, 588015, 2602877, 2548543, 2548343A

Thread size M16-1.50, **OD** 54.30, **Bore dia.** 17.00, **Dist./back** 3.80, **Width** 40.60, **Depth** 11.10, **Dim./1. groove** 7.20, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Best Choice


332322 Freewheel Pulley HC-CARGO

Replacing: 593516, 588038, 55583, 2604092, 2548621

Servicing: 2542523, 2542523C, 2542523F, 2543340, 2543340A, 2543387A, 2543441A, SG12B050, SG12B095

Thread size M16-1.50, **OD** 48.80, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 37.40, **Depth** 16.00, **Dim./1. groove** 15.20, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 233590


333025 Freewheel Pulley HC-CARGO

Replacing: 595407, 595210, 593610, 2604211, 2602881

Servicing: 2542946, 2543206, 2543206C, 2543378, 2543378C, 2543564, 2605275, 2606272, 2606272A, 2607395, 2607395A, FG15T050

Thread size M16-1.50, **OD** 54.90, **Bore dia.** 17.00, **Dist./back** 4.20, **Width** 43.70, **Depth** 16.00, **Dim./1. groove** 17.70, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

Alternative no.: 231584

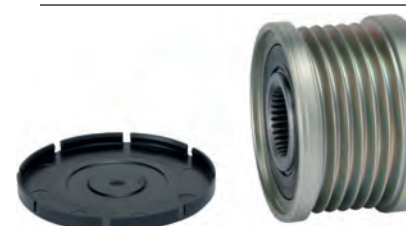

333026 Freewheel Pulley HC-CARGO

Replacing: 588026

Servicing: 2542470, 2542945, 2543366, 2543560, 2543562, SG12B038, SG12B103, TG11C011, TG11C034, TG11C062, TG11C064

Thread size M16-1.50, **OD** 54.50, **Bore dia.** 17.00, **Dist./back** 7.80, **Width** 43.00/3.50, **Depth** 11.20, **Dim./1. groove** 17.80/21.30, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230309 , B333026, B230309


333065 Freewheel Pulley

Replacing: 300904

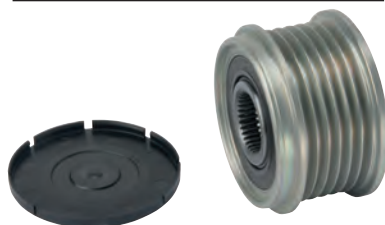
Thread size M17-1.50, **OD** 49.80, **Bore dia.** 17.00, **Dist./back** 4.30, **Width** 39.80, **Depth** 17.00, **Dim./1. groove** 14.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/



333066 Freewheel Pulley
Replacing: 595239, 2603331
Servicing: 2543290, 2543290B, TG17C032
Thread size M16-1.50, **OD** 50.00,
Bore dia. 17.00, **Total length** 52.00,
Dist./back 3.70, **Width** 52.30,
Depth 14.40, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 8, **Free run** w/



333070 Freewheel Pulley
Replacing: 595309, 333070
Servicing: 2543538, 2543538A, FG18S022,
FG18S108, FG18S135, FGN18S022,
FGN18S108, FGN18S135, FN18S022
Thread size M16-1.50, **OD** 54.90,
Bore dia. 17.00, **Dist./back** 3.75,
Width 38.10, **Depth** 14.40,
Dim./1. groove 7.90, **Belt type** Multi
Belt, **Pulley type** SP/FW, **Grooves** 6,
Free run w/



333076 Freewheel Pulley
Replacing: 588028, 4605956, 333076,
2618008, 2613294
Thread size M16-1.50, **OD** 53.70,
Bore dia. 17.00, **Dist./back** 3.80,
Width 38.30, **Depth** 14.40,
Dim./1. groove 14.40, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Alternative no.: 335268



333080 Freewheel Pulley
Replacing: 595258
Servicing: TG12C026
Thread size M16-1.50, **OD** 55.70, **Depth** 14.40,
Bore dia. 17.00, **Dist./back** 3.90, **Width** 49.80,
Dim./1. groove 19.40, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 7, **Free run** w/, **Blower** w/o

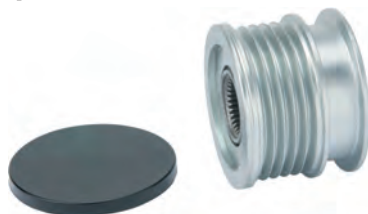


333083 Freewheel Pulley
Thread size M16-1.50, **OD** 54.00,
Bore dia. 17.00, **Dist./back** 3.90,
Width 50.30, **Depth** 11.10,
Dim./1. groove 8.00, **Belt type** Multi Belt,
Pulley type SP/FW, **Grooves** 6, **Free run** w/



333084 Freewheel Pulley
Replacing: 2655545
Thread size M16-1.50, **OD** 59.90, **Depth** 14.40,
Bore dia. 17.00, **Dist./back** 4.30, **Width** 37.80,
Dim./1. groove 8.90, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/

Best Choice



333087 Freewheel Pulley HC-CARGO
Replacing: 6681550015, 593492, 333087, 2546999
Servicing: 2541968A, 2541968B, 2541968D,
2542291A, 2542347A, 2542413A, 2542413C,
2542414A
Thread size M16-1.50, **OD** 50.50, **Depth** 16.00,
Bore dia. 17.00, **Dist./back** 4.90, **Width** 44.90,
Dim./1. groove 23.40, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210909.

Alternative no.: 230297

Best Choice



333133 Freewheel Pulley HC-CARGO
Replacing: 593618, 2602751, 2601992,
2600166A
Servicing: 2542771B, 2542772, 2542952,
2542952B, 2543363, 2543412, 2543570,
2543570B, 2543570C, TG15C056, TG15C057,
TG15C121
Thread size M16-1.50, **OD** 49.70,
Bore dia. 17.00, **Dist./back** 4.20,
Width 37.70, **Depth** 14.40,
Dim./1. groove 15.70, **Belt type** Multi Belt,
Pulley type SP/FW, **Grooves** 5,
Free run w/, **Blower** w/o
Pulley tool: HC-CARGO 210909.

Alternative no.: 233847

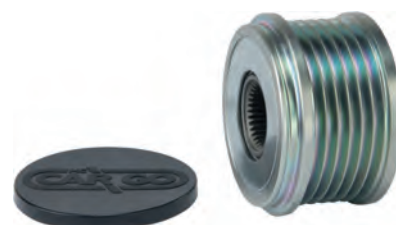
Best Choice



333135 Freewheel Pulley HC-CARGO
Replacing: 588009, 55376
Thread size M17-1.50, **OD** 61.50,
Bore dia. 17.00, **Dist./back** 7.70,
Width 43.30, **Depth** 14.10,
Dim./1. groove 15.60, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o

Alternative no.: 235719

Best Choice



333136 Freewheel Pulley HC-CARGO
Replacing: 588005
Thread size M16-1.50, **OD** 55.00,
Bore dia. 17.00, **Dist./back** 7.30,
Width 42.80, **Depth** 11.10,
Dim./1. groove 14.20, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o

Alternative no.: 238733

Best Choice

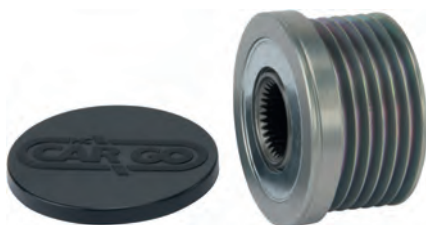

333335 Freewheel Pulley HC-CARGO

Replasing: 588073

Thread size M16-1.50, OD 60.00,
Bore dia. 17.00, Dia/over belt 64.00,
Dist./back 1.00, Width 36.50,
Depth 7.60, Dim./1. groove 8.10,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 5, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230527

Best Choice


333336 Freewheel Pulley HC-CARGO

Replasing: 59929

Thread size M16-1.50, OD 49.10,
Bore dia. 17.00, Dist./back 0.40,
Width 31.90, Depth 11.30,
Dim./1. groove 3.40, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234169

Best Choice


333338 Freewheel Pulley HC-CARGO

Replasing: 59914, 588033

Thread size M16-1.50, OD 58.70,
Bore dia. 17.00, Dist./back 0.70,
Width 36.30, Depth 10.70,
Dim./1. groove 9.70, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o

Alternative no.: 330895

Best Choice


333340 Freewheel Pulley HC-CARGO

Replasing: 595226

Servicing: 2542751, 2543344, 2543595,
2543595A, SG15L023, SG15L036, TG15C125
Thread size M16-1.50, OD 48.80,
Bore dia. 17.00, Dist./back 4.60,
Width 41.00, Depth 16.00,
Dim./1. groove 11.70, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 7, Free run w/, Blower w/o

Alternative no.: 330200


333346 Freewheel Pulley

Thread size M16-1.50, OD 67.00,
Bore dia. 17.00, Dist./back 0.15,
Width 32.60, Depth 7.60,
Dim./1. groove 6.20, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 5, Free run w/, Blower w/o


333426 Freewheel Pulley OAD

Servicing: FG15T044, TG12C079, TG12C122

Thread size M16-1.50, OD 53.44,
Bore dia. 17.00, Dist./back 4.10,
Width 40.10, Depth 15.31,
Dim./1. groove 16.30, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o


333427 Freewheel Pulley OAD

Replasing: 2607423

Servicing: 2609244, 2612673B, TG15C169,
TG15C174, TG15C183

Thread size M16-1.50, OD 54.00,
Bore dia. 17.00, Width 44.40,
Depth 15.66, Dim./1. groove 14.50,
Rotation CR, Belt type Multi Belt,
Pulley type SP/FW, Grooves 6,
Free run w/, Blower w/o


333436 Freewheel Pulley OAD

OD 55.60, Bore dia. 17.00, Width 40.00,
Depth 15.00, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/


333455 Freewheel pulley OAD

Replasing: 593930, 593618

Thread size M16-1.50, OD 52.20,
Bore dia. 17.00, Dist./back 4.00,
Width 40.00, Depth 14.40,
Dim./1. groove 14.90, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 5, Free run w/, Blower w/o


333670 Freewheel Pulley

Replasing: 588101

Thread size M14-1.50, OD 49.70,
Bore dia. 17.00, Dist./back 5.00,
Width 41.20, Depth 11.00,
Dim./1. groove 8.70, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 8, Free run w/, Blower w/o



333693 Freewheel Pulley

Replacing: 593920, 588084, 2604507, 2602341

Servicing: TG15C145, TG16C010, TG16C011, TG17C023, TG17C044

Thread size M16-1.50, **OD** 64.60, **Depth** 14.40, **Bore dia.** 17.00, **Dist./back** 3.70, **Width** 44.30, **Dim./1. groove** 17.30, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



333699 Freewheel Pulley

Replacing: 59993

Thread size M16-1.50, **OD** 59.70, **Depth** 14.40, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 40.60, **Dim./1. groove** 13.70, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



333700 Freewheel Pulley

Replacing: 55395

Thread size M16-1.50, **OD** 61.50, **Depth** 7.60, **Bore dia.** 17.00, **Dist./back** 0.40, **Width** 41.30, **Dim./1. groove** 18.50, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



333706 Freewheel Pulley

Replacing: 2618822

Thread size M16-1.50, **OD** 58.00, **Bore dia.** 17.00, **Dist./back** 4.60, **Width** 38.30, **Depth** 12.00, **Dim./1. groove** 8.90, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



333711 Freewheel Pulley

Replacing: 2612688, 2604159

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 35.00, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



333760 Freewheel Pulley

Replacing: 588065

Thread size M16-1.50, **OD** 53.70, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 36.80, **Depth** 17.00, **Dim./1. groove** 6.50, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Alternative no.: 234401



333957 Freewheel Pulley

Replacing: 595333

Servicing: TG14C018

Thread size M16-1.50, **OD** 60.40, **Bore dia.** 17.00, **Dia/over belt** 49.40, **Dist./back** 4.20, **Width** 44.20, **Depth** 14.50, **Dim./1. groove** 19.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

Pulley Parts

Spacers

Pkg. 10



235233# Spacer

Servicing: 2181693, 2181991C, 2522104, 2541160, 2541199, 2541204, 2541777, 2541828, 2541850, A12R30, A12R31, A13N109, A13N173

ID 24.00x17.20, **OD** 27.00, **Thickness** 4.78

Pulley Covers

Pkg. 5



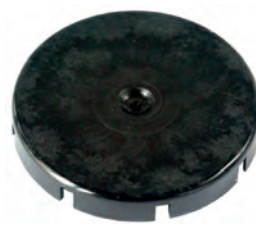
138236 Pulley Cover

Replacing: 2546971

Servicing: 2542232, 2542234, 2542234A, 2542237, 2542237A, 2542237D, 2542239, 2542244, 2542245, 2542245C, 2542272, 2542272A

OD 55.50, **Height** 4.70

Pkg. 10



231452 Pulley Cover

Replacing: 2546990

Servicing: 2541968, 2541968A, 2541968B, 2541968D, 2542291A, 2542347, 2542347A, 2542413, 2542413A, 2542413C, 2542414, 2542414A

ID 31.60, **OD** 34.00, **Height** 4.70

Tools



210843 Combi Tool

Replacing: 210843

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22 mm hexagon.



210909 Combi Tool

Replacing: 210909

Servicing: Valeo Alternators

33 teeth combitool for disassembly and assembly of free wheel pulley. Torx 50x110 mm, w/ 1/2" socket and 22 mm hexagon.



210948 Combi Tool

Replacing: 210948

Servicing: Audi, VW, MB, SEAT, Skoda

33 teeth combitool for the disassembly and assembly of the free wheel pulley, XZN 10x135 mm, w/ 1/2" socket and 22 mm hexagon.

Vacuum Pumps

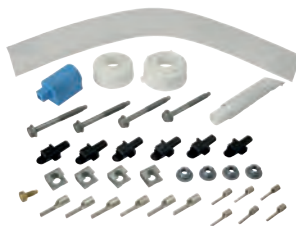


231340# Vacuum Pump

Servicing: AD165202, AD165320, AD165321, BM51267AR

Splines/rotor 8, **Splines/shaft** 19

Repair Kits



230423 5★ Repair Kit

Manufacturer: Valeo

Replacing: 592854

Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321, 2541325



232045# Repair Kit

Replacing: 593283

Servicing: 2542433, 2542433A, 2542479, 2542479A, 2542493, 2542813, 2542813A, 2542814, 2542815, 549277, A14VI19, A14VI20, HD90S010

Sundry Parts

Insulators

Pkg. 10



134797 Insulator

Servicing: 2105958, 2181693, 2181727, 2181762, 2181991, 2181991C, 2518039, 2518039C, 2518085, 2522104, 2541147, 2541168, 2541174

ID 6.25, **OD** 12.10, **Height** 9.60

Pkg. 5



136586# Insulator

Servicing: 2541114, 2541301, 2541305, A14V01, A14V05

Pkg. 5



136764 Insulator B+/D+

Servicing: 2521682, 2541115, A14V04, A14V13

ID/mount. hole 8.25, **Length** 92.00, **Height** 29.85

Pkg. 5



231381 Insulator

Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541310, 2541311, 2541321, 2541325, 2541339

OD 13.75, **Length** 27.00

Part of repair kit: HC-CARGO 230423.

Pkg. 5



231844 Insulator

Servicing: A13N164

ID 6.30

Pkg. 10



233911 Insulator

Servicing: 2541840, 2541840B, 2541841, 2541841C, 2542201, 2542203, 2542203C, 2542228, 2542228A, 2542228B, 2542228C, 2542264

ID 5.20, **OD** 7.30/16.20, **Height** 7.40



235017 Insulator

Servicing: 2542232, 2542238, 2542239, 2542240, 2542240C, 2542241, 2542241A, 2542241B, 2542241C, 2542241E, 2542244, 2542245

ID 12.60/5.90, **OD** 14.40/7.60,

Material Plastic

Pkg. 5



235293 Insulator

Servicing: 2105958, 2181693, 2181761, 2181991, 2181991C, 2522104, 2541147, 2541199, 2541202, 2541204, 2541226, 2541258, 2541324

ID 8.50, **OD** 18.00, **Height** 5.30

Pkg. 10

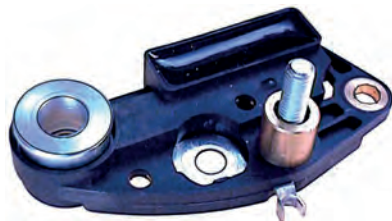
Terminals



135429 Terminal D+

Replacing: 592850

Servicing: 2541348, 2541473, 2541658, 2541658A, 2541696, 2541817, 2541844, 2541856, 2541856A, 2541894, 2541895, 2541895B, 2541895C



135495 Terminal

Replacing: 592851

Servicing: 2541298, 2541298A, 2541299, 2541299A, 2541412, 2541447, 2541447A, 2541457, 2541457B, 2541458, 2541459, 2541461, 2541475



135514 Terminal D+

Replacing: 593360, 592853

Servicing: 2541350, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541362, 2541455, 2541711, 2541731, 2541732, 2541738, 2541738B

ID/mount. hole M8

B+, D+.



137522 Terminal

Replacing: 593233, 2590902

Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541776B, 2541838, 2541838A, 2541839, 2541839A

ID/mount. hole M5/11.20, **Length** 57.90,

Height 14.80, **Type** Single

D+.



139479 Terminal B+/D+

Servicing: 2541922, 2541922B, 2541968, 2541968A, 2541968B, 2541968D, 2542291, 2542291A, 2542347, 2542347A, A13VI178, A13VI202

ID/mount. hole 6.03, **Length** 89.20,

Height 39.45, **Type** Dual

B+, D+.



232212 Terminal D+

Replacing: 593377

Servicing: 2542285, 2542287, 2542297, 2542305, 2542307, 2607208, A11VI101, A11VI102, A11VI99, A13VI236, A13VI242, A13VI246

Length 95.80, **Height** 42.60



232213 Terminal

Replacing: 593251

Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, 2809249, 2809249A, 2809253, A11VI84, A14VI19, A14VI20, HD90S010

ID/mount. hole M4, **Length** 12.30/71.75

D+.



232215 Terminal D+

Replacing: 593421

Servicing: 2541971B, 2542286, 2542344, 2542394, 2542396, 2542397, 2542397B, 2542398, 2542399, 2542400, 2542427, 2542428, 2542429

ID/mount. hole M8

Pkg. 5

Pkg. 10



234044 Terminal Bolt

Servicing: 2542351, 2542472, A14VI35, A14VI40

Thread M5, **Total length** 34.30,

Thread length 12.80

B+.

Pkg. 10



235165 Terminal Bolt

Servicing: 2541350, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541362, 2541455, 2541711, 2541731, 2541732, 2541738, 2541738B

Thread M8, **Length** 38.38,

Thread length 8.50, **Countersink** No

B+.

Thru Bolts

Pkg. 10



139082 Through Bolt

Servicing: 2181693, 2181699, 2181726, 2181727, 2181730, 2183106, 2518039, 2518039C, 2518058, 2541116, 2541118, 2541119, 2541120

Thread size M5, **Total length** 91.70,
Length/rear collar 88.00,
Thread length 28.50

Pkg. 25



233791 Through Bolt

Servicing: 2518028, 2541399, 2541481, 2541499, 2541619, 2541711, 2541747, 2541747B, 2541760, 2541786, 2541840, 2541840B, 2541841

Thread size M5, **Total length** 89.00,
Length/rear collar 84.00,
Thread length 28.25

Pkg. 10



234011 Through Bolt

Servicing: 2181761, 2181991, 2181991C, 2518085, 2522104, 2541178, 2541197, 2541199, 2541329, 2541403, 2541778, 2541828, 2541850

Thread size M5, **Total length** 118.15,
Length/rear collar 115.00,
Thread length 53.25

Pkg. 5



234014 Through Bolt

Servicing: 2105958, 2541117, 2541147, 2541174, 2541257, 2541324, 2541446, 2541478, 2541491, 2541618, 2541624A, 2541635, 2541640

Thread size M5, **Total length** 96.00,
Length/rear collar 93.10,
Thread length 40.35

Pkg. 5



234015 Through Bolt

Servicing: 2518057, A12M11, A12M17, A12R1, A12R11, A12R22, A12R38, A12R4, A12R43, A12R46, A12R5, A12R50, A12R73, A12RP73

Thread size M5, **Total length** 83.70,
Length/rear collar 80.00,
Thread length 23.90

Screws

Pkg. 10



234035 Screw

Servicing: 2541625, 2541643, 2541840, 2541840B, 2542201, 2542228, 2542228A, 2542228B, 2542228C, 2542264, 2542264B, 2542264D

Thread M5, **Total length** 47.50,
Thread length 27.50
KNURL O.D. 5.50 mm.

Pkg. 10



234615 Screw

Servicing: 2105958, 2181693, 2181761, 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541147, 2541199, 2541202, 2541204, 2541226

Thread M5, **Total length** 58.00,
Thread length 51.00

Pkg. 10



234616 Screw

Servicing: 2181761, 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541199, 2541403, 2541663, 2541778, 2541828, 2541850, A13N147

Thread M6, **Total length** 60.00,
Thread length 52.60

Pkg. 5



234617 Screw

Servicing: 2181693, 2181761, 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541199, 2541403, 2541663, 2541777, 2541778, 2541828

Thread M5, **Total length** 57.50,
Thread length 22.50

O-rings

Pkg. 10



137730 O-ring

Servicing: 2541117, 2541257, 2541738C, A13N157, A13N203

ID 13.00, **Thickness** 3.00

Pkg. 10



138193 O-ring

Servicing: D9R91

ID 71.00, **Thickness** 3.00

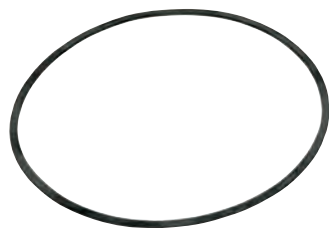
Pkg. 10



234941 O-ring

Servicing: 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542696, 2542696C, 2542731, 2542774, 2542818, 2542945

ID 119.00, **Thickness** 3.90,
Material Rubber

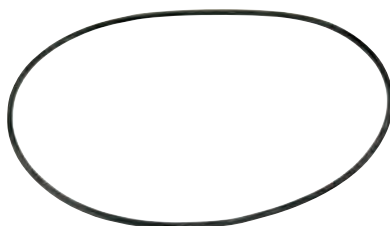


Pkg. 10

330047 O-ring

Servicing: 2542611, 2542611B, 2542613, 2542720, 2542720D, 2542720J, 2542783, 2542783C, 2542783D, 2542784, 2542784A, 2542784B

ID 136.00, **Thickness** 3.50,
Material Rubber



Pkg. 10

330318 O-ring

Servicing: 2542892, 2542966, 2542966B, 2542966D, 2542966E, 2542966F, 2542966G, 2543397B, 2543400, 2543493, 2605547, 2605717

ID 132.00, **Thickness** 2.30,
Material Rubber



Pkg. 10

332113 O-ring

Servicing: 2542855, 2542855B, 2543207, 2543370, 2543370A, 2543426, 2543426A, 2543427, 2543561, 2543561A, 2543563, 2605106

ID 126.50, **Thickness** 2.80

Various



132237 Terminal Kit

Replacing: 592573

Servicing: 2541130, 2541131, 2541148, 2541235, 2541236, 2541290, 2541400, 2927120, 2927550, 2927750, 2927790, 2937130, 2937390



Pkg. 10

135169 Terminal Cap

Servicing: 2541262, 2541298, 2541298A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321, 2541325, 2541339, 2541339E

OD 19.55, **Height** 27.70



135431 Terminal B+/W

Replacing: 592933

Servicing: 2541410, 2541415, 2541416, 2541416F, 2541417, 2541417K, 2541420, 2541675, 2541676, 2541801, 2541802, 2541815, 2541815A

ID/mount. hole 55.80, **Length** 76.00,
Height 30.10
B+, **W**.



135433 Terminal D+

Replacing: 592852

Servicing: 2541262, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541325, 2541339, 2541339E, 2541339I, 2541340, 2541344

D+.



Pkg. 10

135469 Rubber Seal

Servicing: 2541299, 2541299A, 2541321, 2541325, 2541359, 2541361, 2541362, 2541410, 2541417, 2541417K, 2541457, 2541457B, 2541475

ID 18.00, **OD** 28.00, **Thickness** 4.00,
Material Neoprene



Pkg. 10

135470 Rubber Seal

Servicing: 2541262, 2541298, 2541298A, 2541308, 2541310, 2541311, 2541339, 2541339E, 2541339I, 2541340, 2541344, 2541349, 2541350

ID 18.00, **OD** 30.00, **Thickness** 4.00,
Material Neoprene



136644 Terminal Block

Replacing: 592934

Servicing: 2541494, 2541494A, 2541617, 2541617A, 2541617B, 2541697, 2541697B, 2541835, 2541835A, 2541861, 2541941, A13VI132

ID/mount. hole 8.50, **Length** 74.75,
Height 31.30
D+.



136661 Terminal Block

Replacing: 592849

Servicing: 2541321, 2541620, 2541620A, 2541620B, 2541694, 2541694D, A13VI10, A13VI18, A13VI61, A13VI76

ID/mount. hole 55.65, **Length** 72.25,
Height 26.45
D+.



139451 Terminal

Replacing: 593288

Servicing: 2541834, 2541840, 2541840B, 2542228, 2542228A, 2542228B, 2542228C, 2542351, 2542500, 2542500A, 2542531, A14VI15

ID/mount. hole M8, **Length** 86.00
B+, **D+**.

Pkg. 10



139801 Insulator

Servicing: 2541169, 2541171, 2541173, 2541180, 2541363, 2541366, 2541368, 2541445, 2541489, 2541490, 2541672, 2541859, A13N129

6.00x15.10x6.10 mm. B+.

Pkg. 10



139802 Insulator

Servicing: 2541142, 2541169, 2541173, 2541180, 2541181, 2541363, 2541367, 2541368, 2541445, 2541489, 2541490, 2541624, 2541624A

ID 5.00, **OD** 13.25, **Height** 5.50 D+, W.



231845 Repair Lead

Servicing: AD165202, AD165206, AD165320, AD165320Q, AD165321, AD165321Q, AD165439, AD165440, AD165454, AD165471, AF175207

Length 175.00



232428 Repair Lead

Servicing: 893633, A0B09601, AC155515, AC155616, AC155907, TA0B09601

Pkg. 5



234018 Key

Servicing: 2541679, 2541679C, 2541844, 2541895, 2541895B, 2541895C, 2541920B, 2541928, 2541928A, 2541953, 2541953B, 2541998

Length 23.60

Pkg. 10



234884 Insulator

Servicing: 2181699, 2518039, 2518039C, 2541197, 2541663, A13N147, A13N147M, A13N148M, A13N149M, A13N1M, A13N259, A13N259M, A13N2M

ID 8.86, **OD** 18.04, **Thickness** 1.45, **Material** Shockproof plastic

Pkg. 10



234965 Rubber Spacer

Servicing: 2542611, 2542611B, 2542613, 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542672, 2542679, 2542679A

Length 42.00



235398 Coupler

Cable length 118.00

Pkg. 10



236104 Gasket

Servicing: 2542694, 2542694A, 2542694B, 2542736, 2542736A, 2542926, TG8C011, TG8C018, TG9C013

ID 111.00, **OD** 118.80, **Thickness** 3.90, **Material** Rubber

Pkg. 10



236756 Gasket

Servicing: 2542672, 2542679, 2542679A, 2542685, 2542685B, 2542687, 2542693, 2542693A, 2542695, 2542695A, 2542695B, 2542695C

ID 127.00, **OD** 135.00, **Thickness** 1.50, **Width** 4.00, **Material** Rubber

Pkg. 10



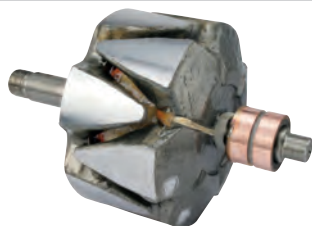
237453# Gasket

Servicing: 2655475, 2655524, A0002655009, A0002655475, A0002655524

ID 120.00, **OD** 128.00, **Thickness** 4.17, **Width** 0.20

Rotors

14 V



235846 Rotor

14 Volt, 60 Amp, Thread size M16-1.50,
OD 103.50, Shaft dia. 17.00,
Total length 175.00

Modified rotor for race cars.

NEW PRODUCT
www.hc-cargo.com

332048 Rotor

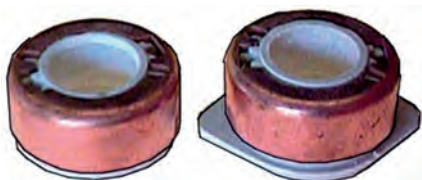
Servicing: 13500577, 13502595, 13579666

14 Volt, 100 Amp, Thread size M16-1.50,
OD 88.50, Shaft dia. 17.00,
Total length 152.70, Rotation CR

Rotor Parts

Slip Rings

Pkg. 80



B131219 Slip Ring

Servicing: 81AB10300ADA

ID 13.30, OD 26.00, Total length 25.00

Alternative no.: 131219

Pkg. 100



B131817 Slip Ring

ID 9.00, OD 25.00

Alternative no.: 131817

Pkg. 50



B131818 Slip Ring

ID 17.00, OD 32.00, Total length 22.50

Alternative no.: 131818

Pkg. 45



B133055 Slip Ring

Servicing: 0986033891, 0986033980,
12311730261, 12311734322, 12311738079,
12311738512, 2940307, 2940309,
81AB10300ADA

ID 15.20, OD 26.60, Total length 31.60

Alternative no.: 133055

Pkg. 50



B133401 Slip Ring

Servicing: 0021543802, 0021544002,
0031540502, 0031541002, 0120489606,
0120489752, 0986030150, 0986030170,
0986031070, 0986031411

ID 17.00, OD 32.00, Total length 22.30
w/ 1.80 mm copper.

Alternative no.: 133401

Spacers

Pkg. 10



334198 Spacer

ID 17.05, OD 25.00, Height 3.50

Stators

14 V

NEW PRODUCT
www.hc-cargo.com

236558* Stator

Servicing: 31100-PND-004, A002TB7591,
A002TB8691, A002TC0691, A002TC0691A,
A002TC0691AE, A002TC0691ZE, A2TB7591,
A2TB8691

14 Volt, 70 Amp, ID 100.00,
OD 125.76, Height 20.52, Terminals 4

NEW PRODUCT
www.hc-cargo.com

330861* Stator

Servicing: 02131-9262, 37300-27013

14 Volt, 120 Amp, ID 101.90,
OD 130.21, Height 31.05, Terminals 4

NEW PRODUCT
www.hc-cargo.com

332678* Stator

Servicing: 8400156, 8400158

14 Volt, 140 Amp, ID 106.00,
OD 138.00, Height 35.85, Terminals 3

Brackets

D.E. Brackets



332436 D.E. Bracket

Servicing: 5010437730, 7711135920, LR1130-
702, LR1130-702B, LR1130-702C

Bracket Parts

Mounting Bushings

Pkg. 100

NEW PRODUCT
www.hc-cargo.com

610052 Bushing

ID 16.50, OD 25.00, OD/collar 25.00,
Length 12.00, Height/collar 2.50

Pkg. 100

NEW PRODUCT
www.hc-cargo.com

610053 Bushing

ID 10.10, OD 14.50, Length 9.00
Alternative no.: F032610053

Pkg. 100

NEW PRODUCT
www.hc-cargo.com

610054 Bushing

ID 10.00, OD 25.00, OD/collar 25.00,
Length 6.80, Height/collar 1.30

Pkg. 100



610056 Rubber Bushing

ID 15.00, OD 26.00, Length 4.50

Pkg. 100



610057 Rubber Bushing

Servicing: 0986038351, 0986042051,
2105958, 2541778, A14N196M
ID 16.00, OD 27.00, OD/collar 27.00,
Length 6.00, Height/collar 4.50

Pkg. 100



610058 Rubber Bushing

ID 14.00, OD 27.00, OD/collar 27.00,
Length 7.00, Height/collar 4.30

Pkg. 100



610060 Steel bush

Servicing: 0986038351, 0986042051,
2541778, A14N196M
ID 10.20, OD 16.50, OD/collar 24.70,
Length 12.00, Height/collar 2.20

Bearing Caps

Pkg. 400



B139929 Bearing Cap

ID 35.00, OD 37.75, Height 50.00
For 6003: HC-CARGO 140273.

Alternative no.: 139929

Covers

Pkg. 500

NEW PRODUCT
www.hc-cargo.com

333457 Cap (Freewheel Pulley)

Pkg. 500



333458 Cap (Freewheel Pulley)

ID 46.50, OD 53.50

Pkg. 500



333459 Cap (Freewheel Pulley)

ID 47.25, OD 51.60

Pkg. 500



333460 Cap (Freewheel Pulley)

ID 33.00, OD 44.50

Pkg. 500



333461 Cap (Freewheel Pulley)

ID 42.30, OD 50.40

Pkg. 30

**B131585** S.R.E. Cover

Servicing: 2518039C, 2541191B, A13N10, A13N100, A13N101, A13N102, A13N103, A13N104, A13N106, A13N107, A13N108, A13N109, A13N11

ID 122.11, **OD** 126.16, **Height** 27.91

Alternative no.: 131585

Regulators**14 V****231212** Regulator

Replacing: 434363800

14 Volt, 25 Amp, Dist. mount. holes 92.00,
Regulator type Electronic

**231469** Regulator

Replacing: 434352000

14 Volt, 22 Amp, Dist. mount. holes 90.30,
Regulator type Electronic **Connector:** HC-CARGO 231450.

**231470** Regulator

Replacing: 434362000

14 Volt, 22 Amp, Dist. mount. holes 88.90,
Regulator type Electronic **Connector:** HC-CARGO 231450.

**231570** Regulator

Replacing: 434862100, 434362100

14 Volt, 28 Amp, Dist. mount. holes 89.65,
Regulator type Electronic

**231902** Regulator

Replacing: 434353000, 343535, 343530

14 Volt, Dist. mount. holes 88.65

**234324** Regulator

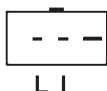
Replacing: V1200

14 Volt, 14.2 Volt setting, 13-16 Volt/adjustable, Dist. mount. holes 105.00,
Regulator type Electronic

**333095** Regulator

Servicing: 6621545002

14 Volt, Dist. mount. holes 62.00,
Regulator type Electronic,
Not insulated return

**333318** Regulator

14 Volt, 14.8 Volt setting, Dist. mount. holes 52.20,
Regulator type Electronic

**333719** Regulator

Replacing: VR-H2005-176

Servicing: 104210-4050, 30667051A, 3M5T10300UA, 8602920, 86029200

14 Volt, 14.4 Volt setting, 7 Amp, Dist. mount. holes 43.70,
Regulator type Electronic,
Battery sensor w/o, **Capacitor** w/o,
Not insulated return

**333729** Regulator

Replacing: VR-H2009-153

Servicing: A3TR0091, A3TR0091ZT, A3TR0093, A3TR0093ZT, A3TR0094, A3TR0094ZT

14 Volt, Dist. mount. holes 49.50,
D+ type Spade, **Regulator type** Electronic

**333889** Regulator

Replacing: TB-M146

Servicing: A002TJ0481ZC, A2TJ0481, A2TJ0481ZC, A3TJ2581

14 Volt, Dist. mount. holes 50.00,
Regulator type Electronic, **Capacitor** w/

NEW PRODUCT
www.hc-cargo.com

335043 Regulator

Replacing: VR-H2009-171, 31150-R1A-A01

Servicing: 31100-R1A-A01, A005TJ0191, A005TJ0191ZD, A005TJ0191ZE, A5TJ0191, A5TJ0191ZC, A5TJ0191ZD, A5TJ0191ZE

14 Volt, 14.5 Volt setting, Dist. mount. holes 49.80,
Communication LIN



Pkg. 100

B130657 Regulator

14 Volt

For 6 diode alternators.

Alternative no.: 130657Z, 130657



Pkg. 200

B130676 Regulator

Servicing: 0120400943, 0120489752, 0986030120, 0986031070, 0986031411, 0986032710, 0986033070, 0986033890, 0986033940, 1553523

14 Volt, 14.3-14.6 Volt setting,

Dist. mount. holes 64.25

Slip ring O.D. 32.00 mm.

Alternative no.: 130676, 333253



Pkg. 200

B130958 Regulator

Servicing: 068903029C, 068903029E, 0986030760, 0986034450, 0986036230, 0986036800, 0986037450, 1005308, 12311735792, 12311738511

14 Volt, 14.3-14.6 Volt setting,

Dist. mount. holes 63.40

Slip ring O.D 28.00 mm.

Alternative no.: 130958, 333254



Pkg. 100

B231103 Regulator

Replacing: VR-PR2292

Servicing: 0124515034, 038903023S, 06F903023C, 06F903023H, 2542232, 2542241E, 2542461, 2542461A, 2542461B, 2542461C, 2542461D

14 Volt, 14.7 Volt setting,

Dist. mount. holes 60.10,

Regulator type Electronic

Alternative no.: 231103

28 V



333361 5★ Regulator

Manufacturer: Bosch

28 Volt, 28.5 Volt setting,

Dist. mount. holes 63.90,

Regulator type Electronic

Alternative no.: 335196



334012 Regulator

Replacing: VR-H2009-125B

Servicing: 7420842445, A004TA8191, A004TA8591, A004TR5591, A4TA8191, A4TA8591

28 Volt, Dist. mount. holes 50.00,

Regulator type Electronic, Capacitor w/o, Not insulated return

Brush Boxes

Pkg. 5



610366 Brush Box

Pkg. 10



B136599 Brush Box

Servicing: 10480384, 3493823, 3493824, 456, 6204000, 6204002, 6204007, 6204010

14 Volt

Alternative no.: 136599



Pkg. 100

B234067 Brush Box

14 Volt

Alternative no.: 234067

Brush Box Parts

Brush Sets

NEW PRODUCT
www.hc-cargo.com

332056 Brush

Servicing: 13500577, 13502595, 13579666, 13579675

12 Volt, Length 20.73,

Lead length 32.84, Height 4.40,

Thickness 7.99

Brushes

Pkg. 200



610196 Brush

Servicing: 0724403000, 0986033950, 1695614M91, 23100-71J00, 23100-71J10, 24450, 3698015R91, 3698016M91, 3698017M91, 3819359M91

14 Volt, Length 22.65,

Lead length 26.00, Height 6.85,

Thickness 3.85

Pkg. 10



H106 Brush

Replacing: H106

Length 19.80, Lead length 48.00,

Height 11.80, Thickness 7.85



Pkg. 10

H26 Brush**Replacing:** H26**Servicing:** Webasto**Length** 16.79, **Lead length** 39.00,
Height 8.87, **Thickness** 5.90

Pkg. 10

H5-6 Brush**Replacing:** H5-6**Servicing:** Lucas, Smith**Length** 11.65, **Lead length** 41.50,
Height 5.90, **Thickness** 5.90

Pkg. 10

H54 Brush**Replacing:** H54**Servicing:** Boi-Wo**Length** 10.14, **Lead length** 43.00,
Height 6.21, **Thickness** 4.91
Heat-on. EP533BOS.

Pkg. 10

H56 Brush**Replacing:** H56**Servicing:** Electrolux**Length** 12.90, **Lead length** 38.00,
Height 5.95, **Thickness** 4.80

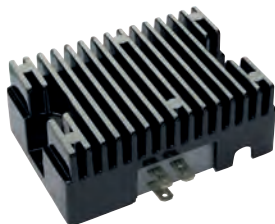
Pkg. 100

R103F Brush**Replacing:** RX103F3**14 Volt, Length** 13.15,
Lead length 23.50, **Height** 8.10,
Thickness 5.05

Pkg. 100

U72N# Brush**Length** 8.00, **Lead length** 16.63,
Height 4.95, **Thickness** 3.95

Regulators/Rectifiers

**230150** Regulator/Rectifier Assy**Replacing:** AM33845**14 Volt, OD** 92.00, **Capacitor** w/o
w/ 15 A charging system. **Terminals** B+ -AC
- AC.**230151** Regulator/Rectifier Assy**Replacing:** AM106357**14 Volt, 15 Amp/diode, OD** 79.90,
Mount. dist. 67.87, **Capacitor** w/o
Permanent magnet system. AC-B+-AC.
Ceramic hybrid construction. **Volt setting**
14.2.

14 V

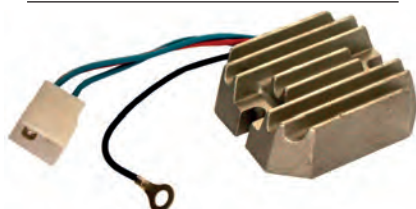
**233977** Regulator/Rectifier**Replacing:** 883072T, 883072, 856748,
854515, 830179T, 8301792, 815279T,
8152795, 8152793**Servicing:** Mercury marine**14 Volt, 14.4 Volt setting,****Dist. mount. holes** 72.00**Terminals:** tachometer(grey), AC(yellow),
Sense(red female), B+(red male), B-(black),
AC(yellow).**234251** Regulator/Rectifier**Replacing:** 12-403-01**14 Volt, Dist. mount. holes** 70.00,
Terminal type AC-B+**234303** Regulator/Rectifier**Replacing:** RS5121**14 Volt, 14.2 Volt setting, 18 Amp,**
W 250, **Dist. mount. holes** 59.70,**Regulator type** Electronic,**Battery sensor** w/o, **Capacitor** w/o,**Resistor** w/o, Not insulated return*Compact tractors and industrial equipment*
w/ permanent magnet alternators. X: neg.
when charging. Y: pos. when charging.
Regulator must have frames.**234407** Regulator/Rectifier**Replacing:** 21066-2070**14 Volt, Dist. mount. holes** 64.00
20 A charging system.



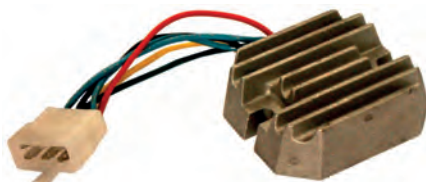
234408 Regulator/Rectifier
Replacing: AM101406
14 Volt, Dist. mount. holes 61.40



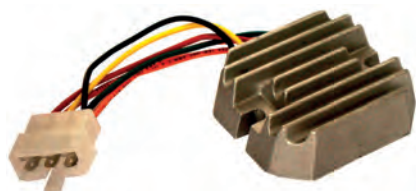
234409 Regulator/Rectifier
Replacing: RS1104
14 Volt, Dist. mount. holes 64.25
Terminals: -(black), B+(red), AC(blue), AC(blue).



234410 Regulator/Rectifier
Replacing: RS5107
14 Volt, Dist. mount. holes 63.00



234411 Regulator/Rectifier
Replacing: RS5155, RS5101
14 Volt, Dist. mount. holes 62.55,
Regulator type Electronic
Terminals: AC(blue), B-(black), AC(blue), L(green), B+(red), IG(yellow).



234412 Regulator/Rectifier
Replacing: RS5160
14 Volt, 20 Amp,
Dist. mount. holes 63.55
20 A charging system. Terminals: B+(red), IG(yellow), B-(black), AC(orange), L(brown), AC(orange).



234413 Regulator/Rectifier
Replacing: RS5104, RS5102
14 Volt, Dist. mount. holes 61.20
Terminals: AC(blue), -(black), AC(blue), L(green), IG(yellow), B+(red).



234414 Regulator/Rectifier
Replacing: AM126304
14 Volt, Dist. mount. holes 62.50,
Regulator type Electronic
Terminals: B+(red), IG(red/blue), -(black), AC(yellow), L(brown), AC(yellow).



234417 Regulator/Rectifier
Replacing: 31600-890-951
14 Volt, Dist. mount. holes 61.80



234418 Regulator/Rectifier
Replacing: 21066-2056
14 Volt, Dist. mount. holes 61.30
13/15/17 A charging system.



234854 Regulator/Rectifier
Replacing: 434362600
14 Volt, 25 Amp,
Dist. mount. holes 92.00w/ recharge response.



235393 Regulator/Rectifier
Replacing: S1002UH
14 Volt, 14.6 Volt setting
Universal, for 3-wire permanent magnet system.

28 V

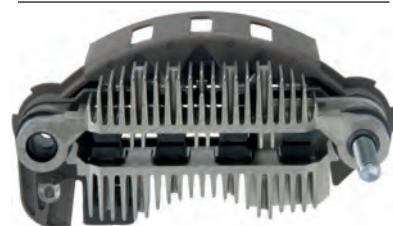


234855# Regulator/Rectifier
28 Volt, Dist. mount. holes 90.65

Rectifiers



135632 Rectifier
Replacing: 62351A2, 62351A1
25 Amp/diode, OD 37.70, Capacitor w/o



236559 Rectifier
Replacing: RM-154HV, 31127-PGM-004
Servicing: 31100-PND-004, A002TB7591, A002TB8691, A002TC0691, A002TC0691A, A002TC0691AE, A002TC0691ZE, A2TB7591, A2TB7951
B+ M6, B+/threaded M6/24.53, ID 28.00, OD 99.00, Mount. dist. 85.00,
B+ type Bolt, No./diodes 8, Capacitor w/
Alternative no.: 333823

**330777** Rectifier

Replacing: RM-213

Servicing: 23100-JD71A, A003TJ2481, A003TJ2481ZE, A3TJ2481, A3TJ2481ZE

14 Volt, B+/threaded M8/40.79, OD 128.20, Mount. dist. 99.00, B+ type Bolt, Diode type Zener, No./diodes 12, Capacitor w/o

**331793** Rectifier

Replacing: RN-56

Servicing: 421000-0081, 421000-0082, 421000-0083, 421000-0084, 421000-0085, 421000-0150, 421000-0260, 421000-0261, 421000-0343

14 Volt, 30 Amp/diode, B+/threaded M8/41.90, ID 26.65, OD 117.40, B+ type Bolt, Diode type Zener, No./diodes 12, Capacitor w/o

**333096** Rectifier

Servicing: 6621545002

14 Volt, B+ 33.50, B+/threaded M8, ID 32.00, OD 114.10, Mount. dist. 71.00, B+ type Bolt, No./diodes 6

**333437** Rectifier

Replacing: Q8114

B+ 13.60, B+/threaded M6, ID 26.75, OD 103.20, Mount. dist. 49.74, B+ type Bolt, No./diodes 3

NEW PRODUCT
www.hc-cargo.com
333819* Rectifier

Replacing: RM-185, 23830-AA150
14 Volt

NEW PRODUCT
www.hc-cargo.com
333828* Rectifier

14 Volt, B+/threaded M8, Mount. dist. 90.00, B+ type Bolt, Diode type Press-fit, No./diodes 8, Brush gear w/o

NEW PRODUCT
www.hc-cargo.com
335035 Rectifier

B+/threaded M8, ID 34.80, OD 122.10, Mount. dist. 99.00, B+ type Bolt, No./diodes 6

Pkg. 50

**B131304#** Rectifier

35 Amp/diode, OD 115.00, Mount. dist. 75.00, No./diodes 6
Alternative no.: 131304

Pkg. 5

**B138377** Rectifier

Servicing: A127IR, 102211-8641, 46428730, 46428734, 46430529, 46430530, 46430533, 46445660, 46448434, 46740243, 46765836, 46765837

14 Volt, 50 Amp/diode, B+/threaded M8/35.00, OD 122.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./diodes 6, Capacitor w/o w/ terminal W.

Alternative no.: 138377

Pkg. 5

**B237613** Rectifier

Servicing: 104210-3512, 104210-3530, 104210-3531, 104210-3532, 104210-3630, 104210-3761, 104210-3762, 104210-4022, 104210-5790

20/24 Zener Volt, 50 Amp/diode, B+/threaded M8/14.00, ID 29.75, OD 117.00, B+ type Bolt, Diode type Avalanche, No./diodes 7, Capacitor w/o

Alternative no.: 237613

100 mm

NEW PRODUCT
www.hc-cargo.com
333730* Rectifier

14 Volt, D+ threaded M8x1.25, OD 100.00, Capacitor w/o

Bearings

Ball Bearings

Pkg. 10



141265 **FAG** Ball Bearing Kit

Replacing: 630012RS1C3, 630012RS1, 63001-2RSR-C3

ID 12.00, OD 28.00, Height 12.00, Lock ring w/o, Oil seals Dual, Teflon ring w/, Bushing w/o

CAR GO High Performance



142270 6303-2RS/C3 Ball Bearing

Replacing: B140093P, 63032RS1/C3, 63032RS1

ID 17.00, OD 47.00, Height 14.00
Bearing plate: HC-CARGO 139124, 231488.
Alternative no.: 333119, 140093

CAR GO High Performance



142311 6302-2Z/C3 Ball Bearing

Replacing: 6302ZZ, 63022ZRC3

ID 15.00, OD 42.00, Height 13.00
Alternative no.: 333118, 140092



142353 606-2RS Ball Bearing

Replacing: 606-2RS, 535-0757-03

ID 6.00, OD 17.00, Height 6.00, Lock ring w/o, Oil seals w/o, Teflon ring w/o, Bushing w/o

Pkg. 10



333118# 6302-2Z/C3 Ball Bearing

Replacing: 6302ZZ, 63022ZRC3

ID 15.00, OD 42.00, Height 13.00
Alternative no.: 142311, 140092

CAR GO High Performance

Pkg. 10



333121 6305-2Z/C3 Ball Bearing

Replacing: 6305ZZ, 63052ZRC3

ID 25.00, OD 62.00, Height 17.00

Alternative no.: 140292 **FAG**

Roller Bearings



080861 Bearing

Replacing: R20-11X, R20, A503742, 20084

Servicing: Simms pumps

ID 20.00, OD 47.00, Height 12.00



090358# Bearing Kit

Servicing: HC-CARGO 090269

Bearing Grease

NEW PRODUCT
www.hc-cargo.com

200619 Bearing Grease

Fans & Pulleys

Pulleys



133508 Pulley

Replacing: 67100742

OD 105.00, Bore dia. 30.00, Dia/over belt 102.50, Width 34.50, Depth 3.20, Belt type B=12.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



232151 Pulley

Replacing: L59716

OD 78.90, Bore dia. 17.00, Dia/over belt 81.00, Dist./back 3.60, Width 48.00, Depth 28.60, Belt type C=17.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



332389 Pulley

Servicing: 2655476, 2655866, TA000A52202

OD 51.70, Bore dia. 17.00, Dist./back 1.15, Width 20.50, Depth 12.50, Dim./1. groove 3.00, Pulley type SP, Grooves 4, Free run w/o, Blower w/o

Pkg. 50

**B232349** Pulley

Servicing: 2542483A, 2542678A, 2542803A, 2607208A

OD 54.40, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 25.50, **Depth** 17.30, **Pulley type** SP, **Grooves** 6, **Free run** w/o, **Blower** w/o
Alternative no.: 232349

Freewheel Pulleys**333466** Freewheel Pulley

Replacing: F-550487, 535026410, 535026400
Thread size M16-1.50, **OD** 54.00, **Depth** 14.10, **Bore dia.** 17.00, **Dist./back** 3.85, **Width** 38.30, **Dim./1. groove** 12.90, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

**333686** Freewheel pulley OAD

Replacing: 920016, 535024810, 25290-2A000
Servicing: 2611067, 37300-2A850
Thread size M16-1.50, **OD** 57.00, **Depth** 14.30, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 41.20, **Dim./1. groove** 18.00, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/

**333687** Freewheel pulley OAD

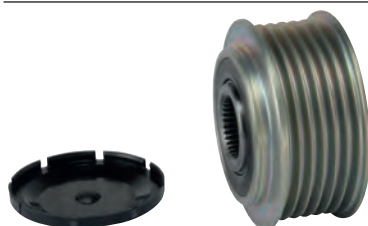
Replacing: 920019
Thread size M16-1.50, **OD** 58.00, **Depth** 14.40, **Bore dia.** 17.00, **Dist./back** 4.70, **Width** 44.80, **Dim./1. groove** 8.90, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/

**333688** Freewheel pulley OAD

Replacing: 920501
Thread size M16-1.50, **OD** 54.00, **Depth** 9.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 43.30, **Dim./1. groove** 7.80, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o

**333694** Freewheel Pulley

Replacing: F-556615.01, 535022310
Thread size M16-1.50, **OD** 53.90, **Depth** 15.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 37.50, **Dim./1. groove** 3.30, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

**333696** Freewheel Pulley

Replacing: L3M6-18-W11B, L3M6-18-W11A, L3M6-18-W11, F-552714.02, F-552714.01, F-552714, 535022510
Thread size M17-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 4.10, **Width** 35.70, **Depth** 17.00, **Dim./1. groove** 8.40, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

**333697** Freewheel Pulley

Replacing: F-564313, 96868420, 535022610
Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 2.00, **Width** 37.50, **Depth** 11.10, **Dim./1. groove** 12.20, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

**333698** Freewheel Pulley

Replacing: F-564626, 55568459, 535022710, 1204290
Servicing: 13500186
Thread size M16-1.50, **OD** 59.70, **Depth** 14.40, **Bore dia.** 17.00, **Dist./back** 5.10, **Width** 40.60, **Dim./1. groove** 11.50, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

**333702** Freewheel Pulley

Replacing: F-561899, A252C566FD, A252C556FE, 535023910, 23151-5X21A
Thread size M17-1.50, **OD** 55.00, **Depth** 17.00, **Bore dia.** 17.00, **Dist./back** 4.40, **Width** 38.70, **Dim./1. groove** 8.40, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o

**333703** Freewheel Pulley

Replacing: F-588422, 535024110, 37322-27020
Thread size M16-1.50, **OD** 59.90, **Depth** 14.40, **Bore dia.** 17.00, **Dist./back** 4.90, **Width** 39.70, **Dim./1. groove** 16.40, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o

**333704** Freewheel Pulley

Replacing: SH01-18-330, F-570870, 535024710
Thread size M17-1.50, **OD** 50.90, **Depth** 17.00, **Bore dia.** 17.00, **Dist./back** 4.60, **Width** 39.20, **Dim./1. groove** 12.40, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o



333705 Freewheel Pulley
Replacing: F-604438, 535026010, 31171-67J00
Thread size M14-1.50, **OD** 55.00,
Bore dia. 17.00, **Dist./back** 5.00,
Width 39.30, **Depth** 12.00,
Dim./1. groove 9.10, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 7, **Free run** w/



333708 Freewheel Pulley
Replacing: F-580053, 535026310
Thread size M14-1.50, **OD** 54.00,
Bore dia. 17.00, **Dist./back** 4.00,
Width 38.20, **Depth** 12.00,
Dim./1. groove 9.20, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o



333710 Freewheel Pulley
Replacing: F-563425, 77364965, 535022110
Thread size M17-1.50, **OD** 54.00,
Bore dia. 17.00, **Dist./back** 4.80,
Width 39.80, **Depth** 14.10,
Dim./1. groove 19.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o



333960 Freewheel Pulley
Replacing: F-563795, 77365271, 535021310
Thread size M16-1.50, **OD** 56.00,
Bore dia. 17.00, **Dist./back** 5.50,
Width 40.80, **Depth** 14.10,
Dim./1. groove 17.85, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o

Best Choice



333982 Freewheel Pulley HC-CARGO
Replacing: F-568860, 5645, 535018010,
 27415-33010
Servicing: 102211-5660
Thread size M14-1.50, **OD** 60.00,
Bore dia. 15.00, **Dist./back** 5.10,
Width 40.40, **Depth** 12.50,
Dim./1. groove 9.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Alternative no.: 237582

NEW PRODUCT
www.hc-cargo.com

334022* Freewheel Pulley
Replacing: F-563424, 535020210
Servicing: 13500577, 13579666
Thread size M16-1.50, **OD** 53.70,
Bore dia. 17.00, **Dist./back** 4.50,
Width 40.10, **Dim./1. groove** 13.70,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o

NEW PRODUCT
www.hc-cargo.com

335237* Freewheel Pulley
Replacing: F-558333, 535016710
Thread size M17-1.50, **OD** 55.00,
Bore dia. 17.00, **Width** 44.00

NEW PRODUCT
www.hc-cargo.com

335239* Freewheel Pulley
Replacing: F-567535.01, F-567535,
 535021710, 37300-2G500
Thread size M16-1.50, **OD** 55.00,
Width 38.90, **Grooves** 6

NEW PRODUCT
www.hc-cargo.com

335240* Freewheel Pulley
Replacing: F-551034.01, F-551034,
 535009310, 353511, 23151-EN20A
Thread size M16, **OD** 50.10,
Bore dia. 17.10, **Width** 40.20, **Grooves** 6



B230305 Freewheel Pulley
Replacing: B138073
Servicing: SG10B020
Thread size M16-1.50, **OD** 55.70,
Bore dia. 17.00, **Width** 38.20/41.70,
Depth 7.60, **Dim./1. groove** 14.90/18.40,
Rotation CR, **Belt type** Multi Belt,
Pulley type SP/FW, **Grooves** 6,
Free run w/, **Blower** w/o
Alternative no.: 332319



B230309 Freewheel Pulley
Servicing: 23100-00QAB, 23100-00QBA,
 2542470, 2542470E, 2542470G, 2542664,
 2542664D, 7701474416, 7711497095,
 8200667608, A2TC0981
Thread size M16-1.50, **OD** 55.90,
Bore dia. 17.00, **Dist./back** 1.00,
Width 37.20, **Depth** 11.10,
Dim./1. groove 18.00, **Rotation** CR,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 5, **Free run** w/, **Blower** w/o
Alternative no.: 230309 , 333026,
 B333026

Pkg. 16

**B237610** Freewheel Pulley

Servicing: 104210-3512, 104210-3520, 104210-3521, 104210-3522, 104210-3524, 104210-5710, 104210-5711, 1229259, 1676843, 1704085

Thread size M14-1.50, **OD** 54.20, **Bore dia.** 17.00, **Dist./back** 5.20, **Width** 42.10, **Depth** 12.00, **Dim./1. groove** 16.40, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: 17.00 mm unbraco top.

Alternative no.: 237610

Best Choice

Pkg. 35

**B237619** Freewheel Pulley HC-CARGO

Servicing: 104210-2750, 104210-3761, 104210-3762, 104210-3821, 104210-5770, 104210-5790, 1633079

Thread size M14-1.50, **OD** 49.30, **Bore dia.** 17.00, **Dist./back** 4.55, **Width** 40.00, **Dim./1. groove** 17.80, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 237619, 332312

Best Choice

**B332319** Freewheel Pulley HC-CARGO

Thread size M16-1.50, **OD** 56.00, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 42.80/46.30, **Dim./1. groove** 15.60/19.10, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230305

Best Choice

**B333026** Freewheel pulley HC-CARGO

Thread size M16-1.50, **OD** 54.50, **Bore dia.** 17.00, **Dist./back** 7.80, **Width** 43.00, **Dim./1. groove** 17.80, **Rotation** CR, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Free run** w/, **Blower** w/o
Alternative no.: 333026, 230309, B230309

Pulley Parts

Spacers

Pkg. 50

**610021** Spacer

ID 17.00, **OD** 45.00, **Height** 6.50

Pkg. 50

**610022** Spacer

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488176, 0120488177, 0120489048

ID 17.00, **OD** 30.00, **Height** 17.00

Pkg. 25

**610023** Spacer

Servicing: AF190216, AF190217

ID 17.00, **OD** 25.00, **Height** 17.00

Pkg. 50

**610025** Spacer

Servicing: 12311730261, AF175363

ID 17.00, **OD** 30.00, **Height** 12.00

Pkg. 50

**610026** Spacer

Servicing: 81AB10300ADA, A000B0331, AC155604

ID 17.00, **OD** 25.00, **Height** 12.00
For pulley.

Pkg. 25

**610027** Spacer

Servicing: 4152101, 4174626, 4474904, A5T20374

ID 15.00, **OD** 30.00, **Height** 12.00

Pkg. 50

**610028** Spacer

ID 17.00, **OD** 25.00, **Height** 16.00

Pkg. 25



610029 Spacer

Servicing: 0120488182, 0986030760, 1005308, 12311730261, 1610118, 5008989, 5026096, 6136946, 82FB10300BB, 83BB10300HA, 86AB10300AA

ID 17.00, **OD** 30.00, **Height** 14.50
For pulley.

Pkg. 50



610031 Spacer

Servicing: 0021543802, 0021544002, 0031541002, 0120488182, 0124325053, 02131-9261, 02131-9262, 0986030120, 0986030150, 0986030760

ID 17.00, **OD** 25.00, **Height** 5.50

Pkg. 100



610035 Spacer

For pulley.



610062 Spacer

Servicing: 0986031941, 102211-8221, 2542685B, 46430110, 46554402, 51859047, 63377001, AF190216, AF190217

ID 17.00, **OD** 27.00, **Thickness** 1.00

Pkg. 100



610063 Spacer

Servicing: 4152101, 4174626, 4474904, A5T20374

ID 15.00, **OD** 25.00, **Height** 1.50

Pkg. 100



610185 Spacer

ID 20.00, **OD** 27.00, **Height** 7.80

Sundry Parts

Insulators

Pkg. 100



B235017 Insulator

ID 12.60/5.90, **OD** 14.40/7.60,
Material Plastic

Screws

Pkg. 2000



B230601 Screw

Servicing: 0081548202, 0081548302, 0081548402, 0091541902, 0091543002, 0091544302, 0091545802, 0091548802, 0101540602, 0101544602

Thread 3.20x17.50, **Total length** 20.35,
Thread length 11.00, **Slot type** Phillips,
Pozidriv

Alternative no.: 230601

Nuts

Pkg. 200

NEW PRODUCT
www.hc-cargo.com

193502* Hex Flange Nut

Various

Pkg. 10



251870 Lock Washer

Replacing: 251870

Servicing: 1551240

ID/housing 9.89, **OD/housing** 20.95, **Thickness** 0.50

Pkg. 10



332659 Rivet

OD 6.85, **OD/collar** 12.60, **Length** 15.30,
Collar w/



335263 Dust Cover

Replacing: 2881D

Armatures



130071 Armature

Replacing: 1104012949, 1104012042

Servicing: 0101201022, 0101209031, 0101209032, 0101209033, 0101209036, 0101209037, 0101209039, 0101209041, 0101209046, 0101209060

12 Volt, Shaft length 206.00,
Core thickness 56.00
11 A.



130073 Armature

Replacing: 1104013956, 1104013949, 1104013434, 1104013431

Servicing: 0101302067, 0101302068, 0101302075, 0101302076, 0101302085, 0101302086, 0101302111, 0101302112, 0101302115, 0101302116

12 Volt, Shaft length 260.00,
Core thickness 65.00
30 A.



130309 Armature

Replacing: 1104013943, 1104013942, 1104013939, 1104013427

Servicing: 0101302004, 0101302016, 0101302021, 0101302022, 0101302023, 0101302025, 0101302026, 0101302027, 0101302029, 0101302035

12 Volt, Shaft length 233.00,
Core thickness 65.00
30 A.



130824 Armature

Replacing: UWB102, UWB100, 54217859, 54217499, 54214537, 54214237, 54213780, 26212754, 227987, 227693, 227271

Servicing: C40, 22700L, 22700R, 22704L, 22704Q, 22705, 22705F, 22705L, 22715, 22715E, 22715K, 22742E, 22742K, 22747A, 22747B

12 Volt, Shaft length 216.00,
Core thickness 60.00
22 A.



130826 Armature

Replacing: C5NF10027B, UWB106, 54218417, 54216753, 54216228

Servicing: C40T, 22700, 22755, 22755A, 22755H, 22756, 22756A, 22756H, 22757, 22757A, 22757H, 22758, 22758A, 22758E, 22764A, 22764E

12 Volt, Shaft length 238.00,
Core thickness 60.00
11/22 A.



138258 Armature

Replacing: 1104013952, 1104013436

Servicing: 0101302083, 0101302084, 0101302107, 0101302108, 0101304005, 0101304006

12 Volt, Shaft length 273.00,
Core thickness 65.00
38 A.



233502 Armature

Replacing: 1104012914

Servicing: 0101206064, 0101206116, 0101206117

12 Volt, Shaft length 246.00,
Core thickness 56.00
38 A.

Field Coils

12 V



130076 Field Coil

Replacing: 1104103008, 1104103007

Servicing: 0101302111, 0101302112, 0101302118

12 Volt, 30 Amp, Height 111.00,
Inner height 72.00, **Inner width** 48.00



130189 Field Coil

Replacing: UVB102, 54219374, 229362, 227543

Servicing: C40, C40A, C40T, 22258, 22700, 22700L, 22700R, 22703K, 22703M, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715E

12 Volt, 22 Amp, Height 119.35,
Inner height 59.75, **Inner width** 41.50



130310 Field Coil

Replacing: 1104102044, 1104102043, 1104102041, 1104102040

Servicing: 0101209031, 0101209032, 0101209033, 0101209036, 0101209037, 0101209039, 0101209041, 0101209046, 0101209060, 0101209064

12 Volt, 11 Amp, Height 107.00,
Inner height 63.00, **Inner width** 34.00
Alternative no.: 335159



335159 Field Coil

12 Volt, 11 Amp, Height 107.00,
Inner height 63.00, **Width** 64.00,
Inner width 34.00

Alternative no.: 130310

C.E. Brackets



135793 C.E. Bracket

Replacing: 54211099

Servicing: C40A, 22703, 22703K, 22703M, 22732E, 22732J, 22733, 22733E, 22733J, 22735H, 22735J, 22751, 22756, 22780, 22788
Non ventilated.



135821 C.E. Bracket

Replacing: 1105853318

Servicing: 0101302067, 0101302068, 0101302074, 0101302085, 0101302086, 0101302111, 0101302112, 0101302115, 0101302116, 0101302117

Bearing: HC-CARGO 142272.



235667 C.E. Bracket

Servicing: 00E091, 110397, 111534, 112161, 17610-Q1010, 500340, CER3087

ID 79.50

D.E. Brackets



130876 D.E. Bracket

Replacing: 54216225

Servicing: C40T, 22756, 22756A, 22756H, 22758, 22758A, 22758E, 22764, 22764A, 22764E

Ventilated. Bearing: HC-CARGO 140091, 6302. **Fitting kit:** HC-CARGO 134039.



135795 D.E. Bracket

Replacing: 54215165

Servicing: C40 R/H, 22700, 22700L, 22700R, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715, 22715E, 22715K, 22721A, 22721J

Bearing: HC-CARGO 140084, 6202. **Fitting kit:** HC-CARGO 134038.

Regulators

14 V



130032 Regulator

Replacing: 0190350079, 0190350069, 0190350060, 0190350059, 0190350054, 0190350039, 0190350038, 0190350005

Servicing: 0101302022, 0101302023, 0101302027, 0101302067, 0101302068, 0101302069, 0101302070, 0101302075, 0101302076, 0101302085

14 Volt, 30 Amp, W 360, Dist. mount. holes 125.00, D+ type Screw, Regulator type Mechanical

Alternative no.: 235785



130033 Regulator

Replacing: NCB136, NCB134, 37592, 37577, 37503, 37432

14 Volt, 11 Amp, Dist. mount. holes 119.00, D+ type Spade, Regulator type Mechanical



130038 Regulator

Replacing: NCB114, NCB113, 37399, 37396, 37277, 37274, 37258, 37230, 37229, 37198, 37197

14 Volt, 9-12 Amp, Dist. mount. holes 94.00, Regulator type Mechanical



130039 Regulator

Replacing: NCB112, 37395, 37228

14 Volt, 9-12 Amp, Dist. mount. holes 108.00, Regulator type Mechanical



130040 Regulator

Replacing: NCB119, 37407, 37403, 37397, 37388, 37327

14 Volt, 9-12 Amp, Dist. mount. holes 111.00, D+ type Spade, Regulator type Mechanical



130041 Regulator

Replacing: NCB120, NCB118, 37408, 37405, 37398, 37365

14 Volt, 9-12 Amp, Dist. mount. holes 96.50, D+ type Spade, Regulator type Mechanical

**130052** Regulator

Replacing: RB106, NCB101, 37294, 37290F, 37290E, 37290D, 37290, 37283, 37183, 37179, 37139, 37066

14 Volt, 22 Amp,
Dist. mount. holes 70.20,
D+ type Spade,
Regulator type Mechanical

**130504** Regulator

Replacing: CH4006, 3024702, 3000074, 2098300, 2095700, 1889960

14 Volt, 14.5 Volt setting,
Dist. mount. holes 68.30

**235781** ★ Regulator

Manufacturer: Bosch

Replacing: F026T02200, 9190215028, 9120215028, 0190350045, 0190350009, 0190309032, 0190215037, 0190215029, 11.125.078

Servicing: 0010300100, 0101209016, 0101209033, 0101209039, LJ/GEH90/12/1800F, LJ/GEH90/12/2300R

14 Volt, 11 Amp, W 130,
Dist. mount. holes 95.00, D+ type Screw,
Regulator type Electronic

Alternative no.: 130047

**235782** ★ Regulator

Manufacturer: Bosch

Replacing: F026T02201, 0190350046, 0190309015, 0190309012, 0190309003, 0190215036, 0190215031, 0190215030

Servicing: 0101302004, 0101302035, 0101302038, 0101302039, 0101302044, 0101353005, 0101353037, 0101354023, 0101355016, 0101355042

14 Volt, 16 Amp, W 192,
Dist. mount. holes 95.00, D+ type Screw,
Regulator type Electronic

**235783** ★ Regulator

Manufacturer: Bosch

Replacing: F026T02202, 9190083000, 9190082001, 0190309037, 0190309029, 0190309028, 0190309016, 0190309004

Servicing: 0101206009, 0101206011, 0101206012, 0101206043, 0101207005, LJ/GEG160/12/2500

14 Volt, 20 Amp, W 240,
Dist. mount. holes 95.00, D+ type Screw,
Regulator type Electronic

**235784** ★ Regulator

Manufacturer: Bosch

Replacing: F026T02203, 0190350055, 0190350013, 0190350007, 0190350006, 0190309018, 0190215034

14 Volt, 25 Amp, W 300,
Dist. mount. holes 95.00,
Regulator type Electronic
Alternative no.: 335032

**235785** ★ Regulator

Manufacturer: Bosch

Replacing: F026T02204, 9190040099, 0190350069, 0190350068, 0190350060, 0190350059, 0190350054, 0190350005

Servicing: 0101302016, 0101302026, 0101302036, 0101302067, 0101302068, 0101302069, 0101302070, 0101302075, 0101302076, 0101302085

14 Volt, 30 Amp, W 360,
Dist. mount. holes 94.00,
Regulator type Electronic
Alternative no.: 130032

**235786** ★ Regulator

Manufacturer: Bosch

Replacing: F026T02205, 0190350064, 0190350063, 0190350041, 0190350040, 0190350034, 0190350015, 0190309040

Servicing: 0101206063, 0101206064, 0101206116, 0101206117, 0101302074, 0101302083, 0101302107, 0101302108, 0101356005, 0101356013

14 Volt, 38 Amp, W 456,
Dist. mount. holes 95.00, D+ type Screw,
Regulator type Electronic

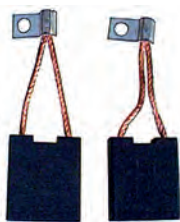
Brush Sets

**BX1312** Brush Set

Replacing: 1107014135, 1107014125, 1107014109

Servicing: 0101201020, 0101201022, 0101201031, 0101203009, 0101204014, 0101205012, 0101205019, 0101206024, 0101206035, 0101206037

6 Volt, Length 19.00, Lead length 34.00,
Height 14.00, Thickness 6.00



BX1402 Brush Set

Replacing: 2107014007

Servicing: 0101402062, 0101402065, 0101402087, 0101402088, 0101402089, LJ/ GK300/24/1300A

28 Volt, Length 25.50,
Lead length 41.00, Height 22.00,
Thickness 6.00



BX1572 Brush Set

Replacing: 1107014142, 1107014138

14 Volt, Length 19.00,
Lead length 34.00, Height 14.00,
Thickness 6.00



BX1642 Brush Set

Replacing: 2107014017

Servicing: 0101302060, 0101302061

6 Volt, Length 25.00, Lead length 34.50,
Height 22.00, Thickness 6.00

Pkg. 100

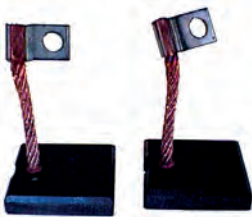


B165 Brush

Replacing: BX1652

14 Volt, Length 25.10,
Lead length 35.00, Height 21.90,
Thickness 5.90

Alternative no.: BX1652



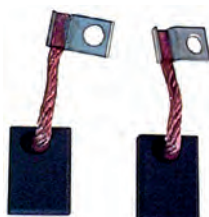
BX1652 Brush Set

Replacing: 1107014147, 1107014146,
1107014140, 1107014128, USB405, USB402

Servicing: 0101302022, 0101302023,
0101302025, 0101302026, 0101302029,
0101302035, 0101302038, 0101302039,
0101302044, 0101302056

14 Volt, Length 25.00, Lead length 35.00,
Height 22.00, Thickness 6.00

Alternative no.: B165



BX1692 Brush Set

Replacing: 1107014144, 1107014100, USB404

Servicing: 0101201022, 0101203007,
0101206009, 0101206011, 0101206012,
0101206043, 0101206063, 0101206064,
0101206079, 0101206081

14 Volt, Length 19.00,
Lead length 31.00, Height 14.00,
Thickness 6.00



BX1922 Brush Set

Replacing: 2107014012

Servicing: 0101601092, 0101601093,
0101601098, 0101601100, 0101601103,
0101601116, 0101601120, 0101601122,
0101601126, 0101601172

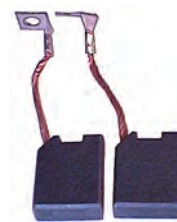
14/28 Volt, Length 33.50,
Lead length 66.00, Height 28.00,
Thickness 8.00



JX222 Brush Set

Replacing: 74996331

14 Volt, Length 20.50, Lead length 32.00,
Height 16.00, Thickness 6.00



JX262 Brush Set

Replacing: 74996101

14 Volt, Length 20.50,
Lead length 37.00, Height 16.50,
Thickness 6.00



LAX232 Brush Set

Replacing: USB104, 227541

Servicing: C40, C40A, 22700L, 22700R,
22703K, 22703M, 22704L, 22704Q, 22705F,
22705L, 22713J, 22713L, 22715E, 22715K,
22716J

14 Volt, Length 19.05,
Lead length 39.53, Height 18.20,
Thickness 5.50



LAX292 Brush Set

Replacing: USB106, 54216361

Servicing: C40T, 22756A, 22756H, 22758A,
22758E, 22761B, 22761E, 22762B, 22762E,
22764A, 22764E, 22769B, 22769D, 22783A,
22792A

14 Volt, Length 23.00,
Lead length 54.71, Height 17.40,
Thickness 5.50



LAX92 Brush Set

Replacing: USB103, 227305

Servicing: C39P

14 Volt, Length 15.90,
Lead length 53.00, Height 19.05,
Thickness 6.35

Bushings

Pkg. 10



140005 Bushing

Replacing: 1100301003

Servicing: 0101206024, 0101206035, 0101206037, 0101206058, 0101206068, 0101206070, 0101206075, 0101206076, 0101206079, 0101206081

ID 15.10, **OD** 22.04, **Length** 12.70

Pkg. 10



140062 Bushing

Replacing: 227818, 227713

Servicing: C40, C40A, 22258, 22700, 22700L, 22700R, 22703, 22703K, 22703M, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22713J

ID 15.11, **OD** 18.20, **Length** 22.20

Alternative no.: B140062

Pkg. 10



140068 Bushing

Replacing: 87880, 047403

ID 17.05, **OD** 21.05, **Length** 20.00

Alternative no.: B140068

Bearings

Pkg. 10



140106 R8LLU/5C Ball Bearing

Manufacturer: NTN

Replacing: UTB103, SE5KDD, 189307

Servicing: C40T, 22755A, 22755H, 22756A, 22756H, 22757A, 22757H, 22758A, 22758E, 22764A, 22764E, 22766, 22766A, 22766F

ID 12.70, **OD** 28.575, **Height** 7.938

Alternative no.: 142316

Sundry Parts

Various

Pkg. 10



130818 Rivet

Replacing: 54150154, 188739

Servicing: C40, 22258, 22700, 22703, 22703K, 22703M, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715E, 22715K, 22717, 22719

OD 4.70, **OD/collar** 9.70, **Length** 20.00, **Height/collar** 1.65, **Collar** w/

Pkg. 10



130819 Nut

Replacing: 198800

Servicing: C40

Thread 7/16" UNF, **OD** 11/16"/17.50, **Lock nut** No



130870 Terminal Kit

Replacing: 54216878

Servicing: C40, 22258, 22530D, 22700, 22700L, 22700R, 22703, 22703K, 22703M, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22713J



132948 Tacho Gear

Replacing: 54217725, 54215749

Servicing: C40T, 22755A, 22755H, 22756, 22756A, 22756H



133632 Terminal Kit

Replacing: 1107011515

Servicing: 0101206009, 0101206011, 0101206012, 0101206024, 0101206029, 0101206035, 0101206037, 0101206043, 0101206044, 0101206052

Armatures



130338 Armature

Replacing: 2014003902, 2014003900, 2014003000

Servicing: 0010300002, 0010300004, 0010300100, 0010300101

12 Volt, 0.9 kW, Shaft length 230.60,
Core thickness 60.00
11 A.

Armature Parts

Pkg. 10



132324 Key

Replacing: 1900023008, 900.000.101

Servicing: 0010300100, 0010350009, 0010350011, 0010350100, 0010350101, 0010350102, 0101302027, 0101302028, 0101302029, 0101302036

Length 16.00, **Thickness** 4.00,
Width 6.50

Regulators

14 V



233622 Regulator

Replacing: D649, D648, 1118991, 1118985, 1118983, 1118792, 1118791, 1118306, 1118266

Servicing: 10DN, 1100341, 1100344, 1100348, 1100349, 1100350, 1100352, 1100360, 1100369, 1100370, 1100379, 1100381, 1100382

14 Volt, 14.2 Volt setting, 18 Amp,
Regulator type Mechanical



233623 Regulator

Replacing: D655, 1119577, 1118988, 1118981

Servicing: 10DN

14 Volt, 14.2 Volt setting, 18 Amp,
Dist. mount. holes 97.20,
Regulator type Mechanical



233625 Regulator

14 Volt, Dist. mount. holes 97.75,
Regulator type Mechanical



235781 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02200, 9190215028, 9120215028, 0190350045, 0190350009, 0190309032, 0190215037, 0190215029, 11.125.078

Servicing: 0010300100, 0101209016, 0101209033, 0101209039, LJ/GEH90/12/1800F, LJ/GEH90/12/2300R

14 Volt, 11 Amp, W 130,
Dist. mount. holes 95.00, **D+ type** Screw,
Regulator type Electronic

Alternative no.: 130047



235784 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02203, 0190350055, 0190350013, 0190350007, 0190350006, 0190309018, 0190215034

14 Volt, 25 Amp, W 300,
Dist. mount. holes 95.00,
Regulator type Electronic

Alternative no.: 335032



235785 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02204, 9190040099, 0190350069, 0190350068, 0190350060, 0190350059, 0190350054, 0190350005

Servicing: 0101302016, 0101302026, 0101302036, 0101302067, 0101302068, 0101302069, 0101302070, 0101302075, 0101302076, 0101302085

14 Volt, 30 Amp, W 360,
Dist. mount. holes 94.00,
Regulator type Electronic

Alternative no.: 130032

Brush Sets



BX1884 Brush Set

Replacing: 2017014105, 2017014104, 2017014102

Servicing: 0010300004, 0010300100, 0010300101, 0010350003, 0010350004, 0010350005, 0010350006, 0010350007, 0010350009, 0010350011

14 Volt, Length 23.50,
Lead length 31.00, **Height** 14.00,
Thickness 6.00



NOX292P Brush Set

Replacing: 1027014106

14 Volt, Length 22.00,
Lead length 48.50, **Lead length 2** 108.00,
Height 10.00, **Thickness** 6.00

Bearings

Ball Bearings

Pkg. 10



140086 FAG 6202-2Z Ball Bearing

Replacing: 1900905244, 1900905228, 1900905226, 6220-693, 68933, 954293, 076001, 057382

Servicing: 0010350013, 0010350014, 0136352005, 0136355049, 0136355050, 0136355053, 0136355054, 0136355055, 0136355057, 0136355058, 1260020, 1260030, 1260051, 1260060, 1260190, 1260200, 1260220, 1260280, 1260A020, 1260A030, 1260A051, 1260A060, 7522B, 7522C, 7532A, 7532B, 7532C, 7532D, 7532E, 7534A, 7534B, 7534C, 7534D, 7534E, 7552A, 7552B, 7552C, 7552D, 7564A, A14N59

ID 15.00, **OD** 35.00, **Height** 11.00

Alternative no.: 142299, 333111

Pkg. 10



140088 FAG 6203-2Z Ball Bearing

Replacing: 1900905227, 1120905523, 581247, 16.906.075, UTB108, 511-009, 511-003, 3472836, 71900003, 70900903, 70900503, 70900403, 100873, 094360, 071669, 057385

Servicing: 0120400660, 0120400661, 0120400719, 0120400721, 0120400726, 0120400893, 0120400894, 0120400895, 0120400896, 0120488168, 512001A, 512002A, 512002B, 512003A, 512003B, 512008B, 512008C, 512008D, 512008E, 512010C, 513001A, 513001B, 513001C, 11.212.178, 11.212.179, 11.212.251, 11.212.339, 11.212.363, 11.212.615, 11.212.616, 11.212.823, 11.212.915, 11.212.957, 23680A, 23680D, 23686A, 23686B, 23687A, 23687B, 23690A, 23690B, 23698A, 23698B, 23757A, 23764A, 23776A, 23783A, 23784A, 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065, 3472066, 3472067, 3472068, 70220002, 70220302, 70220402, 70220502, 70220702, 70225002, 70225102, 70229002, 70229102, 70229402, 70229502, 70229602, 511014A, 71211302, 71220002, 71220102, 71240102, 71943002

ID 17.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142303, 333113

Regulators

14 V



235722 Regulator

14 Volt, 14 Volt setting,
Dist. mount. holes 92.10, D+ type Spade,
Regulator type Electronic,
Not insulated return
6 terminals.



235723 Regulator

14 Volt, 14 Volt setting,
Dist. mount. holes 92.25, D+ type Spade,
Regulator type Electronic, Not insulated return
6 terminals.

Regulator Parts

Various



231450 Connection

Replacing: 534245100
Total length 60.95

Regulators/Rectifiers

14 V



235392 Regulator/Rectifier

14 Volt, Dist. mount. holes 60.00

Diodes

Pkg. 10



130669 Diode (+)

Replacing: 0270100417, 0270100413,
0270100411, 0270100405, 0270100114,
0270100111, 0270100102, 0270100101

Servicing: 0120400601, 0120400603,
0120400605, 0120400611, 0120400614,
0120400621, 0120400625, 0120400633,
0120400635, 0120400637

200 Volt, 25 Amp, OD 1/2"/12.70,
Lead length 27.00, Polarity Positive,
Diode type Press-fit

Pkg. 10



130670 Diode (-)

Replacing: 0270100424, 0270100418,
0270100414, 0270100412, 0270100406

Servicing: 0120400600, 0120400601,
0120400602, 0120400603, 0120400604,
0120400605, 0120400606, 0120400608,
0120400609, 0120400611

200 Volt, 25 Amp, OD 1/2"/12.70,
Lead length 27.00, Polarity Negative,
Diode type Press-fit

Pkg. 10

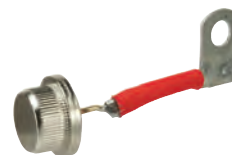


130671 Diode (-)

Replacing: PD802

100 Volt, 35 Amp, OD 1/2"/12.70,
Lead length 55.00, Polarity Negative,
Diode type Press-fit

Pkg. 10



130672 Diode (+)

Replacing: D3910, 1959831, 1852928

Servicing: 1100056, 1100057, 1100059,
1100061, 1100062, 1100063, 1100064,
1100065, 1100066, 1100067, 1100068,
1100071, 1100074

100 Volt, 25 Amp, OD 1/2"/12.70,
Lead length 50.00, Polarity Positive,
Diode type Press-fit

Pkg. 10



130911 Diode (-)

Replacing: 0270100364, 0270100358,
0270100354, 0270100352, 0270100132,
0270100112, 0270100104, 0270100020

Servicing: 0120300552, 0120300558,
0120300559, 0120300562, 0120300568,
0120300569, 0120335006, 0120339512,
0120339513, 0120339514

200 Volt, 35 Amp, OD 1/2"/12.70,
OD/collar 11.30, Lead length 20.00,
Polarity Negative, Diode type Press-fit

Pkg. 10



130912 Diode (+)

Replacing: 1127320082, 1127320081,
1127320046, 1127320043, 1127320037,
1127320025, 0270100423, 0270100357

Servicing: 0120300552, 0120300558,
0120300559, 0120300562, 0120300568,
0120300569, 0120335006, 0120339512,
0120339513, 0120339514

200 Volt, 35 Amp, OD 1/2"/12.70,
OD/collar 11.35, Lead length 20.00,
Polarity Positive, Diode type Press-fit



Pkg. 10

130937 Diode

Replacing: 00510016

1000 Volt, 0.1 Amp,
Lead length 28.35/28.35,

Diode type Axial

Pkg. 10


131292 Diode (--)

Replacing: 83577, TD8101

24-32 Volt, 25 Amp, OD 10.00,

Lead length 20.00, **Polarity** Negative,

Diode type Press-fit

Zenerdiode.

Pkg. 10


131293 Diode (+)

Replacing: 83576, TD8102

400 Volt, 25 Amp, OD 10.25,

OD/collar 9.80, **Lead length** 22.75,

Polarity Positive, **Diode type** Press-fit,

Mount. type Press fit

Pkg. 10


131294 Diode

Replacing: IN5408

800 Volt, 3 Amp, Lead length 26.40/26.40,

Polarity Positive, **Diode type** Axial


Pkg. 5

131506 Diode (--)

Replacing: TCD013

100 Volt, 25 Amp, OD 0.34"/8.70,

OD/collar 10.60, **Lead length** 18.00,

Polarity Negative, **Diode type** Tin

Pkg. 5


131507 Diode (+)

Replacing: TCD012

100 Volt, 25 Amp, OD 0.34"/8.70,

Lead length 18.00, **Polarity** Positive,

Diode type Tin

Pkg. 5


131508 Diode (-)

Replacing: SG-9NEG

300 Volt, 20 Amp, OD 7.70,

OD/collar 8.40, **Lead length** 21.00,

Polarity Negative, **Diode type** Dish

Pkg. 5


131509 Diode (+)

Replacing: SG-9POS

300 Volt, 20 Amp, OD 0.33"/8.40,

OD/collar 8.36, **Lead length** 1.50x20.00,

Polarity Positive, **Diode type** Dish,

Mount. type Flange


Pkg. 5

131510 Diode (-)

Replacing: DD016

300 Volt, 30 Amp, OD 9.50,

Lead length 1.50x20.00,

Polarity Negative, **Diode type** Dish

Pkg. 5


131511 Diode (+)

Replacing: DD015

300 Volt, 30 Amp, OD 0.38"/9.70,

Lead length 1.50x20.00, **Polarity** Positive,

Diode type Dish

Pkg. 5


131512 Diode

Replacing: BDL094

200 Volt, 35 Amp, OD 10.00,

Polarity Pos./Neg., **Diode type** Button

Pkg. 5


131513 Diode (-)

Replacing: BDL112

100 Volt, 25 Amp, OD 10.00,

Lead length 20.15, **Polarity** Negative,

Diode type Button

Pkg. 5



131514 Diode (+)

Replacing: BDL111

100 Volt, 25 Amp, OD 10.00,

Lead length 31.00, **Polarity** Positive,

Diode type Button

Pkg. 10



133193 Diode (+)

Replacing: PD801

100 Volt, 35 Amp, OD 1/2"/12.70,

Polarity Positive, **Diode type** Press-fit

Pkg. 10



133194 Diode (-)

Replacing: 1971671, 1959830, 1852828, DR1706B

Servicing: 10459003, 10459005, 10459006, 10459007, 1100619, 1100653, 1100654, 1100686, 1100687, 1100688, 1100691, 1100692, 1100693

100 Volt, 35 Amp, OD 1/2"/12.70,

Polarity Negative, **Diode type** Press-fit

Pkg. 10



133194 Diode (-)

Replacing: DR1706B

100 Volt, 35 Amp, OD 1/2"/12.70,

Polarity Negative, **Diode type** Press-fit

Pkg. 5



133495 Diode (+)

Replacing: 6270-395

Servicing: AC203R, 1284101, 1284104, 1284105, 1284110, 1284150, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527

400 Volt, 70 Amp, **Polarity** Positive,

Diode type Stud mount

1/4"-28 stud.



133496 Diode (-)

Replacing: 6270-395A

Servicing: AC203R, 1284101, 1284104, 1284105, 1284110, 1284150, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527

400 Volt, 70 Amp, **Polarity** Negative,

Diode type Stud mount

1/4"-28 stud.

Pkg. 5



133704 Diode (+)

Replacing: J8330

200 Volt, 30 Amp, **Polarity** Positive,

Diode type Square

Pkg. 5



133705 Diode (-)

Replacing: J8331

200 Volt, 30 Amp, **Polarity** Negative,

Diode type Square

Pkg. 10



134494 Diode (-)

Replacing: 32-8100

200 Volt, 25 Amp, OD 1/2"/12.70,

OD/collar 15.90, **Lead length** 15.00,

Polarity Negative, **Diode type** Press-fit

Pkg. 10



134495 Diode (+)

Replacing: 32-8101

200 Volt, 25 Amp, OD 1/2"/12.70,

Lead length 15.00, **Polarity** Positive,

Diode type Press-fit

Pkg. 10



134519 Diode

Replacing: 00510173

400 Volt, 6 Amp, OD 8.80,

Lead length 26.90/26.90,

Polarity Positive, **Diode type** Axial

Pkg. 10



135152 Diode (+)

Replacing: DD1076

400 Volt, 35 Amp, OD 5/16",

OD/collar 10.60, **Lead length** 26.00,

Polarity Positive, **Diode type** Tin



135153 Diode (-)

Replacing: DD-1075, 135153
400 Volt, 35 Amp, OD 5/16",
OD/collar 10.50, Lead length 13.40,
Polarity Negative, Diode type Tin,
Mount. type Press fit

Pkg. 10



135213 Diode

Replacing: DD-RL203
200 Volt, 2 Amp, Lead length 27.55,
Polarity Positive, Diode type Axial

Pkg. 25

Pkg. 10



136253 Diode (+)

Replacing: DD1060, DD-1060, 136253
Servicing: LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-511A
400 Volt, 40 Amp, OD 11.50,
Lead length 20.00, Polarity Positive,
Diode type Press-fit

Pkg. 10



136254 Diode (-)

Replacing: DD1059, 136254
Servicing: LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-511A
400 Volt, 40 Amp, OD 11.50,
Lead length 20.00, Polarity Negative,
Diode type Press-fit



137201 Diode (+)

Replacing: 102-42, PD025
Servicing: 8LHC2004Z, 8LHC2010Z,
8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z,
8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U,
8SC3009Z
200 Volt, 50 Amp, OD 1/2"/12.70,
OD/collar 15.80, Lead length 13.40,
Polarity Positive, Diode type Press-fit

Pkg. 10

Pkg. 10



137202 Diode (-)

Replacing: 102-43, PD26
Servicing: 8LHC2004Z, 8LHC2010Z,
8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z,
8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U,
8SC3009Z
200 Volt, 50 Amp, OD 1/2"/12.70,
OD/collar 15.85, Lead length 13.25,
Polarity Negative, Diode type Press-fit

Pkg. 10



138634 Diode (+)

Replacing: PD041
200 Volt, 50 Amp, OD 12.80,
OD/collar 11.30, Lead length 22.00,
Polarity Positive, Diode type Press-fit

Pkg. 10



138635 Diode (-)

Replacing: PD042
200 Volt, 50 Amp, OD 12.80,
Lead length 22.00, Polarity Negative,
Diode type Press-fit



138636 Diode (+)

Replacing: 32-8109
24/32 Volt, 50 Amp, OD 11.50,
Lead length 20.00, Polarity Positive,
Diode type Press-fit

Pkg. 10

Pkg. 10



138637 Diode (-)

Replacing: 32-8108
24/32 Volt, 50 Amp, OD 11.50,
Lead length 20.00, Polarity Negative,
Diode type Press-fit

Pkg. 10



231405 Diode (+)

Replacing: PD045
20/26 Volt, 50 Amp, OD 12.80,
OD/collar 11.82, Lead length 21.75,
Polarity Positive, Diode type Press-fit

Pkg. 10



231410 Diode (-)

Replacing: PD034
24/32 Volt, 70 Amp, OD 12.80,
Lead length 20.00, Polarity Negative,
Diode type Press-fit

Pkg. 5



231578 Diode

Replacing: J8340

200 Volt, 40 Amp, Polarity Positive,
Diode type Block
Thin square diode.

Pkg. 5



231579 Diode

Replacing: J8341

200 Volt, 40 Amp, Polarity Negative,
Diode type Block
Thin square diode.

Pkg. 10



231670 Diode

Replacing: 8025

200 Volt, 2.5 Amp, Diode type Axial

Pkg. 10



233345 Diode (+)

Replacing: PD198

100 Volt, 25 Amp, OD 1/2",
OD/collar 12.79, Lead length 29.85,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



233346 Diode

Replacing: PD199

100 Volt, 25 Amp, OD 1/2",
OD/collar 12.77, Lead length 30.00,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



233347 Diode (+)

Replacing: PD204

100 Volt, 35 Amp, OD 13.00,
OD/collar 15.84, Lead length 30.00,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



233348 Diode (-)

Replacing: PD205

100 Volt, 35 Amp, OD 13.00,
OD/collar 15.80, Polarity Negative,
Diode type Press-fit, Mount. type Press fit

Pkg. 10



233349 Diode (+)

Replacing: PD23

200 Volt, 35 Amp, OD 1/2"/12.70,
OD/collar 15.75, Lead length 34.25,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



233350 Diode

Replacing: PD024

200 Volt, 35 Amp, OD 1/2"/12.70,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



233352 Diode (+)/(-)

Replacing: BDS095

200 Volt, 50 Amp, OD 8.55,
Polarity Pos./Neg., Diode type Button

Pkg. 10



233355 Diode (+)

Replacing: DD122

100 Volt, 35 Amp, OD 1/2"/12.70,
OD/collar 15.80, Lead length 20.75,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



233356 Diode

Replacing: PD029

200 Volt, 35 Amp, OD 10.40,
OD/collar 9.50, Lead length 22.00,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit



Pkg. 10

233357 Diode

Replacing: PD030

200 Volt, 35 Amp, OD 10.50,
OD/collar 9.50, Lead length 20.50,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



233358 Diode (+)/(-)

Replacing: BDL096

200 Volt, 50 Amp, OD 9.90,
Polarity Pos./Neg., Diode type Button

Pkg. 10



233362 Diode (+)

Replacing: BDS117

200 Volt, 50 Amp, OD 8.55,
Lead length 22.60, Polarity Positive,
Diode type Button

Pkg. 10



233363 Diode (-)

Replacing: BDS118

200 Volt, 50 Amp, OD 8.55,
Lead length 22.00, Polarity Negative,
Diode type Button



Pkg. 10

233366 Diode (+)

Replacing: DD007

200 Volt, 50 Amp, OD 8.55,
Lead length 15.15, Polarity Positive,
Diode type Dish

Pkg. 10



233367 Diode (-)

Replacing: DD008

200 Volt, 50 Amp, OD 8.55,
Lead length 19.45, Polarity Negative,
Diode type Dish

Pkg. 10



233368 Diode (+)

Replacing: DD017

200 Volt, 50 Amp, OD 9.70,
Lead length 16.75, Polarity Positive,
Diode type Dish

Pkg. 10



233369 Diode (-)

Replacing: DD018

200 Volt, 50 Amp, OD 9.70,
Lead length 22.00, Polarity Negative,
Diode type Dish



Pkg. 10

233443 Diode (+)

Replacing: PD049

200 Volt, 35 Amp, OD 19.00,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



233444 Diode (-)

Replacing: PD050

200 Volt, 35 Amp, OD 19.00,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



233445 Diode (+)

Replacing: PD051

100 Volt, 50 Amp, OD 11.75,
Lead length 17.10, Polarity Positive,
Diode type Press-fit, Mount. type Press fit

Pkg. 10



233446 Diode (-)

Replacing: PD052

100 Volt, 50 Amp, OD 11.75,
Lead length 1.50x19.00,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



235007 Diode (-)

Replacing: PD128

100 Volt, 35 Amp, OD 1/2"/12.70,
OD/collar 15.80, Lead length 21.40,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



235276 Diode (+)

Replacing: PD110

200 Volt, 50 Amp, OD 10.00,
Lead length 21.00, Polarity Positive,
Diode type Press-fit, Mount. type Press fit

Pkg. 10



235277 Diode (-)

Replacing: PD111

200 Volt, 50 Amp, OD 10.00,
Lead length 21.00, Polarity Negative,
Diode type Press-fit, Mount. type Press fit

Pkg. 10



235348 Diode (-)

Replacing: DR1700C

200 Volt, 35 Amp, OD 1/2",
OD/collar 15.82, Lead length 19.58,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



235349 Diode (+)

Replacing: DR1701C

200 Volt, 35 Amp, OD 1/2",
OD/collar 15.84, Lead length 19.72,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



235350 Diode (-)

Replacing: DR1800C, 235350

200 Volt, 50 Amp, OD 1/2"/12.70,
OD/collar 15.83, Lead length 20.00,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



235351 Diode (+)

Replacing: DR1801C, 235351

200 Volt, 50 Amp, OD 1/2",
OD/collar 15.85, Lead length 20.02,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Avalanche

Pkg. 10



231034 Diode (-)

Replacing: PD032

24/32 Volt, 50 Amp, OD 12.80,
Lead length 22.00, Polarity Negative,
Diode type Press-fit

Pkg. 10



231035 Diode (+)

Replacing: PD031

24/32 Volt, 50 Amp, OD 12.80,
Lead length 22.00, Polarity Positive,
Diode type Press-fit

Pkg. 10



231403 Diode (+)

Replacing: PD090

20/26 Volt, 35 Amp, OD 12.80,
Lead length 22.00, Polarity Positive,
Diode type Press-fit

Pkg. 10



231404 Diode (-)

Replacing: PD091

20/26 Volt, 35 Amp, OD 12.80,
Lead length 22.00, Polarity Negative,
Diode type Press-fit

Pkg. 10



231406 Diode (-)

Replacing: PD046

20/26 Volt, 50 Amp, OD 12.80,
OD/collar 11.30, Lead length 21.70,
Polarity Negative, Diode type Press-fit



Pkg. 10

231407 Diode (+)

Replacing: PD092

20/26 Volt, 70 Amp, OD 12.80,
Lead length 18.50, Polarity Positive,
Diode type Press-fit

Pkg. 10


231408 Diode (-)

Replacing: PD093

20/26 Volt, 50 Amp, OD 1/2"/12.70,
OD/collar 11.30, Lead length 22.00,
Polarity Negative, Diode type Press-fit

Pkg. 10


231409 Diode (+)

Replacing: PD033

24/32 Volt, 70 Amp, OD 12.80,
Lead length 34.00, Polarity Positive,
Diode type Press-fit

Pkg. 10


231411 Diode (+)

Replacing: PD043

24/32 Volt, 35 Amp, OD 12.80,
Lead length 22.00, Polarity Positive,
Diode type Press-fit


Pkg. 10

231412 Diode (-)

Replacing: PD044

24/32 Volt, 35 Amp, OD 12.80,
OD/collar 9.80, Lead length 22.00,
Polarity Negative, Diode type Press-fit

Pkg. 10


233354 Diode (+)/(-)

Replacing: BDS135

24/32 Volt, 35 Amp, Polarity Pos./Neg.,
Diode type Button

Pkg. 10


234350 Diode (-)

Replacing: DD1091

32/40 Volt, 50 Amp, OD 12.80,
OD/collar 10.70, Lead length 24.60,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10


234351 Diode (+)

Replacing: DD1092

32/40 Volt, 50 Amp, OD 12.80,
OD/collar 10.70, Lead length 24.95,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit


Pkg. 10

234736 Diode (+)

Replacing: DD1088

32/40 Volt, 70 Amp, OD 12.80,
OD/collar 10.75, Lead length 24.70,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10


234737 Diode (-)

Replacing: DD1087

32/40 Volt, 70 Amp, OD 12.80,
OD/collar 10.80, Lead length 24.45,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10


234738 Diode (+)

Replacing: DD1090

19/24 Volt, 70 Amp, OD 10.80,
OD/collar 12.80, Lead length 24.50,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10


234739 Diode (-)

Replacing: DD1089

19/24 Volt, 70 Amp, OD 10.80,
OD/collar 12.80, Lead length 24.20,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



235713 Diode (-)

Replacing: PBK231

45 Amp, Lead length 10.72,
Polarity Negative, Diode type Block,
Mount. type Hook fastening

Pkg. 10



235714 Diode (+)

Replacing: PBK230

45 Amp, Lead length 10.35,
Polarity Positive, Diode type Block,
Mount. type Hook fastening

Pkg. 10



236252 5★ Diode (+)

Manufacturer: Bosch

Replacing: 0270300113

Servicing: 0120485011, 0120485012, 0120485022,
0121615002, 0121615003, 0121615008,
0121615009, 0121615013, 0121615021, 0121615027

19/25 Volt, 65 Amp, OD 11.20,
OD/collar 12.75, Lead length 21.13,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Alternative no.: 335066

Pkg. 10



236253 5★ Diode (-)

Manufacturer: Bosch

Replacing: 0270301114, 0270300114

Servicing: 0120485011, 0120485012, 0120485022,
0121615002, 0121615003, 0121615008,
0121615009, 0121615013, 0121615021, 0121615027

19/25 Volt, 65 Amp, OD 11.20,
OD/collar 12.75, Lead length 20.76,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Alternative no.: 335067

Pkg. 100



236888 Diode (+)

Replacing: SG10LZ23S

Servicing: A002TB3091, A002TB5391,
A002TC1479ZT, A002TG0281, A003TB5099,
A003TB6781, A003TB6781A, A003TG0081,
A003TG0081A

24-32 Volt, 50 Amp, Polarity Positive,
Diode type Square

Pkg. 100



236889 Diode (-)

Replacing: SG10LZ23R

Servicing: A002TB3091, A002TB5391,
A002TC1479ZT, A002TG0281, A003TB5099,
A003TB6781, A003TB6781A, A003TG0081,
A003TG0081A

24/32 Volt, 50 Amp, Polarity Negative,
Diode type Block

Pkg. 10



335066 Diode (+)

Replacing: 0270300113

Servicing: 0123115009, 0123115014,
0123315501, 0123340007, 0124225018,
0124225041, 0124315008, 0124315010,
0124315013, 0124315014

20/26 Volt, 65 Amp, OD 10.75,
OD/collar 12.10, Lead length 24.30,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Alternative no.: 236252 5★

Pkg. 10



335067 Diode (-)

Replacing: 0270300114

Servicing: 0124525035, 0124615006, 0124615009,
0124615012, 0124615016, 0124615017,
0124615028, 0124615038, 0124615040, 0124615044

20/26 Volt, 65 Amp, OD 10.80,
OD/collar 12.80, Lead length 24.30,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Alternative no.: 236253 5★

Sundry Parts

Various

Pkg. 10



132581 Insulator

Replacing: 3438718, 42-3301

ID 5.00, OD 14.00, Thickness 1.55,
Material Plastic



134686 Dielectric Gel

Content 142 g

Prevents fusing of spark wires and corrosion.
Odourless, non-volatile. Works in extreme
temperatures. Resists moisture, air, acids
and alkalines.

Alternative no.: 232776

Pkg. 100



191801 Terminal

Replacing: PIN2

Dim. 1.00-2.50 mm², Conductor dim. 12.00,
Cable multicore 1.90, Width 1.90,
Type Pin, Non return tag w/o, Insulated No

Pkg. 100



191805 Cable Eyelet

Replacing: 01282

ID 4.30, **OD** 7.20, **Height** 3.60,
Material Brass

Pkg. 100



191855 Terminal

Replacing: PIN5

Dim. 2.60-4.00 mm², **Width** 5.40,
Type Pin, **Non return tag** w/o,
Insulated No

Pkg. 100



193120 Terminal

Dim. 4.00-6.00 mm², **Width** 5.70,
Type Pin, Round, **Non return tag** w/o,
Insulated No



200618 Heat Transfer Compound

Replacing: 200618

Content 142 g

Heat transfer grease is a grease-like silicone material heavily filled with heat conductive metal oxides. This material maintains a positive heat sink seal that transfer from electrical and electronic devices to the heat sink or chassis. Used where heat dissipation is required.



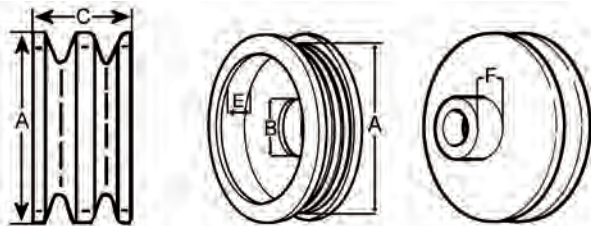
Survey

**Pulleys, Mounting Bushings, Bearings,
O-Rings, Washers and Oil Seals**

Edition 2017-2019



Pulley



Single

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
17.00	65.30	22.20	6.20	3.40	230535

BELT TYPE A=9.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	62.10				139947
15.00	62.20	29.70	17.60	7.30	137682
15.00	63.10	20.55	18.10		139345
15.00	67.00	18.90	7.75	5.00	137689
15.00	67.50	18.50	16.50		610009
15.00	67.95	14.00	4.90		134712
15.00	68.60	21.80	20.00		131027
15.00	68.90	18.70	9.60	4.60	137658
15.00	70.05	26.30	10.90	10.00	133698
15.00	72.20	16.05	4.60		135594
15.00	72.65	21.85	18.90		610007
15.00	73.00	22.00	18.80		131204
15.00	75.90	17.70	13.80		134943
17.00	62.00	16.60	0.85	0.50	138339
17.00	62.10	13.10	5.90	0.10	230719
17.00	63.00	18.80	7.30	5.10	231675
17.00	64.10	31.80	15.50	1.00	135944
17.00	65.00	16.50	6.30		133936
17.00	67.00	13.60	5.80		136843
17.00	67.00	49.00	31.00	33.60	131200
17.00	67.80	15.70	4.40	6.50	136364
17.00	68.00	16.10	4.30		230037
17.00	68.00	16.45	7.90	2.50	137369
17.00	68.00	21.05	17.00	0.60	131196
17.00	69.00	17.80	6.70		235294
17.00	69.30	29.00	20.00	0.30	232356
17.00	69.30	45.60	30.60	30.00	137250
17.00	70.40	12.80	4.30		233618
17.00	71.60	19.40	17.50		610005
17.00	72.00	19.20	5.50		230960
17.00	72.00	35.60	31.60	13.40	610008
17.00	72.65	21.85	19.20		131201
17.00	74.60	20.90	18.20		231375#
17.00	74.95	16.25	11.00		137962
17.00	75.30	21.30	19.30		610003
17.00	75.50	21.00	19.40		131198
17.00	76.30	14.80	5.70	5.30	235447
17.00	81.50	21.50	19.50		610001
17.00	83.50	17.00	6.50		131048
17.00	83.60	21.50	19.30		131193
17.00	87.00	15.25		5.80	237424
17.00	89.00	21.30	10.70	5.10	234025
17.00	89.10	18.00	10.80		233865
17.00	90.00	21.00	5.50	3.00	236120
17.00	92.10	23.40		11.00	139864
17.00	93.50	20.00	8.00	1.10	235675
17.00	96.30	21.40	10.75	5.00	137650

BELT TYPE B=12.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	72.00	3.20	7.25	0.00	231376
15.00	73.80	19.20	6.30		134711
15.00	74.30	22.80	20.10		137968
15.00	74.40	21.00	10.80		136152
15.00	84.40	20.00	6.00	7.00	234777
15.00	87.90	29.80	10.70	10.70	232148
15.88	79.00	18.90	3.90		133406#
17.00	62.80	19.90		3.10	232085
17.00	66.10	23.50	4.30	3.30	232084
17.00	72.20	26.20	10.30	9.00	136953
17.00	73.40	20.30	14.00	3.00	138063
17.00	73.45	20.75	7.80		135272
17.00	73.90	28.10	13.40		139309
17.00	77.00	21.00	9.50	9.20	137941
17.00	78.70	19.50	5.50	5.70	234096
17.00	80.00	19.00	3.40		138372
17.00	80.00	19.80	13.50		234672
17.00	80.50	18.00	10.60		230289
17.00	81.10	23.00	4.00	3.50	232080
17.00	83.55	20.30	6.00		137552
17.00	83.80	22.60	9.50		136149
17.00	84.00	19.00	6.00		136117
17.00	84.00	19.50	5.00	3.30	232351
17.00	84.00	27.00	16.30	6.70	230955
17.00	84.00	31.20		10.45	230504
17.00	84.05	21.15	7.00		136156
17.00	85.15	23.85	7.20	3.40	232119
17.00	93.50	20.00	7.90	1.00	135058
17.00	93.65	20.00	7.90	1.00	135057
20.00	74.40	20.85	11.50		136102#

BELT TYPE C=17.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	75.90	36.50	24.70	6.70	135627
15.00	82.00	23.90	11.40		231108
15.00	87.15	24.90	14.80	2.80	137393
17.00	78.40	25.60	6.50	3.50	232167
17.00	82.00	27.00	14.00		139308
17.00	82.10	26.20	13.50	6.00	136155
17.00	83.00	24.80	9.90		137551
17.00	88.30	26.10	10.00	6.70	230505
17.00	94.20	23.20	8.00	1.00	139248
20.00	82.00	25.15	15.00		137666
22.23	104.80	33.30		5.30	232105

Double

BELT TYPE A=9.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	66.65	32.50	14.20	4.60	133584
15.00	71.20	33.00	22.70	5.00	230506
17.00	61.00	34.50	22.00	1.00	131928
17.00	62.40	32.70	20.50	1.50	233132
17.00	62.65	32.55	19.90	0.80	135178
17.00	63.00	34.80	20.40	3.90	233916
17.00	64.10	46.20	30.60	1.20	139696
17.00	67.05	26.70	11.60	0.50	134938
17.00	71.80	34.00	18.90	7.80	230791
17.00	72.00	36.20	21.20	7.80	232354
17.00	72.30	34.30	23.20	5.90	136453
17.00	74.35	31.75	24.10		134007
17.00	75.00	34.00	29.50		610006
17.00	76.10	30.00	15.50		236461
17.00	76.15	37.40	33.30		131203
17.00	76.60	33.10	22.70	5.00	231109
17.00	77.30	32.90	14.00		235561

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
17.00	78.60	36.60	21.00	8.00	138624
17.00	82.00	30.80	22.80	4.00	135744
17.00	83.50	37.00	13.85	13.20	137553
17.00	84.00	34.00	19.00	7.00	234028
17.00	84.20	33.00	14.20		230794
17.00	88.00	35.00	19.60	4.50	232357
20.00	66.95	38.00	27.50		133688
20.00	77.10	45.55	35.50		135628
	77.80	39.00	19.90	3.45	232142#

BELT TYPE B=12.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	71.35	36.80	26.55	5.00	230507
15.00	74.60	39.10	28.50		137699
17.00	71.50	50.00	33.50	3.40	133952
17.00	72.10	37.10	25.50		134920
17.00	75.00	39.10	21.80	4.10	232124
17.00	77.80	33.50	18.80	5.40	133699
17.00	79.00	36.90	15.00	5.80	136159
17.00	79.50	34.80	20.00	5.30	136157
17.00	79.80	39.70	31.00	3.70	230530
17.00	81.30	40.70	21.45	3.35	232083
17.00	84.00	37.60	22.40	8.00	230792
17.00	84.10	44.60	33.80	6.30	231114
17.00	87.00	35.20	19.60	2.40	134684
17.00	88.00	37.50	22.00	10.85	231671
17.00	88.00	37.60	13.30	8.00	137433
17.00	91.90	36.80	22.50	7.70	234029
17.00	93.80	45.40	29.20	7.90	137608
22.23	78.80	40.00	6.60	4.65	131176
22.23	85.20	44.00	10.40	3.40	232109
22.23	89.50	39.65	6.00	4.80	232111
30.00	105.00	34.50	3.20		133508
30.00	106.80	35.00	1.80		137818

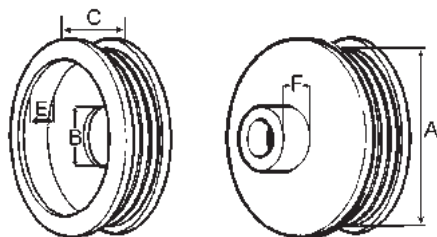
BELT TYPE C=17.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
17.00	78.90	48.00	28.60	3.60	232151
22.23	91.30	45.90	12.10	1.50	232168

BELT TYPE DOUBLE=22

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
22.23	94.00	93.00	59.00	26.80	232117

Serpentine



Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
2	17.00	83.10	36.30	21.30	8.10	330768
3	15.00	48.50	20.50	4.50	6.50	133868#
3	15.00	57.00	21.40	12.00	4.75	133344
3	15.00	57.80	20.15	5.00	7.70	230957
3	15.00	59.80	24.90	10.00	9.40	133690
3	17.00	54.10	15.80		1.00	135561#
3	17.00	54.90	19.00	7.65		134919
3	17.00	55.50	29.90	17.00		133692
3	17.00	58.20	38.50	24.00		135512#
3	17.00	59.40	27.30	12.00	11.55	235039

Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
3	17.00	59.40	28.40	13.30	4.00	235466
3	17.00	60.00	23.45	13.50		135742
3	17.00	63.80	28.00	12.80	4.00	138657
3	17.00	64.00	23.30	12.00		136198
3	17.00	64.00	41.00	26.50	4.00	232341#
4	15.00	49.05	22.50	13.00	4.50	133517
4	15.00	54.10	24.70	14.60	5.30	233944
4	15.00	54.60	24.00	8.40	11.20	133345
4	15.00	55.00	23.30	14.30	3.80	136096
4	15.00	55.00	24.04	13.80	5.00	230959#
4	15.00	56.50	21.90	11.10		133460
4	15.00	57.50	22.50	18.25	0.30	235532
4	15.00	59.80	19.40	7.90	1.85	138482
4	15.00	60.00	21.35	6.50	10.30	230139#
4	15.00	60.00	24.75	14.70	5.10	138973
4	15.00	60.00	26.60	11.78	11.27	139348#
4	15.00	60.10	21.50	9.25	1.20	136040
4	15.00	65.00	24.60	9.00	10.40	136041
4	15.00	65.30	21.10	5.00	10.90	135424
4	15.00	69.70	21.30	8.30	6.25	135595#
4	17.00	49.80	23.60	10.50	4.00	330502
4	17.00	50.00	22.55	13.10		136092
4	17.00	51.70	20.50	12.50	1.15	332389
4	17.00	53.70	24.60			236971
4	17.00	53.70	39.00	25.60	6.40	239910
4	17.00	54.00	24.80	14.50	5.60	234019
4	17.00	54.50	20.00	3.00		233986#
4	17.00	54.50	23.50	8.40	10.50	236842
4	17.00	54.60	19.60	9.20	0.15	235413
4	17.00	54.60	22.40	6.80	9.90	136941
4	17.00	54.90	23.20	8.40	4.00	236392
4	17.00	55.00	25.30	10.00	9.20	133623
4	17.00	55.10	24.10	13.70	7.10	230991
4	17.00	56.00	54.80	36.80	18.00	135776
4	17.00	56.10	23.00	11.40		135520
4	17.00	56.35	28.60	12.80	10.70	137958
4	17.00	58.20	25.70	12.50	6.00	231798
4	17.00	59.00	23.50	7.50	11.50	234897
4	17.00	59.20	24.60	14.40	5.00	332271
4	17.00	59.40	36.40	23.70	5.70	139106
4	17.00	59.50	24.80	14.00	8.20	139666
4	17.00	59.60	24.50	9.70	6.30	235553
4	17.00	59.60	25.20	17.70	3.60	235414
4	17.00	59.80	21.70	11.20		138735
4	17.00	59.90	24.40	14.00		236085
4	17.00	60.00	18.95	6.00		135511
4	17.00	60.00	20.70	5.00	5.00	139135
4	17.00	60.00	22.27	7.00	11.00	139346
4	17.00	60.00	22.80	16.00	3.00	138992
4	17.00	60.00	23.00	10.00	5.00	232340
4	17.00	60.00	23.40	9.20	10.30	139324
4	17.00	60.00	25.70			236724#
4	17.00	60.00	42.00	27.00		135530
4	17.00	61.00	54.80	36.80		135584
4	17.00	61.70	34.40	20.50		136154#
4	17.00	62.00	26.10	11.25	5.90	136350#
4	17.00	62.70	23.80	10.00		135458#
4	17.00	63.40	23.00	7.80	10.00	137844
4	17.00	64.71	22.55			238546
4	17.00	65.00	22.20	7.10	11.20	138395#
4	17.00	65.00	22.50	11.00	1.99	138483
4	17.00	65.70	35.45	19.60	6.00	136161
4	17.00	66.60	21.90	9.00		134518
4	17.00	68.10	20.30	10.80		133624#
4/6	17.00	59.80/62.80	48.40	33.40	8.50	133348#
5	15.00	50.00	26.10	17.00	4.00	136081
5	15.00	51.60	27.80	17.50	4.00	137662
5	15.00	54.00	27.90	17.00	6.00	132835
5	15.00	54.80	24.70	12.00		132833#
5	15.00	59.10	30.10	18.40	6.30	235410
5	15.00	62.50	25.25	13.85		134860
5	15.00	64.30	28.40	17.30	5.00	133685
5	17.00	47.40	34.16	24.00	0.00	230977

ALTERNATOR COMPONENTS

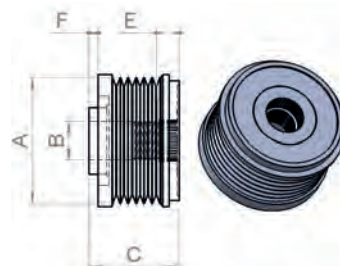
	(B) Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
5		17.00	48.00	24.50	16.50	.....	230142
5		17.00	48.10	30.20	15.15	6.20	137031
5		17.00	49.90	36.20	21.35	11.20	137385
5		17.00	50.00	27.50	17.00	0.80	231973
5		17.00	50.00	42.40	31.00	.....	230718
5		17.00	52.00	41.40	26.90	4.40	231846
5		17.00	53.00	37.50	22.00	4.00	232355
5		17.00	53.50	32.30	22.00	4.00	231857
5		17.00	53.50	37.50	31.00	0.55	236735
5		17.00	53.60	37.10	22.25	4.04	238304
5		17.00	53.70	30.80	19.40	3.50	139943
5		17.00	54.00	27.00	19.50	0.50	230475
5		17.00	54.00	29.70	14.40	6.50	236619
5		17.00	54.30	28.10	14.50	4.60	234627
5		17.00	54.50	27.70	17.85	5.00	137655
5		17.00	54.50	29.50	16.50	.....	232342#
5		17.00	54.50	38.00	19.30	6.00	138786
5		17.00	54.60	28.00	11.90	3.30	232087#
5		17.00	54.75	31.00	21.00	4.20	136961
5		17.00	54.80	27.20	11.80	11.50	331554
5		17.00	55.00	23.50	16.50	.....	137734
5		17.00	55.00	26.00	14.00	7.00	136039
5		17.00	55.00	26.60	15.90	.....	135531
5		17.00	55.00	32.00	17.00	10.44	231113#
5		17.00	55.00	34.30	18.80	11.00	230953
5		17.00	55.50	30.50	16.50	8.00	232359
5		17.00	55.50	31.10	19.00	4.00	235415
5		17.00	55.90	27.35	11.45	1.00	137255
5		17.00	55.90	35.00	24.20	7.90	139136
5		17.00	56.00	23.20	14.00	.....	131842
5		17.00	56.00	24.10	8.50	0.20	230240
5		17.00	56.00	25.60	11.50	4.00	136349
5		17.00	56.50	24.00	13.00	7.00	231284
5		17.00	56.50	27.50	14.90	4.50	139316
5		17.00	56.50	37.00	30.00	0.50	234365
5		17.00	58.40	42.00	27.20	7.50	234625
5		17.00	58.50	43.50	29.00	3.50	230008#
5		17.00	59.00	27.80	10.60	12.60	139862
5		17.00	59.50	28.50	18.20	5.00	237601
5		17.00	59.70	42.50	26.60	6.50	136151
5		17.00	60.00	20.50	17.30	.....	137252
5		17.00	60.00	26.40	12.50	3.60	139863
5		17.00	60.00	26.80	10.60	11.00	230958
5		17.00	60.00	34.10	27.40	0.00	230177
5		17.00	60.10	28.60	16.80	7.30	136608
5		17.00	62.00	25.50	18.20	0.00	139219
5		17.00	62.30	25.70	14.50	5.50	138658#
5		17.00	62.50	25.50	7.50	.....	137253#
5		17.00	62.90	33.00	19.00	11.25	135743
5		17.00	65.00	23.50	11.50	7.00	231672
5		17.00	65.50	36.50	20.50	8.50	232337#
5		17.00	67.80	27.90	16.00	2.00	133626#
5		22.00	80.00	63.00	25.90	22.50	230826#
6		15.00	50.00	32.00	22.00	2.50	231283#
6		15.00	54.30	32.30	20.90	6.65	230534
6		17.00	44.00	29.30	26.40	.....	137251
6		17.00	47.60	37.70	28.90	0.60	330942
6		17.00	47.80	26.60	11.10	.....	137254
6		17.00	48.00	27.00	20.00	.....	231258
6		17.00	48.20	28.50	15.30	4.00	236096
6		17.00	48.30	31.60	21.60	5.00	330409
6		17.00	48.40	33.00	22.60	4.70	235587
6		17.00	48.50	29.80	16.50	3.60	231398
6		17.00	48.50	31.50	17.00	4.00	234540
6		17.00	48.80	29.50	22.00	.....	235591
6		17.00	48.90	37.00	24.80	8.00	239905#
6		17.00	49.00	29.00	17.00	.....	235373
6		17.00	49.00	30.30	15.30	11.40	235228
6		17.00	49.00	31.00	21.50	0.50	236726
6		17.00	49.00	38.50	24.80	9.20	234843
6		17.00	49.10	36.20	33.00	5.60	231441
6		17.00	49.20	32.70	18.00	7.50	234994
6		17.00	49.30	41.30	26.20	4.00	232333

	(B) Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
6		17.00	49.50	26.90	19.70	0.18	231715
6		17.00	49.50	31.50	16.50	4.00	236115
6		17.00	49.50	37.50	21.50	.....	138070
6		17.00	49.80	40.80	25.30	.....	137249
6		17.00	49.80	49.10	34.40	8.30	136937
6		17.00	49.85	38.90	23.68	3.88	330387
6		17.00	50.00	27.20	20.00	0.10	136471
6		17.00	50.00	29.00	18.00	7.20	236550
6		17.00	50.00	30.00	14.00	1.00	231723
6		17.00	50.00	32.50	19.00	5.50	136601
6		17.00	50.00	35.30	28.50	0.70	235566
6		17.00	50.00	37.50	22.30	11.20	330709
6		17.00	50.00	38.00	32.20	7.50	131844
6		17.00	50.20	29.40	25.60	.....	139310
6		17.00	51.00	28.40	18.30	4.05	235269
6		17.00	51.70	62.20	46.30	0.30	138072
6		17.00	52.00	31.40	16.60	4.40	232353
6		17.00	52.00	56.00	41.30	8.50	231634
6		17.00	52.05	46.00	30.50	.....	231110
6		17.00	52.10	30.30	15.20	11.70	137960
6		17.00	52.50	30.00	23.00	0.50	234366
6		17.00	53.00	49.00	34.30	4.00	330655
6		17.00	53.50	29.30	14.30	9.40	234626
6		17.00	53.50	36.00	23.00	4.00	236599
6		17.00	53.60	32.00	19.00	3.90	332156
6		17.00	54.00	25.75	15.00	4.30	230288
6		17.00	54.10	29.20	19.00	4.00	234993
6		17.00	54.30	28.00	18.60	4.00	232352
6		17.00	54.30	39.40	22.50	5.30	136351
6		17.00	54.40	25.50	17.30	1.00	232349
6		17.00	54.50	28.00	19.25	4.20	233597
6		17.00	54.50	39.50	27.50	12.50	231428
6		17.00	54.60	29.00	18.00	.....	133742
6		17.00	54.60	29.90	16.00	4.40	235162
6		17.00	54.60	30.70	15.40	5.00	333132
6		17.00	54.60	33.30	18.70	5.60	136153
6		17.00	54.70	32.20	19.10	4.60	236850
6		17.00	54.80	32.00	16.45	5.00	231111
6		17.00	54.80	40.00	25.00	4.00	330849
6		17.00	55.00	25.50	15.00	.....	233971
6		17.00	55.00	27.00	20.00	.....	135529
6		17.00	55.00	30.50	15.00	12.40	238486
6		17.00	55.00	31.35	20.00	.....	139452
6		17.00	55.00	31.50	16.00	3.50	133941
6		17.00	55.00	35.50	19.75	11.35	137963
6		17.00	55.00	36.87	26.58	.....	239913
6		17.00	55.00	41.50	23.60	5.70	139109#
6		17.00	55.00	42.90	28.15	3.80	137701
6		17.00	55.10	30.30	18.00	6.20	137702
6		17.00	55.20	38.20	33.70	.....	131845
6		17.00	55.50	37.50	30.00	.....	235533
6		17.00	55.80	37.15	27.20	.....	139932
6		17.00	56.00	28.90	13.20	1.15	138064
6		17.00	56.00	28.90	21.60	.....	233216
6		17.00	56.00	29.50	17.80	8.00	232334
6		17.00	56.00	29.50	25.40	1.00	230956
6		17.00	56.00	30.00	17.90	3.90	136958
6		17.00	56.00	34.00	19.00	10.60	231112#
6		17.00	56.00	37.20	22.10	0.25	139247
6		17.00	56.10	29.79	14.50	3.39	137056
6		17.00	56.10	32.50	13.30	4.40	137516
6		17.00	56.50	24.90	18.55	.....	138069
6		17.00	56.50	34.10	18.85	10.50	137964
6		17.00	56.58	30.82	17.53	3.64	330073
6		17.00	56.80	41.00	26.40	1.00	136162
6		17.00	57.00	26.30	10.80	.....	233849
6		17.00	57.00	31.00	20.90	5.50	230954
6		17.00	57.30	25.50	18.40	.....	239986
6		17.00	57.50	53.60	38.25	3.60	136150#
6		17.00	57.80	29.70	16.50	3.60	236404
6		17.00	57.90	26.60	17.40	5.00	330054
6		17.00	58.00	26.80	11.30	0.00	230239
6		17.00	58.00	31.40	20.20	5.00	232165

Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
6	17.00	59.00	28.80	13.80	0.30	139970
6	17.00	59.00	51.20	37.00		135356
6	17.00	59.40	29.00	18.90	5.80	233537
6	17.00	59.65	39.90	29.90	4.00	332280
6	17.00	59.80	29.50	18.40		133870
6	17.00	59.90	31.70	10.70	13.00	230720
6	17.00	60.00	32.10	21.40	6.60	135454
6	17.00	60.00	36.40	24.15	3.75	234377
6	17.00	60.50	28.05	24.30		136700
6	17.00	61.95	37.30	26.90	5.00	139412
6	17.00	62.00	38.50	21.00	5.50	231301
6	17.00	62.00	45.80	30.30		138066
6	17.00	62.10	31.20	15.80	4.00	234039
6	17.00	62.20	37.70	34.80		131846
6	17.00	62.50	28.60	13.00	3.90	135745
6	17.00	62.50	29.50	22.50	0.50	230290
6	17.00	62.50	30.00	17.30	4.00	232345
6	17.00	62.50	36.90	20.90	7.50	138463
6	17.00	62.80	25.10	18.80		136704
6	17.00	62.90	25.10	18.65	0.20	135562
6	17.00	63.00	30.00	18.70	6.50	138720
6	17.00	63.70	34.20	19.20	11.10	233538
6	17.00	64.40	30.40	16.20	4.50	233848
6	17.00	64.50	30.50	15.00	11.50	231119
6	17.00	64.70	26.50	13.10	1.00	136859
6	17.00	64.70	26.50	20.00	1.00	234602
6	17.00	65.00	26.00	9.20		137554*
6	17.00	65.00	28.00	17.40	1.00	135550
6	17.00	65.00	32.70	20.90	3.50	231636
6	17.00	66.50	32.50	18.00	5.50	232339
6	17.00	67.05	30.30	15.30	10.70	139191
6	17.00	67.50	35.00	22.00	10.00	138495
6	17.00	67.80	37.20	30.00		230121
6	17.00	68.00	31.00	14.00	12.00	231332
6	17.00	68.00	41.40	31.20	0.20	234026
6	17.00	70.00	27.20	20.00		135426
6	17.00	71.00	31.70	15.25	3.40	230531
6	17.00	75.00	27.85	13.30	0.40	235312
7	15.00	54.70	34.40	24.50	2.20	234123
7	15.00	59.35	35.40	23.50	6.00	132834
7	17.00	45.00	30.00	14.50		139002
7	17.00	48.50	31.40	21.30	0.10	233507
7	17.00	49.00	34.50	24.50	0.50	236721
7	17.00	49.00	37.50	18.50	5.80	139314
7	17.00	49.20	36.10	21.30	3.60	236137
7	17.00	53.60	43.90	29.00	0.50	138065
7	17.00	54.65	37.86	22.90	4.00	331715
7	17.00	56.00	27.90	11.00		137605
7	17.00	56.70	29.30	24.50	1.10	137095
7	17.00	62.00	39.00	25.50	5.50	232336*
7	17.00	62.40	35.00	18.50	4.10	232133
7	17.00	66.50	37.00	18.00	5.50	231632
8	17.00	50.00	34.80	30.80	0.15	233940
8	17.00	50.00	45.90	40.70	9.70	135606
8	17.00	54.70	38.50	28.50	1.00	235081
8	17.00	57.70	35.00	27.30	1.90	333309
8	17.00	57.90	39.20	22.00	12.60	232137
8	17.00	61.20	44.20			235481
8	17.00	62.50	39.00	22.00	4.00	232132
8	17.00	63.10	37.70	26.70	5.10	232164
8	17.00	64.10	36.40	22.25		232139
8	17.00	67.30	44.80	27.40	7.65	232131
8	17.00	68.00	39.30	22.40	12.50	232138
8	17.00	72.00	33.20	17.80	6.85	330965
8	17.00	72.00	36.80	27.50	3.40	231092
8	17.00	72.00	42.00	30.00		235811
8	18.00/20.00	61.00	36.90	20.00		136902
8	19.00/25.00	58.00	45.00	30.00	8.45	232095
8	21.50/24.50	62.00	44.00	26.50	3.50	232098
8	22.23	57.00	38.00	4.19	2.85	232116
8	22.23	69.00	41.50	8.00	3.50	232115
8	22.23	82.60	37.60	4.00	3.30	232114
9	17.00	76.60	37.10	30.70		333469

Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
10	17.00	62.00	41.82	34.96		235793
10	17.00	62.00	42.10	29.50	7.20	332012
10	30.00	90.00	38.40	7.95		234016
11	17.00	77.00	49.50	37.40		234968
12	17.00	68.90	47.90	36.30	6.80	332011
12	17.00	69.50	47.50	40.10		234354
						335148

Freewheel



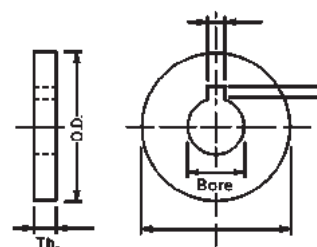
Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
1	17.00	82.00	34.25	11.85	4.75	235071
3	17.00	59.40	41.50			333467
5	15.00	60.00	40.00	12.25	5.10	237582
5	15.00	60.00	40.40	12.50	5.10	333982
5	17.00	48.80	37.40	16.00	4.00	332322
5	17.00	48.80	38.30	16.00	4.00	233590
5	17.00	49.70	37.70	14.40	4.20	333133
5	17.00	49.70	41.00	14.40	4.55	233847
5	17.00	49.70	44.40	16.00	5.10	230297
5	17.00	50.50	44.90	16.00	4.90	333087
5	17.00	52.00	36.50	14.40	4.45	238339
5	17.00	52.20	40.00	14.40	4.00	333455
5	17.00	53.70	34.70	7.60	0.10	333073
5	17.00	54.00	36.30			333981
5	17.00	54.00	39.80	14.10	4.80	333710
5	17.00	54.00	39.80	14.10	4.90	333069
5	17.00	54.00	40.20	7.60	0.70	333075
5	17.00	54.00	40.60	11.10	6.10	235732
5	17.00	54.00	43.30	9.00	0.00	333688
5	17.00	54.10	37.25	9.55	0.00	236762
5	17.00	54.50	43.00		7.80	B333026
5	17.00	54.50	43.00/3.50	11.20	7.80	333026
5	17.00	54.60	40.60	13.20	6.50	235505
5	17.00	55.60	39.50	11.00	5.00	331742
5	17.00	55.70	36.10	11.10	0.45	331651
5	17.00	55.80	36.50	11.10	1.00	332295
5	17.00	55.85	36.60	16.00	1.10	332318
5	17.00	55.90	35.00	11.10	0.50	230304
5	17.00	55.90	35.00	11.10	0.60	230302
5	17.00	55.90	35.00	16.00	0.60	230083
5	17.00	55.90	35.00	16.00	0.70	237600
5	17.00	55.90	37.20	11.10	2.00	235507
5	17.00	55.90	37.20	16.00	2.00	138282
5	17.00	55.90	37.20/3.50	11.10	1.00	230309
5	17.00	56.20	42.90	16.00	1.10	332290
5	17.00	56.80	42.80	6.60	0.00	237280
5	17.00	57.00	40.30	14.40	5.35	330063
5	17.00	57.00	41.20	14.30	5.50	333686
5	17.00	57.00	42.80	5.90	0.00	235800
5	17.00	57.00	42.80	6.40	0.00	331925
5	17.00	58.00	38.30	12.10	4.80	332310
5	17.00	58.00	40.90	11.70	5.50	236332
5	17.00	59.70	34.50	7.60	0.60	230527
5	17.00	59.70	39.90	13.60	4.10	237587
5	17.00	60.00	36.50	7.60	1.00	333335
5	17.00	61.50	37.50	11.00	5.50	235696
5	17.00	67.00	32.60	7.60	0.15	333346
5						335238*

	(B) Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
6		15.00	55.00	38.90	.....	.....	335239*
6		17.00	59.40	37.50	10.10	2.50	237500
6		17.00	48.70	37.40	16.00	5.00	332301
6		17.00	48.70	40.00	11.00	5.40	235874
6		17.00	48.70	40.00	11.10	0.20	235477
6		17.00	49.00	34.40	11.10	0.40	234169
6		17.00	49.00	34.40	11.10	0.60	233530
6		17.00	49.00	34.50	13.65	0.65	237355
6		17.00	49.00	38.20	11.00	4.80	333707
6		17.00	49.00	38.30	14.40	4.25	238426
6		17.00	49.10	31.90	11.30	0.40	333336
6		17.00	49.10	38.30	16.00	4.20	230524
6		17.00	49.10	44.60	.....	4.55	332312
6		17.00	49.30	34.65	.....	.....	333948
6		17.00	49.30	40.00	.....	4.55	B237619
6		17.00	49.30	40.00	11.10	1.00	332033
6		17.00	49.30	40.20	12.30	4.55	237619
6		17.00	49.30	41.10	14.40	3.50	330473
6		17.00	49.30	41.80	17.00	4.60	235801
6		17.00	49.40	34.60	11.10	0.60	235506
6		17.00	49.40	40.20	11.10	0.80	235695
6		17.00	49.40	40.20	16.00	6.15	139281
6		17.00	49.70	35.60	11.10	1.90	234796
6		17.00	49.70	35.60	16.00	2.20	230307
6		17.00	49.70	36.10	7.60	0.20	235478
6		17.00	49.70	39.00	11.10	6.20	232624
6		17.00	49.70	39.20	7.60	6.10	230292
6		17.00	49.70	45.80	14.40	11.60	332100
6		17.00	49.80	36.20	11.10	1.80	332308
6		17.00	49.80	39.80	17.00	4.30	333065
6		17.00	49.80	40.30	11.10	1.00	332302
6		17.00	50.00	31.50	.....	.....	333959
6		17.00	50.00	40.30	16.00	1.00	332292
6		17.00	50.00	40.30	7.60	1.00	332293
6		17.00	50.90	39.20	17.00	4.60	333704
6		17.00	52.20	42.35	10.90	5.30	233989
6		17.00	52.50	63.50	14.80	-3.90	330716
6		17.00	52.60	33.50	11.10	0.00	230315
6		17.00	53.00	36.75	17.45	4.00	235873
6		17.00	53.20	36.80	.....	3.50	234401
6		17.00	53.70	34.70	7.60	0.85	333695
6		17.00	53.70	36.80	17.00	3.50	333760
6		17.00	53.70	38.30	14.40	3.80	333076
6		17.00	53.70	40.10	.....	4.50	334022*
6		17.00	53.70	48.30	14.40	5.00	332046
6		17.00	53.80	39.80	14.40	4.00	331659
6		17.00	53.89	49.25	26.50	14.80	235877
6		17.00	53.90	37.50	15.00	0.00	333694
6		17.00	54.00	37.40	14.00	4.30	332316
6		17.00	54.00	38.10	16.00	4.35	236995
6		17.00	54.00	38.20	12.00	4.00	333708
6		17.00	54.00	38.30	14.10	3.85	333466
6		17.00	54.00	39.40	14.10	4.70	330221
6		17.00	54.00	39.50	16.00	4.00	332311
6		17.00	54.00	41.80	16.00	3.50	332307
6		17.00	54.00	42.20	6.90	6.45	330921
6		17.00	54.00	50.30	11.10	3.90	333083
6		17.00	54.00	51.00	11.70	5.00	333453
6		17.00	54.10	33.60	11.10	0.75	234127
6		17.00	54.10	33.60/3.50	11.10	0.75	234056
6		17.00	54.10	39.40	17.00	6.25	235503
6		17.00	54.10	39.80	17.10	7.30	330240
6		17.00	54.20	38.30	16.00	4.25	234794
6		17.00	54.20	42.10	12.00	5.20	237610
6		17.00	54.30	35.30	.....	11.10	230523
6		17.00	54.30	38.20	11.60	1.50	332305
6		17.00	54.30	40.60	11.10	3.80	332321
6		17.00	54.60	36.20	11.10	4.70	332320
6		17.00	54.80	37.20	11.10	1.80	330356
6		17.00	54.80	40.60	11.10	6.55	238733
6		17.00	54.80	43.60	11.80	4.00	332315
6		17.00	54.80	44.80	17.00	11.00	330339
6		17.00	54.90	38.10	14.40	3.75	333070

	(B) Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
6		17.00	54.90	43.70	16.00	4.20	333025
6		17.00	55.00	36.10	11.10	0.50	333077
6		17.00	55.00	37.60	17.00	3.75	235424
6		17.00	55.00	42.30	17.00	4.40	333081
6		17.00	55.00	42.80	11.10	7.30	333136
6		17.00	55.00	43.00	10.40	4.00	332486
6		17.00	55.00	43.60	11.10	8.40	231584
6		17.00	55.60	36.50	7.60	1.00	332291
6		17.00	55.60	37.50	7.60	1.00	332294
6		17.00	55.60	42.90	11.10	5.40	332298
6		17.00	55.70	35.30	11.10	2.50	235476
6		17.00	55.70	35.70	7.60	1.20	138807
6		17.00	55.70	37.50	11.10	2.00	333697
6		17.00	55.70	38.20/3.50	7.60	2.70	230305
6		17.00	55.70	39.40	16.00	4.30	234569
6		17.00	55.70	41.60	11.00	7.00	230314
6		17.00	55.70	45.30	14.40	5.20	237320
6		17.00	55.80	41.80	16.00	6.30	332300
6		17.00	55.90	35.00	11.10	0.20	333711
6		17.00	55.90	35.00	16.00	0.70	230306
6		17.00	55.90	35.00	16.00	0.70	230306
6		17.00	55.90	35.60	11.10	0.40	234795
6		17.00	55.90	36.10	16.00	1.50	230519
6		17.00	55.90	37.80	7.60	1.80	230296
6		17.00	55.90	40.70	16.00	3.85	230522
6		17.00	55.90	40.90	11.10	0.35	230293
6		17.00	55.90	40.90	11.10	5.00	330287
6		17.00	55.90	41.00	16.00	1.00	138203
6		17.00	56.00	40.80	14.10	5.50	333960
6		17.00	56.00	41.60	10.50	0.45	333074
6		17.00	56.00	42.80/3.50	.....	1.00	332319
6		17.00	56.20	42.80	11.10	1.00	332317
6		17.00	56.70	36.60	14.70	2.75	230526
6		17.00	56.85	44.85	8.40	0.00	235865
6		17.00	57.40	49.50	10.60	2.80	239914
6		17.00	57.50	45.00	12.20	4.35	235794
6		17.00	57.50	45.00	12.20	4.35	235794
6		17.00	57.50	51.70	12.00	4.90	333689
6		17.00	57.90	42.80	12.00	9.10	333331
6		17.00	58.00	38.30	12.00	4.60	333706
6		17.00	58.00	44.80	14.40	4.70	333687
6		17.00	58.00	51.00	11.80	6.00	331792
6		17.00	58.70	36.20	15.30	0.00	333082
6		17.00	58.70	36.20	15.30	2.20	235494
6		17.00	58.70	36.30	10.70	0.70	333338
6		17.00	58.70	36.30	11.10	-1.50	330895
6		17.00	58.70	39.70	17.00	1.90	332309
6		17.00	58.70	41.60	11.00	7.00	230525
6		17.00	58.70	51.00	11.00	0.00	333071
6		17.00	59.60	42.50	20.00	5.20	332314
6		17.00	59.70	35.60	7.60	0.50	233990
6		17.00	59.70	35.70	17.00	4.10	333696
6		17.00	59.70	37.00	17.00	4.00	234867
6		17.00	59.70	38.20	17.00	4.30	235479
6		17.00	59.70	39.60	19.00	5.50	238690
6		17.00	59.70	39.60	7.60	0.20	332304
6		17.00	59.70	40.60	14.40	5.00	333699
6		17.00	59.70	40.60	14.40	5.10	333698
6		17.00	59.90	37.80	14.40	4.30	333084
6		17.00	59.90	39.70	14.40	4.90	333703
6		17.00	60.00	39.80	17.00	4.00	333468
6		17.00	60.40	44.20	14.50	4.20	333957
6		17.00	61.50	37.40	11.10	5.40	230313
6		17.00	61.50	40.40	11.10	8.50	235719
6		17.00	61.50	41.30	7.60	0.40	333700
6		17.00	61.50	41.50	11.00	6.00	332297
6		17.00	61.50	43.30	14.10	7.70	333135
6		17.00	62.40	34.90	.....	0.25	330185
6		17.00	62.50	38.20	12.00	4.00	330359
6		17.00	64.40	35.00	25.00	0.50	333067
6		17.00	64.60	38.50	11.10	0.50	333072
6		17.00	64.60	44.30	14.40	3.70	333693
6		17.00	65.30	38.30	16.00	1.10	230303

Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
6	17.00	67.80	40.10	11.10	9.15	234675
6	17.00	67.80	40.10	16.00	6.10	230520
6	17.10	50.10	40.20			335240*
7	15.00	57.50	42.40	12.80	3.60	333634
7	15.00	58.00	41.20	13.00	3.55	332133
7	17.00	48.60	40.80	16.00	6.00	330200
7	17.00	48.80	41.00	16.00	4.60	333340
7	17.00	48.90	36.80	11.10	2.20	238734
7	17.00	48.90	38.90	0.50	4.60	334130
7	17.00	49.00	34.40	11.10	0.20	333064
7	17.00	49.00	38.30	11.10	0.40	333337
7	17.00	49.10	38.30	17.00	4.00	330516
7	17.00	49.70	39.10	11.10	6.15	235697
7	17.00	49.70	40.10	16.00	5.90	230311
7	17.00	50.00	49.30	14.40	4.50	235812
7	17.00	52.50	41.10	10.80	4.30	333062
7	17.00	54.90	37.50	11.10	1.00	333701
7	17.00	55.00	38.70	17.00	4.40	333702
7	17.00	55.00	39.30	12.00	5.00	333705
7	17.00	55.00	39.80	13.10	5.70	330850
7	17.00	55.00	45.20	11.50	2.50	332306
7	17.00	55.00	50.00	12.00	4.10	333454
7	17.00	55.70	44.50	11.10	10.30	234793
7	17.00	55.70	49.80	14.40	3.90	333080
7	17.00	55.90	34.90	11.10	0.50	237263
7	17.00	58.00	41.20	12.00	5.90	330527
7	17.00	58.10	41.30	11.70	7.45	236763
7	17.00	58.70	37.70	11.10	3.55	235720
7	17.00	59.00	35.00	11.10	0.50	233657
7	17.00	59.00	68.80	8.90	0.00	333449
7	17.00	59.00	78.30	14.40	3.70	333450
7	17.00	59.10	36.40	8.90	0.90	332303
7	17.00	59.10	45.00	16.90	3.80	235157
7	17.00	59.60	40.20	11.10	2.70	332299
7	17.00	59.70	40.20	11.10	3.10	230521
7	17.00	59.80	39.30		4.80	332995
7	17.00	60.00	39.90	13.60	3.40	333085
7	17.00	64.90	39.50	17.00	4.50	330341
7	17.00	68.70	40.80	19.50	7.15	237674
7	17.00	70.10	39.30	12.00	5.10	330634
8	17.00	49.70	41.20	11.00	5.00	333670
8	17.00	50.00	40.00	11.10	5.95	235721
8	17.00	50.00	43.40	11.10	9.40	235508
8	17.00	56.00	38.70	7.60	2.85	235718
8	17.00	57.10	43.35	12.00	4.25	330281
8	17.00	57.40	37.40	11.10	1.30	235504
8	17.00	57.40	45.50	11.10	9.25	235716
8	17.00	57.70	36.10	11.10	0.60	235439
8	17.00	59.50	42.80	17.00	4.00	332313
8	17.00	59.60	39.00	17.00	4.00	238068
8	17.00	71.35	39.70	16.00	7.80	235875
8	17.00	71.40	44.00	11.10	7.25	235717
18	17.00	61.80	32.90	12.50	0.30	333134
18	17.00	62.00	33.60	11.10	0.00	236531
18	17.00	62.00	51.10	11.00	0.00	333078
	17.00	55.00	44.00			335237*
						333451

Spacers for Pulleys



HC-CARGO	ID	OD	Thickness
137452	10.60	21.00	2.70
136013	15.00	20.00	11.15
610184	15.00	21.00	7.50
610063	15.00	25.00	1.50
610027	15.00	30.00	12.00
610033	15.00	35.00	2.70
610034	15.00	35.00	9.20
233341	15.00	47.00	14.00
230995	15.06	28.00	8.00
234201	15.10	21.12	7.24
234200#	15.10	21.40	9.50
234353	16.40	55.00	2.00
235022	16.95	24.30	4.30
232171	17.00	20.00	13.50
232169	17.00	22.00	13.50
232170#	17.00	22.00	17.00
136238	17.00	22.00	9.00
133948	17.00	22.20	10.00
133945	17.00	22.20	5.00
133945	17.00	22.20	5.00
610026	17.00	25.00	12.00
610028	17.00	25.00	16.00
610023	17.00	25.00	17.00
610031	17.00	25.00	5.50
137196	17.00	25.50	1.00
133946	17.00	25.50	10.10
133947	17.00	25.50	3.00
137193	17.00	25.50	5.30
137194	17.00	25.50	5.80
137198	17.00	25.50	6.50
610062	17.00	27.00	1.00
231352	17.00	27.00	5.50
234004	17.00	27.00	7.50
610025	17.00	30.00	12.00
610029	17.00	30.00	14.50
610022	17.00	30.00	17.00
138774	17.00	30.00	4.40/5.10
135314	17.00	30.00	6.00
610030	17.00	30.00	6.50
610024	17.00	30.00	8.00
137200	17.00	33.00	5.00
137195#	17.00	36.00	3.00
139931	17.00	39.00	5.00
139907	17.00	44.00	5.00
610040	17.00	45.00	2.00
610021	17.00	45.00	6.50
137197	17.00	46.60	6.10
610041	17.50	35.00	
610185	20.00	27.00	7.80
231602	20.00	28.90	7.20
235233#	24.00/17.20	27.00	4.78
230822	30.00	38.00	13.00
610035			

Tools

**210050** Multi Tool

Pulley: HC-CARGO 330716. Multi Tool: HC-CARGO 210051.

**210051** Multi Tool

Servicing: HC-CARGO 210050

Freewheel Pulley: HC-CARGO 330716.

**210843** Combi Tool

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10.00x110.00 mm, w/ 1/2" socket and 22.00 mm hexagon.

**210873** Combi Tool

Servicing: Magneti Marelli

For removing and installing of rubber clutch pulley. 200.00 mm spec. tool + 8.00x100.00 mm allen wrench w/ 1/2" socket.

**210877** Combi Tool

Servicing: Bosch

For removing and installing of rubber clutch pulley. XZN 10.00x112.00 mm w/ 1/2" socket and 30.00/28.00 mm hexagon.

**210909** Combi Tool

Servicing: Valeo Alternators

33 teeth combitool for disassembly and assembly of free wheel pulley. Torx 50.00x110.00 mm, w/ 1/2" socket and 22.00 mm hexagon.

**210948** Combi Tool

Servicing: Audi, VW, MB, SEAT, Skoda

33 teeth combitool for the disassembly and assembly of the free wheel pulley, XZN 10.00x135.00 mm, w/ 1/2" socket and 22.00 mm hexagon.

**211081** Combi Tool

Servicing: Valeo

For removing and installing of rubber clutch pulley. XZN 10.00x128.00 mm w/ 1/2" socket and 28.00/19.00 mm hexagon.

**211129** Combi Tool set for Freewheel Pulley

Servicing: Audi, BMW, Citroen, Chrysler, Fiat, Ford, Mercedes, Mazda, Opel, Peugeot, Porsche, Renault, Saab, Seat, Skoda, Toyota
For removing/installing of Freewheel Pulley. Combi Tool: HC-CARGO 211130-211152.

**211130** Combi Tool

Servicing: HC-CARGO 211129

*Combi Tool 36R*H17*4 pins.*

**211131** Combi Tool

Servicing: HC-CARGO 211129

*Combi Tool H38*3 pins.*

**211132** Combi Tool

Servicing: HC-CARGO 211129

*Combi Tool H22.1*H28.1.*

**211133** Combi Tool

Servicing: HC-CARGO 211129

*Combi Tool H19*H28.*

**211134** Combi Tool

Servicing: HC-CARGO 211129

*Combi Tool H21*H28.*

**211135** Combi Tool

Servicing: HC-CARGO 211129

*Combi Tool H22*33T.*

**211136** Combi Tool

Servicing: HC-CARGO 211129

*Combi Tool H15*33T(18R).*



211137 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool H15*33T(19.7R).*



211138 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool H17*35 mm.*



211139 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool H22*30 mm.*



211140 Combi Tool
Servicing: HC-CARGO 211129
Combi Tool 1/2"DRx1/2"adapter.



211141 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*M10.*



211142 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*M8.*



211143 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*H10.*



211144 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*H8.*



211145 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*T50.*



211146 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*T40.*



211147 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 16R*64 mm*M10.*



211148 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 3/8"DR*M10*31T.*



211149 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 1/2"DR*110L*M10.*



211150 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 1/2"DR*113L*M10.*



211151 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 1/2"DR*113L*T50.*



211152 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 1/4"DR*10MM/35L.*

NEW PRODUCT
www.hc-cargo.com

211154* Combi Tool

Mounting Bushings

Type A



HC-CARGO	ID	OD	Length
231520	8.40	13.40	15.40
137801	10.00	18.30	18.00
134783 [#]	12.00	19.50	16.20

Type B



HC-CARGO	ID	OD	Length
134774	8.00	13.05	20.00
136461	8.00	13.50	20.00
134775	8.00	14.00	20.00
135211 [#]	8.20	13.60	20.00
138086 [#]	8.50	18.07	20.00
134278	8.60	15.30	15.30
134964	10.00	15.00	18.00
134277	10.00	16.50	15.30
233338	10.00	17.00	20.00
137263 [#]	10.00	18.10	20.00
137400	10.00	19.03	18.30
230508	10.20	20.20	22.00
139245	10.20	21.00	18.00
137262	10.30	21.00	22.00
234575	10.50	17.10	16.00
134782 [#]	12.00	19.70	22.00
137408 [#]	12.20	21.10	27.00
137461	12.30	18.00	27.00
137343	12.30	18.08	22.00
230079	12.50	21.00	22.00
138240	12.50	21.20	25.00
232737	12.70	22.23	20.30
138241	13.30	21.15	20.00
233276 [#]	13.35	19.35	20.30
139968	13.40	21.30	27.00

Type C



HC-CARGO	ID	OD	Length
138451	8.00	13.00	21.00
135216	8.40	14.00	13.00
138243	9.00	11.00/20.00	8.00
135421 [#]	10.00	16.50/22.00	20.70
134676	10.10	16.60	16.00
138435	10.20	14.00	17.80
230910	10.20	16.80/21.50	13.00
234825	10.50	15.50	18.30
232669	10.50	15.50/22.50	18.20
134276	10.50	17.00/22.00	15.00
138089	11.00	14.00/21.50	8.10
234713	11.00	18.60	26.00
139621 [#]	M12	16.15	20.90

Type D



HC-CARGO	ID	OD	Length
232063	8.80	15.00	25.00
139747 [#]	8.85	13.50	25.20
137497	10.00	16.00	21.00
232742	10.00	16.00-22.00	20.00
232745	10.00	16.00-22.00	21.00
231560	10.00	18.20/22.00	15.00
138245	10.30	17.90/25.00	26.50
138091	10.35	18.00/21.90	21.10
138244	10.60	18.00	20.00
233574		18.00	21.00

Type F



HC-CARGO	ID	OD	Length
236539		18.00	40.00
235788	M10	17.96	19.01
137575		18.02	20.00
231257		21.00	20.00

Type G



HC-CARGO	OD	Length
133752	18.30	23.00
234835	18.50	21.00

Type H



HC-CARGO	OD	Length
138087	21.00	32.00
233920	21.00	25.00

Type J



HC-CARGO	ID	OD	Length
136932	10.50	18.00	13.00
134792	10.50	18.00	16.00

Type K



HC-CARGO	ID	OD	Length
330706 [#]	9.43	14.87	12.99

Mounting Bushing Kit



131604[#] Mounting Bushing Kit

Servicing: 24286, 2871A166, 513008, 515094, 516006, 516007, 516038, 54022375, 54022608, 54022653, 54022654, 54022662, 54022664

ID 10.00, **OD** 13.00, **Length** 5.00



131605 Mounting Bushing Kit

Servicing: 059, 2940275, 2941232, 3472059, 515012, 516012, 516013, 7593, 9AL2505P, 9AR2730P, 9AR2731P, 9AR2872P

ID M10, **OD** 14.85, **OD/collar** 24.95, **Length** 12.55, **Height/collar** 2.45



131606 Mounting Bushing Kit

Servicing: A14N1, A14N178, A14N2, A14N55, A14N90, A14N91, A14R17, A14R27, A14R3

ID M10, **OD** 16.60, **OD/collar** 25.00, **Length** 12.00, **Height/collar** 2.90



131607 Mounting Bushing Kit

Servicing: A12R1, A12R11, A12R3, A12R32, A12R4, A12R5, A13N13, A13N29, A13N49, A13N65, A13N81, A13R120, A13R141, A13R154, A13R172T

ID 2 10.00, **OD** 14.50, **Length** 9.00



131820 Mounting Bushing Kit

Servicing: 0120400752, 0120400753, 0120400767, 0120400768, 0120469538, 0120469539, 0120469593, 0120469594, 0120469595, 0120469617

ID 8.00, **OD** 15.00, **OD/collar** 21.95, **Length** 25.00, **Height/collar** 2.45



131821 Mounting Bushing Kit

Servicing: 0120400752, 0120400753, 0120400767, 0120400768, 0120489036, 0120489037, 0120489038, 0120489039, 0120489045, 0120489046

ID 8.20, **OD** 15.00, **OD/collar** 19.00, **Length** 51.00, **Height/collar** 2.00



132572 Mounting Bushing Kit

Servicing: 2105-3701010, 2108-3701010, 222-3701005, 222-3701010, 224-370701, 224-373701, 37.3701, 4152101, 4174626, 4474904

ID 12.30, **OD** 21.00, **Length** 29.00



132573 Mounting Bushing Kit

Replacing: 300709

Servicing: 0986033841, 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541168, 2541191, 2541191B, 2541199, 2541663, 2541828

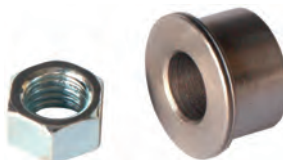
ID 8.00, **OD** 10.80, **OD/collar** 23.00, **Length** 8.00, **Height/collar** 2.00



133641 Mounting Bushing Kit

Servicing: 0120469617, 0120469618, 0120469619

ID 8.15, **OD** 15.00, **OD/collar** 19.00, **Length** 56.00, **Height/collar** 1.90



137756 Mounting Bushing Kit

Servicing: 0120469918, 0120469919, 12311727576, 2541180, 2541189, 2541344, 2541350, 2541360, 2541369, 2541417, 2541417K, 2541455

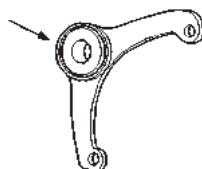
ID 10.40, **OD** 18.50, **OD/collar** 22.00, **Length** 12.20, **Height/collar** 2.00



137757 Mounting Bushing Kit

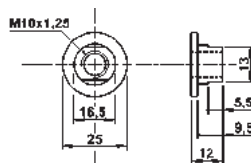
Servicing: 0120489258, 0120489259, 2541118, 2541187, 2541259, 2541355, 2541356, 2541356A, 2541361, 2541362, 2541457, 2541457B

ID 10.50, **OD** 18.30, **OD/collar** 22.00, **Length** 14.90, **Height/collar** 2.00



For French Alternators - Steel Bushings

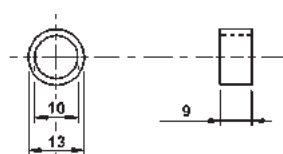
Pkg. 100



610052 Bushing

ID 16.50, **OD** 25.00, **OD/collar** 25.00, **Length** 12.00, **Height/collar** 2.50

Pkg. 100

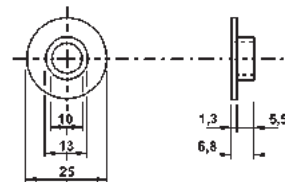


610053 Bushing

ID 10.10, **OD** 14.50, **Length** 9.00

Alternative no.: F032610053

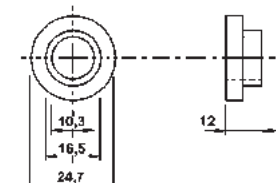
Pkg. 100



610054 Bushing

ID 10.00, **OD** 25.00, **OD/collar** 25.00, **Length** 6.80, **Height/collar** 1.30

Pkg. 100



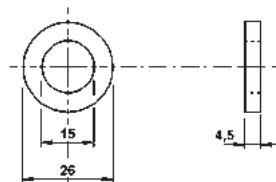
610060 Steel bush

Servicing: 0986038351, 0986042051, 2541778, a14n196m

ID 10.20, **OD** 16.50, **OD/collar** 24.70, **Length** 12.00, **Height/collar** 2.20

Rubber Bushings

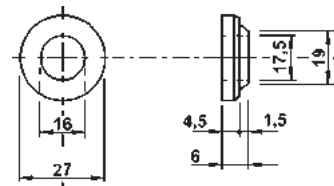
Pkg. 100



610056 Rubber Bushing

ID 15.00, **OD** 26.00, **Length** 4.50

Pkg. 100

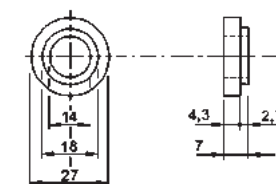


610057 Rubber Bushing

Servicing: 0986038351, 0986042051, 2105958, 2541778, a14n196m

ID 16.00, **OD** 27.00, **OD/collar** 27.00, **Length** 6.00, **Height/collar** 4.50

Pkg. 100



610058 Rubber Bushing

ID 14.00, **OD** 27.00, **OD/collar** 27.00, **Length** 7.00, **Height/collar** 4.30

HC-CARGO Bearings



New engines in the cars have been downsized and equipped with high performance alternators and reduced engine compartments.

The result is increasing requirements for high temperature resistance in bearings used for alternator and starters.

TECHNICAL FEATURES

- Geometrical tolerance class P6 (DIN 620-2) and internal clearance group C3 (DIN 620-4)
- Optimized osculation, improved raceway surfaces and reduced frictional torque
- Smooth running and low noise properties
- Excellent mechanical shear stability and kinematics

Improved and optimized sealing:

- 3-lip (1-axial) light contact sealing
- low friction at high speeds
- less heat generation
- reduced and improved grease retention
- maximum protection from moisture and contaminants.

Grease:

- synthetic oil + UREA
- high performance grease formulated for e.g. alternators and starters
- long operating life
- operating temperature range -40~+200°

Packaging:

- Single piece and bulk packaging

OE	ID	OD	Height	HC-CARGO	Pkg.
6000-2RS/C3	10.00	26.00	8.00	142277	1
6000-2RS/C3	10.00	26.00	8.00	333099	10
6000-2Z/C3	10.00	26.00	8.00	333100*	10
6001-2RS/C3	12.00	28.00	8.00	333101	10
6001-2Z/C3	12.00	28.00	8.00	142305	10
6002-2RS/C3	15.00	32.00	9.00	333102	10
6003-2RS/C3	17.00	35.00	10.00	333103	10
6003-2Z/C3	17.00	35.00	10.00	333104*	10
6004-2RS/C3	20.00	42.00	12.00	333105	10
608-2RS/MC3	8.00	22.00	7.00	333106	50
6200-2RS/C3	10.00	30.00	9.00	333091	10
6200-2Z/C3	10.00	30.00	9.00	333107*	10
6201-2RS/C3	12.00	32.00	10.00	333108	10
6201-2Z/C3	12.00	32.00	10.00	333109*	10
6201-2Z/C3	12.00	32.00	10.00	142292	1
6202-2RS/C3	15.00	35.00	11.00	333110	10
6202-2Z/C3	15.00	35.00	11.00	333111	10
6203-2RS/C3	17.00	40.00	12.00	333112	10
6203-2Z/C3	17.00	40.00	12.00	333113	10
6204-2RS/C3	20.00	47.00	14.00	333114	10
6205-2RS/C3	25.00	52.00	15.00	333115	10
6301-2RS/C3	12.00	37.00	12.00	333116	10
6302-2RS/C3	15.00	42.00	13.00	333117	10
6302-2Z/C3	15.00	42.00	13.00	142311	1
6302-2Z/C3	15.00	42.00	13.00	333118*	10
6303-2RS/C3	17.00	47.00	14.00	333119	10
6303-2RS/C3	17.00	47.00	14.00	142270	1
6303-2Z/C3	17.00	47.00	14.00	333120	10
6303-2Z/C3	17.00	47.00	14.00	142307	1
6304-2RS/C3	20.00	52.00	15.00	142275	1

HC-CARGO Bearings



OE	ID	OD	Height	HC-CARGO	Pkg.
6304-2Z/C3	20.00	52.00	15.00	142300	1
6305-2Z/C3	25.00	62.00	17.00	333121	10
336-2RS/C3	15.00	46.00	14.00	140239	10
348-2RS/C3	15.00	38.00	19.00	140461	10
366-2RS/C3	15.00	32.00	11.00	140441	10
382-2RS/C3	15.00	52.00	16.00	140462	10
6000-2Z/C3	10.00	26.00	8.00	142301	1
6001-2RS/C3	12.00	28.00	8.00	142278	1
6002-2RS/C3	15.00	32.00	9.00	142282	1
6003/C3	17.00	35.00	10.00	140796	1
6003-2RS/C3	17.00	35.00	10.00	142268	1
6003-2Z/C3	17.00	35.00	10.00	142286	1
6004-2RS/C3	20.00	42.00	12.00	142285	1
6005-2RS/C3	25.00	47.00	12.00	142273	1
6006-2RS/C3	30.00	55.00	13.00	142281	1
6007-2RS/C3	35.00	62.00	14.00	142289	1
6200-2RS/C3	10.00	30.00	9.00	142280	1
6200-2Z/C3	10.00	30.00	9.00	142296	1
6201-2RS/C3	12.00	32.00	10.00	142271	1
6202-2RS/C3	15.00	35.00	11.00	142272	1
6202-2Z/C3	15.00	35.00	11.00	142299	1
EC6202-2RS/C3	15.00	35.00	11.00	141012	10
6203/C3	17.00	40.00	12.00	140794	1
EC6203-15-2RS/C3	15.00	40.00	12.00	140839	10
6203-2RS/C3	17.00	40.00	12.00	142269	1
6203-2Z/C3	17.00	40.00	12.00	142303	1
6204-2RS/C3	20.00	47.00	14.00	142288	1
6204-2Z/C3	20.00	47.00	14.00	142298	1
6205-2RS/C3	25.00	52.00	15.00	142274	1
6206-2RS/C3	30.00	62.00	16.00	142291	1
6207-2RS/C3	35.00	72.00	17.00	142304	1
62201-2RS/C3	12.00	32.00	14.00	140105	14
62304/17-2RS/C3	17.00	52.00	21.00	140569	10
62306-2RS/C3	30.00	72.00	27.00	140707	1
6301-2RS/C3	12.00	37.00	12.00	142290	1
6302-2RS/C3	15.00	42.00	13.00	142276	1
6305-2RS/C3	25.00	62.00	17.00	142284	1
6306-2RS/C3	30.00	72.00	19.00	142283	1
6306/C3	30.00	72.00	19.00	142297	1
638-2RS/C3	8.00	28.00	9.00	140960	10
6903-2RS/C3	17.00	30.00	7.00	140225	10
6904-2RS/C3	20.00	37.00	9.00	140226	1
6905-2RS/C3	25.00	42.00	9.00	140227	1
6906-2RS/C3	30.00	47.00	9.00	140868	1
ECB10-27D-2RS/C3	10.00	27.00	14.00	140588	5
B15-69D-2RS/C3	15.00	35.00	13.00	B140434	8
B15-69-2RS/C3	15.00	35.00	13.00	B140237	8
B15-69-2RS/C3	15.00	35.00	13.00	140237	10
B15-86D-2RS/C3	15.00	47.00	14.00	140420	10
B17-116D-2RS/C3	17.00	52.00	18.00	B140754	8
B17-116D-2RS/C3	17.00	52.00	18.00	140754	10
B17-127D-2RS/C3	17.00	62.00	20.00	140957	1
ECB8-23D-2RS/C3	8.00	23.00	14.00	140419	5
B15-69D-2RS/C3	15.00	35.00	13.00	140434	1
NP6202-2RS/C3	15.00	35.00	11.00	140432	10
949105-0110	12.48	17.02	17.00	140768	5
ECB10-50D-2RS/C3	10.00	27.00	11.00	141103	7
B17-52D-2RS/C3	17.00	52.00	15.00	141199	10
B17-99D-2RS/C3	17.00	52.00	17.00	141232	1
B17-99D-2RS/C3	17.00	52.00	17.00	B141232	9

FAG Bearings



OE	ID	OD	Height	HC-CARGO	Pkg.
16009	45.00	75.00	10.00	140649	1
6000-2Z	10.00	26.00	8.00	140076	10
6000-C-2HRS-C3	10.00	26.00	8.00	140271	10
6000X2-B10-2RS-C3	10.00	26.00	10.00	140784	8
6001-2RS1	12.00	28.00	8.00	140077	10
6001-2Z	12.00	28.00	8.00	140078	10
6001-2Z6002-2RS1	15.00	32.00	9.00	140272	10
6002-2Z	15.00	32.00	9.00	140284	10
6003-2RS1	17.00	35.00	10.00	140273	10
6003-2Z	17.00	35.00	10.00	140285	10
6004-2Z	20.00	42.00	12.00	140286	10
6004-C-2HRS-C3	20.00	42.00	12.00	140223	10
6005-2RS1	25.00	47.00	12.00	140274	10
6005-2Z	25.00	47.00	12.00	140287	10
6006-2RS1	30.00	55.00	13.00	140283	5
6006-2ZR	30.00	55.00	13.00	140886	10
6007-2RS1	35.00	62.00	14.00	140631	5
6007-2ZR	35.00	62.00	14.00	140887	1
6008-2RSR/C3	40.00	68.00	14.90	140632	5
6009-2RS1/C3	45.00	75.00	15.95	140633	1
6010-2RSR/C3	50.00	80.00	16.00	140634	5
607-2RS	7.00	19.00	6.00	141057	10
607-2Z	7.00	19.00	6.00	140296	10
608-2RS-C3	8.00	22.00	7.00	140222	10
608-2Z	8.00	22.00	7.00	140297	10
609-2RS/C3	9.00	24.00	7.00	141058	10
609-2Z	9.00	24.00	7.00	140298	10
6200-2RS1	10.00	30.00	9.00	140079	10
6200-2Z	10.00	30.00	9.00	140080	10
6201-2RS1	12.00	32.00	10.00	140081	10
6201-2Z	12.00	32.00	10.00	140082	10
6202-2RS1	15.00	35.00	11.00	140084	10
6202-2Z	15.00	35.00	11.00	140086	10
6203-2RS1	17.00	40.00	12.00	140087	10
6203-2Z	17.00	40.00	12.00	140088	10
6204-2RS1	20.00	47.00	14.00	140218	10
6204-2Z	20.00	47.00	14.00	140159	10
6205-2RS1	25.00	52.00	15.00	140219	10
6205-2Z	25.00	52.00	15.00	140089	10
6206-2RS1	30.00	62.00	16.00	140220	5
6206-2RS16206-2Z	30.00	62.00	16.00	140288	5
6207-2RS1	35.00	72.00	17.00	140275	5
6207-2Z	35.00	72.00	17.00	140289	5
6208-2RS1	40.00	80.00	18.00	140276	5
6208-2Z	40.00	80.00	18.00	140290	1
6209-2RSR-C3	45.00	85.00	19.00	140636	1
6210-2RSR-C3	49.45	90.00	20.00	140637	1
6211-2RSR-C3	55.00	99.95	20.95	140638	1
62202-A-2RSR-C3	15.00	35.00	14.00	140265	10
62203-2RS1/C3	17.00	40.00	16.00	140900	10
62302-2RS1/C3	15.00	42.00	17.00	140936	10
62303-A-2RSR-C3	17.00	47.00	19.00	140266	10
62304-A-2RSR	20.00	52.00	21.00	140442	5
62305-A-2RSR	25.00	62.00	24.00	140879	5
62306X1LLUA3	30.00	72.00	27.00	142315	1
625-2RS1	5.00	16.00	5.00	140459	10
625-2Z	5.00	16.00	5.00	140458	10
626-2RS1	6.00	19.00	6.00	140523	10
626-2Z	6.00	19.00	6.00	140299	10
627-2RS/C3	7.00	23.00	7.00	141059	10
627-2Z	7.00	22.00	7.00	140300	10
628 ZZ/C3	8.00	24.00	8.00	140848	10
629-2RS1/C3	9.00	26.00	8.00	140893	10
629-2Z	9.00	26.00	8.00	140301	10
6300-2RSR-C3	10.00	35.00	11.00	140635	10
63001-2Z/C3PLHT23B	12.00	28.00	12.00	140116	10
6301-2RS1	12.00	37.00	12.00	140277	10
6302-2RS1	15.00	42.00	13.00	140091	10
6302-2RS16302-2Z	15.00	42.00	13.00	140092	10
6303-2RS1	17.00	47.00	14.00	140093	10
6303-2RS16303-2Z	17.00	47.00	14.00	140094	10
6303-2Z6304-2RS1	20.00	52.00	15.00	140278	10

FAG Bearings



OE	ID	OD	Height	HC-CARGO	Pkg.
6304-2Z	20.00	52.00	15.00	140175	10
6305-2RS1	25.00	62.00	17.00	140279	5
6305-2Z	24.75	62.00	17.00	140292	5
6305/17-2RS1/C3HTVP1	17.00	62.00	17.00	140401	5
6306-2RS1	30.00	72.00	19.00	140280	5
6306-2Z	30.00	72.00	19.00	140293	5
6307-2RS1	35.00	80.00	21.00	140281	5
6307-2Z	35.00	80.00	21.00	140294	1
6308-2RS1	40.00	90.00	23.00	140282	1
6309-2RS1	45.00	100.00	25.00	140302	1
6403	17.00	62.00	17.00	140394	5
6403-2RS1	17.00	62.00	17.00	140878	5

Miscellaneous types

OE	ID	OD	Height	HC-CARGO	Pkg.
32052R1	25.00	52.00	20.60	140882	1
33052RS1	25.00	62.00	25.40	140883	1
6902-2RS-P	15.00	28.00	7.00	140224	26
6903-2RS/C3	17.00	30.00	7.00	140225	10
6904-2RS/C3	20.00	37.00	9.00	140226	1
6905-2RS/C3	25.00	42.00	9.00	140227	1
6906-2RS/C3	30.00	47.00	9.00	140868	1
62201-2RS/C3	12.00	32.00	14.00	140105	14
62201-2RS/C3	12.00	32.00	14.00	140105	14
62306-2RS/C3	30.00	72.00	27.00	140707	1
62306-2RS/C3	30.00	72.00	27.00	140707	1
BB1-3036	16.96	35.00	10.00	141071	10
TM-623/22 LLUA	22.20	56.00	21.00	140917	1

Special Bearings

Bosch

High Performance

Pkg. 14

**140105** 62201-2RS/C3 Ball Bearing

Replacing: 1900905282, 1900905274, 1120905282, 1120905107, 1120905105, 1120905031, 1120905024, 1120905006, UMB125

Servicing: 0120400728, 0120400908, 0120400909, 0120400943, 0120450007, 0120450010, 0120450015, 0120468028, 0120468037, 0120468053

ID 12.00, **OD** 32.00, **Height** 14.00

Pkg. 10

**140116** 63001-2Z/C3PLHT23B Ball Bearing**Manufacturer:** SKF

Replacing: 6033GD7001, 1900905375, 1120905003, 1120900012, 1120900002, 16.905.214

Servicing: 0120300550, 0120300551, 0120300558, 0120300559, 0120300568, 0120300569, 0120300591, 0120300592, 0120339512, 0120339514, 11.201.017, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.067, 11.201.094, 11.201.095

ID 12.00, **OD** 28.00, **Height** 12.00

Pkg. 10

**140176** B-17-126DDWC3E Ball Bearing**Manufacturer:** NSK

Replacing: 365740BB1B, 1120900010, 1120900008

Servicing: 0120400633, 0120400664, 0120400667, 0120400668, 0120400683, 0120400684, 0120400695, 0120400701, 0120400712, 0120400713

ID 17.00, **OD** 62.00, **Height** 17.50

Pkg. 10

**140263** F-806078.KL Ball Bearing

Replacing: F00M990434, F00M990426, F00M990425, F00M990417, F00M990415, 1120905531, 1120905096, 1120905095, 593674, 592936, 592905

Servicing: 0120000002, 0120000006, 0120000013, 0120000018, 0120000030, 0120000032, 0120465003, 0120465004, 0120465013, 0120465014, 2518044, 2518046, 2541297, 2541658, 2541665, 2541665B, 2541665C, 2541680, 2541683, 2541683A, 2541696, 2541703, 2541703B

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.: B140263 **FAG**

Pkg. 5

**140442** **FAG** 62304-A-2RSR Ball Bearing

ID 20.00, **OD** 52.00, **Height** 21.00

High Performance

Pkg. 10

**140569** 62304/17-2RS/C3 Ball Bearing

Replacing: 1120905103, 1120905005

Servicing: 0120400728, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 0120468140

ID 17.00, **OD** 52.00, **Height** 21.00

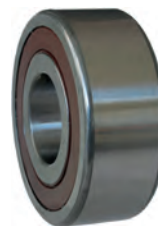
**140649** **FAG** 16009 Ball Bearing

Replacing: 2000900001, 1900900206

Servicing: 0001510001, 0001510002, 0001510003, 0001510005, 0001510008, 0001510009, 0001510010, 0001510017, 0001510018, 0001510019

ID 45.00, **OD** 75.00, **Height** 10.00

High Performance

**140707** 62306-2RS/C3 Ball Bearing

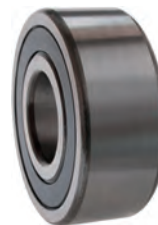
Replacing: 2120905006, 2120905004, 2120905000, 16.906.722

Servicing: 0120389567, 0120600592, 0120689519, 0120689520, 0120689522, 0120689523, 0120689526, 0120689527, 0120689528, 0120689529, 11.201.509, 11.201.713, 11.201.731, 11.201.732, 11.201.733, 11.201.744, 11.201.781, 11.201.868, 11.201.892, 11.201.903

ID 30.00, **OD** 72.00, **Height** 27.00

Alternative no.: 142315

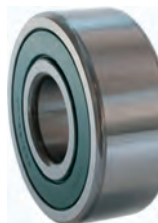
Pkg. 5

**140879** **FAG** 62305-A-2RSR Ball Bearing

Replacing: 1120905043, 1120905007, 1120900009, S930P70070, ME700776

Servicing: 0122469001, 0122469002, 0122469003, 0122469004, 0122469005, B122423815, B122423831, A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786, A4T58799, A4T58986

ID 25.00, **OD** 62.00, **Height** 24.00

**140917** Ball Bearing**Manufacturer:** NTN

Replacing: 1120905035

Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0986043480, B120500078, B120500603, B120500671

ID 22.20, **OD** 56.00, **Height** 21.00

Alternative no.: 142319

CAR GO High Performance



140957 B17-127D-2RS/C3 Ball Bearing

Replacing: 1120905097

Servicing: 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033, 0120469044, 0120469104

ID 17.00, **OD** 62.00, **Height** 20.00

CAR GO High Performance



141232 B17-99D-2RS/C3 Ball Bearing

Replacing: 1120905520, 1120905510, 1120905509, 1120905507, 1120905506, 1120905504, 1120905072, 1120905071

Servicing: 0120000016, 0120000036, 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0120485012

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.: 142318 **5★**, B141232, B142318

Pkg. 10



141233 **5★** Ball Bearing

Manufacturer: NSK

Replacing: F00M990410, F00M390400, 1120905502, 6303TF

Servicing: 0120000001, 0120000003, 0120000004, 0120000019, 0120000023, 0120000024, 0120000025, 0120000026, 0120000027, 0120000028, LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507B, LR1100-507C

ID 17.00, **OD** 47.00, **Height** 14.00



142055 **5★** F-227970.1 Ball Bearing

Manufacturer: Bosch

Replacing: 6033AC0294

Servicing: 0001330001, 0001330003, 0001330004, 0001330005, 0001330006, 0001330007, 0001330008, 0001330011, 0001330012, 0001330013

ID 20.00, **OD** 58.00, **Height** 26.00



142315 **5★** 62306X1LLUA3 Ball bearing

Manufacturer: NTN

Replacing: 2120905006, 2120905004, 2120905000

Servicing: 0120689519, 0120689520, 0120689526, 0120689529, 0120689533, 0120689535, 0120689536, 0120689537, 0120689541, 0120689543

ID 30.00, **OD** 72.00, **Height** 27.00

Alternative no.: 140707



142318 **5★** Ball bearing

Manufacturer: NTN

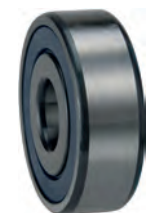
Replacing: 1120905520, 1120905510, 1120905509, 1120905507, 1120905506, 1120905504, 1120905072, 1120905071

Servicing: 0120485022, 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1P0, 01220AA2A0, 0123315501, 0123320041

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.: 141232, B141232

Pkg. 60



B140263 **FAG** Ball Bearing

Servicing: 0120488133, 01220AA1J0, 0123515501, 0123520013, 0123525501, 0123525503, 0124325053, 0124325139, 0124325176, 0124325186

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.: 140263

Delco Eur.



142021 **FAG** F-845204.62/28 Ball Bearing

Servicing: M009T80472, M009T80473, M009T83671, M009T83672, M9T80472, M9T80473, M9T83671, M9T83672, 39MT, 19011501, 19024196

ID 28.00, **OD** 58.00, **Height** 16.00,

Lock ring w/, **Teflon ring** w/
w/ 2 internal grooves.

Delco US

Pkg. 8



140784 6000X2-B10-2RS-C3 Ball Bearing

Replacing: 10473711

Servicing: CS130, 10463172, 10479895, 10479901, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911, 10479912

ID 10.00, **OD** 26.00, **Height** 10.00

Pkg. 10



141002 6000NP-2RS C3 WD Ball Bearing

Replacing: 1989711, 10474532, 10472207

Servicing: 10463011, 10463012, 10463015, 10479809, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847, 3G SERIES, CS144

ID 10.00, **OD** 26.00, **Height** 8.00,

Teflon ring w/



142021 **FAG** F-845204.62/28 Ball Bearing

Servicing: 19011501, 19024196, 39MT, M009T80472, M009T80473, M009T83671, M009T83672, M9T80472, M9T80473, M9T83671, M9T83672

ID 28.00, **OD** 58.00, **Height** 16.00,

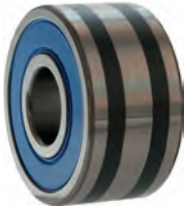
Lock ring w/, **Teflon ring** w/
w/ 2 internal grooves.

Ford US



High Performance

Pkg. 5

**140588** ECB10-27D-2RS/C3 Ball Bearing**Replacing:** S930P64570, MD618179**Servicing:** A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D**ID** 10.00, **OD** 27.00, **Height** 14.00,
Lock ring w/, **Teflon ring** w/**Alternative no.:** 142313

Pkg. 10

**141002** 6000NP-2RS C3 WD Ball Bearing**Replacing:** 1989711, 10474532, 10472207**Servicing:** 10463011, 10463012, 10463015, 10479809, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847, CS144, 3G SERIES**ID** 10.00, **OD** 26.00, **Height** 8.00,
Teflon ring w/

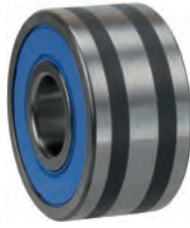
Pkg. 10

**141026** Ball Bearing**Replacing:** F8WU10A304AA**Servicing:** 6G SERIES, 2C3U10300BB, 4069776, XF2U10300AB, YC1U10300BB, YC1U10300DA, YC1U10300DB, YC1U10300DE**ID** 10.00, **OD** 27.00, **Height** 11.00

Pkg. 5

**141107** Ball Bearing**Replacing:** F50W10A304AA, F50W-10A304-AA**Servicing:** 4G SERIES, HYUNDAI**ID** 17.00, **OD** 40.00, **Height** 12.00,
Teflon ring w/

Pkg. 5

**142313** B10-24D Ball Bearing**Manufacturer:** NTN**Replacing:** S930P64570, MD618179, E9P-Z10A304A**Servicing:** A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D**ID** 10.00, **OD** 27.00, **Height** 14.00,
Lock ring w/, **Teflon ring** w/**Alternative no.:** 140588

Hitachi

Pkg. 10

**140222 FAG** 608-2RS-C3 Ball Bearing**Replacing:** 949100-6080, 949100-6070, 949100-5820, 949100-5230, 949100-4120, 949100-2500, 949100-1360, 2130-3509, 2114-55002, 2114-45511, 2114-15511, 2114-15502, S930P62070, S930P14201, S930P12070, 9440924, 10498718**Servicing:** 028000-3641, 028000-3642, 028000-4323, 028000-4340, 028000-4341, 028000-4343, 028000-4450, 028000-4512, 028000-4540, S114-252F, S114-253B, S114-254B, S114-254C, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, M001T50071, M001T50171, M001T50172, M001T50471, M001T70281, M001T70281ZC, M001T70481, M001T70481ZC, M001T70482, 09000756, 09000794, 09000801, 10455506, 110566, 111534, 17610-Q1010, 1998518, 21020892, 21020893, 21021366, 21021648**ID** 8.00, **OD** 22.00, **Height** 7.00**Alternative no.:** 142279, 333106

Pkg. 10

**140223 FAG** 6004-C-2HRS-C3 Ball Bearing**Replacing:** 949100-5280, 949100-4230, 949100-4110, 949100-2590, 949100-1760, 949100-1650, 2240-4101, 2240-2101, 2114-55511, 2114-55502, 2114-45502, 1-0456-60047**Servicing:** 028000-3641, 028000-3642, 028000-4323, 028000-4343, 028000-4450, 028000-4540, 028000-4940, 028000-5060, 028000-5190, S114-252F, S114-253B, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, S114-264, S114-290B, 0-33000-3941, 0-33000-3950, 0-33000-4150, 0-33000-4331**ID** 20.00, **OD** 42.00, **Height** 12.00**Alternative no.:** 142285, 333105

High Performance

Pkg. 10

**140225** 6903-2RS/C3 Ball Bearing**Replacing:** 2114-35511, 2114-25511, 2114-25502**Servicing:** S114-252F, S114-253B, S114-254B, S114-254C, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C**ID** 17.00, **OD** 30.00, **Height** 7.00

High Performance

**140226** 6904-2RS/C3 Ball Bearing**Replacing:** 2130-5509, 2114-95502, 2114-75502, 2114-35502**Servicing:** S114-252F, S114-253B, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, S114-264, S114-290B**ID** 20.00, **OD** 37.00, **Height** 9.00

Pkg. 5

CAR GO High Performance



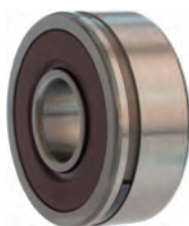
140227 6905-2RS/C3 Ball Bearing
Replacing: 2130-3302
Servicing: S13-107A, S13-118, S13-138, S13-138A, S13-33, S13-33A, S13-33B, S13-34A, S13-37, S13-37B, S13-38A, S13-38B, S13-40
ID 25.00, **OD** 42.00, **Height** 9.00

Pkg. 5



140233 B10-46D Ball Bearing
Replacing: 6900BPL
Servicing: LR140-701, LR145-701, LR145-701B, LR145-701C, LR145-701E, LR145-701F, LR160-702B, LR160-703B, LR160-707, LR160-708
ID 10.00, **OD** 23.00, **Height** 11.00,
Lock ring w/

Pkg. 5



140235 B1050-2RS Ball Bearing
Replacing: 6000TR, 6000HL, 6000HC, 6000G
Servicing: LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E
ID 10.00, **OD** 27.00, **Height** 11.00,
Lock ring w/
Alternative no.: B140235

CAR GO High Performance

Pkg. 10



140432 NP6202-2RS/C3 Ball Bearing
Replacing: MD611476
Servicing: A002T25377, A003T15099, A003TN0399, A003TN0499, A003TN0699, A2T25377, A3T15099, A3TN0399, A3TN0499, A3TN0699, MD306834
ID 15.00, **OD** 35.00, **Height** 11.00,
Lock ring w/

CAR GO High Performance



140434 B15-69D-2RS/C3 Ball Bearing
Replacing: 6202NCT, 6202NCDG, 6202NCD, S930P64370, S930P64301, S930P18370, S930P18301
Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, A002-T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677
ID 15.00, **OD** 35.00, **Height** 13.00,
Lock ring w/
Alternative no.: B140434



140883 33052RS1 Ball Bearing
Replacing: 98624, 36015, 35624
ID 25.00, **OD** 62.00, **Height** 25.40

Pkg. 8



140989 6201X2-B13-2RS/C3 Ball Bearing
Replacing: 6201NCDP, 6201NCD
Servicing: LR1110-701B, LR1110-703B, LR1110-704, LR1125-701, LR150-199, LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-504
ID 12.00, **OD** 32.00, **Height** 13.00,
Lock ring w/

CAR GO High Performance

Pkg. 10



141012 EC6202-2RS/C3 Ball Bearing
Replacing: 6202LLBC3
Servicing: LR155-16B
ID 15.00, **OD** 35.00, **Height** 11.00,
Teflon ring w/
Alternative no.: 142314

141062 NP6302-2RS-P Ball Bearing

Replacing: 6302NC
Servicing: 23099-Z5562, LR225-68B, LR225-80, LR225-80B, LR235-58, LR235-62, LR235-68, LR235-69, LR235-70, LR235-70B, LR235-75C
ID 15.00, **OD** 42.00, **Height** 13.00,
Lock ring w/

CAR GO High Performance

Pkg. 7



141103 ECB10-50D-2RS/C3 Ball Bearing
Servicing: LR1100-724, LR1100-724B, LR1100-724C, LR1100-725, LR1100-725B, LR1100-725C, LR1120-701, LR1130-702, LR1130-702B
ID 10.00, **OD** 27.00, **Height** 11.00,
Teflon ring w/

Pkg. 10



141233 Ball Bearing

Manufacturer: NSK
Replacing: F00M990410, F00M390400, 1120905502, 6303TF
Servicing: 0120000001, 0120000003, 0120000004, 0120000019, 0120000023, 0120000024, 0120000025, 0120000026, 0120000027, 0120000028, LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507B, LR1100-507C
ID 17.00, **OD** 47.00, **Height** 14.00

Pkg. 10



142314 6202LLBC3 Ball bearing
Manufacturer: NTN
Replacing: 6202LLBC3
ID 15.00, **OD** 35.00, **Height** 11.00,
Teflon ring w/
Alternative no.: 141012



Pkg. 5

B140235 Ball Bearing
ID 10.00, OD 27.00, Height 11.00,
Lock ring w/
Alternative no.: 140235

Leece Neville



140882 32052R1 Ball Bearing
Replacing: 4090, 36686, 32054
ID 25.00, OD 52.00, Height 20.60

Lucas



Pkg. 10

140106 R8LLU/5C Ball Bearing
Manufacturer: NTN
Replacing: UTB103, SE5KDD, 189307
Servicing: C40T, 22755A, 22755H, 22756A,
22756H, 22757A, 22757H, 22758A, 22758E,
22764A, 22764E, 22766, 22766A, 22766F
ID 12.70, OD 28.575, Height 7.938
Alternative no.: 142316

Magneti Marelli



Pkg. 10

140116 63001-2Z/C3PLHT23B Ball Bearing
Manufacturer: SKF
Replacing: 6033GD7001, 1900905375,
1120905003, 1120900012, 1120900002, 16.905.214
Servicing: 0120300550, 0120300551,
0120300558, 0120300559, 0120300568,
0120300569, 0120300591, 0120300592,
0120339512, 0120339514, 11.201.017, 11.201.026,
11.201.027, 11.201.030, 11.201.036, 11.201.037,
11.201.038, 11.201.067, 11.201.094, 11.201.095
ID 12.00, OD 28.00, Height 12.00



Pkg. 10

140265 FAG 62202-A-2RSR-C3 Ball Bearing
Servicing: 63300515, 63300905
ID 15.00, OD 35.00, Height 14.00



Pkg. 10

140266 FAG 62303-A-2RSR-C3 Ball Bearing
Replacing: S930P80670, S930P70170,
ME701254, ME700778
Servicing: A4T5699, A4T5788, A4T57786,
A4T58285, A4T58286, A4T58289, A4T58686,
A4T58689, A4T58699, A4T58786, A4T58799,
A4T58986
ID 17.00, OD 47.00, Height 19.00



Pkg. 10

141071 BB1-3036 Ball Bearing
Manufacturer: SKF
Servicing: 063321940010, 063341658000,
063377002010, 063377005010,
063377008010, 063377009010,
063377423010, 063377424010
ID 16.96, OD 35.00, Height 10.00

Mando Melroe



Pkg. 10

140232 B8-79D Ball Bearing
Replacing: S930P17970, S930P17901, MD611150
Servicing: A000T25171, A000T25271, A000T25371,
A000T25373, A001T01591, A001T01691,
A001T01991, A001T02471, A001T34472, A001T34572
ID 8.00, OD 23.00, Height 11.00,
Lock ring w/

Mitsubishi

Pkg. 26



140224 6902-2RS-P Ball Bearing
ID 15.00, OD 28.00, Height 7.00



Pkg. 5

140231 B8-74D Ball Bearing
Replacing: S930P17170

Servicing: A001T01991, A001T40391,
A001T40491, A001T40791, A001T40891,
A001T41991, A002T00991, A002T04191,
A002T06577, A002T40571B
ID 8.00, OD 22.00, Height 11.00,
Lock ring w/



Pkg. 10

140232 B8-79D Ball Bearing
Replacing: S930P17970, S930P17901, MD611150
Servicing: A000T25171, A000T25271,
A000T25371, A000T25373, A001T01591,
A001T01691, A001T01991, A001T02471,
A001T34472, A001T34572
ID 8.00, OD 23.00, Height 11.00,
Lock ring w/



Pkg. 10

140234 B8-85D Ball Bearing
Replacing: S930P18570, S930P18501
Servicing: A001T01791, A001T02091, A001T02191,
A001T02291, A001T02292C, A001T02991,
A001T04691, A001T04791, A001T04892
ID 8.00, OD 23.00, Height 14.00,
Lock ring w/, Oil seals w/o,
Teflon ring w/o, Bushing w/o



Pkg. 8

140411 B15-83D-2RS-P Ball Bearing

Replacing: S930P18470, S930P18402, MD611410

Servicing: A002T02394, A002T02394B, A002T04577, A002T04598, A002T04599, A002T06092, A002T13391C, A002T14694, A002T17491

ID 15.00, **OD** 47.00, **Height** 18.00



Pkg. 10

140412 M410X12971 Ball Bearing

Replacing: ME700849, M410X12971, SSP6002

Servicing: 34466-15101, 34466-15102, M001T50171, M001T50172, M002T50391, M002T51082, M002T51083, M002T51085, M002T51181

ID 19.00, **OD** 37.00, **Height** 9.00,
Bushing w/



Pkg. 10

140417 B12-32D Ball Bearing

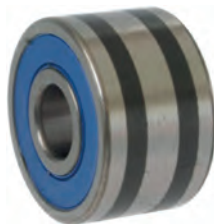
Replacing: S930P65370, S930P61201, 6201NC

Servicing: A001T32084, A001T32176, A001T33076, A001T33576, A001T33771, A001T70676, A001T71076, A001T71176, A001T71276, A002T23277, LR150-199, LR150-200, LR155-23, LR155-25, LR160-104, LR160-105, LR160-130, LR160-137, LR160-138, LR160-139, LR160-151

ID 12.00, **OD** 32.00, **Height** 10.00,
Lock ring w/

High Performance

Pkg. 5



140419 ECB8-23D-2RS/C3 Ball Bearing

Replacing: S933P63670, S930P63670, S930P63605

Servicing: 1800A052, 1800A053, 1800A067, 1800A070, 1800A222, A-PC303-05, A001T02674, A001T02674D, A001T03191, A001T03191ZC

ID 8.00, **OD** 23.00, **Height** 14.00,
Teflon ring w/

Alternative no.: 142317

High Performance

Pkg. 10



140420 B15-86D-2RS/C3 Ball Bearing

Replacing: S930P65270, S930P65170, S930P63070, S930P63012, S930P31170, S5930R63070

Servicing: A001T01591, A001T01691, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02674, A001T02674D, A001T03191

ID 15.00, **OD** 47.00, **Height** 14.00

High Performance

Pkg. 10



140432 NP6202-2RS/C3 Ball Bearing

Replacing: MD611476

Servicing: A002T25377, A003T15099, A003TN0399, A003TN0499, A003TN0699, A2T25377, A3T15099, A3TN0399, A3TN0499, A3TN0699, MD306834

ID 15.00, **OD** 35.00, **Height** 11.00,
Lock ring w/

High Performance



140434 B15-69D-2RS/C3 Ball Bearing

Replacing: S930P64370, S930P64301, S930P18370, S930P18301, 6202NCT, 6202NCDG, 6202NCD

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677, LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G

ID 15.00, **OD** 35.00, **Height** 13.00,
Lock ring w/

Alternative no.: B140434

High Performance

Pkg. 5



140588 ECB10-27D-2RS/C3 Ball Bearing

Replacing: S930P64570, MD618179

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D

ID 10.00, **OD** 27.00, **Height** 14.00,
Lock ring w/, **Teflon ring** w/

Alternative no.: 142313

Pkg. 8



140589 B17-107D-2RS-P Ball Bearing

Replacing: S930P65470, S930P64470

Servicing: A002T13391, A002T13391C, A002T13391D, A002T13391E, A002T13894, A002T14591, A002T14592, A002T17491, A002T27594

ID 17.00, **OD** 47.00, **Height** 18.00

High Performance

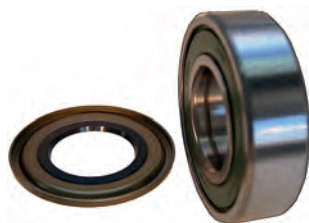
Pkg. 10

**140754** B17-116D-2RS/C3 Ball Bearing**Replacing:** S930P80570**Servicing:** A002T37691, A002T37691A, A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A003T12291, A003T12491, A003T14491**ID** 17.00, **OD** 52.00, **Height** 18.00**Alternative no.:** B140754

Pkg. 6

**140783** B17-47D Ball Bearing**Replacing:** S930P64870, MD618338**Servicing:** 3G SERIES, A002T16994, A002T21072, A002T34794, A002T37591, A002T41599, A002TA0291, A002TA1991, A003T01872, A004T01493**ID** 17.00, **OD** 47.00, **Height** 24.00, **Lock ring** w/o, **Teflon ring** w/o, **Bushing** w/o

High Performance

**140868** 6906-2RS/C3 Ball Bearing**Servicing:** M000T60081, M000T60081A, M001T60081, M001T60181, M001T60185, M001T60281, M001T60285, M001T60285A, M001T60381**ID** 30.00, **OD** 47.00, **Height** 9.00**141009** Ball Bearing Kit**Replacing:** ME701484, M690X00572, M690X00571**Servicing:** M008T55171, M008T70371, M008T71571, M008T75171, M008T77071, M008T77072, M008T77074, M008T77075, M008T80071, M008T80071A**ID** 20.00, **OD** 42.00, **Height** 12.00**Oil seal:** 20.00x38.20x2.40 mm.

High Performance

Pkg. 10

**141012** EC6202-2RS/C3 Ball Bearing**Replacing:** 6202LLBC3**Servicing:** LR155-16B**ID** 15.00, **OD** 35.00, **Height** 11.00, **Teflon ring** w/**Alternative no.:** 142314 **141038** Ball Bearing Kit**Replacing:** M410X14171**Servicing:** M002T57871, M002T57881, M002T61771, M002T67881, M002T67882, M002T67883, M002T67884, M002T69081, M002T78372, M002T78381**ID** 20.00, **OD** 42.00, **Height** 12.00, **Bushing** w/ w/ gasket.**141166** Ball Bearing**Replacing:** 6906DW**Servicing:** M000T60081, M000T60181, M001T60281, M001T60285, M001T60381, M0T60081, M0T60181, M0T60187, M1T60281, M1T60285, M1T60381**ID** 30.00, **OD** 47.00, **Height** 9.00**141181** Ball Bearing Kit**Replacing:** MD700540, M410X13671**Servicing:** M003T56071, M003T56072, M003T56074, M003T56082, M003T56084, M3T56071, M3T56072, M3T56074, M3T56082, M3T56084, M3T56085**ID** 14.00, **OD** 47.10, **Height** 18.70

Pkg. 5

**141236** 6302D63 Ball Bearing**Replacing:** S930P80870, S930P35670**Servicing:** A001T41291, A002T25578, A002T41191, A002T41791, A002T45272A, A002T45877, A002T46871, A002T70972, A002T72185, A002T72186**ID** 15.00, **OD** 42.00, **Height** 13.00 w/ 2 teflon tolerance rings.

Pkg. 5

**141254** Ball Bearing Kit**Replacing:** ME701433, M690X00471**Servicing:** M008T60071, M008T60872, M008T60873, M3T56089, M8T60071, M8T60072, M8T60089, M8T60171, M8T60173, M8T60174, M8T60271**ID** 20.00, **OD** 47.00, **Height** 14.00,**Oil seals** Single**w/ 2 inner grooves. Oil seal:** 20.00x38.10x2.40 mm.

Pkg. 5

**141255** Ball Bearing Kit**Replacing:** ME701507, M690X00671**Servicing:** M008T60371, M008T60372, M008T60373, M008T60871, M8T55471, M8T60073, M8T60371, M8T60372, M8T60373, M8T60389, M8T60471**ID** 20.00, **OD** 47.00, **Height** 14.00,**Oil seals** Single**w/ 2 inner grooves. Oil seal:** 20.00x38.10x2.40 mm.

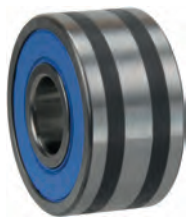
Pkg. 10

**142005** 6805-2RS Ball Bearing**Replacing:** 6805D2, 6033AC5145**Servicing:** A003TA6581A, A003TA6581AK, A003TA6581KD, A3TA6581A, A3TA6581AKD, A3TA6581KD, M009T60471, M009T60672, M009T61171, 0001241003, 0001241007, 0001241014, 0001241015**ID** 25.00, **OD** 37.00, **Height** 7.00

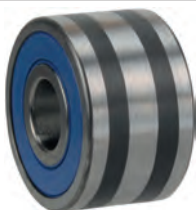


142021 FAG F-845204.62/28 Ball Bearing
Servicing: 39MT, M009T80472, M009T80473, M009T83671, M009T83672, M9T80472, M9T80473, M9T83671, M9T83672, 39MT, 19011501, 19024196
ID 28.00, **OD** 58.00, **Height** 16.00,
Lock ring w/, **Teflon ring** w/
w/ 2 internal grooves.

Pkg. 5



142313 B10-24D Ball Bearing
Manufacturer: NTN
Replacing: S930P64570, MD618179, E9PZ10A304A
Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D
ID 10.00, **OD** 27.00, **Height** 14.00,
Lock ring w/, **Teflon ring** w/
Alternative no.: 140588



142317 B8-23D Ball bearing
Manufacturer: NTN
Replacing: S933P63670, S930P63670, S930P63605
ID 8.00, **OD** 23.00, **Height** 14.00,
Teflon ring w/
Alternative no.: 140419

High Performance

Pkg. 8



B140754 B17-116D-2RS/C3 Ball Bearing
ID 17.00, **OD** 52.00, **Height** 18.00
Alternative no.: 140754

Nippondenso

Pkg. 10



140222 FAG 608-2RS-C3 Ball Bearing
Replacing: 949100-6080, 949100-6070, 949100-5820, 949100-5230, 949100-4120, 949100-2500, 949100-1360, 2130-3509, 2114-55002, 2114-45511, 2114-15511, 2114-15502, S930P62070, S930P14201, S930P12070, 9440924, 10498718
Servicing: 028000-3641, 028000-3642, 028000-4323, 028000-4340, 028000-4341, 028000-4343, 028000-4450, 028000-4512, 028000-4540, S114-252F, S114-253B, S114-254B, S114-254C, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, M001T50071, M001T50171, M001T50172, M001T50471, M001T70281, M001T70281ZC, M001T70481, M001T70481ZC, M001T70482, 09000756, 09000794, 09000801, 10455506, 110566, 111534, 17610-Q1010, 1998518, 21020892, 21020893, 21021366, 21021648
ID 8.00, **OD** 22.00, **Height** 7.00
Alternative no.: 142279, 333106

Pkg. 10



140223 FAG 6004-C-2HRS-C3 Ball Bearing
Replacing: 949100-5280, 949100-4230, 949100-4110, 949100-2590, 949100-1760, 949100-1650, 2240-4101, 2240-2101, 2114-55511, 2114-55502, 2114-45502, 1-0456-60047
Servicing: 028000-3641, 028000-3642, 028000-4323, 028000-4343, 028000-4450, 028000-4540, 028000-4940, 028000-5060, 028000-5190, S114-252F, S114-253B, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, S114-264, S114-290B, 0-33000-3941, 0-33000-3950, 0-33000-4150, 0-33000-4331
ID 20.00, **OD** 42.00, **Height** 12.00
Alternative no.: 142285, 333105



140236 949100-2140 Ball Bearing
Replacing: 949100-2140
Servicing: 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790, 100211-0995, 100211-2950
ID 12.00, **OD** 35.00, **Height** 18.00,
Lock ring w/o, **Oil seals** w/o,
Teflon ring w/o, **Bushing** w/o

High Performance

Pkg. 10



140237 B15-69-2RS/C3 Ball Bearing
Replacing: 949100-5360, 949100-4440, 949100-3980, 949100-2790
Servicing: 02131-9131, 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700
ID 15.00, **OD** 35.00, **Height** 13.00
Alternative no.: B140237

High Performance

Pkg. 10



140239 336-2RS/C3 Ball Bearing
Replacing: 949100-4620, 949100-3462, 949100-3461, 949100-3450, 949100-3380, 949100-3361, 949100-3360
Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970
ID 15.00, **OD** 46.00, **Height** 14.00

High Performance

Pkg. 10



140441 366-2RS/C3 Ball Bearing
Replacing: 949100-3660, 949100-3650, 949100-3230, 949100-3170, 593690, 592866
Servicing: 100211-1280, 100211-1400, 100211-1410, 100211-1411, 100211-1420, 100211-1440, 100211-1492, 100211-1520, 100211-1550, 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541308, 2541310, 2541311, 2541321, 2541339, 2541339E, 2541339I, 2541340
ID 15.00, **OD** 32.00, **Height** 11.00

Pkg. 10



140443 319-2RS-P Ball Bearing
Replacing: 949100-3290, 949100-3190
Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040
ID 15.00, **OD** 43.00, **Height** 13.00,
Lock ring w/o, **Oil seals** Dual,
Teflon ring w/, **Bushing** w/o

CAR GO High Performance

Pkg. 10


140461 348-2RS/C3 Ball Bearing

Replacing: 949100-3481, 949100-3480

Servicing: 100211-1280, 100211-1520, 100211-1560, 100211-1570, 100211-1571, 100211-1601, 100211-1620, 100211-4111, 100211-4112

ID 15.00, **OD** 38.00, **Height** 19.00

CAR GO High Performance

Pkg. 10

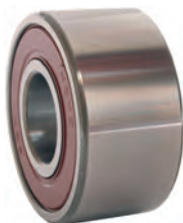

140462 382-2RS/C3 Ball Bearing

Replacing: 949100-5750, 949100-3821, 949100-3820

Servicing: 028000-8850, 100211-1001, 100211-1170, 100211-1171, 100211-2021, 100211-2040, 100211-3040, 100211-3060, 100211-3070

ID 15.00, **OD** 52.00, **Height** 16.00

Pkg. 10


140630 Ball Bearing

Replacing: 949100-3270

Servicing: 100211-1600

ID 15.00, **OD** 36.00, **Height** 18.00

CAR GO High Performance

Pkg. 10


140960 638-2RS/C3 Ball Bearing

Replacing: 949100-4840

Servicing: 100211-8000, 100211-8110, 100211-8240, 100211-8560, 228000-1180, 228000-2120, 228000-2121, 228000-2122, 228000-2123

ID 8.00, **OD** 28.00, **Height** 9.00

Paris Rhone/Valeo

Pkg. 10


140263 F-806078.KL Ball Bearing

Replacing: F00M990434, F00M990426, F00M990425, F00M990417, F00M990415, 1120905531, 1120905096, 1120905095, 593674, 592936, 592905

Servicing: 0120000002, 0120000006, 0120000013, 0120000018, 0120000030, 0120000032, 0120465003, 0120465004, 0120465013, 0120465014, 2518044, 2518046, 2541297, 2541658, 2541665, 2541665B, 2541665C, 2541680, 2541683, 2541683A, 2541696, 2541703, 2541703B

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.: B140263 **FAG**

Pkg. 5


140401 6305/17-2RS1/C3HTVP1 Ball Bearing

Manufacturer: SKF

Replacing: 102130

Servicing: 2104264, 2181762, 2181991, 2181991C, 2522104, 2541168, 2541199, 2541476, 2541624, 2541624A, 2541828, 2541850, 2542359

ID 17.00, **OD** 62.00, **Height** 17.00

CAR GO High Performance

Pkg. 10


140441 366-2RS/C3 Ball Bearing

Replacing: 949100-3660, 949100-3650, 949100-3230, 949100-3170, 593690, 592866

Servicing: 100211-1280, 100211-1400, 100211-1410, 100211-1411, 100211-1420, 100211-1440, 100211-1492, 100211-1520, 100211-1550, 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541308, 2541310, 2541311, 2541321, 2541339, 2541339E, 2541339I, 2541340

ID 15.00, **OD** 32.00, **Height** 11.00

CAR GO High Performance

Pkg. 10


140839 EC6203-15-2RS/C3 Ball Bearing

Replacing: 593691

Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541776B, 2541839, 2541839A, 2541911, 2541920

ID 15.00, **OD** 40.00, **Height** 12.00

Alternative no.: 142312 **5★**

142312 6203 LHA Ball Bearing

Manufacturer: NTN

Replacing: 593691

Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541911, A13VI100, A13VI170, A13VI74, A13VI75

ID 15.00, **OD** 40.00, **Height** 12.00

Alternative no.: 140839

Pkg. 60


B140263 FAG Ball Bearing

Servicing: 0120488133, 01220AA1J0, 0123515501, 0123520013, 0123525501, 0123525503, 0124325053, 0124325139, 0124325176, 0124325186

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.: 140263

Pong Sung
CAR GO High Performance

Pkg. 10


141199 B17-52D-2RS/C3 Ball Bearing

Servicing: 02131-9040, 02131-9070, 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311

ID 17.00, **OD** 52.00, **Height** 15.00

Japanese Special Bearings

HC-CARGO

Pkg

CROYDON

M152112 **140495** .. 15.00/21.00x12.00 .. Needle bearing . 5

KOYO

319 **140443** .. 15.00/43.00x13.00 .. 10
 333 **142075** .. 17.00/52.00x16.00 .. 1
 336 **140239** .. 15.00/46.00x14.00 .. 5
 348 **140461** .. 15.00/38.00x19.00 .. 5
 883 382 **140462** .. 15.00/52.00x16.00 .. 1
 6201 RD **140236** .. 12.00/35.00x18.00 .. 1
 949100-279 **140237** .. 15.00/35.00x13.00 .. 10
 949100-317 **140441** .. 15.00/32.00x11.00 .. 10

NSK

6201V **140417** .. 15.00/47.00x18.00 ... w/snap ring .. 10
 6202V **140432** .. 15.00/35.00x11.00 ... w/snap ring .. 10
 6902V **140224** .. 15.00/28.00x7.00 10
 B8-74D **140231** .. 8.00/22.00x11.00 w/snap ring 5
 B8-79D **140232** .. 8.00/23.00x11.00 w/snap ring .. 10
 B8-85D **140234** .. 8.00/23.00x14.00 w/snap ring .. 10
 B10-46D **140233** .. 10.00/23.00x11.00 ... w/snap ring ... 5
 B10-50D **140235** .. 10.00/27.00x11.00 ... w/snap ring 5
 B12-57T **140989** .. 12.00/32.00x13.00 ... w/snap ring 5
 B15-69D **140434** .. 15.00/35.00x13.00 ... w/snap ring .. 10
 B15-83D **140441** .. 15.00/32.00x11.00 ... 10
 B15-86D **140420** .. 15.00/47.00x14.00 ... 10
 B15-94DW3 (823) **140441** .. 15.00/32.00x11.00 ... 10
 B17-99DDW **140263** .. 17.00/52.00x17.00 ... 10
 B17-107D **140589** .. 17.00/47.00x18.00 ... 1
 B17-116DG **140754** .. 17.00/52.00x18.00 ... 5
 B17-127DG **140957** .. 17.00/62.00x20.00 ... 1
 2B17-4DG **140783** .. 17.00/47.00x24.00 ... 1

NSK TORR

FJ2212 **140381** .. 22.00/28.00x12.00 . Needle bearing . 1

NTN

808 A05 LH1 **140419** .. 8.00/23.00x14.00 w/snap ring 5
 6303 LH **140420** .. 15.00/47.00x14.00 ... 10
 SC0081LHIA **140588** .. 10.00/27.00x14.00 ... 5
 SC0352LLUA CLW **140263** .. 17.00/52.00x17.00 ... 10
 SC8AD5LHI **140419** .. 8.00/23.00x14.00 w/snap ring 5

Bearing Tolerance Rings

- Repair worn bearing housings, even those you used to throw away.
- Tolerance rings are compression sleeves specially designed to mount ball bearings securely with only a light press-fit. Each corrugation in a tolerance ring acts as an individual spring exerting a uniform compressive force to give a firm grip and prevent outer-ace rotation.



Std pkg 10

HC-CARGO Bearing application Recommended housing bore

141116	30.00x9.00	31.92 - 31.98 (1.257"-1.259")
140243	32.00x10.00	33.88 - 33.97 (1.334"-1.337")
140244	35.00x10.00	36.88 - 36.97 (1.452"-1.456")
140245	40.00x12.00	41.88 - 41.97 (1.649"-1.652")
140246 #	47.00x14.00	48.88 - 48.97 (1.924"-1.928")
140247	52.00x15.00	54.34 - 54.46 (2.139"-2.144")
140616	26.00x 8.00	27.88 - 27.97 (1.099"-1.101")
140718	28.00x10.00	29.75 - 29.98 (1.171"-1.180")
140719	28.00x12.00	29.75 - 29.98 (1.171"-1.180")
140720	32.00x14.00	33.67 - 33.89 (1.326"-1.334")
140721	35.00x14.00	36.75 - 36.98 (1.447"-1.456")
140877	40.00x11.00	41.75 - 41.98 (1.644"-1.653")
140910	47.00x12.00	48.75 - 48.98 (1.919"-1.928")
140913 #	62.00x17.00	64.35 - 64.47 (2.533"-2.538")



HC-CARGO

140739	26.00/28.00x8.00
140609	27.00/29.00x11.00, HC-CARGO 140235 (B 10-50)
140131	28.00/30.00x10.00, HC-CARGO 140077, 140078 (6001)
140524	28.00/35.00x13.00
140700	30.00/34.00x15.00
140701	30.00/34.00x12.00
141066	32.00/35.00x9.00
140132	32.00/35.00x11.50, HC-CARGO 140081, 140082 (6201)
140702	32.00/35.00x15.50
140133	32.00/36.00x13.00, HC-CARGO 140081, 140082 (6201)
140504	32.00/36.00x16.00, HC-CARGO 140105 (62201)
140651	32.00/37.00x12.50, HC-CARGO 140081, 140082
140699	35.00/38.00x15.50
140722	35.00/38.00x10.00
141034	40.00/42.00-44.00x11.00-13.00
141024	40.00/45.00x12.00
140789 #	42.00/45.00x12.00
140612 #	43.00/46.00x13.20, HC-CARGO 140443 (319)
140791	47.00/49.00x12.00
141035	47.00/49.00-51.00x12.50-15.00
140610	47.00/50.00x18.00, HC-CARGO 140411 (B 15-84)

Needle Bearings

Standard Needle Bearings

TYPE	HC-CARGO	Size	Pkg
HK 0408.....	141168	4.00/8.00x7.90	10
HK 0509.....	140617	5.00/9.00x9.00	5
HK 0608.....	140620	6.00/10.00x8.00	5
HK 0609.....	140619	6.00/10.00x9.00	5
HK 0808.....	140751	8.00/12.00x8.00	5
HK 0810.....	140468	8.00/12.00x10.00	5
HK 0908.....	141247	9.00/13.00x8.00	10
HK 0910.....	140935	9.00/13.00x10.00	5
HK 1010.....	140482	10.00/14.00x10.00	5
NK 1012.....	140903	10.00/17.00x12.00	5
HK 1012RS....	141001	10.00/14.00x12.00	5
HK 1210.....	140242	12.00/16.00x10.00	10
HK 1212.....	140494	12.00/18.00x12.00	10
HK 1214RS....	140483	12.00/18.00x14.00	5
HK 1214 2RS FPM	141054	12.00/18.00x14.00	5
HK 1216 2RS .	140904	12.00/18.00x16.00	5
HK 1412.....	140503	14.00/20.00x12.00	5
HK 1512.....	140495	15.00/21.00x12.00	5
HK 1514RS....	141039	15.00/21.00x14.00	10
HK 1812.....	140375	18.00/24.00x12.00	5
HK 1816.....	140197	18.00/24.00x16.00	5
HK 1816 2RS .	140902	18.00/24.00x16.00	5
HK 2012.....	140457	20.00/26.00x12.00	5
HK 2212.....	140381	22.00/28.00x12.00	1
HK 2216 2RS .	140972	22.00/28.00x16.00	5
HK 2220.....	140733	22.00/28.00x20.00	5
HK 2220 2RS .	140901	22.00/28.00x20.00	5
HK 3016.....	141040	30.00/37.00x16.00	5

Bosch

Pkg. 10



140197 Needle Bearing

Replacing: 2000910009, 2000910002

Servicing: 0001410015, 0001410016, 0001410017, 0001410018, 0001410019, 0001410021, 0001410022, 0001410023, 0001410024, 0001410025

ID 18.00, OD 24.00, Height 16.00

Pkg. 10



140198 Needle Bearing

Replacing: 2000910005

Servicing: 0001410015, 0001410016, 0001410017, 0001410018, 0001410019, 0001410021, 0001410022, 0001410023, 0001410024, 0001410025

ID 34.00, OD 48.00, Height 15.00

Pkg. 10



140242 Needle Bearing

Replacing: 9001140384, MC189A, E4FZ11135A, D6AZ11135A, D6AF11448AA, C6VY11135A, C6VF11135A, 83222270, 9440923

Servicing: PMGR series, M78, M79, 00010DB98E, 0001107037, 0001107048, 0001107056, 0001107100, 0001107101, 0001107108, 0001107112, 1027772, 1057652, 1057654, 1057661, 1058429, 1061267, 1061272, 1073093, 1076141, 1085273, 63111006, 63111023, 63111043, 63112003, 63113001, 63113002, 63113003, 63193001, 63223537, 00E091, 09000794, 09000801, 10455506, 10461334, 110397, 110566, 111089, 112161, 112847, 113136

ID 12.00, OD 16.00, Height 10.00

Pkg. 10



140375 Needle Bearing

Replacing: 9003330902

Servicing: 9000331201, 9000331203

ID 18.00, OD 24.00, Height 12.00

Pkg. 10



140482 Needle Bearing

Replacing: 1000917003

Servicing: 0001106023, 0001106024, 0001107030, 0001107032, 0001107059, 0001107064, 0001107075, 0001107078, 0001107079, 0001107080

ID 10.00, OD 14.00, Height 10.00

Pkg. 10



140494 Needle Bearing

Replacing: 6033AC0093

Servicing: 0001223003, 0001223007, 0001223024

ID 12.00, OD 18.00, Height 12.00

Pkg. 5



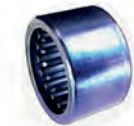
140617 Needle Bearing

Replacing: 9001140359, 140617, E90F-11448BA, 1000917001

Servicing: 0001107072, 0001109001, 0001109002, 0001110003, 0001110005, 0001110017, 0001110025, 0001110026, 0001110042, 0001110055, 0001106011, 0001106012, 0001106014, 0001106015, 0001106016, 0001106017, 0001106022, 0001106023, 0001106024, 0001107003, 1008838, 1011331, 1018883, 1030151, 1057652, 1057654, 1057661, 1063999, 1064000, 1067622, 1076141, 1085273, 1087280

ID 5.00, OD 9.00, Height 8.84

Pkg. 5



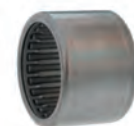
140717 Needle Bearing

Replacing: 2000910004

Servicing: 0001510001, 0001510002, 0001510003, 0001510004, 0001510005, 0001510006, 0001510008, 0001510009, 0001510010, 0001510011

ID 19.05, OD 25.05, Height 15.88

Pkg. 5



140733 Needle Bearing

Servicing: 0001420001, 0001420012

ID 22.00, OD 28.00, Height 20.00

Pkg. 10



140807 Needle Bearing

Replacing: 1000917004

Servicing: 0001106403, 0001106404, 0001106409, 0001106410, 0001107010, 0001107011, 0001107019, 0001107027, 0001107028, 0001107029

ID 10.00, OD 14.00, Height 14.00

Closed end.

Pkg. 5



140903 Needle Bearing

Replacing: 9003330901

Servicing: 9000331201

ID 10.00, **OD** 17.00, **Height** 12.00

Pkg. 10



140904 Needle Bearing

Replacing: 9003330903, 6033AC0105

Servicing: 0001218157, 0001218757, 0001223001, 0001223009, 0001223010, 0001223014, 0001223021, 0001230002, 0001230003, 0001230014

ID 12.00, **OD** 18.00, **Height** 16.00

Pkg. 5



140935 Needle Bearing

Replacing: 1000917006

Servicing: 0001107031, 0001107032, 0001107049, 0001107415, 0001107429, 0001107431, 0001107432, 0001107437, 0001108444, 6004AA0003

ID 9.00, **OD** 13.00, **Height** 10.00

Pkg. 5



140971 Needle Bearing

Replacing: 2000910013

Servicing: 0001370003, 0001370004, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008, 0001371009, 0001371010, 0001371012

ID 15.88, **OD** 23.88, **Height** 21.88

Closed end.

Pkg. 5



140972 Needle Bearing

Replacing: 9000910012, 2000910012, 2114-1411

Servicing: 0001370001, 0001370002, 0001370003, 0001370004, 0001371001, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008

ID 22.00, **OD** 28.00, **Height** 16.00

Pkg. 5



141007 Needle Bearing

Manufacturer: Bosch

Replacing: 2000910015

Servicing: 0001372001, 0001372002, 0001372003, 0001372004, 0001372005, 0001372006, 0001372007, 0001372008, 0AA137200B, 0AA137200F

ID 16.00, **OD** 23.85, **Height** 18.95

Double sealed.

Pkg. 5



141015 Needle Bearing

Replacing: 2000910011

Servicing: 0001370001, 0001370002, 0001371001, 9000453029, 9000453064, 9000453065, 9000453066, 9000453067, 9000453068, B001850025

ID 15.88, **OD** 20.64, **Height** 19.05

Pkg. 5



141040 Needle Bearing

Replacing: 6033AC0352

Servicing: 0001330001, 0001330003, 0001330004, 0001330005, 0001330006, 0001330007, 0001330008, 0001330011, 0001330012, 0001330013

ID 30.00, **OD** 37.00, **Height** 16.00

Pkg. 5



141054 Needle Bearing

Manufacturer: Bosch

Replacing: 1000917005, 1000917000

Servicing: 0001105205, 0001107070, 0001107071, 0001108113, 0001108114, 0001108133, 0001108174, 0001108175, 0001108200, 0001108201

ID 12.00, **OD** 16.00, **Height** 14.00

Pkg. 5



141084 Needle Bearing

Replacing: 1000917007

Servicing: 0001121022, 0001121023, 0001124020, 0001124021, 0001125016, 0001125017, 0001125018, 0001125019, 0001125046, 0001125047

ID 30.50, **OD** 37.00, **Height** 15.90

Pkg. 10



141256 Needle Bearing

Replacing: 1000917008

Servicing: 0001107404, 0001107405, 0001107410, 0001107418, 0001107429, 0001107435, 0001107437, 0001107441, 0001107501, 0001107502

ID 5.50, **OD** 8.50, **Height** 6.85

Pkg. 10



142001 Needle Bearing

Replacing: 1000917012, 1000917010, 1000917009

Servicing: 0001120400, 0001120401, 0001120402, 0001120403, 0001120404, 0001120405, 0001120406, 0001120407, 0001120408, 0001120409

ID 28.10, **OD** 35.20, **Height** 14.60

Pkg. 10



142019 Needle Bearing

Replacing: HK2512, 6033AC5059

Servicing: 0001241001, 0001241003, 0001241007, 0001241014, 0001241015, 6033AC5060

ID 25.00, **OD** 32.00, **Height** 12.00

CAV

Pkg. 10



141039 Needle Bearing

Servicing: 1403010, S115HD24-2, ZGS002, ZGS003

ID 15.00, **OD** 21.00, **Height** 14.00

Pkg. 10



141042# Axial needle Bearing

Servicing: 1403010, S115HD24-2, ZGS002, ZGS003

ID 15.00, **OD** 28.00, **Height** 2.00

Chrysler

Pkg. 10



140240 Needle Bearing

Replacing: CN1467, UMB129, UMB115, 9437222, 9437221, 9437211, 9433301

Servicing: 10DN SERIES, A127 W/ VACUUM PUMP, 24188, 24188A, 24188C, 24230, 24230A, 24230B, 24246A, 24256A, 24256C, 24264, 24264A, 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806

ID 17.00, **OD** 23.80, **Height** 17.40
Open end.

Pkg. 5



140241 Needle Bearing

Replacing: 3874074, 1975322, 78625

Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271, 15SI

ID 17.00, **OD** 23.80, **Height** 20.60
Closed end.

Delco Eur.

Pkg. 10



140115 Needle Bearing

Replacing: 7982870, 3472455

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 058, 059, 060, 061

ID 11.00, **OD** 17.50, **Height** 16.50
Closed end.

Pkg. 10



140242 Needle Bearing

Replacing: 9001140384, MC189A, E4FZ11135A, D6AZ11135A, D6AF11448AA, C6VY11135A, C6VF11135A, 83222270, 9440923

Servicing: PMGR series, M78, M79, 00010DB98E, 0001107037, 0001107048, 0001107056, 0001107100, 0001107101, 0001107108, 0001107112, 1027772, 1057652, 1057654, 1057661, 1058429, 1061267, 1061272, 1073093, 1076141, 1085273, 63111006, 63111023, 63111043, 63112003, 63113001, 63113002, 63113003, 63193001, 63223537, 00E091, 09000794, 09000801, 10455506, 10461334, 110397, 110566, 111089, 112161, 112847, 113136

ID 12.00, **OD** 16.00, **Height** 10.00

Pkg. 5



140468 Needle Bearing

Replacing: 9003330906

Servicing: 0001230006, 0001230012, 0001230014, 0001231002, 0001231008, 0001231011, 0001231013, 0001231017, 0001231029, 0001231030, 21020892, 21020893, 21021366, 21021648, 8200138, 9000700, 9000719, 9000735, 9000751, 9000756, 9000758, 9000762, 9000763

ID 8.00, **OD** 12.00, **Height** 10.00

Pkg. 5



140750 Needle Bearing

Replacing: 9441512

Servicing: PG260F1, 00E091, 09000756, 110397, 112161, 21020892, 21020893, 21021366, 21021648, 9000700, 9000751, 9000758, 9000772

ID 22.20, **OD** 28.60, **Height** 9.40

Pkg. 5



140751 Needle Bearing

Replacing: 9441510

Servicing: PG100, -150, 09000756, 21020892, 21020893, 21021366, 21021648, 9000751, 9000758, 9000772, 9000785, 9000791, 9000794

ID 8.00, **OD** 12.00, **Height** 7.88

Delco Kor.

Pkg. 10



141247 Needle Bearing

Servicing: 110397, 112161

ID 9.00, **OD** 13.00, **Height** 8.00

Delco US

Pkg. 10



140120 5★ Needle Bearing

Replacing: D20Z10A304A, 3755184, 2098512, 2095037, 58734, 9441879, 9438527, 9437305, 9436831, 9432068, 9427225, 9424225, 9418076, 7454763, 7451931, 7451763

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 0724403000, 1012257, 1100711, 1659058, 5024754, 5027845, 5029923, 6159682, 6694981, 24145, 24145A, 24145D, 24156, 24156A, 24156D, 24157, 24157A, 24157D, 24157F, 24158, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858

ID 17.00, OD 23.80, Height 17.40
Closed end.

Pkg. 10



140136 5★ Needle Bearing

Replacing: 1-09202-0070, 23120-Z9013, 9437171, 7451782, 6206-002-20X0, 6206-002-00X0

Servicing: 20SI, 27SI TYPE 200, 0-35000-3000, 0-35000-3013, 0-35000-3020, 0-35000-3050, 0-35000-3070, 0-35000-3150, 0-35000-3180, 1100056, 0201-102-1011, 0201-102-1111, 0201-102-1210, 0201-102-1221, 0201-102-1310, 0201-102-1410,

ID 17.00, OD 23.80, Height 32.00
Closed end.

Pkg. 10



140228 Needle Bearing

Replacing: 9436064

Servicing: 25SI, 27SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100094, 1100095

ID 22.20, OD 30.20, Height 20.50

Pkg. 10



140240 5★ Needle Bearing

Replacing: UMB129, UMB115, 9437222, 9437221, 9437211, 9433301

Servicing: 10DN SERIES, A127 W/ VACUUM PUMP, 24188, 24188A, 24188C, 24230, 24230A, 24230B, 24246A, 24256A, 24256C, 24264, 24264A, 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806

ID 17.00, OD 23.80, Height 17.40
Open end.

Pkg. 5



140241 Needle Bearing

Replacing: 3874074, 1975322, 78625

Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271

ID 17.00, OD 23.80, Height 20.60
Closed end.

Pkg. 10



140421 Needle Bearing

Replacing: 9441607, 10469066, 74905910

Servicing: 5MT, 10455001, 10455006, 10455008, 10455009, 10455012, 10455013, 10455015, 10455024, 10455042, 10455045, 10455046

ID 11.13, OD 15.90, Height 12.70

Pkg. 5



140750 Needle Bearing

Replacing: 9441512

Servicing: PG260F1, 00E091, 09000756, 110397, 112161, 21020892, 21020893, 21021366, 21021648, 9000700, 9000751, 9000758, 9000772

ID 22.20, OD 28.60, Height 9.40

Pkg. 5



140751 5★ Needle Bearing

Replacing: 9441510

Servicing: PG100, -150, 09000756, 21020892, 21020893, 21021366, 21021648, 9000751, 9000758, 9000772, 9000785, 9000791, 9000794

ID 8.00, OD 12.00, Height 7.88

Pkg. 5



140772 Needle Bearing

Replacing: 9439542, 10472936, 101414

Servicing: 15SI/116, 21SI, 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440, 1102551

ID 17.00, OD 23.80, Height 22.00
w/ double seal. w/ closed end.

Ford US

Pkg. 10



140120 5★ Needle Bearing

Replacing: D20Z10A304A, 3755184, 2098512, 2095037, 58734, UMB113, 54207267, 54160827, 9441879, 9438527, 9437305, 9436831, 9432068, 9427225, 9424225, 9418076, 7454763, 7451931, 7451763

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 0724403000, 1012257, 1100711, 1659058, 5024754, 5027845, 5029923, 6159682, 6694981, 24145, 24145A, 24145D, 24156, 24156A, 24156D, 24157, 24157A, 24157D, 24157F, 24158, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858

ID 17.00, OD 23.80, Height 17.40
Closed end.



Pkg. 10

140620 Needle Bearing

Replacing: 1000917001, E90F11448BA

Servicing: 0001106011, 0001106012, 0001106014, 0001106015, 0001106016, 0001106017, 0001106022, 0001106023, 0001106024, 0001107003, 1008838, 1011331, 1018883, 1030151, 1057652, 1057654, 1057661, 1063999, 1064000, 1067622, 1076141, 1085273, 1087280

ID 6.00, **OD** 10.00, **Height** 8.00,
Lock ring w/o, **Oil seals** w/o,
Teflon ring w/o

Pkg. 5



140920 Needle Bearing

Servicing: 1810A062, 1810A143, M000T86081, M001T30271, M001T80381, M002T80582, M002T84771, M002T87671, M002T88071, M002T88271, F8RU11000AA

ID 17.46, **OD** 22.23, **Height** 9.40

Pkg. 10



141209 Needle Bearing

Servicing: 1120215, 1140110, 1151641, 1197912, 1209193, 1214371, 1233277, 1386127, 1387062, 1449615, 1450653, 1541002, 1S7U11000BA

ID 14.29 (9/16"), **OD** 19.05 (3/4"),
Height 12.70 (1/2")

Hitachi

Pkg. 5



140381 Needle Bearing

Replacing: 324592003, 324592000000

Servicing: 443115142740, 9142700, 9142702, 9142704, 9142708, 9142709, 9142720, 9142722, 9142723, 9142724, 9142727, 9142728

ID 22.00, **OD** 28.00, **Height** 12.00



Pkg. 5

140457 Needle Bearing

Replacing: 2130-3451

Servicing: S13-49A

ID 20.00, **OD** 26.00, **Height** 12.00

Pkg. 5



140495 Needle Bearing

Replacing: 2250-1451

Servicing: S13-33, S13-33A, S13-33B, S13-37, S13-37B, S13-38A, S13-38B, S13-41, S13-41A, S13-45A, S13-45B, S13-68, S13-86

ID 15.00, **OD** 21.00, **Height** 12.00

Pkg. 5



140972 Needle Bearing

Replacing: 9000910012, 2000910012, 2114-1411

Servicing: 0001370001, 0001370002, 0001370003, 0001370004, 0001371001, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008

ID 22.00, **OD** 28.00, **Height** 16.00

Leece Neville

Pkg. 5



140241 Needle Bearing

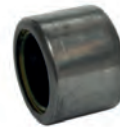
Replacing: 3874074, 1975322, 78625

Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271

ID 17.00, **OD** 23.80, **Height** 20.60
Closed end.

Lucas

Pkg. 10



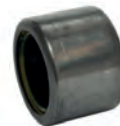
140120 Needle Bearing

Replacing:

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127

ID 17.00, **OD** 23.80, **Height** 17.40
Closed end.

Pkg. 10



140120 Needle Bearing

Replacing: D20Z10A304A, 3755184, 2098512, 2095037, 58734, UMB113, 54207267, 54160827, 9441879, 9438527, 9437305, 9436831, 9432068, 9427225, 9424225, 9418076, 7454763, 7451931, 7451763

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 0724403000, 1012257, 1100711, 1659058, 5024754, 5027845, 5029923, 6159682, 6694981, 24145, 24145A, 24145D, 24156, 24156A, 24156D, 24157, 24157A, 24157D, 24157F, 24158, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858,

ID 17.00, **OD** 23.80, **Height** 17.40
Closed end.

Pkg. 10



140240 Needle Bearing

Replacing: UMB129, UMB115, CN1467, 9437222, 9437221, 9437211, 9433301

Servicing: 10DN SERIES, A127 W/ VACUUM PUMP, 24188, 24188A, 24188C, 24230, 24230A, 24230B, 24246A, 24256A, 24256C, 24264, 24264A, 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806

ID 17.00, **OD** 23.80, **Height** 17.40
Open end.

Mitsuba

Pkg. 5



140457 5★ Needle Bearing

Replacing: 2130-3451

Servicing: S13-49A

ID 20.00, **OD** 26.00, **Height** 12.00

Pkg. 5



140468 5★ Needle Bearing

Replacing: 9003330906

Servicing: 0001230006, 0001230012, 0001230014, 0001231002, 0001231008, 0001231011, 0001231013, 0001231017, 0001231029, 0001231030, 21020892, 21020893, 21021366, 21021648, 8200138, 9000700, 9000719, 9000735, 9000751, 9000756, 9000758, 9000762, 9000763

ID 8.00, **OD** 12.00, **Height** 10.00

Pkg. 5



140768 Needle Bearing

Replacing: 949105-0110

Servicing: 028000-6490, 028000-6491, 028000-6492, 028000-6493, 028000-6494, 028000-6495, 028000-7091, 028000-7092, 028000-7093

ID 12.48, **OD** 17.02, **Height** 17.00

Mitsubishi

Pkg. 10



140514 Needle Bearing

Replacing: S933P65270

Servicing: M002T92071, M002T92071A, M002T92171, M002T92172, M002T92172A, M2T92071, M2T92071A, M2T92171, M2T92172, M2T92172A

ID 12.00, **OD** 17.00, **Height** 12.00

Pkg. 5



140876 Needle Bearing

Servicing: M002T61071, M002T61072, M002T61171, M002T62271, M002T63171, M002T66871, M002T66873, M002T67871, M002T67872, M002T67873

ID 14.00, **OD** 18.72, **Height** 12.00

Pkg. 5



140920 5★ Needle Bearing

Servicing: 1810A062, 1810A143, M000T86081, M001T30271, M001T80381, M002T80582, M002T84771, M002T87671, M002T88071, M002T88271, F8RU11000AA

ID 17.46, **OD** 22.23, **Height** 9.40

Pkg. 10



141065 Needle Bearing

Servicing: M008T50071, M008T50072, M008T62671, M008T70371, M008T71571, M008T75071, M008T75073, M008T75074ZT, M008T75171

ID 20.50, **OD** 27.00, **Height** 9.50

Pkg. 5



141090 Needle Bearing

Servicing: 1810A053, M002T80582, M002T84071, M002T84071ZT, M002T84171, M002T84171ZT, M002T84571, M002T85271, M002T87071

ID 10.00, **OD** 15.05, **Height** 11.60x15.40
Closed end.

Alternative no.: B141090

Pkg. 10



142314 5★ 6202LLBC3 Ball bearing

Manufacturer: NTN

Replacing: 6202LLBC3

ID 15.00, **OD** 35.00, **Height** 11.00,

Teflon ring w/

Alternative no.: 141012



331936 Needle Bearing

Servicing: M001T93071, M001T93171ZC, M001T93371, M001T93371ZC, M001T93571, M1T93071, M1T93171, M1T93171ZC, M1T93371ZC, M1T93571

ID 14.00, **OD** 20.00, **Height** 13.90

Magneti Marelli

Pkg. 10



140242 5★ Needle Bearing

Replacing: 9001140384, MC189A, E4FZ11135A, D6AZ11135A, D6AF11448AA, C6VY11135A, C6VF11135A, 83222270, 9440923

Servicing: PMGR series, M78, M79, 00010DB98E, 0001107037, 0001107048, 0001107056, 0001107100, 0001107101, 0001107108, 0001107112, 1027772, 1057652, 1057654, 1057661, 1058429, 1061267, 1061272, 1073093, 1076141, 1085273, 63111006, 63111023, 63111043, 63112003, 63113001, 63113002, 63113003, 63193001, 63223537, 00E091, 09000794, 09000801, 10455506, 10461334, 110397, 110566, 111089, 112161, 112847, 113136

ID 12.00, **OD** 16.00, **Height** 10.00

Pkg. 5



140483 5★ Needle Bearing

Servicing: 50246416, 63221801, 63221831, 63222000, 63222001, 63222030, 63222031, 63222034, 63222036, 63222038, 63222039, 63222130

ID 12.00, **OD** 18.00, **Height** 14.00



140738 Needle Bearing

Replacing: S933P70669, S933P70605

Servicing: M000T82081, M000T82081ZE, M000T85381, M000T86181, M001T74781, M001T74781A, M001T74785, M001T80481, M001T85682

ID 10.00, **OD** 15.00, **Height** 15.00
Closed end. w/ rubber seal.

Nippondenso



140767 Needle Bearing

Replacing: 949105-0200, 949105-0160, 949105-0100

Servicing: 128000-0660, 128000-2800, 128000-3090, 128000-3091, 128000-4130, 128000-4170, 128000-4430, 128000-4450, 128000-4520

ID 11.00, **OD** 15.50, **Height** 14.30
Closed end.



140768 Needle Bearing

Replacing: 949105-0110

Servicing: 028000-6490, 028000-6491, 028000-6492, 028000-6493, 028000-6494, 028000-6495, 028000-7091, 028000-7092, 028000-7093

ID 12.48, **OD** 17.02, **Height** 17.00



141086 Needle Bearing

Replacing: 949105-0130

Servicing: 128000-5330, 128000-5331, 128000-5970, 128000-6060, 128000-7020, 128000-7170, 128000-7172, 128000-7174, 128000-7230

ID 17.00, **OD** 24.00, **Height** 20.00
Closed end.



142065 Needle Bearing

Servicing: 428000-1630, 428000-3180, 428000-4920, 428000-6200

ID 12.00, **OD** 16.00, **Height** 14.00
Closed end.

Paris Rhone/Valeo



140919 Needle Bearing

Replacing: 186448

Servicing: 626002, D6RA100, D6RA107, D6RA110, D6RA114, D6RA137, D6RA138, D6RA167, D6RA168, D6RA181, D6RA187, D6RA188, D6RA67

ID 10.00, **OD** 14.00, **Height** 14.00
Closed end.



141001 Needle Bearing

Servicing: 188839, D7G11, D7R1, D7R13, D7R16, D7R17, D7R18, D7R2, D7R20, D7R25, D7R3, D7R4, D7R40, D7R45, D7R61, D7R8, D7RP82

ID 10.00, **OD** 14.00, **Height** 12.00



141168 Needle Bearing

Servicing: 626002, D6RA100, D6RA114, D6RA167, D6RA181, D6RA67, D6RA81, D6RA91

ID 4.00, **OD** 8.00, **Height** 7.90



141225 Needle Bearing

Servicing: 191335, 458389, D6GS11, D6GS12, D6GS12M, D6GS13, D6GS14, D6GS19, D7GS10, D7GS8, D7GS9, D7RS129, D7RS130, D7RS131

ID 29.50, **OD** 36.70, **Height** 13.30



142003 Needle Bearing

Servicing: D7ES5, TS10E26

ID 26.10, **OD** 33.00, **Height** 13.70

Sawafuji



140136 Needle Bearing

Replacing: 1-09202-0070, 23120-Z9013, 9437171, 7451782, 6206-002-20X0, 6206-002-00X0

Servicing: 20SI, 27SI TYPE 200, 0-35000-3000, 0-35000-3013, 0-35000-3020, 0-35000-3050, 0-35000-3070, 0-35000-3150, 0-35000-3180, 1100056, 1100057, 1100061, 1100062, 1100066, 1100067, 1100071, 1100072, 1100073, 1100075, 1100076, 0201-102-1011, 0201-102-1111, 0201-102-1210, 0201-102-1221, 0201-102-1310, 0201-102-1410

ID 17.00, **OD** 23.80, **Height** 32.00
Closed end.

Roller Bearings

Bosch

Pkg. 10



140816 **FAG** NU204ETVP2/C3 Roller Bearing

Replacing: 2120910000

Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589

ID 20.00, OD 47.00, Height 14.00, No./rolls 12



140650 Roller Bearing

Replacing: 2000914012

Servicing: 0001510001, 0001510002, 0001510003, 0001510005, 0001510008, 0001510009, 0001510010, 0001510017, 0001510018, 0001510019

ID 25.00, OD 62.00, Height 17.00, No./rolls 10

CAV

Pkg. 5



141044 **FAG** NU306ETVP2 Roller Bearing

Replacing: 6500-173

Servicing: AC203RA, 1286010, 1286510, 1286560

ID 30.00, OD 72.00, Height 19.00, No./rolls 12



140446 **FAG** Roller Bearing

Replacing: 6270-315

Servicing: AC203, 1284001, 1284002, 1284003, 1284004, 1284005, 1284006, 1284007, 1284008, 1284010, 1284055, 1284101, 1284102

ID 30.00, OD 72.00, Height 19.00, No./rolls 12

Motorola US



140490 Roller Bearing

Replacing: 111-73

Servicing: 8HDB3004U, 8LHB2001Z, 8LH-B2002V, 8LHB2003U, 8LHC2004Z, 8LHC2010Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z

ID 27.00, OD 47.00, Height 14.00
Inner race: HC-CARGO 141019.

Miscellaneous

Pkg. 5



140760 Roller Bearing

Replacing: 1900910201

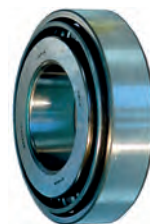
ID 17.00, OD 40.00, Height 12.00



140761 Roller Bearing

Replacing: 1900910203

ID 25.00, OD 52.00, Height 15.00



140762 Roller Bearing

ID 30.00, OD 62.00, Height 16.00

Pkg. 10



140803 Roller Bearing

Replacing: 1900910202

ID 20.00, OD 47.00, Height 15.30

Prestolite



140230[#] Roller Bearing Kit

Replacing: 90-2058

Servicing: ANB7004

Roller bearing: 19.00x31.00 mm, 70.00x19.00 mm. Inner race: 12.70x19.00x25.40 mm.

Special Bearings

ID	OD	Height	HC-CARGO
5.00	16.00	5.00	140459
5.00	16.00	5.00	140458
6.00	17.00	6.00	142353
6.00	19.00	6.00	140299
6.00	19.00	6.00	140523
7.00	19.00	6.00	140296
7.00	22.00	7.00	140300
8.00	22.00	11.00	140231
8.00	22.00	7.00	140222
8.00	23.00	11.00	140232
8.00	23.00	14.00	140419
8.00	23.00	14.00	140234
8.00	23.00	14.00	142317
8.00	24.00	8.00	140848
8.00	28.00	9.00	140960
9.00	24.00	7.00	140298
9.00	26.00	8.00	140301
9.00	26.00	8.00	140893
10.00	23.00	11.00	140233
10.00	26.00	10.00	140784
10.00	26.00	8.00	140076
10.00	26.00	8.00	333100#
10.00	26.00	8.00	142301
10.00	26.00	8.00	141002
10.00	26.00	8.00	140271
10.00	27.00	11.00	B140235
10.00	27.00	11.00	140235
10.00	27.00	11.00	141103
10.00	27.00	11.00	141026
10.00	27.00	14.00	140588
10.00	27.00	14.00	142313
10.00	30.00	9.00	140079
10.00	30.00	9.00	Z140079
10.00	30.00	9.00	142296
10.00	30.00	9.00	142280
10.00	30.00	9.00	333107#
10.00	30.00	9.00	333091
10.00	30.00	9.00	140080
10.00	35.00	11.00	140635
12.00	28.00	12.00	140116
12.00	28.00	12.00	141265
12.00	28.00	8.00	140077
12.00	28.00	8.00	140078
12.00	28.00	8.00	333101
12.00	28.00	8.00	142305
12.00	32.00	10.00	140082
12.00	32.00	10.00	142292
12.00	32.00	10.00	142271
12.00	32.00	10.00	333109#
12.00	32.00	10.00	333108
12.00	32.00	10.00	140081
12.00	32.00	10.00	140417
12.00	32.00	13.00	140989
12.00	32.00	14.00	140105
12.00	35.00	18.00	140236
12.70	28.575	7.938	140106
14.00	47.10	18.70	141181
15.00	28.00	7.00	140224
15.00	32.00	11.00	140441
15.00	32.00	9.00	140284
15.00	32.00	9.00	333102
15.00	35.00	11.00	142299
15.00	35.00	11.00	333110
15.00	35.00	11.00	333111
15.00	35.00	11.00	140084
15.00	35.00	11.00	141012
15.00	35.00	11.00	142314
15.00	35.00	11.00	140432
15.00	35.00	11.00	140086
15.00	35.00	13.00	140434
15.00	35.00	13.00	140237
15.00	35.00	14.00	140265

ID	OD	Height	HC-CARGO
15.00	36.00	18.00	140630
15.00	38.00	19.00	140461
15.00	40.00	12.00	140839
15.00	42.00	13.00	140091
15.00	42.00	13.00	142276
15.00	42.00	13.00	333117
15.00	42.00	13.00	140092
15.00	42.00	13.00	141062
15.00	42.00	13.00	141236
15.00	42.00	13.00	333118#
15.00	42.00	13.00	142311
15.00	42.00	17.00	140936
15.00	43.00	13.00	140443
15.00	46.00	14.00	140239
15.00	47.00	14.00	140420
15.00	47.00	18.00	140411
15.00	52.00	16.00	140462
16.96	35.00	10.00	141071
17.00	30.00	7.00	140225
17.00	35.00	10.00	140285
17.00	35.00	10.00	142268
17.00	35.00	10.00	333104#
17.00	35.00	10.00	333103
17.00	35.00	10.00	142286
17.00	35.00	10.00	140273
17.00	40.00	12.00	140087
17.00	40.00	12.00	142269
17.00	40.00	12.00	333113
17.00	40.00	12.00	333112
17.00	40.00	12.00	142303
17.00	40.00	12.00	141107
17.00	40.00	12.00	140088
17.00	40.00	16.00	140900
17.00	47.00	14.00	140093
17.00	47.00	14.00	333120
17.00	47.00	14.00	333119
17.00	47.00	14.00	142307
17.00	47.00	14.00	140094
17.00	47.00	14.00	141233
17.00	47.00	14.00	142270
17.00	47.00	18.00	140589
17.00	47.00	19.00	140266
17.00	47.00	24.00	140783
17.00	52.00	15.00	141199
17.00	52.00	17.00	B140263
17.00	52.00	17.00	140263
17.00	52.00	17.00	141232
17.00	52.00	17.00	142318
17.00	52.00	18.00	140754
17.00	52.00	18.00	B140754
17.00	52.00	21.00	140569
17.00	62.00	17.00	140401
17.00	62.00	20.00	140957
19.00	37.00	9.00	140412
20.00	37.00	9.00	140226
20.00	42.00	12.00	140223
20.00	42.00	12.00	140286
20.00	42.00	12.00	333105
20.00	42.00	12.00	142285
20.00	42.00	12.00	141009
20.00	42.00	12.00	141038
20.00	47.00	14.00	140159
20.00	47.00	14.00	140218
20.00	47.00	14.00	142298
20.00	47.00	14.00	141255
20.00	47.00	14.00	141254
20.00	47.00	14.00	333114
20.00	47.00	14.00	142288
20.00	47.00	14.00	140816
20.00	52.00	15.00	140175
20.00	52.00	15.00	142275
20.00	52.00	15.00	142300
20.00	52.00	15.00	140278
20.00	52.00	21.00	140442
22.20	56.00	21.00	140917

ID	OD	Height	HC-CARGO	ID	OD	Height	HC-CARGO
24.75	62.00	17.00	140292	12.00	16.00	10.00	140242
24.94	52.00	15.00	142062	12.00	16.00	14.00	142065
25.00	37.00	7.00	142005	12.00	16.00	14.00	141054
25.00	42.00	9.00	140227	12.00	17.00	12.00	140514
25.00	47.00	12.00	140287	12.00	18.00	12.00	140494
25.00	47.00	12.00	140274	12.00	18.00	14.00	140483
25.00	47.00	12.00	142273	12.00	18.00	16.00	140904
25.00	52.00	15.00	140219	12.20	19.00	14.80	252051#
25.00	52.00	15.00	142274	12.48	17.02	17.00	140768
25.00	52.00	15.00	333115	12.50	16.00	9.93	141263
25.00	52.00	15.00	140089	14.00	18.72	12.00	140876
25.00	52.00	15.00	140516	14.00	20.00	12.00	140503
25.00	52.00	20.60	140882	14.00	20.00	13.90	331936
25.00	62.00	17.00	142284	14.29 (9/16") ... 19.05 (3/4")	12.70 (1/2")		141209
25.00	62.00	17.00	140279	14.30	20.60	15.80	252042#
25.00	62.00	24.00	140879	15.00	21.00	12.00	140495
25.00	62.00	25.40	140883	15.00	21.00	14.00	141039
25.00	72.00	19.00	141272	15.00	23.00	12.00	251822#
28.00	58.00	16.00	142021	15.00	23.00	15.90	250315#
30.00	47.00	9.00	141166	15.00	23.00	16.00	250084#
30.00	47.00	9.00	140868	15.00	24.00	16.90	251823#
30.00	55.00	13.00	140886	15.00	28.00	2.00	141042#
30.00	55.00	13.00	140283	15.88	20.64	19.05	141015
30.00	55.00	13.00	142281	15.88	23.88	21.88	140971
30.00	62.00	16.00	140220	15.90	20.60	12.50	252041#
30.00	62.00	16.00	140288	16.00	22.00	12.00	250317#
30.00	62.00	16.00	142291	16.00	22.00	16.00	250318#
30.00	72.00	19.00	142283	16.00	22.00	20.00	252349#
30.00	72.00	19.00	140293	16.00	22.20	12.55	252043#
30.00	72.00	27.00	140707	16.00	23.00	16.00	250071#
30.00	72.00	27.00	142315	16.00	23.00	22.00	250013#
35.00	62.00	14.00	140631	16.00	23.85	18.95	141007
35.00	62.00	14.00	140887	17.00	22.20	25.40	140229
35.00	62.00	14.00	142289	17.00	23.80	17.00	140773
35.00	72.00	17.00	140275	17.00	23.80	17.40	140240
35.00	72.00	17.00	142304	17.00	23.80	17.40	140120
35.00	72.00	17.00	140289	17.00	23.80	19.00	250208#
35.00	80.00	21.00	140294	17.00	23.80	20.60	140241
35.00	80.00	21.00	140281	17.00	23.80	22.00	140772
40.00	68.00	14.90	140632	17.00	23.80	32.00	140136
40.00	80.00	18.00	140290	17.00	24.00	20.00	141086
40.00	80.00	18.00	140276	17.00	25.00	16.00	250316#
40.00	90.00	23.00	140282	17.46	22.23	9.40	140920
45.00	100.00	25.00	140302	18.00	24.00	12.00	140375
45.00	75.00	15.95	140633	18.00	24.00	16.00	140902
45.00	85.00	19.00	140636	18.00	24.00	16.00	140197
49.45	90.00	20.00	140637	18.00	25.00	25.00	250128#
50.00	80.00	16.00	140634	19.05	25.05	15.88	140717
55.00	99.95	20.95	140638	20.00	26.00	12.00	140457
Needle Bearings				20.00	27.00	37.00	141019
ID	OD	Height	HC-CARGO	20.50	27.00	9.50	141065
4.00	8.00	7.90	141168	22.00	28.00	12.00	140381
5.00	9.00	8.84	140617	22.00	28.00	16.00	140972
5.50	8.50	6.85	141256	22.00	28.00	20.00	140901
6.00	10.00	8.00	140620	22.00	28.00	20.00	140733
6.00	10.00	9.00	140619	22.00	29.00	12.60	252050#
8.00	12.00	10.00	140468	22.20	28.60	9.40	140750
8.00	12.00	7.88	140751	22.20	30.20	20.50	140228
9.00	13.00	10.00	140935	25.00	32.00	12.00	142019
9.00	13.00	8.00	141247	26.10	33.00	13.70	142003
9.20	13.00	11.90	141268#	28.10	35.20	14.60	142001
10.00	14.00	10.00	140482	29.50	36.70	13.30	141225
10.00	14.00	12.00	141001	30.00	37.00	16.00	141040
10.00	14.00	14.00	140807	30.50	37.00	11.90	141269
10.00	14.00	14.00	140919	30.50	37.00	15.90	141084
10.00	15.00	15.00	140738	34.00	48.00	15.00	140198
10.00	15.05	11.60x15.40	141090	40.00	47.00	12.00	250806#
10.00	17.00	12.00	140903		22.23	12.65	251515#
10.00	17.00	15.00	141111				
11.00	15.50	14.30	140767				
11.00	17.50	16.50	140115				
11.13	15.90	12.70	140421				

ALTERNATOR COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

Roller Bearings

ID	OD	Height	HC-CARGO
15.00	35.00	11.00	140515
17.00	40.00	12.00	140760
20.00	47.00	14.00	140816
20.00	47.00	15.30	140803
25.00	52.00	15.00	140761
25.00	52.00	15.00	140516
25.00	62.00	17.00	140650
27.00	47.00	14.00	140490
30.00	62.00	16.00	140762
30.00	72.00	19.00	140446
30.00	72.00	19.00	141044
19.05/12.70	31.75/19.05	25.40	140230#

Various

Multi Purpose Grease



200745 Multi Purpose Grease

Replacing: 010304

Content 200 g

Universal grease for general and industrial use. For small and medium sized bearings, even under demanding conditions. Has water repellent properties and protects against corrosion. Used in: agricultural machinery, motor wheel bearings, small electric motors, conveyor systems etc.

Bearing Grease



200746 Molykote br2+ Bearing Grease 100 gr.

Replacing: 010307

Content 100 g

Universal heavy duty grease that offers: prevents wear. Excellent adhesion. Excellent lubrication even under high loads and difficult working conditions. Suitable for different temperatures. Resistant to oxidation and against hot and cold water.



200747 Multi Purpose Grease

Replacing: 010039

Content 1 kg

Universal heavy duty grease that offers: prevents wear. Excellent adhesion. Excellent lubrication even under high loads and difficult working conditions. Suitable for different temperatures. Resistant to oxidation and against hot and cold water.



200748 Molykote 33 Bearing Grease 100 gr.

Replacing: 010303

Content 100 g

Molykote 33 is used to lubricate ball and sometimes roller bearings operating under light to moderate loads and at low to medium speeds. Typical applications include: Starter drives, freezer, car casters and cold room conveyor equipment. Maximum demand meters, power factor meters, watt-hour meters, windshield wiper motor gears.



200749 Molykote 33 Bearing Grease 1 kg

Replacing: 010308

Content 1 kg

Molykote 33 is used to lubricate ball and sometimes roller bearings operating under light to moderate loads and at low to medium speeds. Typical applications include: Starter drives, freezer, car casters and cold room conveyor equipment. Maximum demand meters, power factor meters, watt-hour meters, windshield wiper motor gears.

O-Rings



ID	Thickness	HC-CARGO	Pkg.	ID	Thickness	HC-CARGO	Pkg.
2.57	1.78	250078	50	12.00	2.50	138751#	10
2.90	1.78	250635	50	12.00	2.50	251581	50
3.69	1.78	252583	50	12.00	3.00	134776	10
3.70	1.80	230378	10	12.01	1.88	250496	25
4.00	2.00	134485	10	12.20	1.80	230376	10
4.42	2.62	252644	50	12.37	2.62	252164	50
4.47	1.78	250439	50	12.42	1.78	250501	50
4.70	1.42	250484	50	12.50	4.10	254086	10
5.00	1.45	080063#	10	12.93	1.85	250467	50
5.00	1.80	232434	5	13.00	2.50	250486	50
5.00	2.00	134484	10	13.00	3.00	137730	10
5.50	2.40	230379	10	13.10	1.60	250466	50
5.70	1.55	233057	10	13.46	2.08	250506	50
6.00	2.00	080194	10	13.60	2.43	250494	50
6.00	2.00	134633	10	13.87	3.53	250488	50
6.00	2.00	251598	50	13.95	2.62	250457	50
6.00	2.50	134692	10	14.00	1.50	250503	50
6.00	3.00	138750	10	14.00	1.78	250190	50
6.02	2.62	252165	50	14.00	1.78	250442	50
6.07	1.63	250460	50	14.00	2.00	250483	10
6.07	1.78	250452	50	14.00	2.50	250461	50
6.50	2.00	080420	10	14.00	3.00	252481	50
6.60	2.00	250473	50	14.30	2.30	250445	10
6.73	1.63	250455	50	14.50	2.50	250154	25
6.80	1.87	250454	50	14.60	2.40	250500	50
6.88	1.77	250487	50	14.81	1.88	250495	50
7.00	1.50	250438	10	15.00	2.50	250476	50
7.00	2.50	139839	10	15.47	3.53	250490	10
7.38	1.81	250465	50	15.54	2.62	250152	50
7.50	2.00	250480	50	15.60	1.78	250479	50
7.60	1.80	139421	10	15.68	1.93	250468	50
7.65	1.63	250469	50	16.00	1.78	250446	50
7.65	1.78	250440	50	16.00	2.50	134482	10
7.70	1.80	230377	10	16.36	2.21	252685	10
8.00	1.80	233046	10	16.50	2.43	250447	10
8.00	2.00	134486	10	17.00	2.00	250448	10
8.00	2.00	250444	50	17.12	2.62	250474	25
8.00	2.50	135498	10	17.17	1.78	250443	50
8.65	1.75	233048	10	17.50	2.20	250076	10
8.70	1.80	251016	50	17.70	4.00	253366#	10
8.92	1.83	252683	50	17.76	1.90	250990	25
9.00	2.00	250507	50	17.80	2.40	250481	50
9.19	2.62	250462	50	18.00	1.48	251256	50
9.25	1.78	250637	50	18.00	2.00	251289	50
9.25	1.78	250453	50	18.50	2.50	250110	50
9.25	2.39	250492	50	18.72	2.62	250459	10
9.40	2.30	251015	25	18.77	1.78	250672	50
9.60	1.78	233599	10	18.89	3.65	250642	25
9.60	1.80	139422	10	19.18	2.46	250470	25
9.60	1.88	250493	25	20.00	1.74	252101#	10
9.76	1.87	250989	10	20.00	2.40	250472	25
10.00	2.00	250670	50	20.22	3.53	250134	25
10.00	2.00	134487	10	20.29	2.62	250477	50
10.00	2.50	250802	10	20.35	1.78	250504	50
10.00	3.00	230381	10	21.00	2.00	250744	50
10.12	1.85	250464	50	21.60	2.40	250499	10
10.20	1.90	251014	50	21.82	3.53	250478	10
10.50	2.00	250482	50	21.90	2.62	250505	25
10.52	1.83	250803	50	23.03	3.53	250485	10
10.77	2.62	250463	50	23.47	2.62	250450	50
10.80	2.00	250456	50	23.52	1.78	251257	50
10.82	1.78	250441	50	24.50	3.00	250082	10
10.90	2.43	250489	50	25.00	2.00	132660	5
11.00	2.40	250491	10	25.00	2.50	250075	50
11.00	2.50	250471	50	25.00	3.00	250630	10
11.89	1.98	252684	50	25.00	3.53	252672	50
11.91	2.39	250502	50	25.07	2.62	252648	25
				25.12	1.78	252594#	50
				26.00	2.00	137038	10
				26.00	2.50	250731	25
				26.65	2.62	251425	25
				27.00	2.00	252599	50
				27.00	2.50	251576	50
				28.00	2.00	135357	10
				28.00	2.50	252600	50

ALTERNATOR COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

All measurements are in mm, unless else stated.
#Available while stock last, * Program development.



O-Rings

ID	Thickness	HC-CARGO	Pkg.	ID	Thickness	HC-CARGO	Pkg.
28.30	1.78	252603	50	95.00	2.50	233084	10
28.30	1.78	251424#	50	100.00	2.00	134965	10
28.50	1.95	253367#	25	100.00	2.50	251216	10
29.00	3.00	251600	50	101.27	2.62	251563	10
29.20	3.00	252601#	50	102.00	3.00	252641	10
29.50	2.00	250604	50	102.60	1.75	235736	10
29.87	1.78	252597	50	104.00	2.00	252482	10
30.00	2.00	139561	10	104.00	2.50	250070	10
30.00	2.50	139562	10	105.00	1.80	251915	10
31.35	3.55	137736	5	105.00	2.00	230447	10
31.42	2.62	250782	10	105.00	2.50	251561	10
31.47	1.78	252598	50	105.00	4.00	136340	10
31.90	3.30	251296	10	105.00	5.00	238300	10
32.00	2.00	138007	10	106.00	2.00	252643	25
32.00	4.00	135399	10	106.00	3.00	251169	25
32.92	3.53	251292	10	106.00	4.50	136431	5
33.00	2.00	250711	50	107.00	2.20	254021	10
34.00	1.50	254020	10	108.00	3.00	250003	10
34.00	1.70	139737	5	108.80	1.40	250095	50
34.00	2.00	252614#	25	109.00	2.40	250792	10
34.00	3.00	250156	50	109.55	2.30	252833	10
34.60	2.62	252652	50	110.00	2.00	250723	10
34.65	1.75	233712	10	111.00	2.00	250774	10
34.65	1.78	251294	50	113.97	2.62	250081	10
35.00	2.00	134612	10	114.00	2.40	251018	10
35.00	3.00	250185	50	114.00	3.00	250186	10
38.00	2.00	252619	50	115.00	2.00	250157	10
38.00	2.50	136681	5	116.00	2.50	250785	10
39.35	2.62	252653	50	118.00	2.50	250679	10
40.00	1.00	134491	10	119.00	3.90	234941	10
40.00	2.00	252623	50	120.00	2.00	251173	10
40.00	2.50	230634	10	122.50	3.00	334026	5
43.00	2.00	134489	10	123.00	3.00	136691	5
43.00	2.50	132893	10	126.50	2.80	332113	10
44.00	2.45	235692	10	132.00	2.30	330318	10
46.50	1.90	231891	10	133.80	2.60	331675	10
47.30	2.60	134716	10	136.00	3.50	330047	10
48.00	2.00	252632	50	142.00	3.00	131444	10
48.00	2.50	132891	10	155.00	2.30	234669	10
49.20	2.75	231331	10		1.70	233053	10
50.00	1.80	237684	10		1.83	233985	10
50.00	3.00	252633	25		2.00	134488	10
50.52	1.78	252613	50		2.00	237603	5
52.00	3.00	134931	10		2.50	250678	10
52.45	1.95	139563	10		2.50	233050	10
52.50	4.85	139205	10		2.50	233051	10
53.50	1.95	232432	5		3.00	134613	10
56.00	2.00	133040	10			232597#	10
56.70	3.50	233049	10			080168	1
61.00	2.00	132659	5			080170	1
61.00	2.50	331512	10				
62.00	2.00	134490	10				
63.50	1.60	133717	5				
64.00	2.50	133597	5				
67.50	2.15	330643	10				
69.00	2.00	132892	10				
70.00	1.50	138433	10				
70.00	2.00	137717	10				
70.00	2.50	137154	5				
71.00	2.00	132900	10				
71.00	3.00	138193	10				
72.00	2.00	133598	5				
72.00	2.40	235757	10				
75.00	1.00	231391	5				
76.00	2.00	251159	10				
79.00	2.00	133974	5				
80.00	1.50	230147	5				
82.22	2.62	251260	10				
83.00	3.00	136690	5				
85.00	3.00	253365	10				
86.90	1.50	133965	5				
90.00	2.00	252639	10				
90.00	3.00	251136	25				
92.00	3.00	136630	5				
95.00	2.40	254080	10				

Washers

Sealing Rings



HC-CARGO	ID	OD	Thickness	Material
190823	6.00	10.00	1.00	Copper
190824	6.30	12.00	1.00	Copper
080007	8.00	12.00	1.50	Copper
190828	8.00	14.00	1.00	Copper
190826	8.20	12.00	1.00	Copper
080008	10.00	12.00	1.50	Copper
080009	10.00	14.00	1.00	Copper
190806	10.30	16.00	1.00	Copper
190807	12.00	16.00	1.50	Aluminium
190808	12.00	16.00	1.50	Copper
190809	12.00	18.00	1.50	Copper
190810	13.00	18.00	1.50	Copper
190812	14.00	18.00	1.50	Copper
190811	14.00	18.00	1.50	Aluminium
190815	14.00	20.00	1.50	Copper
190813	14.00	20.00	1.50	Aluminium
190816	16.00	20.00	1.00	Copper
190817	16.00	20.00	1.50	Copper
190818	16.00	22.00	1.50	Copper
191489	16.00	24.00	1.50	Copper
190819	18.00	22.00	1.50	Copper
190820	18.00	24.00	1.50	Copper
191490	18.00	26.00	1.50	Copper
190821	20.00	26.00	1.50	Copper
190822	22.00	27.00	1.50	Copper
134769	22.30	27.20	1.60	Fiber

Various Washers



HC-CARGO	ID	OD	Thickness	Material
132581	5.00	14.00	1.55	Plastic
132582	6.35	15.15	3.55	Plastic
191358	12.00	24.00	1.00	Copper
135290	12.10	29.70	2.00	Fiber
134914	14.40	19.70	2.40	Metal
134766	15.00	41.00	1.00	Rubber
135634	15.50	23.00	2.10	
135469	18.00	28.00	4.00	Neoprene
134708	18.00	28.00	4.00	Rubber
135470	18.00	30.00	4.00	Neoprene
134709	27.85	58.80	1.60	Rubber

Insulator Washers



HC-CARGO	ID	OD	Thickness	Material
080031	5.00	9.50	2.00	Fiber
191351	5.00	12.00	1.00	Red fiber
191352	5.00	16.00	1.00	Red fiber
191344	6.00	10.00	1.00	Red fiber
080032#	6.00	10.00	1.50	Nylon
191350	6.00	18.00	1.50	Red fiber
191442	7.50	14.00	3.00	Red fiber

HC-CARGO	ID	OD	Thickness	Material
191353	8.00	12.00	0.50	Red fiber
191345	8.00	20.00	2.00	Red fiber
191346	4.00	13.00	1.00	Red fiber
191434#	10.00	14.00	1.00	Red fiber
191349	10.00	16.00	1.00	Red fiber
191648	10.00	25.00	2.00	Red fiber
191356#	10.00	29.00	1.00	Red fiber
080035	12.00	18.00	1.50	Fiber
191339	12.00	19.00	1.00	Red fiber
191348	12.20	22.00	1.00	Red fiber
191347	13.00	23.00	1.50	Red fiber
191532	14.00	34.00	2.00	Red fiber
191430	14.50	29.00	1.00	Red fiber
080033	15.00	8.00	1.50	Fiber
134768	15.00	22.00	2.00	Fiber
134764	18.50	23.50	1.60	Fiber
134770	20.50	25.80	1.60	Fiber
191355	20.50	35.00	1.50	Red fiber
191354	45.00	51.00	1.00	Red fiber

Oil Seals



HC-CARGO	ID	OD	Height	Pkg.
138369	11.00	28.00	7.50	5
132663	11.50/11.50	25.40/25.40	4.50/5.00	1
132734	12.00	24.00	6.00	5
137803	14.00	30.00	7.00	1
133513	14.00	30.00	7.00	5
132664	14.00/14.00	30.20/30.30	5.00/4.50	1
132662	14.80	30.00	5.00	1
132297	14.80	32.15	6.55	5
132661	15.00	32.00	7.50	5
132549	15.50	30.10	7.00	10
237688	15.80	30.00	7.00	10
133020	16.55	35.25	6.90	1
138914	16.70	21.55	3.00	10
132319	17.00	27.00	7.00	5
133524	17.00	30.00/37.00	8.00	10
132682	17.46	34.80	6.35	10
134481	18.30	30.20	6.95	5
135940	18.50	42.15	6.50	10
233591	18.75	34.20	4.90	10
135575	19.00	27.00	6.00	5
133523	19.00	32.00	6.00	5
135579	19.00	32.00	7.00	5
135642	19.35	35.20	6.45	5
132382	19.50	34.90	9.50	10
332172	19.75	37.45	3.00	1
136014	20.00	35.00	7.00	10
230448	20.09	32.00	6.30	10
230759	21.00	38.00	2.45	5
231573	21.60	32.15	6.70	5
136665	22.00	35.00	7.00	5
139895	22.20	28.60	3.80	5
236453	23.00	42.00	3.25	10
139381	23.63	37.50	7.00	5
135199	24.30	35.10	5.90	10
137177	25.00	37.00	3.55	10
139588	25.70	37.15	6.80	5
132981	28.00	35.00	3.10	5
233545	28.00	38.00	2.50	10
133065	28.00	47.00	7.00	10
133065	28.00	47.00	7.00	10
235142	28.00	47.00	7.00	5
139618	28.50	44.50	5.00	5
139383	29.50	40.50	7.00	5
230673	29.70	39.00	2.85	500
230367	30.00	37.00	4.00	5
230335	30.00	37.00	4.00	5
136857	30.00	38.00	2.60	10
135851	30.00	42.10	8.00	5
133066	31.50	52.20	7.30	1
232855	31.85	41.45	5.65	1
131448	33.00	45.00	7.00	10
139389	33.50	52.60	6.00	1
135372	35.00	47.00	7.00	5
138130	35.00	51.00	8.00	1
136016	38.00	52.00	7.00	1
139624	40.00	52.50	6.50	1

Oil Seals Kit



HC-CARGO	ID	OD	Height	Pkg.
250376#	10.55	30.00	12.15	1
250294#	10.65	26.00	12.20	1
251615#	13.00	22.15	11.00	1
252290#	14.40	27.20	13.25	1
250694#	14.70	24.15	10.20	1

w/ O-ring

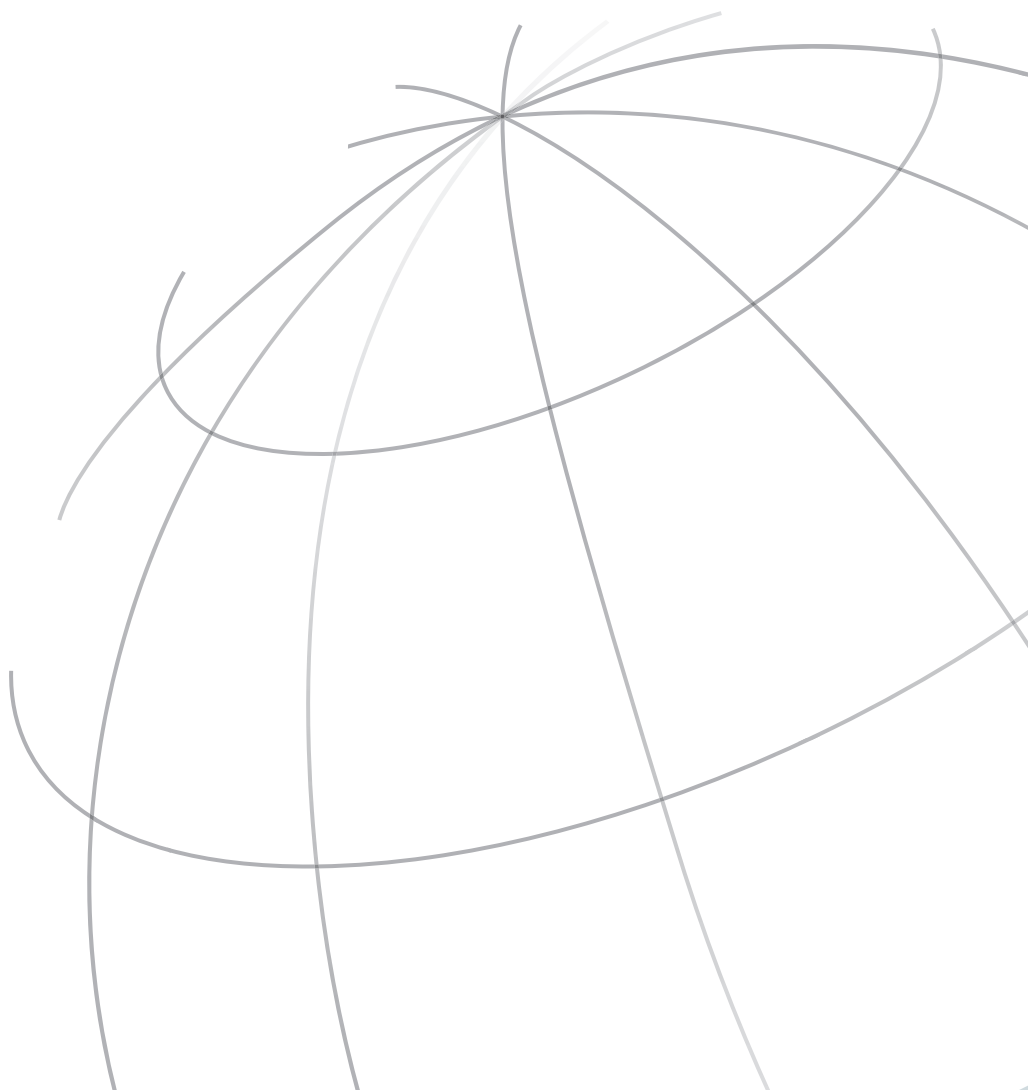


HC-CARGO	ID	OD	Height	Pkg.
251027#	10.50	29.90	14.35	5
250325#	10.70	30.00	12.00	10
253257#	11.00	31.90	14.40	10
250707#	11.15	30.00	14.45	10
252112#	11.40	30.00	9.00	10
250326#	12.00	29.95	10.60	5



Assortments

Edition 2017-2019



Assortment Box and Inserts

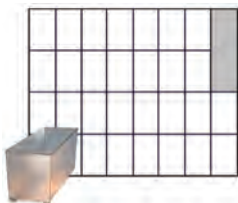


200663 Std pkg 6
Prof Service Case, empty.
Can be divided using inserts.
Dim.: 340 x 265 x 57 mm.
Polypropylene (Unbreakable).

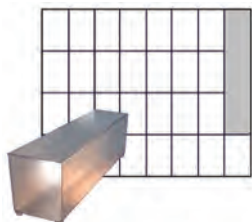
INSERTS FOR ASSORTMENT BOXES Polypropylene (Unbreakable)



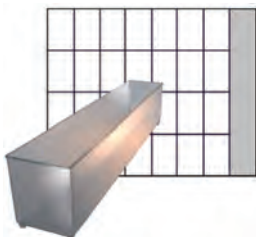
200664 Std pkg 96
Dim.: 55 x 40 x 45 mm.



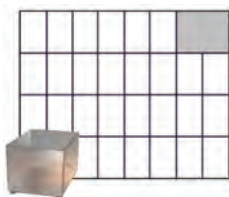
200665 Std pkg 48
Dim.: 110 x 40 x 45 mm.



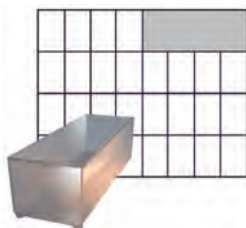
200666 Std pkg 30
Dim.: 165 x 40 x 45 mm.



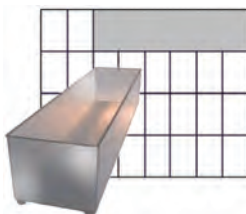
200667 Std pkg 24
Dim.: 220 x 40 x 45 mm.



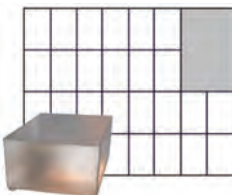
200668 Std pkg 48
Dim.: 55 x 80 x 45 mm.



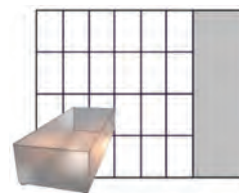
200669 Std pkg 24
Dim.: 55 x 160 x 45 mm.



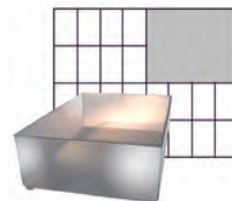
200670 Std pkg 15
Dim.: 55 x 240 x 45 mm.



200671 Std pkg 24
Dim.: 110 x 80 x 45 mm.



200672 Std pkg 12
Dim.: 220 x 80 x 45 mm.



200673 Std pkg 12
Dim.: 110 x 160 x 45 mm.



200676
Display for 4 Profi Service Cases.
Dim.: 330 x 360 x 200 mm



200693
Display for 4 Profi service cases.
Dim.: 313 x 373 x 265 mm
Can be assembled horizontally or vertically.

Brushes / Japanese Alternators

802027

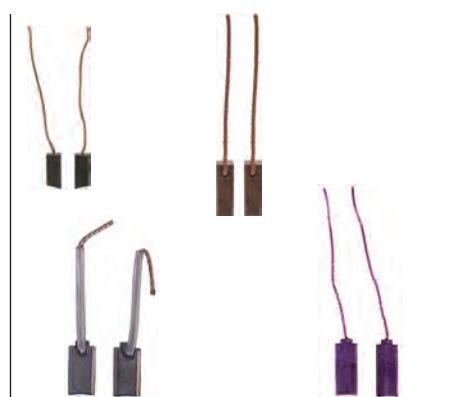
HC-CARGO	Item	Qty.	HC-CARGO	Item	Qty.
140342	Brush Set	2	140576	Brush Set	2
140343	Brush Set	2	140577	Brush Set	2
140351	Brush Set	2			
140352	Brush Set	2			
140353	Brush Set	2			
140354	Brush Set	2			
140365	Brush Set	2			
140367	Brush Set	2			
140368	Brush Set	2			
140369	Brush Set	2			
140370	Brush Set	2			
140371	Brush Set	2			
140380	Brush Set	2			
140437	Brush Set	2			



Brushes

802031

HC-CARGO	Item	Qty.	HC-CARGO	Item	Qty.
140342	Brush Set	2	RX103F2	Brush Set	2
140343	Brush Set	2	SVX72	Brush Set	2
140351	Brush Set	2			
140353	Brush Set	2			
140365	Brush Set	2			
140367	Brush Set	2			
140369	Brush Set	2			
140380	Brush Set	2			
140437	Brush Set	2			
BX1822	Brush Set	2			
BX1852	Brush Set	2			
LAX31-322	Brush Set	2			
MX12	Brush Set	2			
PX52-542	Brush Set	2			



Bearing Caps / Alternators

802034

HC-CARGO	Item	Qty.	HC-CARGO	Item	Qty.
130903	Tolerance Ring	3	610521	Bearing Cap	3
131826	Bearing Cap	3	B332583	Bearing Cap	3
131827	Bearing Cap	3			
131828	Bearing Cap	3			
132769	Bearing Cap	2			
133648	Bearing Cap	3			
134428	Bearing Cap	3			
135170	Bearing Cap	3			
135171	Bearing Cap	3			
135407	Bearing Cap	2			
136235	Bearing Cap	3			
139681	Bearing Cap	3			
139929	Bearing Cap	2			
139952	Bearing Cap	3			



Slip Ring

802038

HC-CARGO	Item	Qty.	HC-CARGO	Item	Qty.
131219	Slip Ring	2	138441	Slip Ring	2
131814	Slip Ring	2	230090	Slip Ring	5
132642	Slip Ring	2			
133401	Slip Ring	2			
133402	Slip Ring	2			
133409	Slip Ring	2			
133610	Copper Ring	10			
133924	Slip Ring	2			
134492	Slip Ring	2			
135172	Slip Ring	4			
135173	Slip Ring	2			
135179	Slip Ring	2			
136682	Slip Ring	2			
138421	Slip Ring	2			



ALTERNATOR COMPONENTS

667



Cross reference list

OE no. - HC-CARGO no.

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
BOSCH		0190309040	235786	0192052007	130013	0192053028	333263
0001547625	230181	0190350005	130032	0192052008	130676	0192053032	132666
01211AD0BC	236762	0190350005	235785	0192052008	333253	0192062001	130675
01211AD0BC	333981	0190350006	235784	0192052011	130676	0192062002	130675
0121C00401	333064	0190350007	235784	0192052011	333253	0192062004	130675
01221AA4Z0	230307	0190350009	235781	0192052012	130676	0192062005	130675
01221AA5L0	230307	0190350013	235784	0192052012	333253	0192062006	130675
01221AA6K0	230311	0190350015	235786	0192052013	130676	0192062007	130675
01221AA7V0	230307	0190350034	235786	0192052013	333253	0192062008	130675
01221AA8F0	230311	0190350038	130032	0192052014	130676	0192063001	130015
01229AA0X0	235528	0190350039	130032	0192052014	333253	0192900007	233632
0124035480	137177	0190350040	235786	0192052015	130958	0197002003	230988
0124A00238	233530	0190350041	235786	0192052015	333254	0270100008	130911
0125047007	238953	0190350045	235781	0192052016	132666	0270100010	130911
0125500636	235261	0190350046	235782	0192052017	130676	0270100016	130911
0125825174	137598	0190350054	130032	0192052017	333253	0270100020	130911
0190053010	137217	0190350054	235785	0192052018	130676	0270100101	130669
0190053010	335070	0190350055	235784	0192052019	130676	0270100102	130669
0190053020	136545	0190350059	130032	0192052019	333253	0270100104	130911
0190053020	333247	0190350059	235785	0192052020	132666	0270100105	130912
0190062001	130675	0190350060	130032	0192052021	132666	0270100111	130669
0190062002	130675	0190350060	235785	0192052022	130676	0270100112	130911
0190062004	130675	0190350063	235786	0192052022	333253	0270100113	130912
0190062005	130675	0190350064	235786	0192052024	130958	0270100114	130669
0190062007	130675	0190350068	235785	0192052024	333254	0270100132	130911
0190205005	29100	0190350069	130032	0192052025	130958	0270100311	130912
0190213004	235781	0190350069	235785	0192052025	333254	0270100313	130912
0190213005	235781	0190350079	130032	0192052026	130676	0270100333	130912
0190213009	235782	0190600001	130675	0192052026	333253	0270100336	130912
0190213011	235782	0190600002	130675	0192052027	130958	0270100351	130912
0190213014	235782	0190600003	130675	0192052027	333254	0270100352	130911
0190213016	235781	0190600004	130675	0192052028	130676	0270100353	130912
0190213017	235782	0190600005	130675	0192052028	333253	0270100354	130911
0190213033	235783	0190600006	130675	0192052029	132666	0270100357	130912
0190215003	235783	0190600007	130675	0192052030	131375	0270100358	130911
0190215004	235782	0190600008	130675	0192052031	130676	0270100364	130911
0190215005	235782	0190600009	130675	0192052031	333253	0270100405	130669
0190215007	235781	0190600010	130675	0192052032	132666	0270100406	130670
0190215008	235781	0190600011	130675	0192052033	132666	0270100411	130669
0190215012	235781	0190600012	130675	0192052034	230200	0270100412	130670
0190215014	235781	0190600013	130675	0192052035	132666	0270100413	130669
0190215015	235781	0190600014	130675	0192053001	130592	0270100414	130670
0190215016	235781	0190600015	130675	0192053002	130592	0270100417	130669
0190215019	235783	0190600016	130675	0192053003	131340	0270100418	130670
0190215027	235781	0190600018	130675	0192053003	333245	0270100423	130912
0190215028	235781	0190600020	130675	0192053004	130592	0270100424	130670
0190215029	235781	0190600021	130675	0192053005	130960	0270300114	236253
0190215030	235782	0190601001	130675	0192053006	130960	0270300114	335067
0190215031	235782	0190601002	130675	0192053007	130592	0270301113	236252
0190215034	235784	0190601003	130675	0192053008	130592	0270301113	335066
0190215036	235782	0190601006	130675	0192053009	131340	0270301114	236253
0190215037	235781	0190601007	130675	0192053009	333245	0272220701	333850
0190300036	130032	0190601008	130675	0192053010	137217	0272220706	333953
0190300037	130032	0190601009	130675	0192053010	335070	0272220720	333850
0190300049	130032	0190601010	130675	0192053011	130960	0272220731	333850
0190300067	130032	0190601011	130675	0192053012	131340	0272220736	333953
0190300070	130032	0190601012	130675	0192053012	333245	0272222003	333955
0190300087	130032	0190601013	130675	0192053013	130960	0272222011	333955
0190309002	130032	0190601017	130675	0192053014	131340	0399630031	134731
0190309003	235782	0190700001	130015	0192053014	333245	0986190009	130627
0190309004	235783	0190700002	130015	0192053015	136545	0986190016	130616
0190309005	235786	0190700003	130015	0192053015	333247	0986190019	130627
0190309007	235786	0192033001	130677	0192053016	130960	0986190023	130627
0190309009	130032	0192033002	130677	0192053017	130960	0986190024	131535
0190309010	235786	0192033003	130678	0192053017	333251	0986190025	133455
0190309012	235782	0192033004	130677	0192053018	130960	0986192005	130652
0190309015	235782	0192033005	130678	0192053019	133781	0986192006	130637
0190309016	235783	0192052001	130676	0192053019	135856	0986192015	131044
0190309018	235784	0192052001	333253	0192053019	333251	0986192016	130835
0190309019	130032	0192052002	130676	0192053020	136545	0986192019	131460
0190309020	235786	0192052002	333253	0192053020	333247	0986192020	131527
0190309025	130032	0192052003	130676	0192053021	137152	0986192021	131459
0190309028	235783	0192052003	333253	0192053022	130960	0986192026	130834
0190309029	235783	0192052004	130676	0192053023	130960	0986192030	131287
0190309030	130032	0192052004	333253	0192053024	137217	1000207001	134770
0190309032	235781	0192052005	130676	0192053024	335070	1000207006	134764
0190309036	130032	0192052005	333253	0192053025	131340	1000221000	137177
0190309037	235783	0192052006	130676	0192053025	333245	1000500078	136857
0190309038	130032	0192052006	333253	0192053027	130592	1000500084	136857

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
1000500091	233545	1120300504	137575	1120905028	333108	1120905083	140087
1000500092	233545	1120300505	138087	1120905029	140081	1120905084	333112
1000917000	141054	1120300508	137575	1120905030	333108	1120905086	140263
1000917001	140620	1120300509	230079	1120905031	140081	1120905087	140263
1000917003	140482	1120300515	139245	1120905032	140081	1120905089	140093
1000917004	140807	1120300516	233920	1120905033	140105	1120905090	333119
1000917005	141054	1120312000	231279	1120905034	140081	1120905091	140263
1000917006	140935	1120321000	132398	1120905035	333108	1120905092	140087
1000917007	141084	1120322000	135216	1120905036	140081	1120905093	333112
1000917008	141256	1120322002	138451	1120905037	333108	1120905094	140087
1000917009	142001	1120322003	230910	1120905038	140917	1120905095	333112
1003410115	191585	1120322015	138243	1120905039	140263	1120905096	140087
1003450010	191585	1120322016	138089	1120905040	140093	1120905097	333112
1003450013	191585	1120322017	138244	1120905041	333119	1120905098	140263
1003450040	191584	1120322018	138245	1120905042	140081	1120905099	140263
1003450047	191584	1120322030	230508	1120905043	333108	1120905100	140263
1003450048	191585	1120322501	138245	1120905044	140093	1120905101	140263
1003450049	191585	1120322502	138091	1120905045	333119	1120905102	140957
1004450013	191585	1120322505	231560	1120905046	140081	1120905103	140081
1027014106	NOX292P	1120322507	138091	1120905047	333108	1120905104	333108
1100301003	140005	1120322508	138244	1120905048	140087	1120905105	140569
1100900000	140084	1120323000	132397	1120905049	333112	1120905106	140105
1100900000	333110	1120551000	138248	1120905050	140081	1120905107	140105
1104012042	130071	1120551005	138248	1120905051	333108	1120905271	140087
1104012914	233502	1120591042	134544	1120905052	140879	1120905272	333112
1104012949	130071	1120591060	136235	1120905053	140087	1120905273	140087
1104013427	130309	1120591060	335155	1120905054	333112	1120905282	333112
1104013431	130073	1120591075	132769	1120905055	140087	1120905283	140105
1104013434	130073	1120591075	333874	1120905056	333112	1120905384	140093
1104013436	138258	1120591076	135237	1120905057	140093	1120905384	333119
1104013939	130309	1120591076	333875	1120905058	333119	1120905501	140087
1104013942	130309	1120591082	131828	1120905059	140093	1120905501	333112
1104013943	130309	1120591082	333877	1120905060	333119	1120905502	141233
1104013949	130073	1120591091	134554	1120905061	140263	1120905503	141232
1104013952	138258	1120591102	135407	1120905062	140263	1120905504	142318
1104013956	130073	1120591102	333876	1120905063	140087	1120905504	B141232
1104102040	130310	1120591103	135237	1120905064	333112	1120905506	141232
1104102041	130310	1120591103	333875	1120905065	333112	1120905506	142318
1104102043	130310	1120591109	137245	1120905066	140087	1120905506	B141232
1104102044	130310	1120591111	139004	1120905067	140093	1120905507	141232
1104103007	130076	1120591116	135407	1120905068	333119	1120905507	142318
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1107014100	BX1692	1120591506	138236	1120905072	333108	1120905510	B141232
1107014109	BX1312	1120591513	234353	1120905073	140081	1120905512	140093
1107014125	BX1312	1120900002	140116	1120905074	333108	1120905512	333119
1107014128	BX1652	1120900008	140176	1120905075	140081	1120905514	140093
1107014135	BX1312	1120900009	140879	1120905076	333108	1120905514	333119
1107014138	BX1572	1120900010	140176	1120905077	140087	1120905516	140093
1107014140	BX1652	1120900012	140116	1120905078	333112	1120905516	333119
1107014142	BX1572	1120905001	140093	1120905079	140093	1120905518	140093
1107014144	BX1692	1120905001	333119	1120905080	333119	1120905518	333119
1107014146	BX1652	1120905002	140081	1120905081	140263	1120905520	141232
1107014147	BX1652	1120905002	333108	1120905082	140087	1120905520	142318
1119311231	137406	1120905003	140116	1120905083	333112	1120905520	B141232
1120033009	136015	1120905004	140093	1120905084	140087	1120905523	140088
1120114002	139025	1120905004	333119	1120905085	333112	1120905523	333113
1120136000	137090	1120905005	140569	1120905086	140087	1120905525	140087
1120140142	234463	1120905006	140105	1120905087	333112	1120905525	333112
1120150000	140438	1120905007	140879	1120905088	140093	1120905531	140263
1120200015	136013	1120905008	140081	1120905089	333119	1120905533	140093
1120202008	138774	1120905008	333108	1120905090	141232	1120905533	333119
1120202038	234363	1120905012	140263	1120905091	142318	1120905534	140087
1120202505	139907	1120905013	140087	1120905092	B141232	1120905534	333112
1120210001	138007	1120905013	333112	1120905093	141232	1121009003	131095
1120283000	136014	1120905017	140263	1120905094	142318	1121015011	136017
1120300007	134774	1120905021	140093	1120905095	B141232	1121015015	136823
1120300014	137343	1120905021	333119	1120905096	141232	1121038005	135369
1120300015	137461	1120905022	140081	1120905097	142318	1121038015	135608
1120300018	138240	1120905022	333108	1120905098	B141232	1121038016	234362
1120300019	138241	1120905023	140081	1120905099	140093	1121038017	135608
1120300023	137262	1120905023	333108	1120905100	333119	1121038018	135369
1120300026	230079	1120905024	140105	1120905101	140093	1121038019	137409
1120300034	137400	1120905025	140081	1120905102	333119	1121038020	138093
1120300041	137575	1120905025	333108	1120905103	140093	1121038500	137409
1120300045	138087	1120905026	140081	1120905104	333119	1121038501	135608
1120300048	139968	1120905026	333108	1120905105	140093	1121090307	136474
1120300500	139245	1120905028	140081	1120905106	333119	1121098002	131095

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
BOSCH <i>Continued</i>							
1121099002	131095	1124034155	131958	1124034444	137787	1124034772	131956
1121099003	131095	1124034159	131938	1124034447	137506	1124034774	131956
1121099005	131095	1124034161	138041	1124034448	232235	1124034777	132348
1121099006	131095	1124034167	131948	1124034451	232235	1124034782	131948
1121099007	131095	1124034168	132349	1124034452	335075	1124034805	131949
1121099008	131095	1124034169	131073	1124034453	138038	1124034808	131956
1121099009	131095	1124034175	132348	1124034454	138039	1124034810	131956
1121099010	131095	1124034176	132349	1124034457	136835	1124034815	136839
1121099011	131095	1124034183	131949	1124034463	137510	1124034816	237371
1121331003	137246	1124034185	131949	1124034467	335075	1124034903	232235
1121331500	232309	1124034186	131956	1124034470	137787	1124034905	232235
1123314003	138775	1124034203	131948	1124034474	137506	1124034906	136835
1123314008	191307	1124034208	131956	1124034475	137510	1124034907	232235
1123410038	139435	1124034223	131949	1124034476	137510	1124034913	138039
1123410076	191582	1124034227	136972	1124034477	137787	1124034914	232235
1123429007	230706	1124034239	131956	1124034479	138039	1124034918	138038
1123429007	B230706	1124034240	138844	1124034481	232235	1124034928	335075
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1123429125	139435	1124034244	131957	1124034485	138039	1124034930	138039
1123429133	191582	1124034246	138041	1124034488	136050	1124034931	137787
1123429200	138592	1124034248	135087	1124034489	138038	1124034932	137787
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1123429203	191585	1124034257	136853	1124034506	131948	1124034937	138038
1123429204	231252	1124034258	134710	1124034553	132349	1124034944	232235
1123429207	191584	1124034262	130085	1124034557	130085	1124034945	232235
1123429208	138592	1124034302	131938	1124034561	131958	1124034946	138039
1123429211	191582	1124034304	131949	1124034567	130085	1124034947	232235
1123429212	191292	1124034307	131948	1124034570	130085	1124034948	335075
1123429216	191528	1124034308	134046	1124034572	131956	1124034949	138038
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1123527036	231170	1124034330	131957	1124034630	131956	1124034970	235341
1124033005	132340	1124034331	138041	1124034632	131956	1124034977	235341
1124033007	132340	1124034339	138227	1124034635	134097	1124034979	137510
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1124033011	132340	1124034343	138251	1124034638	131948	1124035021	133559
1124033015	132340	1124034346	131948	1124034639	131948	1124035026	136387
1124033016	234095	1124034347	135872	1124034642	136853	1124035029	131947
1124033018	234095	1124034348	138251	1124034643	134710	1124035030	131947
1124033019	132340	1124034350	136993	1124034645	132349	1124035031	131947
1124033022	132338	1124034352	131073	1124034646	135087	1124035034	139746
1124033024	132340	1124034353	138251	1124034648	131073	1124035037	139433
1124033027	234095	1124034354	131957	1124034649	131957	1124035042	131849
1124033035	132340	1124034355	131956	1124034650	135872	1124035044	131947
1124033036	132340	1124034357	138251	1124034651	138251	1124035049	131947
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1124033112	138035	1124034363	131948	1124034664	131949	1124035061	131947
1124033121	138035	1124034365	131948	1124034665	131956	1124035062	131947
1124033138	138035	1124034366	131948	1124034667	131957	1124035065	139746
1124034007	131640	1124034367	131949	1124034668	131957	1124035068	139433
1124034012	131640	1124034368	132349	1124034675	130085	1124035073	131849
1124034022	136972	1124034370	131948	1124034677	138227	1124035077	133444
1124034025	131640	1124034378	131640	1124034678	136993	1124035079	133559
1124034036	131956	1124034384	131958	1124034685	138041	1124035082	131947
1124034048	136972	1124034387	131958	1124034686	131956	1124035095	230978
1124034049	130085	1124034389	131640	1124034689	131073	1124035098	131947
1124034084	130085	1124034400	239238	1124034691	131948	1124035105	138521
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1124034105	131956	1124034407	138039	1124034711	136972	1124035110	131947
1124034110	131073	1124034414	137787	1124034714	131958	1124035116	136829
1124034114	131073	1124034417	138039	1124034716	131640	1124035119	138839
1124034115	131956	1124034421	136050	1124034727	136972	1124035123	137237
1124034123	131958	1124034423	232235	1124034750	131073	1124035125	138263
1124034133	132348	1124034427	136835	1124034755	130085	1124035135	138263
1124034134	132349	1124034433	138039	1124034758	131958	1124035136	138263
1124034137	130085	1124034434	136050	1124034762	130085	1124035137	138044
1124034139	130085	1124034436	232235	1124034764	131938	1124035141	138839
1124034151	131956	1124034437	137510	1124034765	138041	1124035142	138044

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
1124035145	131947	1124035497	136387	1124336025	130696	1125045062	130101
1124035146	138044	1124035499	137511	1124336028	130696	1125045063	133081
1124035152	131947	1124035500	239238	1124336029	130696	1125045073	138267
1124035154	131947	1124035501	239238	1124336037	130696	1125045075	135613
1124035155	131947	1124035502	233717	1124336038	130696	1125045081	132354
1124035157	131947	1124035503	233321	1124336039	130696	1125045084	133846
1124035159	131947	1124035504	136387	1124336042	130693	1125045088	235352
1124035160	131947	1124035505	137511	1124336043	130696	1125045090	130106
1124035161	131947	1124035506	239238	1124336047	130696	1125045092	135990
1124035162	131947	1124035507	137511	1124336048	130696	1125045093	135990
1124035163	131947	1124035508	137512	1124336049	133179	1125045100	133294
1124035167	139433	1124035509	137512	1124336050	130696	1125045101	133105
1124035168	133444	1124035510	138177	1124336051	130696	1125045102	132091
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1124035177	133559	1124035512	136387	1124336055	133170	1125045106	133105
1124035178	139405	1124035515	234656	1124336056	130697	1125045107	131045
1124035179	131947	1124035516	137512	1124336057	133170	1125045110	133294
1124035183	131849	1124035517	137512	1124336059	130696	1125045114	132091
1124035201	137237	1124035518	136800	1124336060	130696	1125045119	132091
1124035202	138263	1124035522	233973	1124336066	130696	1125045122	132091
1124035203	138263	1124035525	137511	1124341169	131073	1125045127	134565
1124035213	230978	1124035528	233924	1124652000	135174	1125045128	131045
1124035215	138044	1124035530	234523	1124682000	134557	1125045130	132091
1124035216	138044	1124035531	138177	1124682002	134558	1125045132	131045
1124035217	137239	1124035533	138177	1125034035	136483	1125045133	132091
1124035219	133559	1124035535	233924	1125043002	130097	1125045135	133294
1124035221	138521	1124035536	138177	1125043004	130099	1125045137	132091
1124035222	138839	1124035537	138177	1125043005	130097	1125045138	132091
1124035223	138839	1124035538	138177	1125043007	130097	1125045140	132091
1124035226	136829	1124035539	233924	1125043034	136483	1125045141	136825
1124035230	131947	1124035540	233924	1125043035	136483	1125045143	137344
1124035232	138263	1124035541	233973	1125043046	139041	1125045144	134565
1124035233	131947	1124035542	138048	1125043047	139041	1125045147	135617
1124035237	133559	1124035543	234523	1125043510	136483	1125045152	136037
1124035238	139405	1124035544	233973	1125043511	136483	1125045153	234907
1124035239	137239	1124035547	234523	1125043513	136483	1125045165	136037
1124035242	138045	1124037000	134732	1125043514	136483	1125045166	135616
1124035254	131947	1124037001	135996	1125045000	130101	1125045167	136037
1124035255	138264	1124037002	135997	1125045001	131126	1125045168	136588
1124035257	230979	1124037004	136579	1125045002	131126	1125045172	135616
1124035259	233646	1124045019	130106	1125045004	130102	1125045173	135616
1124035260	138264	1124045024	130106	1125045005	130102	1125045174	135617
1124035261	139805	1124045028	130105	1125045006	130102	1125045178	131045
1124035400	233321	1124045031	130101	1125045007	130100	1125045193	134565
1124035401	136387	1124045032	130101	1125045008	130102	1125045195	134565
1124035403	137512	1124045033	130101	1125045009	130100	1125045197	136037
1124035416	239238	1124045038	130101	1125045010	130100	1125045203	131045
1124035417	138048	1124045061	133474	1125045012	130101	1125045209	130105
1124035420	239238	1124045119	132091	1125045013	130102	1125045212	135904
1124035428	137512	1124045132	131045	1125045014	130100	1125045213	135990
1124035429	136800	1124045223	139300	1125045016	130101	1125045214	135990
1124035438	233321	1124045231	135904	1125045018	130102	1125045216	136346
1124035439	239238	1124045307	135616	1125045019	130106	1125045223	139300
1124035441	136387	1124045313	137514	1125045021	132351	1125045224	139300
1124035442	239238	1124045317	135616	1125045024	130106	1125045225	136841
1124035444	136387	1124045534	135616	1125045027	130101	1125045226	136346
1124035447	138177	1124229007	130100	1125045028	130105	1125045227	136346
1124035449	136387	1124229010	130100	1125045029	130105	1125045229	136702
1124035450	136800	1124229025	130100	1125045030	130101	1125045233	135904
1124035451	136387	1124229026	130106	1125045031	130101	1125045234	135904
1124035455	136800	1124229029	130101	1125045032	130101	1125045306	135616
1124035457	239238	1124303001	133402	1125045033	130101	1125045307	135616
1124035458	239238	1124303004	133402	1125045034	132351	1125045310	135617
1124035460	136800	1124303005	133402	1125045036	130101	1125045313	137514
1124035462	239238	1124303007	135172	1125045038	130101	1125045317	135616
1124035463	239238	1124303010	133402	1125045041	130101	1125045318	137285
1124035464	233717	1124303013	133402	1125045042	130101	1125045321	233926
1124035465	136800	1124303015	133402	1125045043	133081	1125045323	233926
1124035466	233321	1124303017	133402	1125045044	132352	1125045325	138057
1124035467	239238	1124303022	133402	1125045045	130105	1125045326	135616
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1124035474	239238	1124303038	133402	1125045052	130101	1125045504	133081
1124035475	137511	1124304007	133401	1125045053	132354	1125045507	136702
1124035476	137511	1124304011	133401	1125045054	133081	1125045510	139941
1124035477	137512	1124304015	133402	1125045056	131457	1125045511	136373
1124035478	137512	1124304018	136000	1125045057	130105	1125045513	136373
1124035481	138048	1124304022	133401	1125045059	133846	1125045514	139941
1124035483	136387	1124320079	142330	1125045061	133474	1125045517	138059

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
BOSCH <i>Continued</i>							
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1125045527	230563	1125500188	138101	1125824218	134128	1125825115	135987
1125045530	136373	1125500190	135240	1125824247	134534	1125825128	134137
1125045532	136346	1125500192	135607	1125824284	135159	1125825130	136029
1125045533	136346	1125500501	137146	1125824294	138017	1125825156	134128
1125045537	135904	1125500510	136484	1125824298	134312	1125825170	136029
1125045538	135904	1125500511	136833	1125824314	134082	1125825174	139036
1125045540	136702	1125500515	139031	1125824317	134313	1125825176	134636
1125045542	136702	1125500517	233479	1125824345	136990	1125825177	134636
1125045543	138059	1125500518	136705	1125824348	135555	1125825213	138030
1125045544	138059	1125500519	136395	1125824350	134874	1125825215	137597
1125045551	135617	1125500521	138102	1125824354	134124	1125825217	136124
1125045555	138060	1125500523	138098	1125824366	134443	1125825218	134128
1125045557	135617	1125500525	138103	1125824373	133901	1125825229	134706
1125045560	138059	1125500527	138099	1125824382	134335	1125825230	137410
1125045561	230563	1125500528	139809	1125824398	136799	1125825260	136781
1125045565	138062	1125500529	231188	1125824399	133901	1125825262	134636
1125045566	233926	1125500531	230235	1125824415	133902	1125825264	137598
1125045567	138062	1125500533	138104	1125824416	135612	1125825273	135898
1125045568	138057	1125500535	232431	1125824418	133898	1125825279	135908
1125045570	233926	1125500543	137147	1125824419	134900	1125825286	136996
1125045571	135616	1125500546	137445	1125824430	134312	1125825303	231247
1125045573	139010	1125500551	137144	1125824432	134126	1125825307	137502
1125045577	230563	1125500556	139031	1125824436	134124	1125825309	139000
1125045579	136830	1125500558	139031	1125824441	135160	1125825314	136441
1125045580	139042	1125500562	135548	1125824466	138181	1125825327	135986
1125045581	233763	1125500564	135386	1125824524	135555	1125825337	138031
1125045582	139300	1125500566	139031	1125824528	133901	1125825343	138030
1125045583	139300	1125500568	136833	1125824534	135160	1125825346	136781
1125045584	138057	1125500572	136484	1125824535	135160	1125825347	135986
1125045587	230183	1125500577	230235	1125824545	134443	1125825354	138032
1125045588	138060	1125500579	233721	1125824550	133902	1125825355	134706
1125045589	231799	1125500581	230235	1125824551	135612	1125825358	230172
1125045597	234356	1125500583	136705	1125824553	133898	1125825365	231171
1125045606	136702	1125500584	139003	1125824554	134900	1125825372	230509
1125045612	136702	1125500586	232177	1125824575	138181	1125825500	139000
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1125045619	139300	1125500596	230184	1125824590	135555	1125825519	138033
1125045652	234524	1125500603	135241	1125824591	136990	1125825521	138230
1125047001	134731	1125500604	233575	1125824593	134303	1125825523	138230
1125047003	134731	1125500607	135398	1125824613	135779	1125825527	230284
1125047004	135998	1125500608	137146	1125824648	139301	1125825540	234379
1125047005	135998	1125500610	230125	1125824664	136361	1125825546	234379
1125047007	238953	1125500614	137445	1125824665	136361	1125825547	234526
1125500023	137828	1125500617	139809	1125824676	136913	1125827013	136002
1125500054	134560	1125500621	233972	1125824677	139279	1125827020	231157
1125500058	135240	1125500623	135240	1125824679	136913	1125827021	139024
1125500063	230235	1125500625	232179	1125824682	138019	1125827022	232479
1125500064	235483	1125500627	138097	1125824696	138021	1125881119	136997
1125500072	136486	1125500634	232178	1125824699	136913	1125883034	134400
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1125500085	135386	1125500636	235261	1125824728	233724	1125883080	137316
1125500086	135240	1125500640	239898	1125824959	138023	1125883084	137316
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1125500110	135398	1125500643	231165	1125824974	138025	1125884109	132215
1125500111	137144	1125500645	237912	1125824975	139301	1125884153	132214
1125500112	138095	1125500646	137445	1125824977	139973	1125884160	134680
1125500116	135240	1125500647	136395	1125824988	138025	1125884222	132215
1125500117	135240	1125600540	135178	1125824990	136361	1125884281	134680
1125500119	135607	1125600685	137385	1125824998	233336	1125884284	132215
1125500120	136486	1125610060	B133875	1125825006	139036	1125884285	132214
1125500121	230235	1125823007	134397	1125825009	134137	1125884303	134680
1125500123	135398	1125823042	138015	1125825019	134128	1125884306	134680
1125500125	135548	1125823060	134398	1125825023	134865	1125884308	132215
1125500128	135241	1125823077	139264	1125825024	139036	1125884325	134871
1125500131	230235	1125823085	135810	1125825031	133900	1125884342	138276
1125500135	137438	1125823097	231586	1125825036	134872	1125884350	134679
1125500136	139262	1125823100	139264	1125825043	135898	1125884357	138276
1125500144	138098	1125823507	137477	1125825047	135778	1125884359	134871
1125500148	138099	1125823509	139909	1125825049	134636	1125884368	134871
1125500152	135386	1125824048	132210	1125825051	136124	1125884376	132215
1125500154	136484	1125824049	134636	1125825055	136124	1125884385	135993
1125500165	136833	1125824084	132210	1125825069	135988	1125884390	132215
1125500168	136772	1125824122	132210	1125825078	134636	1125884391	138276
1125500172	137450	1125824123	134118	1125825079	134636	1125884392	138276
1125500174	135548	1125824124	134118	1125825081	136124	1125884398	132214
1125500177	138097	1125824141	135555	1125825096	135898	1125884405	132214
1125500179	136860	1125824150	132210	1125825098	135908	1125884413	135780

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
1125884417	139117	1125885261	134133	1126600416	233132	1126601034	131845
1125884418	135993	1125885264	138278	1126600434	131928	1126601038	131846
1125884420	134680	1125885268	138279	1126600460	135520	1126601039	131844
1125884424	134286	1125885270	230765	1126600476	131196	1126601040	131844
1125884430	134680	1125885274	230510	1126600478	131196	1126601067	131198
1125884474	132215	1125885312	137311	1126600488	131200	1126601102	231092
1125884481	135994	1125885507	138237	1126600492	131201	1126601500	139970
1125884482	134315	1125885520	137103	1126600493	131193	1126601503	230239
1125884484	134127	1125885524	138000	1126600494	131193	1126601504	139002
1125884490	132215	1125885526	138237	1126600500	134938	1126601507	137962
1125884493	134309	1125885535	137384	1126600517	131845	1126601513	138069
1125884494	134315	1125885537	230169	1126600522	138339	1126601516	138064
1125884524	132214	1125885547	230237	1126600534	131842	1126601518	231110
1125884527	134871	1125885549	234355	1126600540	135178	1126601519	136704
1125884529	134286	1125885556	234525	1126600567	131844	1126601520	138069
1125884547	132215	1125885558	234525	1126600568	131844	1126601522	138992
1125884653	134679	1125885615	137311	1126600569	131845	1126601524	138070
1125884669	136362	1125885669	136362	1126600570	131846	1126601525	135529
1125884728	138777	1125885923	137098	1126600592	131198	1126601528	137516
1125884732	231261	1125887006	138280	1126600599	138063	1126601529	136843
1125884735	137098	1125887013	136006	1126600609	131193	1126601530	137249
1125884741	235323	1125887019	139027	1126600625	135944	1126601531	136471
1125884913	137991	1125887022	231156	1126600639	138339	1126601534	230083
1125884923	137098	1125887023	231156	1126600641	133870	1126601534	230240
1125884925	138780	1126301557	138282	1126600649	139310	1126601536	138495
1125884927	137993	1126301557	332290	1126600666	136162	1126601537	135529
1125884933	231261	1126500524	138070	1126600685	137385	1126601539	230121
1125884938	230735	1126500934	138070	1126600694	136151	1126601541	138495
1125884940	235499	1126500945	138070	1126600701	131196	1126601542	137254
1125884944	138780	1126500984	131844	1126600712	136161	1126601544	131844
1125884946	137993	1126600019	131201	1126600722	135356	1126601546	135529
1125885001	136021	1126600025	131198	1126600735	131844	1126601547	137255
1125885019	134129	1126600031	131845	1126600736	136162	1126601548	131844
1125885019	333712	1126600032	131198	1126600750	135426	1126601549	230956
1125885023	134129	1126600036	131198	1126600759	136161	1126601550	234672
1125885023	333712	1126600045	131198	1126600770	138064	1126601551	131845
1125885025	134129	1126600046	131193	1126600821	135550	1126601552	233865
1125885025	333712	1126600062	131198	1126600838	137254	1126601555	135776
1125885041	134129	1126600065	131198	1126600844	136151	1126601556	138282
1125885041	333712	1126600103	131203	1126600850	135356	1126601556	332290
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1125885052	136021	1126600116	131196	1126600860	135178	1126601557	332290
1125885058	136021	1126600117	134684	1126600861	135944	1126601559	138203
1125885060	134133	1126600127	131196	1126600865	136162	1126601559	333402
1125885061	134129	1126600130	131193	1126600866	136162	1126601561	139247
1125885061	333712	1126600140	131201	1126600886	136151	1126601562	138072
1125885067	136384	1126600141	131198	1126600888	136151	1126601563	136471
1125885070	134316	1126600142	131193	1126600891	135606	1126601565	139281
1125885072	136997	1126600148	134938	1126600893	135562	1126601565	332292
1125885075	139338	1126600154	131200	1126600900	135178	1126601566	230083
1125885077	136097	1126600160	131198	1126600906	136471	1126601566	332318
1125885105	136375	1126600163	131196	1126600923	137605	1126601567	237600
1125885106	138997	1126600168	131198	1126600926	233916	1126601568	230305
1125885119	136997	1126600182	131198	1126600933	137249	1126601568	332319
1125885129	231702	1126600183	131196	1126600934	138070	1126601572	138807
1125885139	230600	1126600184	131201	1126600935	138065	1126601572	332291
1125885143	134129	1126600186	131198	1126600940	135776	1126601575	233849
1125885143	333712	1126600200	134938	1126600950	138070	1126601576	232356
1125885154	134129	1126600215	131193	1126600952	135584	1126601580	235478
1125885154	333712	1126600218	138339	1126600954	135529	1126601582	139943
1125885155	134129	1126600222	131200	1126600968	138063	1126601587	230121
1125885155	333712	1126600237	131193	1126600971	131201	1126601588	230303
1125885157	135556	1126600251	131193	1126600975	136471	1126601590	137249
1125885167	235400	1126600254	131201	1126600976	135776	1126601593	230306
1125885188	230723	1126600259	131203	1126600977	137250	1126601594	235793
1125885213	137311	1126600262	131200	1126600980	137251	1126601595	231110
1125885215	137311	1126600265	131200	1126600984	131844	1126601596	233940
1125885217	136809	1126600282	138339	1126600987	138065	1126601597	230292
1125885221	139001	1126600306	139696	1126600990	135529	1126601597	332293
1125885230	136440	1126600308	131200	1126600993	137734	1126601598	137734
1125885235	136809	1126600309	131200	1126600994	136859	1126602003	131198
1125885237	137101	1126600345	131200	1126600997	133870	1126602004	131193
1125885238	137102	1126600348	131200	1126601000	137252	1126604050	131201
1125885240	137105	1126600364	138063	1126601001	135550	1126604051	131193
1125885241	139280	1126600367	138063	1126601006	135562	1126610026	136678
1125885243	137384	1126600381	131201	1126601008	136700	1126610032	133874
1125885253	233474	1126600382	131198	1126601011	138066	1126610045	133875
1125885256	231719	1126600385	131198	1126601012	134938	1126610046	136678
1125885260	230968	1126600395	135057	1126601033	137251	1126610047	133874

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
BOSCH <i>Continued</i>							
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1126610060	133875	1127014001	142321	1127319568	138080	1127319749	136861
1126610061	231755	1127014001	142341	1127319570	137507	1127319751	230173
1126610063	230774	1127014001	BX1852	1127319572	230093	1127319752	230173
1126610065	134537	1127014002	BX1982	1127319574	137258	1127319753	136703
1126610067	134537	1127014008	142321	1127319575	138074	1127319761	230783
1126610070	134538	1127014008	142341	1127319576	138074	1127319762	230783
1126610072	133875	1127014008	BX1852	1127319578	230173	1127319766	136482
1126610073	134537	1127014009	BX1822	1127319580	135528	1127319771	233923
1126610078	133875	1127014011	142321	1127319583	135444	1127319778	136831
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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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1127320190	130602	1127320502	130603	1127320655	139581	1127320870	135444
1127320192	130597	1127320506	131559	1127320656	139581	1127320882	137257
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1127320197	130602	1127320510	130602	1127320662	230361	1127320908	133261
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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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1197311229	134687	1197311527	139854	1900905163	140273	2000910012	140972
1197311229	333262	1197311528	134687	1900905163	333103	2000910013	140971

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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2008600022	236995	6033AC5145	142005	9121144029	132850	9190087005	233774
2014003000	130338	6033AC5321	140283	9121144034	131949	9190087006	130675
2014003900	130338	6033GC1028	138279	9121144037	136286	9190087011	130675
2014003902	130338	6033GC2022	135087	9121144038	132850	9190087014	130960
2017014102	BX1884	6033GC5005	333309	9121144039	131949	9190087018	130960
2017014104	BX1884	6033GC5009	235504	9121144103	133081	9190087020	132666
2017014105	BX1884	6033GC5067	131198	9121145802	136420	9190087023	132666
2107014007	BX1402	6033GC5113	131193	9121145804	135947	9190087026	333927
2107014012	BX1922	6033GC8189	138093	9121146630	139248	9190087027	130676
2107014017	BX1642	6033GC8223	191657	9121146651	131842	9190087032	333927
2120202006	230822	6033GC8305	231560	9121146674	134684	9190110032	130613
2120202017	235608	6033GD1016	231719	9121147302	133997	9190215028	235781
2120283000	136016	6033GD2024	138045	91211334028	132850	9190333704	130610
2120283004	235142	6033GD2047	131957	9121334086	132340	9190457001	131340
2120558000	333598	6033GD3024	137285	9121334089	132340	9190457001	333245
2120900001	140280	6033GD3043	133081	9121334092	132340	9190457003	137152
2120905000	140707	6033GD3066	136037	9121334095	132338	9190457048	137152
2120905000	142315	6033GD3068	134565	9121334096	132338	9190457051	131340
2120905004	140707	6033GD3109	231589	9121334098	132340	9190457051	333245
2120905004	142315	6033GD4121	130602	9121334099	132340	9191067043	231237
2120905006	140707	6033GD5036	230305	9121334114	130101	9191067046	231237
2120905006	142315	6033GD5036	332319	9121334136	231589	9191067049	231237
2120910000	140816	6033GD5100	131196	9121334418	234347	9191067059	231237
2120910001	140515	6033GD5106	138339	9121335024	130099	9191337073	138139
2123300004	234137	6033GD7001	140116	9121335025	130099	9191337302	132737
2124037063	136462	6033RD0002	132903	9121335527	137498	9191337303	130958
2124037064	231280	6033RD2006	135856	9121335540	231595	9191337305	130676
2124037065	136462	6033RD2006	333251	9121335863	230117	9191337305	333253
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2125007022	136463	6033RD7001	BX2152	9121335952	231594	9191337308	138139
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2126600030	137818	610002	610002	9121337075	132660	9191337310	137723
2126610033	231282	610003	610003	9121337079	130958	9191337310	333266
2127011001	136012	610005	610005	9121337081	235336	9491140202	132734
2127014003	BX2032	610006	610006	9121337082	137498	9491140203	135357
2127014004	BX2032	610007	610007	9121337308	138139	9491140204	132734
2127014005	BX2032	610008	610008	9121337319	131564	9491140207	132734
2127014006	BX2062	610009	610009	9121337708	138139	9491142300	135973
2127014007	BX2062	610024	610024	9121344312	131469	9491142302	137153
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212990197	139435	610033	610033	9121456090	136037	9491143304	080240
2197311005	130958	610034	610034	9122080559	130101	9491143400	134290
2197311005	333254	610040	610040	9122080658	130100	9491146310	230251
2197311008	132980	610041	610041	9122080698	138240	9491147007	135973
2197311021	130958	9000910012	140972	9122145806	137698	9491147011	137153
2197311021	333254	9001140359	140617	9122145862	136478	9491147016	230245
2197311022	132980	9001140384	140242	9122334021	136286	9491147201	136807
2197311026	135797	9001453583	230448	9122334022	136286	9491147202	136300
2197311027	135797	9003330205	237603	9122334024	132850	9491330207	132734
2197311028	130958	9003330901	140903	9122334025	233700	9491335136	235232
2197311029	132666	9003330902	140375	9122334028	132850	9491335137	138759
2197311032	132666	9003330903	140904	9122334029	132850	9491337022	136300
2197311032	230455	9003330906	140468	9122334037	232040	9491337026	234886
2197311090	130676	9120067027	136591	9122335915	137600	9491337029	191657
2197311090	333253	9120215028	235781	9122336695	137608	9902455037	140084
2197311300	333692	9121064043	135872	9122336719	333469	9902455037	333110
2197311301	132903	9121064050	230980	9122337307	137380	BX1652	B165
2197311310	130013	9121064067	230980	9123334403	235402	BX1822	B182
2197311314	333251	9121064241	135613	9124334089	132340	BX1852	B185
2443456007	080255	9121064250	230981	9127041132	133995	BX2022	B202
2910001116	191586	9121064254	135613	9127041133	133995	BX2042	B204
2910022118	191586	9121067067	234953	9152053021	137152	BX2132	B213
2911201701	080252	9121067091	142330	9190040099	235785	BX2202	BX2202
2911202703	080255	9121067091	BX2042	9190041002	333796	F000BL106K	333467
2912212207	136009	9121067364	234953	9190067001	130958	F000BL1485	333965
2915039028	191657	9121067371	234953	9190067001	333254	F000BL9038	238733
2916600016	139026	9121067374	234953	9190067003	130958	F002G10428	333676
2916710604	190826	9121067375	234953	9190067005	130958	F002G11860	333384
2916710605	080009	9121067385	136591	9190067011	130958	F002G90084	333676
2916740049	135575	9121067388	234953	9190067011	333254	F002G90088	332574
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6033AC0093	140494	9121080303	238936	9190067018	136555	F00M053201	237268
6033AC0105	140904	9121140549	130596	9190067018	333274	F00M05A400	233919
6033AC0294	142055	9121144001	132850	9190067019	136554	F00M061000	136704
6033AC0352	141040	9121144005	132850	9190067020	136554	F00M061001	138069
6033AC1148	191292	9121144018	132850	9190082001	235783	F00M061002	235793

Cross reference list

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
BOSCH Continued							
F00M061005	230520	F00M123236	235567	F00M131617	333333	F00M136218	230009
F00M061011	138992	F00M123237	231592	F00M131618	235744	F00M136220	233468
F00M061013	234354	F00M123238	235694	F00M131621	235219	F00M136226	235023
F00M061016	230519	F00M123244	230075	F00M131622	235255	F00M136244	235042
F00M061023	230292	F00M123244	333573	F00M131623	231754	F00M136248	333563
F00M061023	332293	F00M123254	333946	F00M131624	233471	F00M136254	236575
F00M061029	138070	F00M123255	233467	F00M131626	235325	F00M136287	235768
F00M110100	231759	F00M123272	231592	F00M131629	235564	F00M136291	231778
F00M110101	231759	F00M123304	235053	F00M131631	235219	F00M136303	230009
F00M110103	231759	F00M123306	239621	F00M131634	235326	F00M136305	234425
F00M110109	231759	F00M123313	235567	F00M131639	235326	F00M136328	235514
F00M110110	230971	F00M123315	234782	F00M131645	235054	F00M136405	139923
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F00M111606	231070	F00M123323	235694	F00M131658	333492	F00M136420	233506
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F00M111613	333364	F00M123334	333946	F00M131661	232198	F00M136446	333554
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F00M116225	230972	F00M126217	231253	F00M131779	235326	F00M136500	236718
F00M116405	231017	F00M126219	230176	F00M133200	231714	F00M136506	235045
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F00M121621	233526	F00M126486	234057	F00M133247	235218	F00M144121	333308
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F00M121629	236536	F00M130100	235530	F00M133249	236821	F00M144123	235703
F00M121634	330195	F00M130101	139920	F00M133259	235218	F00M144123	333904
F00M121635	231934	F00M130102	231713	F00M133259	335026	F00M144124	237569
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F00M121636	335082	F00M130104	234780	F00M133268	230374	F00M144126	139925
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F00M123230	235567	F00M131608	232198	F00M133372	235891	F00M144146	235207
F00M123231	231592	F00M131615	235219	F00M136205	230009	F00M144147	237270
F00M123233	233524	F00M131616	235054	F00M136209	231778	F00M144147	335106
F00M123234	235052	F00M131616	335076	F00M136217	234425	F00M144150	235809

ALTERNATORS COMPONENTS

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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F00M144153	333252	F00M145234	333252	F00M145296	235835	F00M145366	235273
F00M144154	139925	F00M145235	235537	F00M145297	233117	F00M145366	333267
F00M144154	333252	F00M145236	233587	F00M145298	235703	F00M145367	237270
F00M144155	234771	F00M145236	333803	F00M145298	333904	F00M145367	335106
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F00M144156	237736	F00M145237	333252	F00M145300	237569	F00M145368	335023
F00M144157	333276	F00M145238	139925	F00M145300	335042	F00M145369	237267
F00M144157	335102	F00M145238	333252	F00M145302	235703	F00M145369	335029
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F00M144159	333334	F00M145239	333257	F00M145304	237816	F00M145370	333255
F00M144160	332132	F00M145240	139933	F00M145305	233587	F00M145371	231716
F00M144160	333273	F00M145241	333958	F00M145305	333803	F00M145371	333272
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F00M144169	235273	F00M145244	335071	F00M145310	333324	F00M145375	335023
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F00M144171	333272	F00M145247	235156	F00M145312	335103	F00M145377	333276
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F00M144175	333244	F00M145251	235549	F00M145321	237816	F00M145382	235156
F00M144179	333345	F00M145251	335025	F00M145322	330086	F00M145382	235207
F00M144180	333556	F00M145252	232193	F00M145323	235809	F00M145383	139925
F00M144181	236717	F00M145252	333264	F00M145323	335105	F00M145383	333252
F00M144181	335023	F00M145254	335025	F00M145324	233587	F00M145384	139925
F00M144183	139334	F00M145255	233508	F00M145324	333803	F00M145384	333252
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F00M144184	335260	F00M145256	235703	F00M145331	235207	F00M145385	335106
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F00M144189	333264	F00M145257	234779	F00M145333	333252	F00M145387	333257
F00M144190	333958	F00M145257	335072	F00M145334	233587	F00M145389	333278
F00M144193	335282	F00M145258	236002	F00M145334	333803	F00M145392	233587
F00M144197	333556	F00M145259	234779	F00M145337	139925	F00M145392	333803
F00M144288	332016	F00M145260	139044	F00M145338	233117	F00M145394	234770
F00M144668	235700	F00M145260	333255	F00M145339	235156	F00M145394	333271
F00M145195	139925	F00M145261	235835	F00M145340	235156	F00M145396	235835
F00M145195	333252	F00M145262	236455	F00M145341	235835	F00M145397	235835
F00M145200	139925	F00M145262	335103	F00M145344	139925	F00M145399	333334
F00M145200	333252	F00M145265	235700	F00M145344	333252	F00M145426	235772
F00M145201	139044	F00M145266	234771	F00M145345	330196	F00M145632	234779
F00M145201	333255	F00M145266	333256	F00M145346	139933	F00M145632	335072
F00M145204	230624	F00M145267	231523	F00M145347	231130	F00M145651	333884
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F00M145206	139933	F00M145269	139933	F00M145348	139334	F00M145658	330189
F00M145206	333280	F00M145269	333278	F00M145348	333270	F00M145659	233587
F00M145207	231130	F00M145270	232193	F00M145349	235548	F00M145659	333803
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F00M145208	335029	F00M145271	235273	F00M145350	139925	F00M145665	235809
F00M145209	139925	F00M145271	333267	F00M145350	333252	F00M145665	335105
F00M145209	333252	F00M145272	237270	F00M145351	237267	F00M145670	330088
F00M145210	230994	F00M145272	335106	F00M145351	335029	F00M145670	333265
F00M145210	333569	F00M145276	236717	F00M145352	230994	F00M145672	235537
F00M145214	139334	F00M145276	335023	F00M145352	333569	F00M145673	333958
F00M145214	333270	F00M145278	236707	F00M145353	139925	F00M145674	232193
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F00M145223	139925	F00M145279	335029	F00M145354	333252	F00M145678	335107
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F00M145226	330088	F00M145282	139044	F00M145356	335071	F00M145698	235809
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F00M145227	235856	F00M145283	231716	F00M145357	235207	F00M145699	333276
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F00M145229	237267	F00M145285	335103	F00M145360	235549	F00M145810	B213
F00M145229	335029	F00M145286	234770	F00M145360	335025	F00M145851	333556
F00M145230	230994	F00M145286	333271	F00M145361	233508	F00M145858	335282
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F00M145231	139044	F00M145287	333275	F00M145362	234779	F00M145865	233587
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F00M145232	232193	F00M145292	237736	F00M145363	139044	F00M145866	332889
F00M145232	333264	F00M145293	237270	F00M145363	333255	F00M145873	233587

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
BOSCH <i>Continued</i>							
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F00M145874.....	233587	F00M146901.....	139929	F00M148628.....	330717	F00M346097.....	330116
F00M145874.....	333803	F00M146902.....	236530	F00M196001.....	234549	F00M346097.....	333714
F00M145875.....	330189	F00M146902.....	335156	F00M196001.....	333543	F00M346098.....	333562
F00M145876.....	235835	F00M146904.....	330817	F00M196004.....	235254	F00M346098.....	333613
F00M145880.....	236455	F00M146906.....	330220	F00M196006.....	139926	F00M346102.....	239922
F00M145880.....	335103	F00M147001.....	231257	F00M196006.....	335178	F00M346102.....	333277
F00M145882.....	236002	F00M147002.....	230079	F00M196008.....	139928	F00M346122.....	330116
F00M145883.....	234771	F00M147003.....	233574	F00M196008.....	335180	F00M346122.....	333714
F00M145883.....	333256	F00M147005.....	138244	F00M196012.....	139656	F00M346137.....	330805
F00M145884.....	237736	F00M147010.....	235788	F00M225200.....	235460	F00M346137.....	335022
F00M145885.....	333276	F00M147013.....	236539	F00M225401.....	235528	F00M346139.....	333575
F00M145885.....	335102	F00M147018.....	137575	F00M255200.....	235460	F00M346139.....	333621
F00M145886.....	333324	F00M147034.....	138089	F00M255201.....	235460	F00M346165.....	333357
F00M145887.....	333334	F00M147041.....	139245	F00M255202.....	235460	F00M346165.....	330951
F00M145891.....	139925	F00M147628.....	330824	F00M256202.....	333715	F00M349810.....	330356
F00M145891.....	333244	F00M147632.....	235056	F00M312027.....	332035	F00M349813.....	235732
F00M146005.....	139926	F00M147679.....	236787	F00M319831.....	139939	F00M349814.....	234127
F00M146005.....	335178	F00M147716.....	230296	F00M322010.....	239919	F00M349814.....	233205
F00M146011.....	139928	F00M147721.....	230309	F00M322055.....	239919	F00M349820.....	234169
F00M146011.....	335180	F00M147721.....	333026	F00M324011.....	330675	F00M349820.....	333336
F00M146029.....	139926	F00M147722.....	230304	F00M345000.....	239924	F00M349823.....	331651
F00M146029.....	335178	F00M147724.....	230302	F00M346005.....	330116	F00M349824.....	333064
F00M146043.....	230178	F00M147724.....	332295	F00M346005.....	333714	F00M349826.....	235697
F00M146047.....	139926	F00M147732.....	234795	F00M346006.....	235822	F00M349827.....	234796
F00M146047.....	335178	F00M147735.....	230315	F00M346006.....	335027	F00M349827.....	332308
F00M146049.....	239640	F00M147736.....	234675	F00M346008.....	332016	F00M349831.....	235822
F00M146050.....	239640	F00M147738.....	235477	F00M346008.....	335028	F00M349831.....	335027
F00M146069.....	234658	F00M147742.....	235811	F00M346010.....	330331	F00M349835.....	333072
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F00M146081.....	233588	F00M147746.....	333336	F00M346011.....	333277	F00M349870.....	332033
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F00M146617.....	232180	F00M147764.....	234127	F00M346015.....	335024	F00M349903.....	333071
F00M146618.....	235318	F00M147764.....	332305	F00M346019.....	330116	F00M349911.....	333711
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F00M146626.....	139928	F00M147766.....	332305	F00M346020.....	235822	F00M390013.....	191528
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F00M146639.....	139656	F00M147799.....	332294	F00M346024.....	333738	F00M390410.....	333110
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F00M146642.....	230178	F00M147801.....	230293	F00M346026.....	330331	F00M391104.....	235508
F00M146644.....	232192	F00M147801.....	332317	F00M346026.....	335024	F00M391105.....	235721
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F00M146652.....	234549	F00M147806.....	333026	F00M346030.....	239922	F00M391108.....	235720
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F00M146661.....	233725	F00M147808.....	235507	F00M346033.....	330676	F00M391113.....	235732
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F00M146675.....	233588	F00M147821.....	333136	F00M346036.....	235822	F00M391118.....	330895
F00M146692.....	234150	F00M147831.....	238734	F00M346036.....	335027	F00M391118.....	333338
F00M146707.....	233653	F00M147831.....	333337	F00M346037.....	332016	F00M391120.....	330895
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F00M146715.....	335180	F00M147876.....	235695	F00M346047.....	335028	F00M391122.....	332312
F00M146718.....	233725	F00M147877.....	235865	F00M346056.....	330116	F00M391124.....	331651
F00M146718.....	333366	F00M147878.....	333948	F00M346056.....	333714	F00M391125.....	235720
F00M146743.....	139656	F00M147880.....	333075	F00M346057.....	333562	F00M391135.....	239914
F00M146749.....	237264	F00M147907.....	234127	F00M346057.....	333613	F00M391138.....	330356
F00M146753.....	234769	F00M147907.....	332305	F00M346061.....	332041	F00M391139.....	235732
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F00M146780.....	234658	F00M147914.....	234169	F00M346080.....	332016	F00M391145.....	235721
F00M146781.....	234658	F00M147914.....	333336	F00M346080.....	335028	F00M391146.....	235697
F00M146790.....	234150	F00M147936.....	238734	F00M346081.....	235822	F00M391150.....	333071
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F00M146802.....	137409	F00M147976.....	230309	F00M346089.....	330676	F00M391159.....	333336
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F00M146808.....	230975	F00M147999.....	234056	F00M346092.....	333575	F00M391160.....	332306
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ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
F00M502710	332651	F00M991002	230293	F00M991157	235697	F00M991293	333337
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F00M571600	332650	F00M991003	230121	F00M991162	236735	F00M991300	333134
F00M571647	332650	F00M991004	139932	F00M991166	236726	F00M991301	237619
F00M571650	332650	F00M991005	230475	F00M991167	237263	F00M991301	332312
F00M591111	333074	F00M991006	230719	F00M991168	235481	F00M991302	234793
F00M591124	333429	F00M991007	231715	F00M991170	330085	F00M991302	332306
F00M591131	230293	F00M991009	231428	F00M991171	234127	F00M991303	232624
F00M591131	332317	F00M991009	333323	F00M991171	332305	F00M991303	332302
F00M599403	330895	F00M991011	136704	F00M991172	234056	F00M991304	230292
F00M599403	333338	F00M991014	233216	F00M991178	237355	F00M991304	332293
F00M599412	332652	F00M991015	235413	F00M991181	234796	F00M991305	230315
F00M599413	332653	F00M991016	230296	F00M991181	332308	F00M991308	234675
F00M599420	333429	F00M991016	332294	F00M991182	335148	F00M991313	238733
F00M599488	332652	F00M991017	230121	F00M991184	234365	F00M991313	333136
F00M599497	333429	F00M991029	231441	F00M991185	230475	F00M991314	237355
F00M599500	333077	F00M991030	233507	F00M991186	230311	F00M991326	230309
F00M599502	333701	F00M991035	230977	F00M991188	231441	F00M991326	333026
F00M599534	230293	F00M991039	230309	F00M991189	235477	F00M991338	236383
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F00M847159	235507	F00M991041	234602	F00M991190	332302	F00M991358	139932
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F00M990012	191657	F00M991043	230302	F00M991192	332303	F00M991360	234602
F00M990054	230601	F00M991043	332295	F00M991192	333449	F00M991363	231973
F00M990059	138775	F00M991044	230306	F00M991196	236721	F00M991375	230309
F00M990061	137216	F00M991045	230302	F00M991201	237658	F00M991375	333026
F00M990075	139930	F00M991045	332295	F00M991203	136700	F00M991376	230304
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F00M990132	139930	F00M991053	231258	F00M991206	230293	F00M991378	332295
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F00M990152	230731	F00M991054	333025	F00M991210	331925	F00M991389	139281
F00M990163	230732	F00M991055	234026	F00M991216	238734	F00M991389	332292
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F00M990400	142268	F00M991076	236762	F00M991221	235720	F00M991393	235478
F00M990400	333103	F00M991076	333981	F00M991231	238734	F00M991394	230520
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F00M990405	142268	F00M991087	235533	F00M991238	235865	F00M991907	230177
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F00M990411	333119	F00M991106	234366	F00M991252	235439	F00M992719	333695
F00M990412	140093	F00M991108	234795	F00M991253	236383	F00M992723	231584
F00M990412	333119	F00M991110	235697	F00M991255	234796	F00M992725	330921
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F00M990418	333103	F00M991119	235811	F00M991264	333711	F00M992740	333701
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F00M990423	333119	F00M991122	230293	F00M991265	332294	F00M992750	235506
F00M990424	140093	F00M991122	332317	F00M991266	234795	F00MA45206	235548
F00M990424	333119	F00M991125	232624	F00M991271	234127	F00MA45206	333261
F00M990425	140263	F00M991125	332302	F00M991271	332305	F00MA45207	230994
F00M990426	140263	F00M991128	236762	F00M991272	236735	F00MA45207	333569
F00M990432	140273	F00M991128	333981	F00M991273	233530	F00MA45208	139925
F00M990432	333103	F00M991133	235477	F00M991277	333074	F00MA45208	333252
F00M990434	140263	F00M991134	333959	F00M991278	333072	F00MA45210	233508
F00M990437	142074	F00M991136	137095	F00M991281	330921	F00MA45210	333258
F00M990455	142074	F00M991137	235566	F00M991281	333465	F00MA45211	237267
F00M990460	140273	F00M991138	234793	F00M991283	235506	F00MA45211	335029
F00M990460	333103	F00M991138	332306	F00M991284	230293	F00MA45212	330587
F00M990500	139931	F00M991139	237280	F00M991284	332317	F00MA45213	333278
F00M990516	139931	F00M991140	138072	F00M991285	235507	F00MA45217	235537
F00M990701	230777	F00M991141	234169	F00M991286	235507	F00MA45218	236707
F00M990702	230732	F00M991141	333336	F00M991287	235695	F00MA45218	335107
F00M990704	230732	F00M991142	233530	F00M991289	330716	F00MA45219	236714
F00M990710	140093	F00M991156	230296	F00M991290	236721	F00MA45220	332889
F00M990710	333119	F00M991156	332294	F00M991293	238734	F00MA45221	236455

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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F00MA45221.....	335103	854485.....	132970	1861546.....	135603	6220-693.....	333111
F00MA45223.....	236002	855806.....	135857	1861600.....	130605	6220-694.....	140175
F00MA45225.....	236717	856308.....	140274	1861650.....	130605	6220-75.....	139733
F00MA45228.....	231130	856309.....	140079	1861658.....	130605	6220-905.....	139734
F00MA45228.....	333279	856309.....	333091	1861660.....	130604	6220-911.....	139741
F00MA45232.....	139925	856310.....	140273	1861666.....	139363	6220-912A.....	138890
F00MA45232.....	333252	856310.....	333103	1861668.....	130605	6220-A912A.....	138890
F00MA45233.....	234770	857568.....	133518	1861700.....	230074	6270-28.....	139375
F00MA45233.....	333271	857570.....	133518	1861706.....	230074	6270-28A.....	139376
F00MA45234.....	230624	858410.....	136911	1861712.....	234063	6270-315.....	140446
F00MA45234.....	333257	858649.....	191586	1861716.....	234063	6270-316.....	140093
F00MA45236.....	235549	859329.....	234272	1861720.....	139617	6270-316.....	333119
F00MA45236.....	335025			1861726.....	139617	6270-369.....	139386
F00MA45237.....	236717	CASE		1861A444.....	131182	6270-369A.....	139387
F00MA45237.....	335023	A45231.....	232167	1861A502.....	131182	6270-395.....	133495
F00MA45238.....	333280	K262267.....	131304	1861A504.....	131182	6270-395A.....	133496
F00MA45245.....	335260	L59716.....	232151	1861A510.....	136548	6270-49.....	139379
F00MA45247.....	333308			1861A512.....	136548	6270-495.....	139623
F00MA45248.....	231523	CATERPILLAR		1861A514.....	138498	6270-501.....	139686
F00MA45250.....	335101	258207.....	130673	1861A516.....	138498	6270-54.....	139381
F00MA45251.....	233117	2F6678.....	132382	1861A522.....	131182	6270-541.....	139686
F00MA45252.....	237569	2P1699.....	131687	1861A524.....	138498	6270-54B.....	139383
F00MA45252.....	335042	2Y5713.....	233774	1861A532.....	136548	6270-54E.....	139624
F00MA45253.....	235703	328925.....	130672	1861A540.....	135046	6317-31A.....	131182
F00MA45253.....	333904	328926.....	130671	1861A542.....	135602	6317-31C.....	131182
F00MA45254.....	237569	358224.....	130525	1861A546.....	135603	6317-31D.....	131182
F00MA45254.....	335042	358225.....	130674	1861A548.....	135046	6317-31G.....	131182
F00MA45256.....	335260	3N3653.....	130527	1861A700.....	230074	6317-31H.....	131182
F00MA45300.....	333244	3N3748.....	130674	1861A706.....	230074	6317-31O.....	131182
F00MA45301.....	333345	3N3749.....	130558	1861A712.....	234063	6332-A1300.....	139368
F00MA45302.....	333884	3N3750.....	130673	1861A716.....	234063	6332-A1388.....	139368
F00MA45303.....	235835	3N3752.....	130525	1861A720.....	139617	6332-A1419.....	139738
F00MA45304.....	331535	3N3754.....	130668	1861A726.....	139617	6332-A1470.....	139684
F00MA46021.....	237638	3T6353.....	130510	5330-423.....	139742	6360-252.....	140219
F00MA47700.....	333072	4N7527.....	135851	5330-501.....	234137	6360-252.....	333115
F00MA47701.....	234169	4N8090.....	232105	5335-807.....	233644	6360-61.....	140219
F00MA47701.....	333336	4N8225.....	232105	5335-963C.....	192592	6360-61.....	333115
F00MA47704.....	330921	6N1874.....	130510	5335-963E.....	192591	6500-173.....	141044
F00MA47704.....	333465	7N5961.....	135732	5337-64B.....	139731	N37-14Z1.....	233645
F00MA47719.....	235055	7N7799.....	134751	5339-970.....	080031	NC2-51.....	140219
F00MA47719.....	333585	7N7806.....	230026	546-10.....	135046	NC2-51.....	333115
F010RS0201.....	132737	7T2798.....	231060	546A-21.....	135046	NK1-9.....	230962
F026T02200.....	235781	9G7551.....	140879	546A-25.....	135046	NK1-8.....	234076
F026T02201.....	235782	9G9817.....	140272	5586-224.....	139389	NU10-11T1.....	233643
F026T02202.....	235783	9G9817.....	333102	5855-30.....	080194		
F026T02203.....	235784	9L6767.....	130556	5855-30DV.....	230376		
F026T02204.....	235785	9L6774.....	139637	5933-906.....	132981		
F026T02205.....	235786	9L6776.....	130555	594-1.....	230074	04861506AD.....	332486
F04R320367.....	135856	9N1202.....	131418	594-4.....	230074	04861506AE.....	332486
F04R320367.....	333251	9N1207.....	134751	594-9.....	234063	04861506AG.....	332486
F04R320370.....	130676	9S2258.....	131854	594A-1.....	230074	04861513AD.....	331792
F04R320370.....	333253	9S6129.....	232117	594A-11.....	139617	1889960.....	130504
FOOM145225.....	139925			594A-14.....	139617	2095037.....	140120
FOOM145225.....	333252			594A-4.....	230074	2095700.....	130504
HK2512.....	142019			594A-9.....	234063	2098300.....	130504
RS/G75/12A2.....	29100	CAV		600-2.....	136548	2098478.....	140087
RS/ZA75/12/3.....	29100	1697520.....	130605	6010-107.....	135582	2098478.....	333112
		1697A220.....	130604	6010-234.....	139686	2098512.....	140120
		1697A520.....	130605	6010-235.....	139685	252685.....	252685
		1697D220.....	130604	6010-239.....	234134	2932755.....	140809
		1697D520.....	130605	6019-464.....	139392	2940030.....	131224
		1697D546.....	139363	6019-868.....	140089	3000074.....	130504
		1861422.....	136548	6067-69.....	AX322	3024702.....	130504
		1861441.....	136548	6211-391.....	139618	3420893.....	140809
		1861442.....	138498	6211-675B.....	230377	3438150.....	131280
		1861444.....	131182	6211-675D.....	230378	3438718.....	132581
		1861445.....	131182	6211-675E.....	230379	3438721.....	131419
		1861446.....	135046	6211-675H.....	230381	3438727.....	131420
		1861451.....	135603	6220-104.....	131054	3474268.....	131420
		1861502.....	131182	6220-307.....	140175	3744960.....	131280
		1861504.....	131182	6220-321.....	137036	3755114.....	131419
		1861510.....	136548	6220-321A.....	137034	3755115.....	131420
		1861512.....	136548	6220-321B.....	137036	3755184.....	140120
		1861514.....	138498	6220-477.....	130971	3755850.....	131280
		1861516.....	138498	6220-477A.....	130971	3755960.....	131280
		1861524.....	138498	6220-477B.....	139390	3755970.....	131280
		1861532.....	136548	6220-481.....	139737	3874268.....	131420
		1861540.....	135046	6220-592.....	138890	3874269.....	131420
		1861542.....	135602	6220-693.....	140086	3874343.....	131420
						3874520.....	131280
BRIGGS & STRATTON							
393374.....	230149						
394890.....	230149						
491546.....	234170						
691188.....	234170						
BUTEC							
850009.....	BUTX22						
850037.....	140087						
850037.....	333112						
850058.....	140219						
850058.....	333115						
850068.....	136407						
850137.....	139895						
850416/6.....	234076						
851998.....	BUTX22						
854304.....	133396						
854312.....	141029						
854319.....	140084						
854319.....	333110						
854323.....	140278						

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
4003708.....	131280	0210401-320.....	332486	021041-6680.....	231109	021200-2280.....	136192
4026082.....	131420	021040-1320.....	332486	021041-6950.....	232165	021200-2330.....	135837
4026083.....	131420	0-210401-320.....	332486	021041-7270.....	137655	021200-2410.....	135838
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4026303.....	131420	021040-1410.....	237587	021041-7360.....	137650	021200-2520.....	136192
4091050.....	131280	021040-1440.....	332486	021041-7370.....	135628	021200-2570.....	135838
4144187.....	131280	0210401-441.....	332486	021041-7580.....	230507	021200-2600.....	136616
4240488.....	131420	021040-1441.....	332486	021041-8250.....	235532	021200-2610.....	135837
4433050.....	233935	0-210401-441.....	332486	021041-8380.....	234025	021200-2740.....	136616
4861506AF.....	332486	021040-1450.....	235794	021045-0300.....	231602	021200-2960.....	135837
4861513AB.....	331792	021040-1550.....	330850	021045-0310.....	235484	021200-2962.....	135837
4861513AC.....	331792	021040-1550.....	333454	021045-0530.....	137452	021200-2963.....	135837
4861513AD.....	331792	021040-1570.....	235696	021045-0700.....	230995	021200-2964.....	135837
4861513AA.....	331792	021040-1570.....	333363	021051-0320.....	231551	021200-3030.....	135838
5226003.....	233935	021040-1622.....	332486	021051-0530.....	231551	021200-3033.....	135838
5226848.....	138754	021040-1900.....	333433	021051-0800.....	231551	021200-3034.....	135838
5227174.....	134007	021040-1980.....	333435	021100-0470.....	133203	021200-3040.....	136616
5233482.....	231453	021040-2400.....	333707	021100-0570.....	138667	021200-3051.....	136616
5234625.....	131280	021041-0821.....	134712	021100-0630.....	138667	021200-3200.....	136192
53013554AD.....	235794	021041-1310.....	230960	021100-0750.....	138667	021200-3291.....	137970
53013554AE.....	235794	021041-1740.....	134712	021100-2150.....	231514	021200-3300.....	138572
CH2202.....	131420	021041-1741.....	134712	021100-2290.....	135138	021200-3310.....	137799
CH2252.....	131419	021041-2240.....	231376	021100-2291.....	135138	021200-3350.....	138760
CH4006.....	130504	021041-2810.....	131193	021100-2340.....	133203	021200-3360.....	137373
CH537.....	131280	021041-3180.....	137666	021100-2380.....	137372	021200-3361.....	137373
CH543.....	131280	021041-3380.....	133344	021100-2460.....	135138	021200-3380.....	138572
CH544.....	131280	021041-3410.....	133688	021100-2461.....	135138	021200-3430.....	137970
CH545.....	131280	021041-3682.....	139345	021100-2480.....	133203	021200-3520.....	137970
CN1467.....	140240	021041-3800.....	131842	021100-2490.....	133203	021200-3530.....	138572
CUMMINS		021041-3820.....	132834	021100-2620.....	137372	021200-3650.....	137799
3164098.....	192902	021041-3830.....	235410	021100-2680.....	133203	021200-3770.....	138571
3908563.....	232171	021041-3880.....	133344	021100-2702.....	135941	021200-3790.....	138375
3909982.....	140772	021041-3900.....	132835	021100-2860.....	135625	021200-3811.....	136616
DAIHATSU		021041-3960.....	133344	021100-2870.....	135625	021200-3820.....	138571
27330-87709-000.....	137799	021041-3980.....	131196	021100-2890.....	135941	021200-3880.....	138573
27330-87711-000.....	137799	021041-4110.....	132835	021100-2892.....	135941	021200-3890.....	138416
27357-87101-000.....	132082	021041-4140.....	139345	021100-3000.....	135625	021200-3930.....	231181
27359-87207-000.....	139227	021041-4210.....	132835	021100-3050.....	135625	021200-4131.....	137394
27359-87704-000.....	230156	021041-4260.....	133517	021100-3070.....	135941	021200-4132.....	137394
27410-87704-000.....	231514	021041-4300.....	133517	021100-3200.....	235223	021200-4150.....	137684
27700-87701-000.....	134858	021041-4410.....	132834	021100-3260.....	135414	021200-4151.....	137684
29331-56010-000.....	133813	021041-4420.....	132835	021100-3340.....	133203	021200-4330.....	138573
29331-56070-000.....	133282	021041-4460.....	133345	021100-3381.....	137051	021200-4360.....	136616
DELCO REMY → REMY (DELCO)		021041-4490.....	137689	021100-3400.....	135138	021200-4361.....	136616
DENSO		021041-4500.....	133344	021100-3401.....	135138	021200-4380.....	136616
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011200-5420.....	137799	021041-4530.....	133344	021100-3490.....	135413	021200-5000.....	231181
012580-4510.....	133672	021041-4540.....	133517	021100-3500.....	235223	021200-5020.....	138375
012580-4630.....	133672	021041-4670.....	133685	021100-3510.....	235223	021200-5060.....	135837
012580-4760.....	133672	021041-4741.....	136081	021100-3520.....	135138	021200-5160.....	135837
021010-1440.....	332486	021041-4870.....	133344	021100-3580.....	133203	021200-5420.....	137799
021020-0340.....	233751	021041-4940.....	133517	021100-3581.....	133203	021200-5421.....	137799
021020-0450.....	233751	021041-4960.....	136096	021100-3790.....	133203	021200-5620.....	137799
021020-0521.....	233751	021041-4990.....	133517	021100-3791.....	133203	021200-5621.....	137799
021020-0522.....	233751	021041-5160.....	133344	021100-3800.....	135625	021200-5640.....	138572
021021-0460.....	233751	021041-5170.....	137968	021100-3810.....	135625	021200-5641.....	138572
021040-0960.....	230525	021041-5190.....	137658	021100-3850.....	135138	021200-5700.....	138572
021040-0970.....	230314	021041-5230.....	135627	021100-3890.....	230908	021200-5701.....	138572
021040-0970.....	332298	021041-5270.....	233944	021100-3900.....	138730	021200-5790.....	137970
021040-1001.....	331792	021041-5290.....	133517	021100-4070.....	230908	021200-5860.....	135837
021040-1020.....	236763	021041-5360.....	132835	021100-4080.....	135414	021200-5940.....	138416
021040-1040.....	331792	021041-5410.....	132834	021100-4100.....	230908	021200-6490.....	135837
021040-1042.....	332133	021041-5470.....	138973	021100-4110.....	135414	021200-6491.....	135837
021040-1070.....	332133	021041-5570.....	137666	021100-4140.....	135413	021200-6690.....	135837
021040-1070.....	333634	021041-5580.....	132835	021100-4230.....	135138	021200-6691.....	135837
021040-1100.....	237587	021041-5600.....	234019	021100-4320.....	231266	021200-6780.....	235059
02104-01130.....	332486	021041-5700.....	136096	021100-4330.....	135138	021200-7080.....	138571
0-210401-170.....	332486	021041-5710.....	137682	021100-4360.....	137051	021200-7310.....	235059
021040-1170.....	332486	021041-5770.....	137655	021100-4390.....	135138	021200-7320.....	231181
0-210401-170.....	332486	021041-5890.....	135628	021100-4400.....	135138	021200-7662.....	138571
021040-1180.....	331792	021041-5950.....	137393	021100-4940.....	236334	021200-8280.....	138416
021040-1181.....	331792	021041-6100.....	132835	021100-5090.....	330411	021400-0393.....	138677
021040-1210.....	331742	021041-6130.....	133344	021100-5200.....	135138	021400-1090.....	138677
		021041-6160.....	133344	021100-5210.....	137051	021400-1100.....	138677
		021041-6230.....	137662	021100-5250.....	137051	021400-2250.....	138677
		021041-6250.....	137662	021200-0360.....	137422	021400-2310.....	138677
		021041-6420.....	230530	021200-0480.....	137422	021400-2450.....	138677
		021041-6490.....	133685	021200-1010.....	137422	021400-2920.....	137449
		021041-6640.....	230506	021200-1390.....	137422	021400-4750.....	136577

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
DENSO <i>Continued</i>							
021400-6910	137804	021501-6700	137686	021580-2340	135258	021580-5560	239026
021400-7301	139055	021501-6770	234538	021580-2341	135258	021580-5810	133672
021400-8650	137449	021501-6970	138749	021580-2342	135258	021580-5911	333440
021400-8900	137651	021501-6971	138749	021580-2350	135258	021580-5931	333440
021400-9100	137651	021501-7840	230496	021580-2351	135258	021580-6510	239026
021401-3050	136577	021501-7841	230496	021580-2352	135258	021580-6520	332037
021401-3340	136577	021501-8130	136758	021580-2500	132541	021580-6610	238063
021401-3650	136577	021501-8460	234538	021580-2510	135250	021580-7451	333662
021401-3651	136577	021501-9220	230670	021580-2511	135250	021590-1890	132657
021401-3670	133905	021501-9731	233548	021580-2512	135250	021590-1900	132657
021401-3671	133905	021501-9800	138749	021580-2521	135250	021590-1910	132657
021401-3680	136336	021506-0070	232788	021580-2522	135250	021590-1950	132657
021401-3750	136239	021541-0231	231520	021580-2610	233888	021590-1990	230000
021401-3951	139162	021541-0320	231520	021580-2620	233888	021590-2050	230000
021401-4030	137660	021541-0321	231520	021580-2751	132649	021600-1381	136312
021401-4100	136569	021541-0630	137801	021580-2910	135258	021600-1490	132086
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021401-5530	232388	021543-0030	139239	021580-3450	137873	021605-0304	132784
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021411-0320	231518	021551-2150	137664	021580-4430	137874	021605-1990	232782
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021411-0560	230716	021551-2260	137687	021580-4590	233246	021605-2130	133915
021500-1802	230470	021551-2290	137670	021580-4610	137874	021605-2150	232782
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021501-6240	230238	021580-2250	132541	021580-5270	135415	021620-2360	132084
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021501-6690	137674	021580-2330	132541	021580-5520	236947	021620-2530	133673

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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021620-2750	132084	026000-2270	130627	081103-0070	133524	126000-0901	132855
021620-2760	132084	026000-2271	130627	081103-0080	133524	126000-0920	133526
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021620-3001	235588	026000-2430	130627	081135-0020	190815	126000-0932	131459
021620-3020	235607	026000-2431	130627	081135-0030	190820	126000-0940	132859
021621-0650	132084	026000-2432	135662	081200-0130	134396	126000-0950	133257
021625-0220	231605	026000-2510	131535	081200-0150	231859	126000-0951	133257
021626-0090	132065	026000-2540	135662	081200-0170	134395	126000-0980	132855
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021626-0141	132065	026000-2680	135662	081202-0120	230626	126000-1010	131459
021626-0190	133679	026000-2690	132628	081202-0150	230626	126000-1030	132859
021626-0210	133680	026000-2720	130627	081204-0080	133813	126000-1060	132645
021626-0220	132065	026000-2810	132628	081204-0110	133282	126000-1110	135730
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026000-1941	130615	081021-0110	137699	126000-0850	132860	126000-2260	138894

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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126000-2350	134700	250070	250070	949100-0160	333110	949100-3190	140443
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126220-0180	234727	908041-0050	134484	949100-2140	140236	949100-4440	B140237
126220-0190	235673	948042-0910	231629	949100-2160	140079	949100-4620	140239
126220-0191	235673	949006-5200	238687	949100-2160	333091	949100-4840	140960
126600-0011	235899	949006-5460	191586	949100-2170	140274	949100-5010	142075
126600-0040	333029	949006-5470	191586	949100-2210	140273	949100-5200	140297
126600-0041	333029	949006-5590	230861	949100-2210	333103	949100-5220	140272
126600-0042	333029	949007-2850	191586	949100-2480	140297	949100-5230	140222
126600-0140	237650	949007-3370	191586	949100-2500	140222	949100-5230	333106
126600-0149	237650	949007-3930	191586	949100-2500	333106	949100-5240	140272
126600-1890	335006	949007-6280	191586	949100-2580	140297	949100-5240	333102
126600-3000	235837	949010-2000	191350	949100-2590	140223	949100-5250	140272
126600-3010	236329	949013-8110	233690	949100-2590	333105	949100-5250	333102
126600-3040	236329	949021-1830	134766	949100-2700	140278	949100-5260	140297
126600-3070	235831	949021-2100	230902	949100-2701	140278	949100-5280	140223
126600-3150	235831	949042-1840	191585	949100-2740	140272	949100-5280	333105
126600-3350	237650	949042-2330	231373	949100-2760	140271	949100-5360	140237
126600-3390	236329	949042-2340	231629	949100-2760	333099	949100-5360	B140237
126600-3430	330843	949042-2960	191528	949100-2790	140237	949100-5750	140462
126600-3460	237609	949042-3950	191539	949100-2790	B140237	949100-5820	140222
126600-3490	333034	949043-2000	136357	949100-2800	140091	949100-5820	333106
126600-3640	330843	949043-2120	230997	949100-2800	333117	949100-5940	140091
126600-3660	333033	949050-3340	191657	949100-2820	140093	949100-5940	333117
126600-7170	331744	949056-0990	191307	949100-2820	333119	949100-6070	140222
126600-7220	330600	949056-2480	191307	949100-2940	140272	949100-6070	333106
126600-7230	236579	949056-2481	191307	949100-2940	333102	949100-6080	140222
126600-7240	330299	949056-2520	191298	949100-2950	140084	949100-6080	333106
126600-7270	230790	949056-2750	191657	949100-2950	333110	949100-6090	140091
126601-7220	330600	949056-4910	191307	949100-2951	140084	949100-6090	333117
131819	B131819	949062-1010	132900	949100-2951	333110	949100-6750	142075
21040-1900	333433	949100-0080	140087	949100-3160	140084	949105-0100	140767

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO		
949105-0110	140768	511005	130606	691428	131222	60012ZRC3	140078		
949105-0130	141086	511006	131222	691458	131550	6001C2HRS	140077		
949105-0160	140767	511008	131222	691617	131550	6001C2HRS	333101		
949105-0200	140767	511010	131222	8320	130679	60022RSRC3	140272		
949140-3440	133717	513003	131980	8327	130679	60022RSRC3	333102		
949140-3540	133040	519001	130679	8328	130679	60022ZRC3	140284		
949140-3680	138433	519002	130675	8347	130679	60032ZRC3	140285		
949140-3700	132892	519003	130632	8347C	130679	60042RSRC3	140223		
949140-4620	230147	519004	130017	8349	130679	60042RSRC3	333105		
949140-5670	133717	581004	130633	8350	130679	60042ZRC3	140286		
949142-0261	250989	581015	130633	8357	130679	60052RSRC3	14027		
949150-0921	132549	581016	130633	8358	130017	60052ZRC3	14028		
949150-1050	135851	581020	130633	8362	130679	60062RSRC3	140283		
949180-0490	080001	581025	130634	8363	130679	60062ZR	140886		
D8553	330641	581026	130634	8364	130679	60072RSRC3	140631		
N-810F01-288	235457	581064	130633	8366	130632	60072ZR	140887		
PC-M01	237609	581071	130634	8367	130017	60082RSRC3	140632		
DUCATI		581078	130634	8371	130679	60092RSRC3	140633		
		581090	130633	8372	130679	60102RSEC3	140634		
		581159	UX922	8373	130017	6072RS	141057		
		581247	140088	8375	130675	6072RSC3	141057		
		581247	333113	8376	130679	6072ZC3	140296		
		581255	131222	8378	130679	6082RSC3	140222		
		581256	131222	8379	130632	6082RSC3	333106		
		581257	131550	8380	130017	6082ZC3	140297		
		590613	140081	8381	130679	6092RSC3	141058		
		590613	333108	8382	130679	6092ZC3	141058		
343501	231469	591112	131550	8410D	130606	6092ZRC3	140298		
343502	231469	592967	131283	87880	140068	62002RSRC3	140079		
343510	231469	593062	133429	96126	130679	62002RSRC3	333091		
343511	231469	593064	133431	UX842	UX842	62002ZRC3	140080		
343512	231469	593069	131135	EFEL		62012HRSC3	140081		
343513	231469	593070	131698		00593	131444	62012HRSC3	333108	
343514	231469	593073	130980		04009	132324	62012RSRC3	140081	
343515	231469	593074	130634		06195	130338	62012RSRC3	333108	
343520	231469	593075	130633		06793	131448	62012ZRC3	140082	
343530	231902	601155	140159		07620	130364	62022RSRC3	140084	
343535	231902	601155	142298		21015	BX1884	62022RSRC3	333110	
343542	231469	602168	140082		85215	140197	62022ZRC3	140086	
343552	231469	606625	130634		85218	140086	62022ZRC3	333111	
343582	231469	611197	130634		85218	140086	62032RSRC3	140087	
343592	231469	611199	130634	85218	333111	62032RSRC3	333112		
343620	231470	611544	130633	85219	140088	62032ZRC3	140088		
343621	231570	611641	UX79-802	85219	333113	62032ZRC3	333113		
343626	234854	611788	130634	85219	333113	62032ZRC3	333113		
343627	231212	612318	130633	85222	140198	62042RSRC3	140218		
343638	231212	612386	UX79-802	ELMOT		62042RSRC3	333114		
363801	231212	612430	UX79-802		15001880	132323	62042ZRC3	140159	
434350100	231469	618043	130633		15301880	132323	62052RSRC3	140219	
434350200	231469	618093	130634		3411000	133971	62052RSRC3	333115	
434351000	231469	618436	130634		3414610	234930	62052ZRC3	140089	
434351100	231469	618439	130634		3414620	140444	62062RSRC3	140220	
434351200	231469	618487	130633		3464600	133837	62062ZRC3	140288	
434351300	231469	618503	130634		3517500	131145	62072RSRC3	140275	
434351400	231469	618568	130633		6850000	131145	62072ZRC3	140289	
434351500	231469	618720	130634		9031001	130363	62082RSRC3	140276	
434352000	231469	669244	133936	9034400	130364	62082ZRC3	140290		
434353000	231902	669303	131692	9039020	130703	62092RSRC3	140636		
434353500	231902	68933	140086	9039150	132569	62102RSRC3	140637		
434354200	231469	68933	333111	RC128	130610	62112RSRC3	140638		
434355200	231469	690012	131222	RC212B	130613	622022RSRC3	140265		
434358200	231469	690260	130634	RC224	130610	623022RSRC3	140936		
434359200	231469	690587	131222	RCH12E	130613	623032RSRC3	140266		
434362000	231470	690640	131610			623042RSR	140442		
434362100	231570	690645	131222	FACET		623052RSR	140879		
434362600	234854	690686	131222		10539	130549	6252ZC3	140458	
434362700	231212	690744	130633				6262RSC3	140523	
434363801	231212	690971	130634				6262ZC3	140299	
434862100	231570	691097	131222		FAG		6272RS	141059	
DUCELLIER		691112	131550			16009	140649	6272RSC3	141059
		691140	131550			3205B2RSRTDH	140882	6272ZC3	140300
		691183	131550			3305B2RSRTVH	140883	6292RSRC3	140893
		691222	131612			565007	140263	6292ZRC3	140301
		691253	131222			60002RSRC3	140271	63002RSRC3	140635
		691292	131222	60002RSRC3		333099	63012RSRC3	140277	
		691303	131550	60002ZRC3		140076	63012RSRC3	333116	
		691337	130633	6000C2HRS		140271	63022RSRC3	140091	
		691338	131550	6000C2HRS		333099	63022RSRC3	333117	
		691406	131550	60012RSRC3	140077	63022ZRC3	140092		
						63022ZRC3	142311		

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
FAG Continued							
63032RSRC3	140093	4190094	130703	9934957	131229	252165	252165
63032RSRC3	333119	4191122	130613	9934958	130650	253754	253754
63032ZRC3	140094	4201523	130186	9934974	130597	2C1U10A352AA	235157
63032ZRC3	333120	4202969	130613	9935112	130704	31285489	333071
63042RSRC3	140278	4205243	130610	9936539	130602	351124S	132346
63042ZRC3	140175	4207149	130381	9936608	130602	378466S100	230421
63052RSRC3	140279	4230515	JX30-312	9937233	130602	389217S2	233409
63052ZRC3	140292	4233274	130186	9937250	134845	391042S36B	132346
63052ZRC3	333121	4235950	130381	9937529	130602	4L3U10C359AA	233232
63062RSRC3	140280	4239596	130381	9939571	130602	5M5Q10344AB	235494
63062ZRC3	140293	4239956	130381	9939826	131283	5M5Q10344AB	332309
63072RSRC3	140281	4274790	JX322	9939969	131648	5M5Q10344AA	235494
63072ZRC3	140294	4278944	130703	9940291	131953	5M5Q10344AA	332309
63082RSRC3	140282	4278945	130381	9940293	131505	5M5Q10C382AA	333082
63092RSRC3	140302	4293252	132338	9940295	134424	5M5Q10C382AA	333451
64032RSR	140878	4296100	130613	9940297	131954	5M5Q10D310AB	333082
6403C3	140394	4300244	130186	9940298	134420	5M5Q10D310AB	333451
806078	140263	4305661	131554	9940343	130676	5M5Q10D310AA	333082
N306ETVP2	140446	4474564	130597	9940360	131952	5M5Q10D310AA	333451
NU202ETVP2	140515	4474566	130613	9940435	130602	6057627	130676
NU204ETVP2C3	140816	4475112	130652	9940468	132315	6156187	135890
NU205ETVP2	140516	4475269	130676	9941113	130602	692F10304AA	130644
NU306ETVP2	141044	4475269	333253	9941193	131283	69EB10304AA	130643
		504088796	333077	9941712	132103	6G9N6A312AE	333431
FEMSA							
19310-1	130702	51860757	333435	9942883	132103	6R341	234164
19310-13	131469	55186280	236995	9944315	133261	6R341A	234164
19310-20	130702	55186280	332311	9944316	233778	71BB10304BA	130603
19310-22	132738	55216555	333435	9944736	130603	71BB10304AA	133138
19310-22J	132738	60755038	130603	9946618	138797	71BB10316AA	130676
19310-26	131469	60777846	130603	9948225	230313	71BB10316AA	333253
19310-27	131469	77362555	233469	9948225	332297	72GB10304AA	130603
19310-6	131469	77362558	234127	9948485	235053	72VG10316AA	130675
19310-9	131469	77362558	332305	9948513	235719	74BB10316AA	130675
19310-9	131469	77362721	236995	9948513	333135	74EB10304AA	130603
19326-1	130364	77362721	332311	9949129	235719	74GB10316AA	130676
19465-3	130099	77363564	231592	9949129	333135	74GB10316AA	333253
19465-4	130099	77363948	330287	9949580	230306	75AB10304AA	130647
25945-1	131564	77363954	333083	9949584	333573	75BB10304AA	130603
28860-21	131660	77364082	330895	9949627	230523	75EB10304AA	130603
28860-22	131684	77364082	333338	9949627	332321	77BB10316AA	130849
28860-3	131660	77364616	333069	9950045	130602	78GB10316AA	130676
28860-4	131685	77364965	333710	9950059	130603	81AB10304BA	134846
28860-7	131660	79031725	130602	9950085	130676	81AB10304AA	134845
28860-8	131684	79070381	131505	9950118	132103	81DB10304CA	132669
30157-3	130702	8190407	131286	9950193	132103	81DB10316AA	130676
3835-35	140082	8190465	134420	9950427	130602	81DB10316AA	333253
GRK12-13	130679	8190466	134796	9950586	138797	81DB10316AA	130676
GRK12-2	130679	8190468	134424	9951162	230313	82BB10316AA	130676
GRK12X-1	130679	8194971	132980	9951269	235719	82BB10316AA	333253
GRO12-10	130017	8223891	130596	9951269	333135	82DB10304BA	133138
GRO12-12	130017	82273891	130596	9957575	130597	83DB10304AA	139581
GRO12-2	130679	82302915	130602	9957715	130704	85GB10304CA	134002
GRO12-4	130632	82302916	130602	9959694	130653	864F10304AA	132718
GRO12-7	130017	82327406	130602	9959902	130597	86AB10304BA	132721
GRO12X-1	130613	82335792	130602	9960115	130602	86AB10304AA	135890
RFH12-11	130613	9130086	132667	9960132	131977	86GB10304CA	134002
RFH244	130610	9130095	133261	9983355	130653	86GB10316AA	132980
RFH24-4	130610	929167	130597	9983359	130704	87BB10304CA	136666
		9917950	080194	9983364	130650	98FF10C382BC	333428
FIAT							
253756	253756	9921409	130596	9986111	131282	98FF10C382BF	333428
4074763	130613	9923271	140116			98FF10C382BG	333428
4087071	130610	9923275	130596	FORD EU → FORD			
4095889	130613	9924967	130596	FORD US → FORD			
4095898	130613	9927730	130597	FORD			
4110852	JX222	9927829	130676	05AZ10A310B	233113	98FF10C382BH	333428
4111990	131280	9927829	333253	16420271	233702	9M5Q10A352AA	333433
4136135	JX262	9927838	130602	1F1H19E889AA	250134	AM5Q10A352AA	333436
4149593	130363	9928604	130597	1L2T14A464TA	192902	AV6Q10A352AA	333427
4149595	130186	9933186	130676	1S4Q10C382AD	333082	BG320	136216
4149607	130364	9934237	130602	1S4Q10C382AD	333451	C2SZ10316B	130506
4149609	130364	9934595	130650	1S7U10A352DB	234401	C3SF10316B	130506
4152582	130381	9934596	131703	1S7U10A352DB	333760	C3SZ10316A	130506
4175054	130364	9934597	130097	1S7U10A352EA	234401	C3SZ10316B	234164
4178051	130703	9934639	130602	1S7U10A352EA	333760	C3TF10316B	130506
4185204	130186	9934738	130602	250134	250134	C3TZ10316A	234164
4189861	130703	9934756	130597	250642	250642	C3TZ10316AA	234164
4190088	JX30-312	9934791	130676	251563	251563	C3XF10316C	130506
4190090	JX30-312	9934791	333253			C4SZ10316A	130506
		9934954	132245			C4TF10316B	130506
						C4TZ10316A	234164

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
C4UF10316A	130506	E4AF10316AA	130506	F1DU10260AA	136216	GP680	231332
C4UF10316B	130506	E4AZ10316B	130506	F1DU10316AA	136230	GP683	231332
C5AF10316A	130506	E4DZ10336A	131868	F1DU10576AA	136230	GP685	231332
C5AZ10304A	130517	E4FZ11135A	140242	F1DZ10329A	136221	GP688	232124
C5AZ10344B	133945	E4TF10316AA	130506	F1DZ10347A	136216	GP693	232131
C5AZ10344K	230535	E53F10368BA	131868	F1DZ10563A	136218	GP698	232115
C5AZ10A344B	233315	E53Z10336A	131868	F1DZ10C359A	232414	GP707	232133
C5NF10027B	130826	E5RD10304AA	132103	F1HU10A352AB	232124	GP711	232132
C5TF10316A	130506	E5RD10316AA	130676	F1HZ10344A	232124	GP720	232137
C5TF10316C	130506	E5RD10316AA	333253	F3AU10316AA	135854	GP736	235312
C5TF10A352J2	232083	E5RY10316A	130676	F3AU10A349BA	232378	GR273	130506
C5TZ10316A	130506	E5RY10316A	333253	F3AZ10316A	135854	GR341	130506
C5TZ10344J	232083	E5SZ10A310A	233113	F3HU10A352AB	232131	GR341A	130506
C6VF11135A	140242	E63F10316AB	131907	F3HZ10344A	232131	GR341B	130506
C6VY10347A	FX422	E69X10336B	131868	F3HZ10344B	232115	GR503	130506
C6VY11135A	140242	E6DF10316AA	234165	F3RU10316AA	135854	GR533	130506
C7TZ10A355A	232763	E6DZ10304	137048	F3XY10316A	136649	GR534	130506
C8AF10316A	130506	E6DZ10304A	137048	F4ZU10316AC	232415	GR540	130506
C8TF10316A	130506	E6DZ10336A	131868	F4ZU10316AA	232415	GR540A	130506
C9AF10A352B	230535	E6DZ10336C	131868	F4ZZ10316A	232415	GR540B	130506
C9ZZ10094A	140087	E6DZ10336D	131868	F50U10316A	138663	GR748B	131907
C9ZZ10094A	333112	E6HZ10347A	141173	F50W10A304AA	141107	GR784	131907
CN1510316AA	333714	E6SZ10A310A	233113	F50Y10316A	138663	GR784A	131907
DOAF10316A	130506	E6TZ10316A	131907	F5AZ10304BA	136209	GR784B	131907
DOAZ10A310B	233113	E6YZ10316A	131907	F5AZ10304AA	136210	GR793	136230
DODU10A349AC	232376	E73F10316AB	131907	F5DU10316AA	136230	GR801	136230
D1RY10316C	130675	E73F10316AC	131907	F5RU10316BA	138185	GR811	135854
D20F10320AA	131428	E73Z10316A	131907	F5RU10A351AA	233798	GR814	232415
D20F10367AA	140191	E7GZ10304A	132039	F5RZ10316A	138185	GR815	138663
D20F10A367BB	140191	E7NN10304AA	131304	F5UU10A352C1A	232132	GR817	230066
D20Z10344A	133948	E7RY10316A	130676	F5UU10A352C2A	232132	GR818	138185
D20Z10347B	131428	E7RY10316A	333253	F5UU10A352CA	232132	GR819	138185
D20Z10A304A	140120	E87F10A352AA	230535	F5UZ10344A	232133	GR821	136230
D20Z10A344A	133948	E8FZ10A310A	233113	F5UZ10344C	232132	GRE304	130615
D20Z10A344B	133948	E8GY10304A	132469	F65U10A352AA	232137	GRE388A	130675
D27Z10316A	130615	E8GY10304B	132469	F65Z10344A	232137	GRE520	130675
D2AF10316AA	130506	E8PZ10301B	134297	F67U10335AA	136211	GRE521	130676
D2DF10316AA	130506	E8PZ10301P	134297	F67U10A335AA	231763	GRE521	333253
D3AF10316AA	130506	E8PZ10304A	233511	F6DU10C359AA	230066	GRE542	130615
D3JL10130D1	232119	E8PZ10340A	233511	F6DY10316A	230066	GRE786	130676
D3TF10316AA	130506	E8TZ10344A	230535	F6LU10335AA	233185	GRE786	333253
D3TZ10316A	234164	E90F11448BA	140620	F6OU10335BA	233185	GRE790	130676
D3TZ10316AA	234164	E92Z10304A	132469	F6OU10335AA	233185	GRE790	333253
D4AF10316AA	130506	E98Z10304A	132040	F77U10316AA	136230	GRE799	134088
D4HF10316AA	130506	E9D210316A	136230	F7RU10335AA	136212	GRE802	136554
D4HZ10344A	232109	E9DF10316AA	136230	F81U10329AA	136217	GRE805	135032
D4HZ10347B	141172	E9DF10316AA	232414	F81U10A351AA	233107	GRE808	136649
D4NN10304A	130643	E9JY10304A	136556	F81U10A352BA	232139	GY1306A	131421
D4TF10316AA	130506	E9JY10316A	136554	F81U10A352C2A	232138	GY1327	130517
D4TZ10316A	130506	E9PZ10304B	137486	F81U10A352CA	232138	GY1351	137048
D5RY10316A	130675	E9PZ10316AA	135030	F8AU10335AA	233186	GY1360	137048
D6AF11448AA	140242	E9PZ10A304A	142313	F8AU10368AA	233116	GY808	233315
D6AZ10304A	131421	E9YJ10304A	136556	F8AU10A366AA	230870	GYE1379	233511
D6AZ11135A	140242	F07U10A352A1A	231332	F8AU10A366AAIP	230870	MC189A	140242
D8BF10316AB	130506	F07U10A352A2A	231332	F8RU10329BA	230068	N805481S36	192591
D8BF10316AA	130506	F07Z10344A	231332	F8WU10328BA	233938	N805910S101	232643
D8BZ10316A	130506	F0AU10316AA	130506	F8WU10335AA	233187	N807805S36B	191657
D8VF10316AA	130506	F0AZ10316A	130506	F8WU10A304AA	141026	SZ743	233404
D8VZ10316A	130506	F0CF10A352AA	231332	F8WU10A336AA1P	230842	V1200	234324
D9BF10316AB	130506	F0CU10A352A1A	231332	F8WU10A349BB	233111	VP2C1U10A352BB	235157
D9PF10316AB	130506	F0CU10A352A2A	231332	F8WU10A366AA	230842	VP2C1U10A352AA	235157
D9PF10316AA	130506	F0CU10A352C	231332	F8WU10A366AAIP	230842	VP2PSU10A352BA	235503
D9PZ10316A	130506	F0CU10A352AA	231332	F8WU10C359AB	230065	VP4L1U10C359AA	235815
D9VF10316AB	130506	F0CZ10344A	231332	GB128A	131428	VP4L2U10316AA	136230
D9VY10304A	131421	F0DF10352AA	231332	GB304	141172	VP4L3U10C359AA	233232
D9ZZ10A310A	233113	F0DU10316BA	130506	GB310A	141173	VPF1U10C359AA	233232
E0DZ10316A	232414	F0DU10316AA	136230	GB320	136216	XS7U10C359AC	233233
E27Z10316A	130835	F0DU10A349BB	139325	GB601	233113	XS7U10C359BA	233775
E2AF10316AA	130506	F0DU10A352B1A	231332	GC380	131868	XW4U10C359AB	233232
E2FT10316AA	130506	F0DU10A352B2A	231332	GC383	131868	YC1T10A352AC	233657
E2PF10316AA	130506	F0DU10A366DAIP	136210	GC384	131868	YC1T10A352AC	332303
E2PZ10316A	130506	F0DZ10316A	136230	GC385	131868	YC1T10A352AC	333449
E2PZ10316AA	130506	F0DZ10344A	231332	GL331	139668	YC1U1033EA	333450
E2TF10316AA	130506	F0DZ103AAC	231332	GP466	232083	YC1U10352BA	235157
E3NN10304AA	134845	F0HZ10344C	232114	GP473A	233113	YC1U10A352BA	233657
E43210336C	131868	F0JY10316A	135032	GP493	230535	YC1U10A352BA	332303
E43F10316A	131907	F0PU10316AA	130506	GP589	232109	YC1U10A352BB	235157
E43Z10304A	137048	F0PZ10316A	130506	GP652	230535	YC1Y10352BA	333450
E43Z10316A	131907	F0TU10316AA	130506	GP667	231332	YC1Y10352BB	333450
E43Z10320A	131917	F0VU10316AA	130506	GP668	231332	YF1U10A352AA	235312
				GP674	232114	YP2C10A352AA	235157

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
GENERAL MOTOR		2114-55502	140223	6202G	333110	L1100G-6340	234273
13258483	333076	2114-55511	140223	6202LLBC3	141012	L1100G-7340	234314
13285531	333695	2114-55511	333105	6202LLBC3	142314	L1100G-7500	233989
250086	252683	2114-58005	191584	6202MM	140084	L1100G-8340	231534
55566587	333699	2114-65502	140272	6202MM	333110	L1100G-9340	138717
55568459	333698	2114-65502	333102	6202NCD	140434	L110G-8340	231534
91174657	235279	2114-75502	140226	6202NCDG	140434	L1110G-1325	140575
93172295	237280	2114-85502	140283	6202NCDG	B140434	L1110G-1810	138720
93175986	235477	2114-88004	231391	6202NCT	140434	L1110G-2100	138715
93178273	236995	2114-95502	140226	6202NCT	B140434	L1110G-2200	138716
93178273	332311	2116-1131	190806	6202SD	140084	L1110G-23201	234027
93297735	234569	2116-1491	190820	6202SD	333110	L1110G-25001	233989
HATZ		2116-1501	190818	6202V	140084	L1110G-25001	333604
50283811	231212	2116-1502	190818	6202V	333110	L1110G-3340	138717
HINO		2116-1511	191358	6202VV	140084	L1110G-33402	138717
12910-0400	133516	2130-1509	140272	6202VV	333110	L1110G-4320	138718
12910-0500	133516	2130-1509	333102	6203G	140087	L1110G-43201	333448
27155-1040	140821	2130-2302	140077	6203G	333112	L1110G-43402	231534
27371-1010	140365	2130-2302	333101	6203SS	140087	L1110G-53402	231534
27371-1020	140819	2130-3302	140227	6203SS	333112	L1110G-6320	234027
27371-1040	140819	2130-3451	140457	6203Z	140087	L1110G-73082	234027
27371-1100	140819	2130-3509	140222	6203Z	142269	L1110G-7500	233989
27371-1150	140820	2130-3509	333106	6203Z	333112	L1110G-8320	234027
2737B-31011	140365	2130-4302	140274	6302B	140091	L1110G-9340	138717
2737B-87202	140365	2130-5302	140078	6302B	333117	L1125G-1340	138717
27700-1370	133516	2130-5509	140226	6302BM	140091	L1125G-2320	138718
27700-1480A	233735	2165-8200	138481	6302BM	333117	L1125G-2400	138721
27700-1510	133516	2170-1325	140380	6302BP	140091	L1125G-7320	233705
27700-1700	136168	2240-2101	140223	6302BP	333117	L119N-1361	140344
27700-1810	233493	2240-2101	333105	6302NC	141062	L120-13202	140342
28252-1250	140272	2240-3101	140274	6303G	140093	L120-13262	140342
28252-1250	333102	2240-4101	140223	6303G	333119	L120-14003	139795
28252-1260	140219	2240-4101	333105	6303MM	140093	L120-2401	139795
28252-1260	333115	2240-4302	140274	6303MM	333119	L120-42001	132436
28252-1350	140084	2240-6901	231391	6303R	140093	L125-13251	140342
28252-1350	333110	2250-1451	140495	6303R	333119	L125-4801	231355
28252-1520	140272	23120-Z9013	140136	6303RD	140093	L125-6320	130618
28252-1520	333102	23151-6N20A	233989	6303RD	333119	L125-6338	135124
51403-00610	233735	23151-6N20A	333604	6303TF	141233	L125-6801	231355
98811-2101	140084	250110	250110	6305B	140279	L125-8320	130618
98811-2101	333110	250152	250152	6305SD	140279	L125N-13251	140342
98811-5105	140272	250157	250157	6900BPL	140233	L125N-13261	140342
98811-5105	333102	250723	250723	B354-144	191307	L135-13150	132429
98811-5107	140272	251216	251216	B-424588	190806	L135-13152	132429
98811-5107	333102	251576	251576	B-424590	190820	L135-13203	231726
98812-5115	140219	251581	251581	B-437057	191358	L135-13208	231726
98812-5115	333115	251598	251598	GD115070	237263	L135-24001	139795
98812-5128	140219	251600	251600	GD115071	333711	L135-33151	132429
98812-5128	333115	252164	252164	GD214998	230293	L135-33152	132429
98851-7101	140136	252633	252633	GD214998	332317	L135-3320	132406
HITACHI		252643	252643	GD214998-1	230293	L135-42001	132436
021580-5410	137874	29027-68300	231533	GD214998-1	332317	L135-43153	132429
021580-6700	137874	2933B-56010	133813	GD215541	230521	L135-6200	132436
080253	080253	3062-1231	080875	GD215541	332299	L135-6320	135466
080256	080256	6000G	140235	GD216009	233989	L135-6326	140342
191489	191489	6000HC	140235	GD216009	333604	L135-9400	139795
2084-0631	132659	6000HL	140235	GD216009-2	233989	L135N-2200	138153
2084-0641	132660	6000J	140271	GD216009-2	333604	L140-13202	131603
210843	210843	6000J	333099	GD216099	233989	L140-42002	132438
210948	210948	6000TR	140235	GD216099	333604	L140-53201	135757
2114-1411	140972	610463	138369	GD217756	237263	L140-53202	131603
2114-15502	140222	6201D	140081	GD218089	238690	L1406320	130618
2114-15502	333106	6201D	333108	GD218089	332314	L140-6320	130618
2114-15511	140222	6201GNC	140081	GD218089-1	238690	L140-7315	333445
2114-15511	333106	6201GNC	333108	GD218089-1	332314	L140-7320	130618
2114-25502	140225	6201H	140081	GD318442-1	233303	L140-73202	234646
2114-25511	140225	6201H	333108	GD318446-1	233329	L140-85001	134712
2114-35502	140226	6201NC	140417	IVR-853	235436	L140-9320	130618
2114-35511	140225	6201NCD	140989	L1100G-1200	230130	L140-93202	131600
2114-45502	140223	6201NCDP	140989	L1100G-1325	140575	L150-13203	131598
2114-45502	333105	6201SD	140081	L1100G-2200	138372	L150-13204	131599
2114-45511	140222	6201SD	333108	L1100G-23201	234027	L150-13206	131600
2114-45511	333106	6202BD	140084	L1100G-2500	138372	L150-13230	131598
2114-55002	140222	6202BD	333110	L1100G-3200	233607	L150-13251	140342
2114-55002	333106	6202BM	140084	L1100G-3340	138717	L150-14042	232734
2114-55002	333106	6202BM	333110	L1100G-33402	138717	L150-18015	231306
2114-55002	140222	6202E	140084	L1100G-5200	233607	L150-1810	191657
2114-55002	333106	6202E	333110	L1100G-5320	231081	L150-1922	132661
2114-55002	333106	6202G	140084	L1100G-6320	234027	L150-22001	132442

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
L150-22004	132438	L160-44003	137122	L170-75002	139666	L180G-4320	230662
L150-22005	132442	L160-4500	135272	L170-81002	135503	L180G-43201	230662
L150-2204	132438	L160-45003	136117	L170-82001	135269	L180G-4330	138719
L150-23156	138986	L160-52001	132441	L170-9320	132098	L180G-5340	135022
L150-23171	135186	L160-52002	132442	L170-93202	232073	L180G-53401	234273
L150-23251	140380	L160-52004	132438	L170-95001	136117	L180G-63203	233606
L150-23252	140380	L160-5320	131598	L170G-1100	135503	L180G-6340	135021
L150-23321	140380	L160-53201	135318	L170G-1200	138738	L180G-63401	231533
L150-25002	134920	L160-53202	131603	L170G-12001	138726	L180G-7320	135039
L150-28011	191528	L160-5801	191528	L170G-1315	137841	L180G-73203	230662
L150-2922	138369	L160-62001	132441	L170G-1320	136976	L180G-7340	135021
L150-31006	135141	L160-63153	137189	L170G-13201	138732	L180G-8320	138615
L150-33155	133544	L160-6320	131600	L170G-1325	140575	L180G-83202	230662
L150-43151	130832	L160-6500	135272	L170G-1500	136149	L180G-84001	234747
L150-43203	131603	L160-72002	132442	L170G-1501	231114	L180G-9330	135022
L150-43303	132426	L160-72003	132441	L170G-2318	231077	L185G-1100	235368
L150-45001	136155	L160-7320	131603	L170G-2320	135318	L185G-11001	235368
L150-51004	135141	L160-73202	135246	L170G-23203	230094	L185G-2340	234311
L150-52001	132439	L160-75004	136159	L170G-2330	138741	L185G-4340	235144
L150-55005	139309	L160-8500	134711	L170G-25001	136117	L185G-5340	235438
L150-55007	133699	L160-9320	131600	L170G-25003	230521	L190-1320	233639
L150-5810	191299	L160-93201	131603	L170G-25003	332299	L190-2200	138147
L150-5922	132661	L160G-1200	138481	L170G-33001	230876	L190-3315	132993
L150-62002	132439	L160G-13201	132098	L170G-33005	230211	L190-3320	233639
L150-63151	130832	L160G-1330	132426	L170G-3301	230876	L190-5320	233639
L150-65004	133936	L160G-14001	231440	L170G-3319	138190	L190-724	235368
L150-73005A	139275	L160G-21002	139790	L170G-3320	136650	L190G-13205	235226
L150-73154	132432	L160G-2315	234273	L170G-33202	135037	L190G-2200	135269
L150-73203	131600	L160G-33202	235315	L170G-3330	138733	L190G-2310	135094
L150-73251	140342	L160G-4200	132442	L170G-41001	135503	L190G-2315	235000
L150-81006	135141	L160G-4308	230662	L170G-41002	230055	L190G-25001	230955
L150-81008	135505	L160G-53201	231442	L170G-4200	138726	L190G-3200	138738
L150-82002	132438	L160G-61002	138725	L170G-42001	138726	L190G-33201	138617
L150-83201	131603	L160G-8301	139275	L170G-4330	138371	L190G-33204	234312
L150-83202	131603	L160G-91002	139790	L170G-45002	138372	L190G-3330	138719
L150-83251	140380	L160G-9320	231442	L170G-45003	236550	L190G-3340	234273
L150-85004	136156	L165-2200	133917	L170G-51001	135503	L190G-33401	234314
L150-93155	137189	L165-4200	133917	L170G-5310	135094	L190G-4310	138724
L150-9317	133727	L165-6320	133377	L170G-5315	138727	L190G-43205	234315
L150-93302	132426	L165-7200	133917	L170G-53203	138732	L190G-5100	235368
L150A-4100	135505	L165-7320	133377	L170G-6200	138188	L190G-5200	230864
L150G-1200	132438	L165-8200	138481	L170G-6308	138190	L190G-63205	234312
L150G-1500	139308	L165-8320	138695	L170G-6315	138727	L190G-73204	231081
L150G-2500	233604	L165G-1320	136976	L170G-63201	131603	L190G-73205	233606
L150M-13251	140343	L165G-2200	230481	L170G-71001	138725	L190G-7320S	233606
L150M-13261	140343	L165G-2315	135021	L170G-7315	139980	L190G-7340	234612
L150M-19221	132297	L165G-2320	135318	L170G-73201	232073	L190G-8320	234809
L150M-29221	132297	L165G-2500	230991	L170G-73202	233514	L190G-83204	138617
L150N-13261	140342	L165G-3320	135318	L170G-74001	139794	L190G-8340	231533
L155-32001	132439	L165G-9320	138732	L170G-8320	232073	L190G-93202	231081
L155-3500	134920	L170-12001	134515	L170G-85001	138735	L215-25004	231108
L155-42001	136185	L170-13151	132991	L170G-9200	138188	L225-13251	140380
L155-4500	134920	L170-1318	135956	L170G-93004	230876	L225-13261	140380
L160-1320	130618	L170-1325	140818	L180-11001	235368	L225-2318	135863
L160-13201	130618	L170-1502	132098	L180-1200	134515	L225-4320	131603
L160-13202	131603	L170-22001	134817	L180-13202	135040	L225-55001	135272
L160-13203	131603	L170-22002	136262	L180-1325	140575	L225-6320	131603
L160-1331	140744	L170-23152	135024	L180-1335	140342	L225-82001	132443
L160-14009	137122	L170-23203	135039	L180-2320	132099	L225-8315	233893
L160-22007	132441	L170-2325	140575	L180-33201	133377	L225-9315	234701
L160-23153	137189	L170-2910	191307	L180-3330	135348	L225-9500	133699
L160-2317	133499	L170-33152	135027	L180-53011	230876	L225G-1325	140342
L160-2317A	133499	L170-33202	135038	L180-6320	132099	L235-12001	132444
L160-23201	132053	L170-3325	135276	L180-7315	132993	L235-21001	132435
L160-23202	135037	L170-4200	132442	L180-9200	137421	L235-22001	132444
L160-2371	133499	L170-42002	136683	L180G-11001	235368	LR1100-734C	231533
L160-25001	136117	L170-43151	133529	L180G-1320	136650	TL1Z-08	131536
L160-25004	136157	L170-4318	135275	L180G-1330	138614	TL1Z-10A	130620
L160-28111	133612	L170-43202	136650	L180G-2310	138724	TL1Z-10B	130620
L160-32001	132441	L170-4325	140575	L180G-2315	137584	TL1Z-14	130620
L160-3317	137447	L170-51002	138725	L180G-2318	139580	TL1Z-14A	130620
L160-3320	131598	L170-53151	132991	L180G-2330	135347	TL1Z-14B	130620
L160-33202	135246	L170-5320	131603	L180G-2340	135021	TL1Z-17	130620
L160-33203	131598	L170-55002	136961	L180G-23401	138727	TL1Z-24	130620
L160-3801	191528	L170-61002	135503	L180G-2341	234273	TL1Z-25	130620
L160-43151	130832	L170-6320	132098	L180G-3200	231618	TL1Z-30	130620
L160-43154	132991	L170-65002	137941	L180G-3330	138733	TL1Z-31	130620
L160-4320	131603	L170-72001	134969	L180G-3340	234273	TL1Z-37	130620
L160-43202	135037	L170-7302	233514	L180G-33401	234273	TL1Z-41	130620

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
HITACHI <i>Continued</i>							
TL1Z-46	131536	31135-RFE-003	237643	335831	233989	354231	330359
TL1Z-48	131536	31141-PE0-02407	230957	335831	333604	354271	332995
TL1Z-57	130620	31141-PH1-004	133685	335841	233530	354291	333079
TL1Z-57A	130620	31141-RBD-E02	330634	335881	235157	354301	333071
TL1Z-57D	130620	31144-516-004	140365	335891	237674	354311	333072
TL1Z-61	130620	31144-671-004	140367	335901	234401	354331	237587
TL1Z-61D	130620	31145-PD1-004	136357	335911	234169	354341	332133
TL1Z-66	133455	31150-P2T-0030	234557	335921	331925	354341	333634
TL1Z-71	130620	31150-PD1-004	131459	335961	330221	354351	234794
TL1Z-87	131535	31150-PD2-004	131459	335961	332316	354351	332307
TL2Z-14	131533	31150-PE0-921	132856	353011	236995	354361	237587
TL2Z-15	131537	31150-PM5-0040	135064	353011	332311	354381	333073
TL2Z-17	131533	31150-R1A-A01	335043	353021	235874	354411	333084
TL2Z-22	131537	31150-RAA-A010M	237650	353031	231584	354491	330634
TR1Z-108	138740	31150-RAA-A030M	237650	353031	333025	354541	333065
TR1Z-108B	138740	31500-PE0-003	131526	353071	238426	354561	333070
TR1Z-123	230433	31600-890-951	234417	353091	237355	354581	333076
TR1Z-210A	137014	31600-KY2-703	235392	353121	235697	354591	332046
TR1Z-210B	137014	31600-MV4-000	235392	353131	237263	354621	331742
TR1Z-24	130834	91301-ZA1-003	133717	353141	234796	354631	333085
TR1Z-257	234274			353141	332308	354661	333081
TR1Z-27	130834			353161	230309	354841	333429
TR1Z-33	130834	IKA		353171	235494	354851	333466
TR1Z-34	132434	136800	132769	353171	332309	840970	140807
TR1Z-37	130834	136800	333874	353241	235507		
TR1Z-43	131287	136860	139929	353261	238734		
TR1Z-44	132434	335151	138282	353281	238690		
TR1Z-47	130834	335151	332290	353281	332314		
TR1Z-48	130834	335161	138203	353311	235503		
TR1Z-49	132434	335161	333402	353331	330200		
TR1Z-53	131287	335171	139281	353331	333340		
TR1Z-56	130834	335171	332292	353341	235721		
TR1Z-62	131287	335181	230305	353381	235720		
TR1Z-63	132434	335181	332319	353441	235695		
TR1Z-64	131287	335191	138807	353451	233847		
TR1Z-64A	131287	335191	332291	353451	333133		
TR1Z-65	130834	335201	230293	353471	231584		
TR1Z-69	132434	335201	332317	353481	333066		
TR2Z-251B	333038	335221	230083	353561	237500		
TR2Z-37	132292	335221	332318	353571	330287		
TR2Z-47	135026	335281	230521	353581	330339		
TR2Z-49	132292	335291	230292	353611	235865		
VP050G-1910	133279	335291	332293	353621	235719		
VP25-19101	133277	335311	230307	353621	333135		
VP25-19103	133277	335311	230521	353661	238339		
VP25-1915	132660	335321	230523	353671	239914		
VP25-29471	135130	335321	332320	353721	333078		
VP25-39471	135131	335331	230524	353731	333069		
VP25-59471	135129	335331	332301	353761	330240		
VP25-69471	136873	335391	230314	353791	236763		
VP25-9947	135129	335401	332298	353811	333075		
VP25A-59007	231974	335401	230313	353841	330895		
VP25A-79003	231419	335411	332297	353841	333338		
VP30G-19003	231974	335411	230302	353861	333064		
VP30G-49003	235170	335411	332295	353871	332033		
VP50-1910	133279	335481	230309	353881	333077		
VP50-1915	134490	335481	333026	353901	330221		
VP50-1930	134394	335491	234867	353901	332316		
VP50G-1947	135130	335571	230307	353911	332100		
		335601	235478	353921	333080		
		335611	235875	353941	332133		
		335621	233657	353941	333634		
		335621	332303	353951	237582		
		335631	235476	353951	333982		
		335641	233990	354021	333428		
		335641	332304	354031	230313		
		335681	234793	354031	332297		
		335681	332306	354041	330921		
		335711	236762	354061	333074		
		335711	333981	354111	330341		
		335721	237280	354131	333067		
		335731	234127	354141	330063		
		335731	332305	354151	333062		
		335771	234795	354161	235801		
		335791	234794	354171	330516		
		335791	332307	354181	235424		
		335801	236995	354191	330473		
		335801	332311	354211	236332		
		335811	233590	354211	332310		
		335811	332322				
HONDA							
31100-PE0-906	134087						
31100-PE0-927	134087						
31101-611-004	137422						
31101-PD1-024	136616						
31101-PE0-013	136616						
31101-PE0-023	136616						
31101-PM4-003	136616						
31101-PY3-J010M	138416						
31116-PE0-023	139936						
31118-PA0-662	132783						
31123-PM3-0040	137209						
31127-PD2-0140	132082						
31127-PGM-004	236559						
31127-PT0-003	133672						
31135-PD1-003	136057						
31135-PD1-004	136057						
31135-PJ7-003	136059						
31135-PM4-003	136057						
IKA							
BA136ZOH	141065						
BHA1412Z	140228						
TLA1010Z	140482						
TLA1210Z	140242						
TLA1212Z	140494						
TLA1412Z	140503						
TLA141912ZE01	140876						
TLA1512Z	140495						
TLA1812Z	140375						
TLA1816Z	140197						
TLA2012Z	140457						
TLA2212Z	140381						
TLA2220Z	140733						
TLA3016Z	141040						
TLA59Z	140617						
TLA69Z	140619						
TLA810Z	140468						
TLA910Z	140935						
TLAM01515	140738						
INA							
335871	138807						
335871	332291						
588016	234130						
588025	233847						
588025	333133						
588074	230315						
BCH06604PR	140120						
BK1014RS	140919						
BK1210B	141263						
F-123459.2	141225						
F-203215	140198						
F-203978	140972						
F-213618.01	230527						
F-213618.01	333335						
F-213618.1	230527						
F-213618.1	333335						
F-219005	140807						
F-220469	140971						
F-221604	140919						
F-225355.03	139281						
F-225355.03	332292						
F-225355.04	139281						
F-225355.04	332292						
F-225355.05	139281						
F-225355.05	332292						
F-225355.06	139281						
F-225355.06	332292						
F-225355.07	139281						
F-225355.07	332292						
F-225355.10	139281						
F-225355.10	332292						
F-225355.11	139281						

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
F-225355.3	139281	F-225653.5	230083	F-227079.04	230519	F-228824.04	332293
F-225355.3	332292	F-225653.5	332318	F-227079.05	230519	F-228824.06	230292
F-225355.4	139281	F-225653.6	230302	F-227079.06	230519	F-228824.06	332293
F-225355.4	332292	F-225653.6	332295	F-227079.4	230519	F-228824.07	230292
F-225355.5	139281	F-225653.7	230302	F-227095.5	230519	F-228824.07	332293
F-225355.5	332292	F-225653.7	332295	F-227628	230293	F-228824.09	230292
F-225355.6	139281	F-225653.8	230083	F-227628	332317	F-228824.09	332293
F-225355.6	332292	F-225653.8	332318	F-227628.04	230293	F-228824.1	230292
F-225355.7	139281	F-225653.9	230083	F-227628.04	332317	F-228824.1	332293
F-225355.7	332292	F-225653.9	332318	F-227628.05	230293	F-228824.10	230292
F-225643.04	138807	F-225653.91	138236	F-227628.05	332317	F-228824.10	332293
F-225643.04	332291	F-225653-11	230302	F-227628.06	230293	F-228824.11	230292
F-225643.05	138807	F-226321.04	230303	F-227628.06	332317	F-228824.11	332293
F-225643.05	332291	F-226321.05	230303	F-227628.07	230293	F-228824.12	230292
F-225643.06	138807	F-226322.04	237600	F-227628.07	332317	F-228824.12	332293
F-225643.06	332291	F-226322.05	237600	F-227628.10	230293	F-228824.4	230292
F-225643.07	138807	F-226322.07	237600	F-227628.10	332317	F-228824.4	332293
F-225643.07	332291	F-226322.09	230304	F-227628.11	230293	F-228824.6	230292
F-225643.09	138807	F-226322.10	230304	F-227628.11	332317	F-228824.6	332293
F-225643.09	332291	F-226322.11	230304	F-227628.12	230293	F-228824.7	230292
F-225643.1	138807	F-226322.12	237600	F-227628.12	332317	F-228824.7	332293
F-225643.10	138807	F-226322.4	237600	F-227628.4	230293	F-228824.9	230292
F-225643.10	332291	F-226322.5	237600	F-227628.4	332317	F-228824.9	332293
F-225643.11	138807	F-226322.6	230304	F-227628.5	230293	F-228824.91	235475
F-225643.11	332291	F-226322.7	237600	F-227628.5	332317	F-228881.02	230522
F-225643.12	138807	F-226387.04	235478	F-227628.6	230293	F-228881.02	332300
F-225643.12	332291	F-226387.05	235478	F-227628.6	332317	F-228881.03	230522
F-225643.13	138807	F-226387.06	235478	F-227628.7	230293	F-228881.03	332300
F-225643.4	138807	F-226387.07	235478	F-227628.7	332317	F-228881.2	230522
F-225643.4	332291	F-226387.09	235478	F-227628.8	230293	F-228881.2	332300
F-225643.5	138807	F-226387.10	235478	F-227628.8	332317	F-228881.3	230522
F-225643.5	332291	F-226387.7	235478	F-227820.04	230520	F-228881.3	332300
F-225643.6	138807	F-226556.04	138282	F-227820.05	230520	F-229363.05	230307
F-225643.7	138807	F-226556.04	332290	F-227820.06	230520	F-229363.06	230307
F-225643.7	332291	F-226556.05	138282	F-227820.07	230520	F-229363.07	230307
F-225643.8	138807	F-226556.05	332290	F-227820.08	234675	F-229363.09	230307
F-225643.9	138807	F-226556.06	138282	F-227820.09	234675	F-229363.5	230307
F-225644	230305	F-226556.06	332290	F-227820.10	234675	F-229363.6	230307
F-225644	332319	F-226556.07	138282	F-227820.12	234675	F-229363.7	230307
F-225644.04	230305	F-226556.07	332290	F-227820.13	234675	F-229363.9	230307
F-225644.04	332319	F-226556.10	138282	F-227820.14	230520	F-229411	141084
F-225644.05	230305	F-226556.10	332290	F-227820.6	230520	F-229603	230523
F-225644.05	332319	F-226556.4	138282	F-227820.7	234675	F-229603	332320
F-225644.06	230305	F-226556.4	332290	F-227820.8	230520	F-229603.01	230523
F-225644.06	332319	F-226556.5	138282	F-228215	230305	F-229603.01	332320
F-225644.07	230305	F-226556.5	332290	F-228215	332319	F-229603.02	332321
F-225644.07	332319	F-226556.51	138092	F-228215.01	230305	F-229603.03	332321
F-225644.4	230305	F-226556.7	138282	F-228215.01	332319	F-229603.04	230523
F-225644.4	332319	F-226804.04	138203	F-228215.02	230305	F-229603.04	332320
F-225644.5	230305	F-226804.05	138203	F-228215.02	332319	F-229603.06	332321
F-225644.5	332319	F-226804.05	333402	F-228215.03	230305	F-229603.07	230523
F-225644.6	230305	F-226804.07	138203	F-228215.03	332319	F-229603.07	332321
F-225644.6	332319	F-226804.07	333402	F-228215.04	230305	F-229603.08	332321
F-225644.7	230305	F-226804.08	138807	F-228215.04	332319	F-229603.09	332321
F-225644.7	332319	F-226804.08	332291	F-228215.2	230305	F-229603.1	230523
F-225653.03	230083	F-226804.09	138203	F-228215.2	332319	F-229603.1	332320
F-225653.03	332318	F-226804.09	333402	F-228411.02	235874	F-229603.10	230523
F-225653.04	230083	F-226804.4	138203	F-228411.04	235874	F-229603.10	332320
F-225653.04	332318	F-226804.4	333402	F-228618.04	230306	F-229603.11	230523
F-225653.05	230083	F-226804.5	138203	F-228618.05	230306	F-229603.11	332320
F-225653.05	332318	F-226804.5	333402	F-228618.07	230306	F-229603.12	230523
F-225653.06	230302	F-226804.6	138203	F-228618.8	230306	F-229603.12	332321
F-225653.06	332295	F-226804.7	138203	F-228618.5	230306	F-229603.13	230523
F-225653.07	230302	F-226954.03	230297	F-228618.7	230306	F-229603.13	332321
F-225653.07	332295	F-226954.03	333087	F-228751	230521	F-229603.14	230523
F-225653.08	230083	F-226954.04	230297	F-228751.02	230521	F-229603.14	332320
F-225653.08	332318	F-226954.04	333087	F-228751.03	230521	F-229603.15	230523
F-225653.09	230083	F-226954.05	230297	F-228751.03	332299	F-229603.15	332321
F-225653.09	332318	F-226954.05	333087	F-228751.06	230521	F-229603.16	230523
F-225653.10	230302	F-226954.07	230297	F-228751.06	332299	F-229603.16	332321
F-225653.10	332295	F-226954.07	333087	F-228751.07	230521	F-229603.19	230523
F-225653.11	230302	F-226954.3	230297	F-228751.07	332299	F-229603.2	230523
F-225653.11	332295	F-226954.3	333087	F-228751.2	230521	F-229603.2	332321
F-225653.12	230083	F-226954.4	230297	F-228751.2	332299	F-229603.3	230523
F-225653.12	332318	F-226954.4	333087	F-228751.3	230521	F-229603.3	332321
F-225653.13	230083	F-226954.5	230297	F-228751.3	332299	F-229603.4	230523
F-225653.3	230083	F-226954.5	333087	F-228824.01	230292	F-229603.4	332320
F-225653.4	230083	F-226954.91	231452	F-228824.01	332293	F-229603.5	230523
F-225653.4	332318	F-226962.5	333959	F-228824.04	230292	F-229603.5	332320

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
INA Continued							
F-229603.6	230523	F-230846.01	230306	F-232288.02	233989	F-233608.02	332309
F-229603.6	332321	F-230846.02	230306	F-232288.02	333604	F-233608.03	235494
F-229603.7	230523	F-230846.03	230306	F-232288.03	233989	F-233608.03	332309
F-229603.7	332321	F-230846.3	230306	F-232288.03	333604	F-233608.1	235494
F-229603.8	230523	F-230866	230313	F-232288.1	233989	F-233608.1	332309
F-229603.8	332321	F-230866	332297	F-232288.1	333604	F-233608.2	235494
F-229603.9	230523	F-230866.01	230313	F-232288.2	233989	F-233608.2	332309
F-229603.9	332321	F-230866.01	332297	F-232288.2	333604	F-233834	235504
F-229643.03	230524	F-230866.03	230313	F-232353.03	238690	F-233834.01	235716
F-229643.03	332301	F-230866.03	332297	F-232353.03	332314	F-233834.02	235716
F-229643.04	230524	F-230866.04	230313	F-232369	234056	F-233834.03	235716
F-229643.04	332301	F-230866.04	332297	F-232369.03	234056	F-233970	233990
F-229643.07	230524	F-230866.05	230313	F-232369.04	234127	F-233970	332304
F-229643.07	332301	F-230866.05	332297	F-232369.04	332305	F-233970.02	233990
F-229643.10	230524	F-230866.07	230313	F-232369.05	234127	F-233970.02	332304
F-229643.10	332301	F-230866.07	332297	F-232369.05	332305	F-233970.03	233990
F-229643.11	230524	F-230866.08	230313	F-232369.07	234127	F-233970.03	332304
F-229643.11	332301	F-230866.08	332297	F-232369.07	332305	F-233970.04	233990
F-229643.3	230524	F-230866.10	230313	F-232369.08	234127	F-233970.04	332304
F-229643.3	332301	F-230866.10	332297	F-232369.08	332305	F-233970.3	233990
F-229643.4	230524	F-230866.11	230313	F-232369.09	234056	F-233970.3	332304
F-229643.4	332301	F-230866.11	332297	F-232369.2	234056	F-234045	233657
F-229643.7	230524	F-230866.13	230313	F-232369.4	234127	F-234065	333670
F-229643.7	332301	F-230866.3	230313	F-232369.4	332305	F-234359	235476
F-229974.03	234867	F-230866.4	230313	F-232542	140242	F-234359.03	235476
F-229974.3	234867	F-230866.5	230313	F-232600	234867	F-234359.2	235476
F-230051	230525	F-230866.7	230313	F-232600.01	234867	F-234359.3	235476
F-230051.02	230525	F-230866.8	230313	F-232774.01	237674	F-234563.02	235477
F-230051.03	230525	F-231108	230314	F-232774.03	237674	F-234563.03	235477
F-230051.2	230525	F-231108	332298	F-232774.04	237674	F-234563.04	235477
F-230147	230309	F-231108.02	230314	F-232774.05	237674	F-234563.4	235477
F-230147.01	230309	F-231108.02	332298	F-232774.4	237674	F-234637	233590
F-230147.02	230309	F-231142	234795	F-232854.03	234401	F-234637	332322
F-230147.03	230309	F-231142.01	234795	F-232854.03	333760	F-234637.01	233590
F-230147.04	230309	F-231142.05	234795	F-232854.06	234401	F-234637.01	332322
F-230147.05	230309	F-231142.08	234795	F-232854.06	333760	F-234637.03	233590
F-230147.1	230309	F-231142.1	234795	F-232854.3	234401	F-234637.03	332322
F-230147.2	230309	F-231294	141256	F-232854.3	333760	F-234637.04	233590
F-230147.3	230309	F-231618.01	230527	F-232854.6	234401	F-234637.04	332322
F-230209.91	235474	F-231618.01	333335	F-232854.6	333760	F-234637.1	233590
F-230283	235875	F-231618.02	230527	F-233106.01	237500	F-234637.1	332322
F-230283.01	235717	F-231618.02	333335	F-233106.03	237500	F-234637.4	332322
F-230283.02	235717	F-231618.04	230527	F-233106.04	237500	F-234739	237320
F-230283.03	235717	F-231618.04	333335	F-233106.05	237500	F-234739.04	237320
F-230283.1	235717	F-231618.05	230527	F-233106.1	237500	F-234739.05	237320
F-230329.02	238426	F-231618.05	333335	F-233197	232624	F-234739.3	237320
F-230329.04	238426	F-231618.1	230527	F-233197	332302	F-235152.01	237320
F-230329.2	238426	F-231618.1	333335	F-233197.01	232624	F-235152.01	332300
F-230329.4	238426	F-231618.5	230527	F-233197.01	332302	F-235152.02	230522
F-230401	230296	F-231618.5	333335	F-233197.02	232624	F-235152.02	332300
F-230401	332294	F-232001.02	234793	F-233197.02	332302	F-235152.03	230522
F-230401.06	230296	F-232001.02	332306	F-233197.03	232624	F-235152.03	332300
F-230401.07	230296	F-232001.04	234793	F-233197.03	332302	F-235152.04	230522
F-230401.07	332294	F-232001.06	234793	F-233197.04	232624	F-235152.04	332300
F-230401.08	230296	F-232001.06	332306	F-233197.04	332302	F-235208	142001
F-230401.08	332294	F-232001.07	234793	F-233197.05	232624	F-235208.02	142001
F-230401.09	230296	F-232001.07	332306	F-233197.05	332302	F-235449	237263
F-230401.6	230296	F-232001.08	234793	F-233197.2	232624	F-235449.02	237263
F-230401.6	332294	F-232001.08	332306	F-233197.2	332302	F-235449.03	237263
F-230401.7	230296	F-232001.09	234793	F-233197.3	232624	F-235449.04	237263
F-230401.8	230296	F-232001.09	332306	F-233197.3	332302	F-235449.05	237263
F-230566.01	233530	F-232001.2	234793	F-233197.5	232624	F-235449.2	237263
F-230753	230526	F-232001.2	332306	F-233197.5	332302	F-235492	235503
F-230753.03	230526	F-232001.4	234793	F-233379	235718	F-235492.02	235503
F-230753.06	230526	F-232001.4	332306	F-233379.01	235718	F-235492.2	235503
F-230753.1	230526	F-232030.05	233847	F-233379.02	235718	F-235967.1	234796
F-230753.6	230526	F-232030.05	333133	F-233525	230315	F-235967.1	332308
F-230759.01	230297	F-232030.10	233847	F-233525.01	230315	F-235968	234796
F-230759.02	230297	F-232030.10	333133	F-233525.04	230315	F-235968	332308
F-230759.05	230297	F-232030.11	233847	F-233525.05	230315	F-235968.01	234796
F-230759.1	230297	F-232030.11	333133	F-233525.1	230315	F-235968.01	332308
F-230759.2	230297	F-232030.12	233847	F-233593	234569	F-235968.03	234796
F-230825.02	230311	F-232030.12	333133	F-233593.01	234569	F-235968.03	332308
F-230825.03	230311	F-232030.5	233847	F-233593.04	234569	F-235968.05	234796
F-230825.04	230311	F-232030.5	333133	F-233593.05	234569	F-235968.05	332308
F-230825.05	230311	F-232288	233989	F-233593.1	234569	F-235968.06	234796
F-230825.2	230311	F-232288	333604	F-233608.01	235494	F-235968.06	332308
F-230825.3	230311	F-232288.01	233989	F-233608.01	332309	F-235968.07	234796
F-230846	230306	F-232288.01	333604	F-233608.02	235494	F-235968.07	332308

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
F-235968.08	234796	F-237101.04	236995	F-240026.02	333084	F-552396	235504
F-235968.08	332308	F-237101.04	332311	F-240026.03	333084	F-552562	235424
F-235968.09	234796	F-237101.1	236995	F-240026.04	333084	F-552699.02	230302
F-235968.09	332308	F-237101.1	332311	F-240026.05	333084	F-552699.02	332295
F-235968.10	234796	F-237101.2	236995	F-240113	238690	F-552699.03	230302
F-235968.10	332308	F-237101.2	332311	F-240113	332314	F-552699.03	332295
F-235968.5	332308	F-237481	235479	F-240113.01	238690	F-552714	333696
F-235968.6	332308	F-237481.01	235479	F-240113.01	332314	F-552714.01	333696
F-235968.8	332308	F-237481.02	235479	F-240113.03	238690	F-552714.02	333696
F-235968.9	332308	F-237481.1	235479	F-240113.03	332314	F-552861	333383
F-236001	238068	F-237653	236531	F-240138	235507	F-552901.01	332100
F-236001	332313	F-237653	333134	F-240138.01	235507	F-552901.03	332100
F-236001.01	238068	F-238005	238426	F-240139	235506	F-552923	230296
F-236001.01	332313	F-238005.02	238426	F-240139.02	235506	F-552923	332294
F-236001.02	238068	F-238005.05	238426	F-240139.03	235506	F-552923.01	230296
F-236001.02	332313	F-238120	237355	F-240139.04	235506	F-552923.01	332294
F-236071.01	330063	F-238120.01	237355	F-240139.05	235506	F-552923.1	230296
F-236071.03	330063	F-238120.02	237355	F-240139.2	235506	F-552923.1	332294
F-236071.04	330063	F-238120.1	237355	F-240423	235717	F-552973.01	333693
F-236071.05	330063	F-238163	235424	F-362369.04	234127	F-553099	230296
F-236071.06	330063	F-238163.01	235424	F-532699	230302	F-553099	332294
F-236071.07	330063	F-238163.02	235424	F-532699	332295	F-553099.01	230296
F-236071.08	330063	F-238163.03	235424	F-533709	230296	F-553099.01	332294
F-236071.1	330063	F-238163.04	235424	F-533709	332294	F-553322	333075
F-236127	235697	F-238163.2	235424	F-550181	231584	F-553322.01	333075
F-236127.01	235697	F-238215.01	235875	F-550181.03	231584	F-553392	235732
F-236127.02	235697	F-238215.03	235875	F-550181.04	231584	F-553392.01	235732
F-236127.03	235697	F-238216	235504	F-550181.05	231584	F-553393	330356
F-236127.04	235697	F-238216.01	235504	F-550181.4	333025	F-553470	230293
F-236127.05	235697	F-238512.02	238734	F-550181.5	231584	F-553470.01	230293
F-236127.06	235697	F-238512.02	333337	F-550181.5	333025	F-553470.01	332317
F236528	234169	F-238512.03	238734	F-550213.01	230309	F-553470.02	230293
F236528	333336	F-238512.03	333337	F-550213.01	333026	F-553470.02	332317
F-236528	234169	F-238512.05	238734	F-550213.02	238733	F-553470.07	230293
F-236528.01	234169	F-238512.05	333337	F-550213.02	333136	F-553470.07	332317
F-236528.01	333336	F-238512.06	238734	F-550213.03	230309	F-553857	233847
F-236528.02	332312	F-238512.06	333337	F-550213.03	333026	F-553857	333133
F-236528.03	234169	F-238512.5	238734	F-550213.04	230309	F-553857.01	233847
F-236528.03	333336	F-238512.5	333337	F-550213.04	333026	F-553857.01	333133
F-236528.04	234169	F-238822	330287	F-550213.07	230309	F-553857.02	233847
F-236528.04	333336	F-238822.01	330287	F-550213.07	333026	F-553857.02	333133
F-236528.06	234169	F-238822.02	330287	F-550213.08	238733	F-553857.03	233847
F-236528.06	333336	F-239356	235508	F-550213.08	333136	F-553857.03	333133
F-236528.07	234169	F-239356.01	235508	F-550213.09	238733	F-553857.04	233847
F-236528.07	333336	F-239356.02	235508	F-550213.09	333136	F-553857.04	333133
F-236528.1	234169	F-239356.03	235508	F-550213.10	230309	F-553857.05	233847
F-236528.1	333336	F-239662.01	235478	F-550213.10	333026	F-553857.05	333133
F-236566	233530	F-239779	333693	F-550213.11	238733	F-553857.06	233847
F-236566.01	233530	F-239779.01	333693	F-550213.11	333136	F-553857.06	333133
F-236566.02	233530	F-239779.02	333693	F-550379	235505	F-553857.08	233847
F-236566.1	233530	F-239779.03	333693	F-550379.01	235505	F-553857.08	333133
F-236591.01	234794	F-239808.01	235812	F-550379.02	330339	F-553857.09	233847
F-236591.01	332307	F-239808.02	235812	F-550379.03	235505	F-553857.09	333133
F-236591.02	234794	F-239808.03	235812	F-550379.1	235505	F-554007.02	333064
F-236591.02	332307	F-239808.04	235812	F-550487	333466	F-554007.03	333064
F-236591.04	234794	F-239808.05	235812	F-550532	333077	F-554053.01	235719
F-236591.04	332307	F-239808.06	235812	F-550532.01	333077	F-554053.01	333135
F-236591.05	234794	F-239809.01	233847	F-550883	333081	F-554053.02	235719
F-236591.05	332307	F-239809.01	333133	F-550883.01	333081	F-554053.02	333135
F-236591.06	234794	F-239809.02	233847	F-550883.02	333081	F-554053.04	235719
F-236591.06	332307	F-239809.02	333133	F-551357	235507	F-554053.04	333135
F-236591.07	234794	F-239809.03	233847	F-551357.01	235507	F-554710	333346
F-236591.07	332307	F-239809.03	333133	F-551359	235716	F-554765.03	230526
F-236591.1	234794	F-239912.01	235696	F-551406.01	235695	F-554766	330895
F-236591.1	332307	F-239912.01	333363	F-551406.02	235695	F-554766	333338
F-236591.4	234794	F-239912.02	235696	F-551406.03	235695	F-554766.01	330895
F-236591.4	332307	F-239912.02	333363	F-551406.07	235695	F-554766.01	333338
F-236675.02	330200	F-239912.03	235696	F-551623	333711	F-556014	331659
F-236675.02	333340	F-239912.03	333363	F-551623.01	333711	F-556014.01	331659
F-236675.03	330200	F-239973.01	238339	F-551623.02	333711	F-556174.01	235720
F-236675.03	333340	F-239973.02	238339	F-551623.03	333711	F-556234.01	235439
F-236675.04	330200	F-239973.03	238339	F-551623.04	333711	F-556234.02	235439
F-237045	233657	F-239973.04	238339	F-551623.06	333711	F-556234.2	235439
F-237101.01	236995	F-239973.05	238339	F-551657.01	231584	F-556311	333957
F-237101.01	332311	F-239992	235721	F-551657.04	333066	F-556533.01	330473
F-237101.02	236995	F-239992.01	235721	F-551657.05	333066	F-556599.01	230522
F-237101.02	332311	F-239992.02	235721	F-552016.01	235476	F-556599.01	332300
F-237101.03	236995	F-239992.03	235721	F-552305	330516	F-556602.01	230524
F-237101.03	332311	F-240026.01	333084	F-552386.01	330341	F-556614	235503

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
INA Continued							
F-556615.....	234401	F-588421.....	333331	11.125.202.....	231044	16.905.255.....	132338
F-556615.....	333760	F-588422.....	333703	11.125.204.....	231044	16.905.271.....	140093
F-556615.01.....	333694	F-600915.....	333706	11.125.208.....	231045	16.905.276.....	140081
F-557045.01.....	333065	F-604438.....	333705	11.125.218.....	236702	16.905.276.....	333108
F-557311.....	333080	F-612719.....	334130	11.125.230.....	333088	16.905.298.....	139517
F-557311.01.....	333080	F-66217.....	140136	11.125.262.....	132666	16.905.302.....	230281
F-557564.....	331651	F-91916.....	140198	11.125.292.....	234937	16.905.304.....	132857
F-557565.....	331651	F-95066.....	140515	11.125.322.....	139515	16.905.321.....	131135
F-557755.....	231584	FC56769.....	140115	11.125.347.....	132857	16.905.322.....	231048
F-557928.....	330221	FC65177.....	140240	11.125.351.....	132857	16.905.323.....	131811
F-557928.....	332316	FC66116.....	140229	11.250.049.....	130676	16.905.463.....	140093
F-557928.01.....	330221	FC66127.....	140136	11.250.049.....	333253	16.905.513.....	131698
F-557928.01.....	332316	FC66624.....	140242	11.251.120.....	130958	16.905.559.....	140087
F-558404.....	235157	HK1012.....	141001	11.251.120.....	333254	16.905.559.....	333112
F-558432.02.....	333069	HK3012A.....	141269	11125262.....	132666	16.905.561.....	131698
F-558553.....	333670	HK3012B.....	141269	15.130.165.....	134400	16.905.616.....	140093
F559320.....	232624	NK10/12TN.....	140903	15.420.603.....	234955	16.905.616.....	333119
F559320.....	332302	SCB1210B.....	140717	15.420.838.....	231049	16.905.654.....	139518
F-559320.....	232624	SCE1012.....	141015	15.421.124.....	231475	16.905.667.....	131698
F-559320.....	332302	SCE116.....	140920	15.900.156.....	133874	16.905.742.....	131698
F-559320.01.....	232624	SCE1210.....	140717	15.900.726.....	133875	16.905.841.....	231397
F-559320.01.....	332302	SCE146B.....	140750	15.905.156.....	133874	16.905.851.....	131698
F-559569.....	333700	SCE78.....	140421	16.125.139.....	139515	16.905.947.....	131698
F-559585.....	230307	SCE98.....	141209	16.130.165.....	134400	16.905.981.....	131698
F-559585.01.....	230307	SCH1413.....	140228	16.261.369.....	135996	16.905.988.....	135058
F-559894.....	333070	SD30X37X4.....	230335	16.350.001.....	130099	16.906.065.....	140082
F-560565.....	332033			16.350.003.....	130099	16.906.075.....	140088
F-560671.....	333701	INTERNATIONAL HARV.		16.350.025.....	130101	16.906.075.....	333113
F-560843.....	230524	1687644CL.....	232111	16.350.035.....	133081	16.906.155.....	142297
F-560843.....	332301			16.350.040.....	130100	16.906.156.....	140516
F-560843.01.....	230524	ISEKI		16.350.041.....	130102	16.906.273.....	132340
F-560843.01.....	332301	6281-271-001-0.....	133872	16.350.042.....	130101	16.906.344.....	231051
F-560968.....	235801			16.350.043.....	131457	16.906.345.....	141093
F-561338.....	230305	ISKRA		16.350.068.....	231053	16.906.346.....	231111
F-561338.....	332319	10120110.....	130676	16.350.070.....	133081	16.906.347.....	140273
F-561464.....	330200	11.125.003.....	130676	16.350.073.....	134731	16.906.347.....	333103
F-561464.....	333340	11.125.019.....	131811	16.350.082.....	133081	16.906.348.....	231052
F-561899.....	333702	11.125.029.....	132857	16.350.083.....	130105	16.906.351.....	233618
F-561957.04.....	333071	11.125.040.....	130676	16.350.085.....	134731	16.906.352.....	231045
F-562331.....	333695	11.125.047.....	132857	16.350.090.....	130106	16.906.481.....	231044
F-563248.....	333076	11.125.049.....	130676	16.350.092.....	133081	16.906.614.....	231363
F-563248.01.....	333076	11.125.053.....	139515	16.350.129.....	234948	16.906.722.....	140707
F-563248.02.....	333076	11.125.054.....	131811	16.350.317.....	130099	16.906.845.....	231397
F-563248.03.....	333076	11.125.056.....	131811	16.360.328.....	131640	16.907.299.....	138203
F-563425.....	333710	11.125.057.....	131811	16.360.331.....	131958	16.907.299.....	333402
F-563432.....	233657	11.125.065.....	131811	16.360.332.....	132348	16.907.518.....	333746
F-563432.....	332303	11.125.073.....	130676	16.360.474.....	131073	16.908.151.....	236702
F-563771.....	333468	11.125.078.....	235781	16.360.585.....	132349	16.908.607.....	141093
F-563795.....	333960	11.125.085.....	131811	16.361.303.....	234938	16.908.664.....	231051
F-563945.....	332046	11.125.087.....	132857	16.361.637.....	236703	16.908.665.....	141093
F-564313.....	333697	11.125.091.....	130610	16.362.905.....	236703	16.908.762.....	235509
F-564321.....	333699	11.125.094.....	130958	16.420.271.....	233702	16.908.850.....	231044
F-564626.....	333698	11.125.094.....	333254	16.770.002.....	142322	16.908.866.....	236702
F-567525.....	332133	11.125.095.....	130960	16.770.002.....	BX2022	16.908.881.....	234937
F-56769.....	140115	11.125.097.....	131283	16.770.114.....	142322	16.908.964.....	234937
F-568860.....	237582	11.125.100.....	139513	16.770.114.....	BX2022	16.915.221.....	333924
F-568860.....	333982	11.125.110.....	130613	16.770.134.....	JX322	16.915.238.....	234937
F-568861.....	237610	11.125.113.....	130657	16.770.164.....	BX1822	16.915.687.....	331907
F-568861.....	332315	11.125.117.....	130676	16.770.188.....	JX422	16.970.206.....	PX602
F-570680.....	237619	11.125.117.....	333253	16.770.206.....	PX602	16908881.....	236702
F-570680.....	332312	11.125.121.....	130676	16.902.040.....	234950	18.350.317.....	130099
F-570753.....	236332	11.125.122.....	139513	16.902.097.....	234940	18.420.175.....	130697
F-570753.....	332310	11.125.124.....	231045	16.902.358.....	235519	900.000.080.....	140286
F-570802.01.....	333076	11.125.139.....	139515	16.902.404.....	333320	900.000.101.....	132324
F-570802.02.....	333076	11.125.149.....	139513	16.902.556.....	236701	900.000.113.....	140801
F-570870.....	333704	11.125.151.....	139514	16.903.314.....	231050	AER1401.....	131811
F-577572.....	235424	11.125.152.....	131340	16.903.507.....	231472	AER1404.....	132857
F-580053.....	333708	11.125.152.....	333245	16.905.114.....	130938	AER1406.....	131811
F-580303.....	330634	11.125.157.....	234648	16.905.163.....	140081	AER1503.....	130676
F-580452.....	333707	11.125.165.....	231044	16.905.163.....	333108	AER1503.....	333253
F-580470.....	333467	11.125.176.....	132857	16.905.170.....	140094	AER1504.....	132857
F-581342.....	333085	11.125.177.....	139515	16.905.170.....	333120	AER1505.....	139515
F-581445.....	234795	11.125.179.....	333319	16.905.212.....	130597	AER1506.....	131811
F-581518.....	330359	11.125.180.....	234648	16.905.214.....	140116	AER1508.....	131811
F-582200.....	331742	11.125.188.....	231045	16.905.223.....	132340	AER1510.....	131811
F-585322.....	330527	11.125.198.....	130676	16.905.250.....	134398	AER1511.....	132857
F-586767.....	235877	11.125.198.....	333253	16.905.252.....	134397	AER1514.....	139513
F-587370.....	333706	11.125.199.....	139515	16.905.253.....	140087	AER1515.....	139513
F-587627.....	330185			16.905.254.....	132670	AER1517.....	139513

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
AER1518	139513	8-94455160-0	133257	RVM-18	133585	37363-21320	134672
AER1521	130657	8-94455165-0	136059	RVN-01	133813	37367-02550	237155
AER1527	130676	8-94455166-0	133525	RVN-05	133282	37367-22600	234653
AER1528	139513	8-94462883-0	133279	RVN-06	133283	37367-32120	134297
AER1535	131811	8-97032091-0	134447			37367-83000	132462
AER1543	139513	8-97032315-0	136062	JOHN DEERE		37367-83100	132462
AER1544	139514	8-97046337-0	138572	AL158161	235718	37368-21320	140437
AER1553	333088	8-97062649-0	137584	AL161112	235718	37370-02500	234286
AER1560	139515	8-97062651-0	138615	AL166835	235718	37370-21330	234286
AER1603	231045	8-97072840-0	137970	AL166836	235718	37370-22200	138204
AER1606	231044	8-97078572-0	139790	AM101406	234408	37370-22600	234654
AER1612	231044	8-97122639-0	230055	AM102596	138895	37370-22650	236224
AER1613	231044	8-97122796-0	234731	AM106357	230151	37370-24510	234286
AER1614	231045	8-97229366-0	235874	AM109462	234251	37370-27011	235522
AER1653	235509	9-82250011-2	131537	AM126304	234414	37370-42000	139669
AER1811	231045	9-82250011-4	131537	AM33845	230150	37370-42540	139669
AER3001	130610	9-82250035-0	131536	AM34738	230151	37380-42000	139763
AER3007	130613	9-82250074-0	131536	AM37200	230150		
AER7201	130676	9-82250085-0	131536	AR88018	131467	KOKUSAN-DENKI	
AER7207	130676	9-82250112-0	131537	M131287	234251	RS1104	234409
		9-82250114-0	131537	M70121	234418	RS5101	234411
		9-82250129-0	131537	M802471	234413	RS5102	234413
		9-82250134-0	131537	M97348	234412	RS5104	234413
ISUZU				R52159	232080	RS5107	234410
1-81229413-0	139534	JAPANESE		R81507	232083	RS5121	234303
1-81251004-0	132092	JHTX-18	140342	KAWASAKI		RS5155	234411
1-81251024-0	132092	JHTX-20	140343	21066-2056	234418	RS5160	234412
1-81251025-0	132092	JHTX-23	140380	21066-2070	234407		
1-81251026-0	131537	JHTX-27	140575			KOMATSU	
1-81260001-0	133696	JHTX-29	140818	KBC		15253-64031	137422
1-81260015-0	234999	JHTX-6	140344	60002Z/C3	142301	15411-64032	137422
1-81270001-0	135321	JMTX-14	140350	60012RS1/C3	142278		
5-09000134-0	135295	JMTX-19	140392	60012Z/C3	142305	KUBOTA	
5-19619010-0	133813	JMTX-20	140351	6002RS1/C3	142282	13521-64021	138677
5-19679001-0	080001	JMTX-22	140352	60032RS1/C3	142268	14182-64311	230165
5-81211024-0	138153	JMTX-32	140353	60032Z/C3	142286	15253-64021	138677
5-81215012-0	140342	JMTX-33	140354	60042RS1/C3	142285	15321-64061	230470
5-81215013-0	140342	JMTX-35	140437	60052RS1/C3	142273	15321-64311	230165
5-81215022-0	140343	JMTX-38	140437	60062RS1/C3	142281	15321-64851	138772
5-81215023-0	140343	JMTX-41	140576	60072RS1/C3	142289	15531-64601	234411
5-81218010-0	135124	JMTX-42	140577	6007DD/C3	142289	15531-64603	234411
5-81219036-0	132429	JNDX-11	140365	60102RS/C3	140634	15881-64041	137970
5-81222077-0	231108	JNDX-27	140366	6010DD/C3	140634	15881-64600	133872
5-81251016-0	135026	JNDX-29	140367	62002RS1/C3	142280	15881-64851	134306
5-81270002-0	131287	JNDX-30	140368	62002Z/C3	142296	15881-64901	231607
5-81270004-0	132434	JNDX-32	140369	62012Z/C3	142292	16231-64851	137873
8-81222060-0	136155	JNDX-33	140370	62022Z/C3	142299	16241-64061	139227
8-871111267-0	333038	JNDX-34	140371	62032RS1/C3	142269	16241-64231	231248
8-94044625-0	132435	JNDX-37	140371	62032Z/C3	142303	16241-64901	231768
8-94116432-0	132053	JNDX-38	140369	62042RS1/C3	142288	31580-65010	138677
8-94123052-0	135258	JNDX-8	140372	62042Z/C3	142298	31621-65011	138772
8-94123063-0	135268	JSDX-4	140819	62052RS1/C3	142274	66611-55250	234409
8941258840	135250	JAAX10	140367	62062RS1/C3	142291	67211-55230	234409
8-94125884-0	135250	JAAX12	140344	62072RS1/C3	142304		
8-94139012-0	134447	JAAX16	140350	63012RS1/C3	142290	LADA	
8-94156590-0	233893	JAAX19	140744	63032RS1/C3	142270	2101-3701051	134943
8-94156594-0	135863	JAAX20	140342	63032Z/C3	142307	2101-3701100	130363
8-94156595-0	132292	JAAX24	140352	63042RS1/C3	142275	2101-3702000	130613
8941606380	132082	JAAX25	140351	63042Z/C3	142300	2105-3701500	131046
8-94167410-0	133544	JAAX28	140368	6306/C3	142297	2108-3701314	133397
8-94167411-0	131603	JAAX31	140354	63062RS1/C3	142283	2108-3701315	133397
8-94173052-0	133696	JAAX32	140380			2108-3701500	131209
8-94202581-0	131535	JAAX33	140369	KIA		63472000	130613
8-94202581-1	131535	JAAX34	140577	25290-2A000	333686	BB01-105	235171
8-94202956-0	131535	JAAX35	140371	37321-24010	136041		
8-94205956-0	131535	JAAX35	B140371	37321-32120	134712	LEECE-NEVILLE	
8-94223937-0	130834	JAAX36	140576	37322-27020	333703	100650	230591
8-94223985-0	133277	JAAX36-ST	140817	37322-2A000	330063	101414	140772
8942377200	131287	JAAX37	140575	37322-2A100	330063	102200	230591
8-94237728-0	131287	JAAX38	140370	37322-2A110	330063	26853	140087
8-94237729-0	131599	JAAX39	140818	37334-21320	140420	26853	333112
8-94246957-0	135757	JAAX9	140365	37350-22600	234651	28441	140218
8-94246957-1	135757	RVH-02	133277	37350-24010	132934	28441	333114
8942509640	131287	RVH-03	133277	37350-32120	135952	28892	140220
8-94250964-0	131287	RVH-04	133279	37350-33010	133963	28892	142291
8942509680	131287	RVM-11	133280	37350-47300	234618	29656	140219
8-94310599-0	137014	RVM-17	133280			29656	333115
8-94381024-0	139275					32054	140882
8-94406983-0	135838						
8-94410984-0	135837						
8-94424353-0	138369						

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
LEECE-NEVILLE <i>Continued</i>							
35624	140883	000028500010	136324	083615871010	138473	21225183	134475
36015	140883	000028506010	136324	083615891010	138473	21225345	130657
36686	140882	000084454010	131304	083615991010	138951	21225372	131300
4090	140882	000084456010	132718	083616611010	231992	21228081	130652
57166	140278	000084469010	132721	083618331010	233126	21229047	130849
57166	142275	000084499010	131304	083620581010	231038	21229114	130849
57462	233224	000084572010	136666	083621821010	233344	21229189	131209
57597	134488	000084574010	138808	083623481010	235029	21229199	131224
58734	140120	000084885010	131304	083623581010	138473	21229491	130849
71123	140087	000084886010	132721	083623631010	138951	2131030	135890
71123	333112	054205170010	135183	083624941010	234898	2131049	134475
71124	140279	054205171010	135184	083627781010	230790	21511095	131289
71128	141177	054205305010	133192	083631891010	233635	21511116	131289
71189	133920	054205635010	234490	083631901010	138789	21511122	131543
73547	233260	05420563501E	234490	085552105010	138377	21513100	130833
73981	131176	054206024010	137725	085552110010	231025	21513125	131523
76262	140279	054206164010	133694	085560731010	139219	21513126	132102
76699	131176	054206343010	134667	085561001010	139106	21513130	131543
77650	140881	054206484010	131630	085561031010	139135	21513134	132466
78625	140241	054206485010	131630	085561051010	230177	2193008	130610
79000	230591	054206489010	131630	085561071010	230290	21931009	130676
79021	233228	054206506010	134037	085561081010	139219	21932004	130652
79027	233228	054206516010	134036	085561091010	138463	2193818A	234744
79035	233219	054206536010	139465	085561151010	234625	227271	130824
79350	137227	054206538010	139465	085561211010	139412	227305	LAX92
96603	234499	054206860010	234852	085561301010	231301	227541	LAX232
96852	233696	054207042010	139321	085561401010	137335	227543	130189
97893	141178	054207164010	139465	085561411010	136674	227693	130824
98624	140883	054207302010	134037	085561421010	136674	227713	140062
LETRIKA → ISKRA							
LITENS							
600835	333432	054208671010	136982	085561881010	138786	24TR/B	138797
920006	333426	054209332010	234852	085561911010	139314	26212754	130824
920007	333427	054209807010	134667	085561931010	137335	26938161A	234744
920016	333686	054220141010	134036	085561941010	137335	26938181A	234744
920019	333687	063621503010	131505	085562071010	136674	26948040A	234745
920040	333689	063621603010	131505	085562091010	139316	26991540	234745
920476	333428	063622001010	136675	085562131010	136674	28015A	139651
920484	333429	063622601010	131505	085562201010	230142	28018	136457
920501	333688	063622901010	139218	085562208010	136674	37066	130052
920574	333449	063623001010	131505	085562258010	139863	37139	130052
920583	333450	063623601010	138790	085562270010	136674	37179	130052
920606	333451	063623602010	138792	085562283010	136674	37183	130052
920629	232780	063623701010	138800	085562541010	230790	37197	130038
920685	332486	063624201010	138377	085562731010	236579	37198	130038
920693	333083	063624202010	138801	085562741010	234627	37228	130039
920720	235794	063624801010	139214	085562751010	230313	37229	130038
920726	333062	063624802010	230119	085562751010	332297	37230	130038
920731	239914	063626002010	233792	085562881010	236579	37258	130038
920752	333689	064826040010	130650	085562911000	235225	37274	130038
920789	333453	074877351010	132370	085562911010	235225	37277	130038
920796	235800	074967251010	132338	085562931010	230313	37283	130052
920801	235865	083600011010	131643	085562931010	332297	37290	130052
920802	333454	083600661010	131952	085562991010	236579	37290D	130052
920803	333078	083601531010	131976	085563011010	138789	37290E	130052
920810	333463	083601641010	131954	085563021010	235172	37290F	130052
920821	333431	083601811010	131953	085563481010	233636	37294	130052
920834	332486	083602321010	134796	085563491010	238265	37327	130040
920835	333432	083602341010	134424	1221152	130676	37342	130884
920850	330716	083602361010	134420	132642	B132642	37344	130883
920851	333074	083602631010	134414	134036	B134036	37362	130883
920856	330921	083602761010	131977	188739	130818	37365	130041
920892	333438	083603151010	138795	189307	140106	37388	130040
920916	333433	083603721010	134424	198800	130819	37395	130039
920954	333062	083604791010	235119	21220253	131222	37396	130038
920975	333434	083605011010	131648	21220353	131222	37397	130040
920979	333435	083606261010	134796	2122121	131283	37398	130041
920995	333455	083606411010	138796	21221347	130676	37399	130038
920999	333436	083606521010	131643	21221373	130676	37403	130040
921703	333455	083607021010	138799	21221411	130676	37405	130041
LUCAS							
000028000010	131277	083607720010	139219	21222081	130652	37407	130040
000028001010	131277	083608351010	138171	21222106	130652	37408	130041
000028002010	135231	083609860010	139135	21222119	130653	37432	130033
000028006010	133789	083610231010	136458	21222123	131286	37451	130883
000028019010	139215	083611391010	138506	21222127	131283	37503	130033
		083613781010	231038	21222130	131282	37529	130884
		083614611010	234282	21223056	131564	37534	130637

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
37541	130637	54200002	133584	54208079	137794	66201021	131027
37542	130883	54200544	130857	54208090	137188	66201023	136240
37543	130884	54201095	130857	54208098	137188	66201320	136264
37555	130637	54201097	130857	54208202	134075	66201369	140279
37558	130637	54201744	231850	54208234	134037	66201370	140081
37561	130637	54201972	231496	54208417	131277	66201370	333108
37563	130883	54202055	131028	54208486	135597	66201400	131027
37563A	130883	54202469	138852	54208568	135543	66201555	131277
37565	130637	54202906	140613	54208671	136982	66201570	131304
37566	130637	54203116	133971	54208681	138803	66201595	135231
37568	130884	54203117	133971	54209276	139651	66202002	136264
37570	130883	54203118	133971	54209305	138797	66202746	235728
37572	130883	54203119	133971	54209322	137335	720000400	141263
37573	130883	54203288	131629	54209332	234852	83062	130644
37574	130884	54203342	133971	54209735	136457	83166	130643
37574A	130884	54203529	234930	54209807	134667	83178	130644
37577	130033	54203643	130857	54211099	135793	83192	130644
37579	130642	54203649	231496	54213780	130824	83295	130645
37581	130637	54203759	131441	54214237	130824	83334	130643
37582	130639	54203768	130857	54214537	130824	83422	130646
37584	130642	54203788	231496	54214805	232148	83442	130646
37587	130637	54203890	139956	54215076	LAX302	83452	130647
37590	130639	54204143	131441	54215165	135795	83520	130643
37591	130639	54205168	135184	54215749	132948	83548	133429
37592	130033	54205169	135183	54216225	130876	83563	134845
37595	130639	54205170	135183	54216228	130826	83565	131303
37596	130639	54205171	135184	54216361	LAX292	83567	134846
37602	130641	54205305	133192	54216753	130826	83569	134847
37611	130642	54205306	133694	54216878	130870	83571	134847
37612	130642	54205626	133192	54217372	131342	83576	131293
37613	130642	54205630	234004	54217499	130824	83577	131292
37618	130639	54205634	231352	54217652	131028	83623	134846
37620	132105	54205635	234490	54217725	132948	83633	130646
37621	131145	54205820	134811	54217859	130824	83634	130647
37623	132105	54205963	134037	54218417	130826	83642	134845
37624	131145	54205986	131277	54218706	LAX312	83643	231485
37625	132106	54206019	137725	54219275	130859	83645	134846
37628	130642	54206024	137725	54219322	130895	83646	134845
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37640	131145	54206164	133694	54219374	130189	83757	131303
37647	130637	54206177	131277	54219416	130857	83763	133429
37649	130639	54206343	134667	54219540	130895	83784	131303
37652	130642	54206448	131277	54219542	130857	83842	130643
37653	130637	54206467	131277	54220141	134036	83844	130643
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37657	130637	54206470	134667	54960402	132804	84113	133431
37658	132105	54206484	131630	55561801	233634	84124	130645
37659	131145	54206485	131630	581200200100	131286	84125	130644
37660	132105	54206489	131630	581200220000	131283	84201	131304
37661	131145	54206506	134037	581200220100	131283	84422	131304
37662	132106	54206507	134037	581200240000	130676	84443	130643
37667	131145	54206516	134036	581200240000	333253	84454	131304
37670	130639	54206517	134036	581200260000	130652	84454010	131304
37672	130637	54206536	139465	581200270000	130653	84455	131304
37678	130642	54206538	139465	581200280000	133956	84456	132718
37679	130637	54206600	133845	581200300000	130676	84457	131304
37680	130642	54206645	131277	581200300000	333253	84459	130645
37683	130637	54206680	139465	581200320000	131282	84460	130644
37684	131145	54206688	131277	581200340000	131282	84468	132720
37685	132105	54206860	234852	581200350000	133956	84469	132721
37687	132106	54206889	136329	60600700	134894	84486	132718
37701	131277	54206925	136902	60600779	140444	84499	131304
37702	132106	54207001	139465	60600780	140161	84499010	131304
37703	131277	54207041	139321	60600786	140444	84572	136666
37705	131277	54207042	139321	60600864	136264	84574	138808
37707	131277	54207056	136461	60600967	140444	84641	133431
37707A	131277	54207164	139465	60600983	132804	84717	130647
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54117499	234006	54207302	134037	61202001	136612	84759	134845
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54160827	140120	54208043	136589	66201017	140272	84767	134846
54192140	134345	54208046	137794	66201017	333102	84768	134845

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
LUCAS <i>Continued</i>							
84855	131304	UBB113	130646	UBJ219	130833	UCB409	333254
84885	131304	UBB115	134845	UBJ257	132466	UCB412	131459
84885010	131304	UBB116	134846	UBJ302	132463	UCB413	133993
84886	132721	UBB117	131303	UCB100	130637	UCB500	130849
84888	133430	UBB118	134847	UCB101	130639	UCB501	130974
84889	131304	UBB119	133429	UCB102	130642	UCB503	131066
84959	135231	UBB120	131303	UCB103	130642	UCB505	130934
84976	136324	UBB121	134846	UCB104	130639	UCB506	131224
ABR0001	231496	UBB122	231485	UCB105	130639	UCB507	130575
ABR0002	231496	UBB123	134845	UCB106	130639	UCB605	131660
ABR0003	130857	UBB124	131303	UCB107	130641	UCB608	131684
ASP0001	135049	UBB126	134847	UCB108	130639	UCB609	131685
ASP0002	134345	UBB127	134846	UCB109	130642	UCB700	130664
ASP0003	134101	UBB129	134845	UCB110	130642	UCB701	130668
ASP0004	131817	UBB130	130647	UCB111	130639	UCB703	131044
ASP0007	134811	UBB131	133429	UCB112	130637	UCB802	130652
ASP0009	136329	UBB133	131304	UCB114	130637	UCB805	130652
ASP0011	134955	UBB135	131304	UCB116	130637	UCB806	131286
ASP0012	136589	UBB136	132720	UCB117	130639	UCB807	130653
ASP0015	134075	UBB137	132721	UCB118	130639	UCB808	131283
ASP0016	135597	UBB138	138808	UCB119	130641	UCB810	131282
ASP0018	135543	UBB139	133431	UCB120	130639	UCB812	136457
ASP0021	136264	UBB140	132718	UCB121	130642	UCB900	131046
ASP0022	136240	UBB141	131304	UCB122	130642	UCB902	131209
ASP0023	136461	UBB142	133431	UCB123	130639	UCJ101	130834
ASP0024	231352	UBB143	131304	UCB124	130639	UCJ200	130835
ASP0025	610184	UBB144	131304	UCB125	132105	UCJ207	131289
ASP0026	234490	UBB145	136666	UCB126	131145	UCJ233	132102
ASP0028	131028	UBB147	133430	UCB128	132105	UCJ235	131523
ASP0030	131441	UBB201	130633	UCB129	131145	UDB106	131629
ASÄ0005	234930	UBB204	130634	UCB130	132106	UEB100	131630
AVP0001	135981	UBB209	130633	UCB133	131145	UEB101	139465
AVP6000	231438	UBB232	131228	UCB134	131145	UEB102	131630
LAX312	LA31	UBB233	131164	UCB135	130637	UEB104	133845
LTH110	231100	UBB234	133687	UCB136	132105	UEB113	131630
NCB101	130052	UBB235	131701	UCB137	131145	UHB102	133971
NCB112	130039	UBB236	131568	UCB138	132105	UHB103	133971
NCB113	130038	UBB237	132985	UCB139	131145	UHB104	133971
NCB114	130038	UBB238	131573	UCB140	132106	UHB105	133971
NCB118	130041	UBB239	131578	UCB142	131145	UIB100	133192
NCB119	130040	UBB240	131569	UCB144	130637	UIB101	133694
NCB120	130041	UBB242	131569	UCB147	130637	UIB102	133192
NCB121	130884	UBB243	131570	UCB148	131277	UIB103	133694
NCB130	130883	UBB245	130839	UCB148X	131277	ULB104	140444
NCB131	130884	UBB250	135427	UCB149	132106	ULB105	140161
NCB132	130883	UBB251	135427	UCB150	131277	ULB106	140444
NCB134	130033	UBB252	135518	UCB151	131277	ULB108	LAX312
NCB136	130033	UBB253	135427	UCB152	131277	ULB109	LAX302
NCB201	130679	UBB254	135278	UCB153	133789	ULB110	LAX31-322
NCB202	130632	UBB256	133432	UCB155	135231	ULB113	140444
NCB203	130017	UBB400	131095	UCB201	130606	ULB201	130699
NCB206	130632	UBB401	130596	UCB203	130606	ULB205	PX52-542
NCB209	130679	UBB404	130594	UCB206	131222	ULB218	PX502
NCB211	130679	UBB411	130603	UCB207	131222	ULB236	131557
NCB213	130632	UBB414	130597	UCB218	130657	ULB237	131704
NCB218	130657	UBB415	130602	UCB220	130661	ULB238	130713
NCB403	130675	UBB417	131559	UCB223	130657	ULB240	UX67-682
NCB406	130678	UBB429	135890	UCB225	130663	ULB243	UX79-802
NCB407	130677	UBB501	130981	UCB226	130655	ULB400	BX1822
NCB811	130610	UBB502	132938	UCB227	131550	ULB402X	130697
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NCJ201	130615	UBB505	131135	UCB232	130964	ULB408	142322
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NCJ408	130627	UBB511	131565	UCB240	131477	ULB418	130697
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RB340	130883	UBB513	130980	UCB243	131226	ULB422	130696
SE5KDD	140106	UBB601	131564	UCB245	134475	ULB423	133179
SR60	234744	UBB701	130667	UCB246	133492	ULB424	130697
SSP6002	140412	UBB703	131458	UCB400	130676	ULB428	142321
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UAB100	131817	UBB810	130364	UCB402	130592	ULB429	142330
UAB101	131817	UBB812	131505	UCB403	130958	ULB429	BX2042
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UBB108	130644	UBJ102	130618	UCB405	131375	ULB650	130933
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UBB111	130645	UBJ208	131227	UCB409	130958	ULB700	130712

O.E. No.		HC-CARGO		O.E. No.		HC-CARGO		O.E. No.		HC-CARGO		O.E. No.		HC-CARGO	
ULB701.....	130973	535000410	230083	535003610	237320	535007310	230523	ULB811.....	130703	5350005000	230302	5350037000	235476	535007310	332321
ULB812.....	131703	5350005000	332295	535003710	235476	535007410	234401	ULB813.....	130704	535000510	230302	535003810	235874	535007410	333760
ULB814.....	130703	535000510	332295	5350039000	230523	5350075000	233530	ULB815.....	131554	5350006000	230303	5350039000	332320	5350075010	233530
ULD110.....	LAX31-322	535000610	230303	535003910	230523	535007510	233530	ULJ111.....	140342	5350007000	237600	535003910	332320	535007610	233847
ULJ116.....	140342	535000710	237600	5350040000	238426	535007610	333133	ULJ120.....	140342	5350008000	230304	535004010	238426	5350077000	138807
ULJ167.....	140380	535000810	230304	535004110	234795	5350077000	332229	ULJ202.....	140351	5350009000	138282	5350042000	234793	535007710	13880
ULJ202.....	140351	5350009000	332290	5350042000	332306	535007710	332291	ULJ204.....	140352	535000910	138282	535004210	234793	535007810	235875
ULJ208.....	140354	535000910	332290	535004210	332306	535007900	237674	ULJ246.....	140437	535000910	332290	535004310	237500	5350080010	330200
ULJ400.....	140365	5350010000	138203	535004400	233989	535008010	330200	ULJ403.....	140368	535001010	138203	535004400	333604	535008010	333340
ULJ404.....	140369	535001010	333402	5350044000	233989	5350080100	330200	ULJ409.....	140372	535001100	230297	5350044000	333604	535008100	238734
ULJ424.....	140367	535001100	333087	5350044000	333604	535008100	238734	ULJ436.....	140371	535001110	230297	535004410	233989	5350081000	238734
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UMB122.....	140079	535001510	230292	535004810	233590	535008410	235697	UMB122.....	333091	535001510	332293	535004810	332322	535008510	235477
UMB123.....	140081	5350016000	230307	535004910	238068	5350086000	234796	UMB123.....	333108	535001610	230307	535004910	332313	5350086000	332308
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UMB127.....	333119	535001910	230296	535005010	332302	5350087010	233657	UMB129.....	140240	5350020000	230297	535005010	332302	5350087010	233657
USB103.....	LAX92	535002010	230297	5350051000	235478	535008710	233657	USB103.....	LAX92	535002010	230297	5350051000	235478	535008710	233657
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USB106.....	LAX292	535002110	230311	535005210	234675	535008810	237355	USB106.....	LAX292	535002110	230311	535005210	234675	535008810	237355
USB402.....	BX1652	5350022000	230306	5350053000	230521	5350090000	235503	USB402.....	BX1652	5350022000	230306	5350053000	332299	535009010	235503
USB404.....	BX1692	535002210	230306	5350053000	332299	535009010	235503	USB404.....	BX1692	535002210	230306	5350053000	332299	535009010	235503
USB405.....	BX1652	535002300	230313	535005310	230521	5350094000	235424	USB405.....	BX1652	535002300	230313	535005310	230521	5350094000	235424
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UTB101.....	333117	5350023000	230313	535005410	235875	5350095000	235506	UTB101.....	333117	5350023000	230313	535005410	235875	5350095000	235506
UTB103.....	140106	5350023000	332297	535005510	235717	535009510	235506	UTB103.....	140106	5350023000	332297	535005510	235717	535009510	235506
UTB108.....	140088	535002310	230313	535005610	333959	5350096000	235507	UTB108.....	140088	535002310	230313	535005610	333959	5350096000	235507
UTB108.....	333113	535002310	332297	535005910	234127	535009610	235507	UTB108.....	333113	535002310	332297	535005910	234127	535009610	235507
UVB102.....	130189	5350024000	230314	535005910	332305	535009710	333346	UVB102.....	130189	5350024000	230314	535005910	332305	535009710	333346
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UZB202.....	131693	5350025000	230315	5350062000	234794	535009810	332309	UZB202.....	131693	5350025000	230315	5350062000	234794	535009810	332309
UZB203.....	131692	535002510	230315	5350062000	332307	5350099000	235439	UZB203.....	131692	535002510	230315	5350062000	332307	5350099000	235439
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UZB700.....	130674	535002610	230519	535006210	332307	5350101000	233847	UZB700.....	130674	535002610	230519	535006210	332307	5350101000	233847
UZB940.....	135981	5350028000	230522	5350063000	236995	5350101000	333133	UZB940.....	135981	5350028000	230522	5350063000	236995	5350101000	333133
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535000310.....	230305	5350035000	234867	535007210	230296	535010810	235508	535000310.....	230305	5350035000	234867	535007210	230296	535010810	235508
535000310.....	332319	535003510	234867	5350073000	230523	5350109000	235505	535000310.....	332319	535003510	234867	5350073000	230523	5350109000	235505
5350004000.....	230083	5350036000	237320	5350073000	332321	535010910	235505	5350004000.....	230083	5350036000	237320	5350073000	332321	535010910	235505
5350004000.....	332318				</										

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
LUK Continued							
535011010	237500	535016810	332100	535022310	333694	63408306	131282
535011110	333066	535016910	333383	535022410	333695	63621501	131505
535011200	330287	535017000	331659	535022510	333696	63621503	131505
5350112010	330287	535017010	331659	535022610	333697	63621601	131505
535011210	330287	535017110	333069	535022710	333698	63621603	131505
5350113000	235507	535017210	236762	535022810	333699	63622001	136675
5350113010	235507	535017210	333981	535023010	333435	63622601	131505
535011310	235507	535017300	332133	535023110	333432	63622901	139218
535011410	330339	5350173000	332133	535023200	330527	63623001	131505
5350115000	235719	535017310	332133	5350232000	330527	63623301	136423
5350115000	333135	535017310	333634	535023210	330527	63623501	139214
535011510	235719	535017410	235794	535023300	235877	63623601	138790
535011510	333135	535017510	333078	5350233000	235877	63623602	138792
535011610	230309	535017610	333070	5350233010	235877	63623701	138800
535011710	231584	5350177000	330341	535023310	235877	63623801	138376
535011710	333025	535017710	330341	535023410	333700	63623901	139214
5350118000	236531	535017800	330473	535023510	333701	63624103	233534
5350118000	333134	535017810	330473	535023610	333426	63624201	138377
535011810	236531	535017910	234056	535023710	333427	63624202	138801
535011810	333134	535018010	237582	535023800	330185	63624401	235365
535011910	235721	535018010	333982	535023810	330185	63624701	139214
5350120000	235157	535018110	237610	535023910	333702	63624801	139214
535012010	235157	535018110	332315	535024010	333331	63624802	230119
5350121000	235732	535018210	237619	535024110	333703	63624901	138376
5350121010	235732	535018210	332312	535024210	333076	63625002	231026
535012110	235732	5350183000	234169	535024600	235424	63625003	231026
5350124000	235695	5350183000	333336	5350246000	235424	63625801	138377
535012410	235695	5350183010	234169	5350246010	235424	63626002	233792
535012510	330356	5350183010	333336	535024610	235424	64800007	130592
5350127000	238426	535018310	234169	535024710	333704	64808010	130676
5350127010	238426	535018310	333336	535024810	333686	64808010	333253
535012710	238426	535018410	236332	535025210	333436	64808011	130676
5350128000	235720	535018410	332310	535025910	333433	64808011	333253
535012810	235720	5350187000	330063	535026010	333705	64808012	130676
5350129000	238339	5350187010	330063	535026310	333708	64808012	333253
535012910	238339	535018710	330063	535026400	333466	64808100	130676
535013010	333693	535018810	330921	535026410	333466	64808102	131282
5350131000	235718	535018910	239914	535026610	333706	64808106	130652
535013110	235718	5350190000	331925	535026710	333468	64808107	131282
5350134000	235478	535019010	331925	535026810	333707	64808108	131282
535013410	235478	5350191000	235800	535026900	333467	64808110	131282
535013510	333084	535019110	235800	535026910	333467	64808132	131282
535013910	333948	535019210	330221	5350275000	334130	64808140	130652
5350140000	235812	5350193000	235801	5350275010	334130	64808141	130653
535014100	333670	535019310	235801	535061210	333428	64808143	130652
535014110	333670	535019410	234794	535134000	235478	64808182	133956
5350143000	333075	535019410	332307	711019900	138092	64808184	133956
535014310	333075	535019510	333431	711020000	138236	64808241	133956
535014510	235424	535019610	331792	711020100	235474	64808243	133956
535014610	333065	535019710	333689	711020200	235475	64826011	130650
535014910	330240	535019810	330850	712030600	141269	64826022	130650
5350151000	330221	535019810	333454			64826040	130650
5350151000	332316	535019900	237587	MAGNETI MARELLI			
535015110	330221	535020000	333071	000028000010	131277	72360302	130964
535015110	332316	535020010	333071	085552104010	231025	72365902	130964
5350153000	330516	535020110	333072	085562881010	236579	72367002	130964
5350153010	330516	5350203000	333076	085562911010	235225	72367102	130964
535015310	330516	5350203010	333076	085562911010	136432	72367202	130964
535015410	333081	535020310	333076	085563051010	136432	72367802	130964
535015500	235506	535020410	332046	08556351010	136432	72390002	130964
535015510	235506	535020610	333079	085582601010	230790	72390102	130964
535015710	333082	535020710	333957	085582601110	230790	72397002	130964
535015900	233657	535020810	332486	210843	210843	74875571	131229
535015900	332303	535020910	333062	210873	210873	74876141	130186
535015910	233657	535021010	333074	210948	210948	74876641	130704
535015910	332303	535021110	333073	21223062	131564	74877090	134538
535016010	330895	535021210	333083	28000	131277	74877100	132569
535016010	333338	535021310	333960	28001	131277	74877141	132245
535016100	331651	535021400	330634	28002	135231	74877351	132370
5350161000	331651	5350214000	330634	28006	133789	748774701	130650
5350161010	331651	535021410	330634	28018A	136457	74877551	131703
535016110	331651	535021510	333085	28019	139215	74877571	131229
5350164000	333064	535021800	331742	28500	136324	74877651	130097
5350164010	333064	535021810	331742	28502	132721	74877741	130650
535016410	333064	535021900	330359	28506	136324	74878421	131229
535016510	333080	5350219000	330359	4474546	131564	74878691	130650
535016610	332033	535021910	330359	54209741	236255	74880551	132245
5350168000	332100	535022110	333710	58120022	131283	74880571	132630
5350168010	332100	535022210	333711	5812002200	131283	74905910	140421
				63408305	131282	74936901	230474

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
74965321	130363	83608471	138473	85552108	231025	9951162	332297
74965501	131564	83608510	230756	85552109	231025	A115IM	238265
74965531	131554	83608581	230677	85560001	130650	CRE30118	330299
74966611	131564	83608881	131954	85560011	133201	JX30-312	JX30-312
74966621	131564	83609731	139622	85560701	133201	JX422	J42
74967251	132338	83609860	139135	85560731	139219	L9115L5	233636
74984951	130650	83610091	232462	85560991	139105	PRD4A	130650
74986301	130650	83610231	136458	85561001	139106	RC1/12B	130613
74986411	130597	83610601	136674	85561010	139106	RC2/12B	130613
74986521	131977	83611361	136432	85561031	139135	RC2/1LD	130679
74987100	132313	83611391	138506	85561051	230177	RC2/24	131282
74990331	130364	83611721	132315	85561071	230290	RC2/24B	131282
74990341	130364	83612191	232175	85561081	139219	RC212	130613
74990390	132323	83612670	138356	85561091	138463	RC212D	130613
74990431	130703	83612690	138891	85561121	137335	RC212E	130613
74990451	130703	83613151	138891	85561151	234625	RDD033	136423
74992271	JX322	83613781	231038	85561211	139412	RDD15	131505
74992481	132338	83614191	233769	85561291	136432	RDD16	131505
74995001	130597	83614251	138797	85561301	231301	RDD16C	131505
74995241	JX30-312	83614611	234282	85561311	137335	RDD29	139218
74995281	130363	83614631	233500	85561321	137335	RDD33	138376
74995571	130186	83614650	231385	85561391	137335	RDD35	139214
74995641	130381	83614691	232463	85561401	137335	RDD36A	138790
74995801	130597	83614890	231812	85561411	136674	RDD36B	138792
74996101	JX262	83614900	139100	85561421	136674	RDD37	138800
74996331	JX222	83614910	139865	85561441	138463	RDD42	138377
74999091	130364	83615091	136674	85561521	234633	RDD42A	138377
74999461	130703	83615541	230948	85561541	232339	RDD42B	138801
74999891	130703	83615571	233500	85561551	232340	RDD44	235365
79705021	JX422	83615601	231700	85561801	233634	RDD65	139214
79707161	131283	83615651	231385	85561881	138786	RDD75	139214
79707441	131286	83615891	138473	85561911	139314	RT110ABT	130676
79707481	131283	83615921	138798	85561921	138789	RT110ABT	333253
81200270	130653	83615991	138951	85561941	137335	RT116B	130613
83222270	140242	83616141	234429	85562061	235421	RTE100A	235421
83600011	131643	83616611	231992	85562071	136674	RTE119AC	138795
83600151	131283	83616771	232175	85562091	139316	RTM121A	136432
83600541	134420	83617031	230537	85562131	136674	RTM150B	138798
83600661	131952	83617041	139622	85562201	230142	RTM151A	136432
83601531	131976	83617171	138789	85562202	233635	RTM151B	136432
83601541	131648	83617181	138789	85562208	136674	RTM151C	136432
83601641	131954	83617460	231798	85562258	139863	RTM152A	136432
83601811	131953	83617721	133201	85562270	136674	RTM152B	233635
83601901	131953	83617741	135564	85562283	136674	RTM153B	138789
83602321	134796	83617801	139956	85562298	233635	RTM154A	138789
83602341	134424	83617811	231038	85562541	230790	RTM159B	233634
83602361	134420	83617931	138356	85562661	230949	RTM200.01	236579
83602541	131388	83618381	138356	85562671	138891	RTM200.03	233636
83602551	131388	83618491	231905	85562711	230949	RTM200.05	138789
83602631	134414	83619031	231991	85562721	138891	RTM200.09	233636
83602761	131977	83619751	138356	85562731	236579	RTM24TR	138797
83603151	138795	83619941	131648	85562741	234627	RTM300.01	238265
83603181	134424	83620581	231038	85562751	230313	RTM300.02	235421
83603191	132315	83620861	235365	85562751	332297	RTM300.07	236579
83603221	134424	83621091	231550	85562791	235414	RTM300.16	330466
83603311	137789	83621661	234639	85562801	230790	RTT110A	130676
83603721	134424	83621801	131505	85562881	236579	RTT110A	333253
83603731	131643	83621821	233344	85562911	235225	RTT110AB	130676
83603821	132315	83622971	231491	85562931	230313	RTT110AB	333253
83603941	131643	83623481	235029	85562931	332297	RTT110ABT	130676
83604431	135619	83623581	138473	85562991	236579	RTT110ABT	333253
83604761	235119	83623631	138951	85563011	138789	RTT110C	130610
83604791	235119	83624641	131977	85563021	235172	RTT110CI	131282
83605011	131648	83624941	234898	85563051	136432	RTT110J	130610
83605471	131954	83625041	235185	85563481	233636	RTT113B	131282
83605871	131643	83625051	333936	85563491	238265	RTT114A	130652
83606241	131388	8362516	235719	85563501	235421	RTT114B	130653
83606261	134796	8362516	333135	85582601	230790	RTT118C	133956
83606391	134420	83625261	131952	86307091	131977	RTT118E	133956
83606411	138796	83627781	230790	940016012300	230790	RTT118J	133956
83606521	131643	83631891	233635	940038087	132855	RTT118L	133956
83606791	132315	83631901	138789	940038097	234557	RTT119A	131283
83606891	132315	83653301	233657	940038173	235829	RTT119AC	131283
83607021	138799	84454	131304	940038202	130597	RTT119B	131286
83607121	133956	85552103	231025	940038208	233778	UBB433	233778
83607720	139219	85552104	231025	940038210	135890		
83607761	230677	85552105	231025	940038214	135605		
83608351	138171	85552106	231025	940038326	135427		
83608400	234430	85552107	231025	9951162	230313		

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
MAGNETON (PAL/SKODA)		443930134540	133417	B3C7-18-W60	139195	N350-18-W60	136977
0131747	142330	443930134541	133417	B3C7-18-W70	135233	N390-18-W35A	137851
0131747	BX2042	443930134731	137357	B3C7-18-W77	140817	N3A1-18-W45	139186
0133721	136083	443930134761	137355	B603-18-W60	136981	N3A1-18-W60	135882
0133791	133415	443930135001	230084	B61P-18-W60	134027	PN11-18-WB5	135132
0134291	133417	443930135140	136091	B64J-18-W60	134027	PN22-18-W83	138194
0134541	133417	443930135141	136091	B64J-18-W70	135233	R201-24-540	135141
0134731	137357	443930135210	136093	B64J-18-W70A	135233	R201-24-540A	135141
0134761	137355	443930135211	136093	B665-18-W60	136978	R201-24-540B	135141
0135000	230084	443930135221	136083	B665-18-W35	138403	R201-24-715	140514
0135001	230084	443930135231	136083	B665-18-W45	135952	RF01-24-420	135130
0135141	136091	443930135240	134977	B665-18-W51	138394	RF01-24-520	131287
0135210	136093	443930135641	133417	B665-18-W60	136978	RF01-24-521	132432
0135211	136093	443930135891	231724	B675-18-70A	132101	RF5C-18-330	238068
0135231	136083	443930135940	231721	B675-18-W60	132469	RF5C-18-330	332313
0135240	134977	443930136051	231722	BPD3-18-W80	139189	RF71-18-W70	136549
0135241	134977	443930136101	231862	D401-24-510	132087	RF71-18-W80	136551
0135890	231724	443930136110	133417	D401-24-510B	131538	RF71-18-WC1	133962
0135891	231724	443930136111	133417	E272-10-316	130835	RFJ5-18-W11	230504
0135940	231721	443930136131	133417	E301-24-510A	131227	RGF1-18-W60	136552
0135941	231721	443930233450	133875	E356-18-W10	134712	RGF1-18-W70	235762
0136051	231722	443935224440	B133875	E356-18-W70	131524	RGF1-18-W80	136550
0136110	133417	443935226780	133875	E356-24-510	131542	S208-24-510	131287
0136111	234912	443936954970	136092	E358-18-W70	131524	S210-24-412	133585
0136131	133417	443936954971	136092	E563-24-510	131542	S210-24-511	231500
0136260	234444	443936955170	231723	E5D3-18-W60A	132040	S210-24-523	140417
0136261	234444	5224440	133875	F210-18-X01	140738	S215-24-510	132463
0136561	233731	5233450	133875	F225-18-X556	133401	SE21-24-520	131290
0138021	233741	5233451	133875	F225-18-X56	133401	SH01-18-330	333704
0138211	234586	6954971	136092	F285-18-W35A	138403	TF20-18-W60	234647
0138600	230293	6955170	231723	F285-18-W60	135041	WL11-18-W10	230792
0138600	332317	6955171	231723	F285-18-W70	134088	WL11-18-W25	230748
0138601	230293	ID1924	PL5	F285-18-W70A	134088	WL11-18-W51	230749
0138601	332317	PLX102	PLX102	F811-18-W60	132040	Z599-18-W60	138873
0138620	230309	MAHLE → ISKRA		F81E-18-W70	136649	MERCEDES BENZ	
0138721	234587	MANDO MALROE → VALEO		F825-18-W60	135041	0001542405	235703
0138801	234596	MAZDA		F8B1-18-W11	133690	0001542405	333904
0138841	234480	0208-24-522	140350	F8B1-18-W60	132469	0001542406	235703
0140830	134977	0208-24-552	140350	FE01-24-510A	131545	0001542406	333904
0140831	134977	0259-18-391	130615	FE05-24-510	131547	0001542605	235703
0140870	234444	0259-18-391A	130615	FE05-24-520	130835	0001542605	333904
0140871	234444	0259-18-391B	130615	FE24-18-W77	140576	0001542605	333904
0140880	231721	0290-24-556	140350	FE2H-18-W83	138912	0001542705	235703
0140881	231721	0326-24-556	140351	FE65-24-510	132039	0001542705	333904
0141321	136083	0453-18-391	130616	FE65-24-520	131524	0009980123	235475
0143411	133417	0599-24-412	133280	FE79-18-W60	132040	1591500060	332100
0143431	234912	0636-24-414	132664	FE79-24-520	131524	1661550215	230297
0143491	137357	0707-24-556	140351	FE85-18-W70	132041	2701550215	333429
0143691	233741	0709-24-556	140392	FP13-18-X87	139205	2701550315	333429
0143701	233731	0866-24-541	140351	FS05-18-W25	138870	2711550016	234793
19950405001	140081	1304-24-542	140365	FS05-18-W35A	138403	2711550016	332306
19950405001	333108	1456-24-412	133277	FS05-18-W60	135948	2711550115	234793
210843	210843	2994-24-352	140350	FS05-18-W80	136421	2711550115	332306
210948	210948	2994-24-552	140350	G608-18-W45	132933	2781500060	332100
273111014174	136681	4130-24-510A	131227	GE01-24-590	231316	6021500060	230305
324136031	140078	4130-24-510B	131547	GY02-11-W11A	234867	6021500060	332319
324137037	140297	4130-24-560	131227	GY02-18-300A	234867	6041500060	230305
324137038	140297	8173-24-510	130833	GY02-18-330A	234867	6041500060	332319
324162016	140081	8173-24-520	130835	GY02-18-E37Z	234867	6041500160	138807
324162016	333108	8173-24-521	135264	GY02-18-W37Z	234867	6041500160	332291
324162025	140081	8242-18-391	130615	HE41-24-510	131545	6041500560	138807
324162025	333108	8574-24-520	130835	JE15-18-W45	135952	6041500560	332291
324162047	140081	8599-24-412	133280	JE15-18-W60	135041	6111500160	230292
324165005	140078	8599-24-521	135263	JE15-18-W70A	135032	6111500160	332293
324165006	140284	8599-24-522	140354	JE48-18-W60	135901	6111550015	230307
324165007	140284	B307-18-W70	135233	JE48-18-W60B	135901	6111550215	230292
324167050000	140078	B336-18-W17	134026	JE48-18-W70	135233	6111550215	332293
324592000000	140381	B366-18-W50	134028	JE48-19-W60B	135901	6111550315	230292
324592003	140381	B366-18-W60	136978	K801-16-W60	135882	6111550315	332293
324592005	140078	B366-18-W60A	136977	K801-18-W35	137851	6111550515	232624
443116419070	131285	B366-18-W60B	136978	K801-18-W60	135882	6111550515	332302
443116419071	131285	B367-18-W77	140817	K801-18-W80	135371	6111550615	230292
443930133010	136093	B3C7-18-W10	136941	L3M6-18-W11	333696	6111550615	332293
443930133011	136093	B3C7-18-W45	132933	L3M6-18-W11A	333696	6111550715	232624
443930133720	136083	B3C7-18-W51	139545	L3M6-18-W11B	333696	6111550715	332302
443930133750	136083			LF18-18-330	235424	6281550015	230311
443930134291	133417			LW18-18-W11	235424	6291500060	235508
443930134351	133415			N221-24-510	131221	6291500160	235721
				N221-24-520	130835	6401500160	233847

ALTERNATORS COMPONENTS

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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6401500360	233133	RS5160	234412	A383T37870	134028	A529X11371	231501
6401500460	233847	S1002UH	235393	A383T38170	135952	A584C03071	135134
6401500560	233847	V1200	234324	A383T38370	230138	A584X02671	135134
6401500560	333133			A383T38470	139186	A584X04371	135132
6421500760	333066	MITSUBISHI		A383T38770	135952	A584X05071	135134
6461500260	234796	210843	210843	A383T38970	136612	A584X05471	135134
6461500260	332308	210948	210948	A383T39170	134028	A595T03970	230136
6461550115	332100	250110	250110	A383T39870	134028	A595T04070	230136
6481550015	234796	250152	250152	A383T40070	134028	A595T07470	232427
6481550015	332308	250154	250154	A383T40170	138623	A595X30170	231438
6601500060	333434	250157	250157	A383T40570	132934	A595X30470	231438
6681550215	233847	250476	250476	A383T40870	132933	A600C10301	137486
6681550215	333133	250774	250774	A383T41870	132933	A628T20670	131204
6681550615	233847	251173	251173	A383T42170	135952	A628T21170	134711
6681550615	333133	251216	251216	A383T42570	234105	A628T21172	134711
6681551715	230297	252164	252164	A383T43370	138623	A628T21670	134712
6681551715	333087	252482	252482	A383T43570	134028	A628T29270	134712
		252641	252641	A383T43770	139186	A628T29278	134712
MERCURY MARINE		6805D2	142005	A383T44170	134028	A628T31070	134712
39-07009	131892	A002T27091A	131521	A383T46070	139187	A628T35370	133883
76-676C91	140087	A252C52775	330240	A383T46170	139188	A628T36470	134712
76-676C91	333112	A252C55875	330516	A383T46270	135952	A628T44270	134711
80-8532	133070	A252C564FE	330341	A383T46670	135952	A628T47970	135267
80-8533	131899	A351X90371	132664	A383T46770	136612	A628T49870	134711
81-3966	133380	A351X90471	132663	A383T46870	139186	A628T50570	134712
81-3974	133383	A351X90571	132662	A383T48270	133963	A628T50670	134711
8152793	233977	A351X90971	132662	A383T48670	132934	A628T54870	134711
8152795	233977	A383T19570	134048	A383T48770	132934	A628T55570	135274
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8301792	233977	A383T21170	134048	A383T49670	134028	A628T56070	135272
830179T	233977	A383T24370	132480	A383T51070	134028	A628T56470	131204
854515	233977	A383T24570	132480	A383X43370	138623	A628T57370	135594
856748	233977	A383T24970	132934	A383X46670	138623	A628T59070	139947
883072	233977	A383T25370	132480	A383X46770	136612	A628T59470	134711
883072T	233977	A383T25570	132933	A383X46870	139186	A628T60370	135267
		A383T25970	132934	A383X46970	231547	A628T61270	135272
MISCELLANEOUS		A383T26170	132933	A383X47670	135952	A628T62170	230037
12-403-01	234251	A383T27470	132480	A383X50270	138603	A628T63470	137551
21066-2056	234418	A383T27570	132934	A383X51270	138603	A628X63670	137552
21066-2070	234407	A383T27870	132480	A383X52470	138603	A628X64570	135594
31600-890-951	234417	A383T27970	132480	A383X53670	139188	A628X64770	234096
343530	231902	A383T28070	132934	A383X53770	230951	A628X65570	234096
343535	231902	A383T28270	132934	A383X54370	135270	A628X65670	137552
434352000	231469	A383T28970	132933	A389C01101	135264	A628X91371	234867
434353000	231902	A383T29370	132933	A389D01601	135263	A628X91871	235071
434362000	231470	A383T29470	132480	A389D01901	135263	A628X92171	235424
434362100	231570	A383T29570	132934	A414X18371	138868	A628X92371	333067
434362600	234854	A383T29670	132934	A414X19271	230731	A628X93171	235877
434363800	231212	A383T30070	132934	A414X19371	138868	A629X50270	234028
434862100	231570	A383T30270	132934	A414X24271	191586	A629X50370	230504
62351A1	135632	A383T30370	132934	A414X24671	191586	A629X50470	138624
62351A2	135632	A383T30570	132934	A450T21371	135371	A629X51570	230791
8152793	233977	A383T31170	132934	A450X09371	231316	A629X52270	231671
8152795	233977	A383T31270	132933	A450X11071	231316	A629X52470	230792
815279T	233977	A383T31470	132933	A450X16371	133092	A629X53870	232354
8301792	233977	A383T31870	132934	A450X16871	137843	A629X54670	234029
830179T	233977	A383T31970	132934	A450X17471	133093	A629X56870	230791
854515	233977	A383T32170	132934	A450X17571	137209	A630C61870	137844
856748	233977	A383T32270	132934	A450X17871	136551	A630C80270	230953
883072	233977	A383T32370	132934	A450X19271	133093	A630C80370	136941
883072T	233977	A383T32470	132934	A450X19371	133093	A630C81870	137844
AM101406	234408	A383T32570	132934	A450X20771	138629	A630C82070	139191
AM106357	230151	A383T33070	136612	A450X20871	137843	A630C83470	231672
AM126304	234414	A383T33270	132934	A450X21371	135371	A630D10401	133344
AM33845	230150	A383T33770	132934	A450X21871	136421	A630X82070	139191
H106	H106	A383T34370	136333	A450X22671	136550	A630X83870	234897
H26	H26	A383T34670	133963	A450X23371	133093	A630X86270	133690
H54	H54	A383T34770	135270	A450X23471	139189	A630X86870	137963
H56	H56	A383T34970	132934	A450X23671	139190	A630X86970	230958
H5-6	H5-6	A383T35070	134028	A529X02171	133612	A630X88270	230958
L59716	232151	A383T35270	132480	A529X04971	132080	A630X88470	231119
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RS1104	234409	A383T35870	133963	A529X06471	138912	A630X92670	231119
RS5101	234411	A383T36170	132480	A529X07671	138194	A630X94870	238486
RS5102	234413	A383T36670	133963	A529X07676	138194	A640T22470	139543
RS5104	234413	A383T36870	233380	A529X08971	138626	A640T24340	134712
RS5107	234410	A383T36970	139186	A529X09371	132080	A640T24370	134712

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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A640T40770	137785	A679C14270	133623	A860T27270	134295	A860X52670	233851
A640T48970	138870	A834S02047	233912	A860T27370	132040	A860X53870	139427
A640X57070	230039	A834X08470	233912	A860T27570	133866	A860X57870	138873
A640X57470	138870	A838T24370	132480	A860T27970	132791	A860X58070	230643
A640X57770	138625	A860T00570	132087	A860T28070	137486	A860X58170	235895
A640X57870	139950	A860T01770	136739	A860T28370	133539	A860X58270	230884
A640X59670	230886	A860T01970	136739	A860T28670	134297	A860X60670	136552
A640X62370	230748	A860T03970	130833	A860T28770	233511	A860X61670	231777
A641T65470	230216	A860T04170	131227	A860T29770	236816	A860X61970	234702
A641T67870	232231	A860T04370	132087	A860T29970	135260	A860X61970	235894
A641T78570	230212	A860T05070	132087	A860T29999	135260	A860X62770	230884
A641T78870	234975	A860T05170	130833	A860T30370	135215	A860X63270	230046
A641T97770	233810	A860T05270	131227	A860T31370	135041	A860X64570	230884
A642T14170	233385	A860T06070	131221	A860T31770	233515	A860X64870	139111
A642X14170	233385	A860T06082	131221	A860T32170	232628	A860X67170	137849
A642X14470	231547	A860T06470	131221	A860T32470	132468	A860X68070	234700
A642X16070	232231	A860T06870	233748	A860T32570	134027	A860X68670	230660
A642X16570	233385	A860T07370	131227	A860T32670	134295	A860X74470	234632
A642X20370	233386	A860T07770	131547	A860T33470	136977	A860X83370	235297
A642X23070	231547	A860T08270	132130	A860T33970	135900	A860X86870	235879
A642X23170	231549	A860T08370	131545	A860T34070	135041	A860X93471	331632
A642X36270	231547	A860T08470	131543	A860T34570	135215	A861S23087	131521
A642X43070	231547	A860T08770	132463	A860T35070	135260	A866T00470	130835
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A648C00570	140350	A860T12870	333055	A860T38770	136979	A866T03270	130835
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A648C01271	140371	A860T13270	132040	A860T39170	136978	A866T03870	131521
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A648C01570	140351	A860T13470	133539	A860T40270	135882	A866T05270	131523
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A648C02981	140437	A860T14670	133866	A860T40670	333326	A866T05670	131521
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A648D01670	140352	A860T15570	132087	A860T41470	133539	A866T06870	137396
A648D01671	140352	A860T16170	132040	A860T41670	136552	A866T07670	131290
A648D01970	140354	A860T16470	133539	A860T42170	135948	A866T08370	131521
A648D01971	140354	A860T16770	132791	A860T42270	135948	A866T09170	131471
A648D02070	140353	A860T16970	132466	A860T42670	137849	A866T09780	131523
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A648D03091	140437	A860T18570	132794	A860X18371	132789	A866X00179	134088
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A648D03470	140437	A860T18899	133756	A860X20299	132792	A866X01070	131518
A648D03870	140576	A860T19370	135228	A860X20599	133263	A866X01071	131518
A648D03871	140576	A860T19870	136981	A860X27299	134295	A866X02970	131289
A648D04170	140576	A860T19970	132040	A860X29999	135260	A866X04870	131524
A648X03271	140437	A860T20270	132792	A860X31799	233515	A866X04871	131524
A660C300EX	230309	A860T20570	133263	A860X34799	233515	A866X04872	131524
A660C300EX	333026	A860T22370	132468	A860X35472	135948	A866X05270	131523
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A679C03170	137553	A860T22770	132789	A860X42770	137077	A866X05471	131524
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A679C06570	137433	A860T25470	132468	A860X45670	139195	A866X07570	132041
A679C06670	230505	A860T25870	132469	A860X46570	235890	A866X07572	132041
A679C09070	133690	A860T26070	137486	A860X47070	139111	A866X08070	132102
A679C09370	136039	A860T26470	132714	A860X47770	233748	A866X08071	132102
A679C12670	136941	A860T26970	132040	A860X48270	234700	A866X08072	132102
A679C13970	139324	A860T27020	133539	A860X49270	137076	A866X08270	134087

ALTERNATORS COMPONENTS

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A866X08672	131524	A866X25472	136649	A880X77870	138403	MD611150	140232
A866X08771	132102	A866X25572	235762	A880X81670	235389	MD611247	140091
A866X08871	235884	A866X26070	333354	A880X89770	235455	MD611247	333117
A866X09071	131523	A866X26072	333354	A880X98470	331822	MD611254	132791
A866X09072	131523	A866X26172	138309	A882C90901	136685	MD611256	132466
A866X09170	131471	A866X27472	135233	A882C90970	136685	MD611257	132480
A866X09171	131471	A866X27572	139110	A886T08370	131521	MD611258	132480
A866X09770	131523	A866X27772	231151	A930X94170	140087	MD611260	134711
A866X09771	131523	A866X28372	234304	A930X94170	333112	MD611264	134712
A866X09782	131523	A866X28475	138632	A930X94570	140093	MD611307	132365
A866X09971	134088	A866X28572	234313	A930X94570	333119	MD611343	140091
A866X09972	134088	A866X28972	231075	A981X20771	132080	MD611410	140411
A866X09982	134088	A866X29272	132101	A990D00101	133280	MD611416	132934
A866X10271	131471	A866X29582	235355	A990D01101	133280	MD611422	132934
A866X11681	131524	A866X30172	136649	A990D01401	133585	MD611426	133345
A866X11682	131524	A866X31782	230260	A990D01501	133962	MD611431	137843
A866X11772	136731	A866X31882	234541	A990D01570	133962	MD611432	131523
A866X11870	135033	A866X32672	230042	A990D01901	133962	MD611437	132934
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A866X12770	132101	A866X35872	233745	M578D13501	134484	MD611480	138194
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A866X17170	134026	A866X47672	231510	MD604018	140365	MD611600	137553
A866X17172	134026	A866X48782	235278	MD604303	132783	MD611668	131471
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A866X19072	136731	A866X52570	234305	MD607372	130835	MD611710	131523
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A866X19972	235884	A866X60372	235843	MD607385	131227	MD611743	136731
A866X20472	135233	A866X70972	230043	MD607429	132087	MD611776	132469
A866X20572	135233	A880T12170	230137	MD607441	130833	MD611778	132469
A866X20782	135030	A880T19883	230137	MD607505	133280	MD611779	136041
A866X20882	135034	A880T40970	137417	MD607513	131204	MD611790	135424
A866X20972	135233	A880T50470	136610	MD607529	131227	MD611791	133345
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A866X21482	135030	A880T59770	137851	MD607570	130835	MD611928	330719
A866X22072	135064	A880T61870	138403	MD607612	139543	MD618179	140588
A866X22272	136649	A880T61970	138602	MD607616	132130	MD618179	142313
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A866X22283	230003	A880T64070	137851	MD607626	133585	MD618209	135952
A866X22472	137182	A880T65370	230652	MD607637	140272	MD618298	135594
A866X22772	135233	A880T65470	230652	MD607637	333102	MD618302	131290
A866X23072	137182	A880T67670	137851	MD607638	140301	MD618304	139186
A866X23172	136649	A880T68270	138403	MD607675	134482	MD618330	135267
A866X23182	136649	A880T70270	138403	MD607680	132463	MD618338	140783
A866X23183	136649	A880T70470	137851	MD607693	131545	MD618465	135263
A866X23200	139043	A880T71470	138602	MD607753	135134	MD618478	139186
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A866X24472	235762	A880X70470	137851	MD607917	132466	MD618574	138623
A866X24572	138632	A880X71470	138602	MD607996	132480	MD618657	135952
A866X24972	235762	A880X73570	137851	MD611032	131524	MD618673	135273
A866X25272	231075	A880X76270	137851	MD611035	140577	MD618689	140817

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
MITSUBISHI <i>Continued</i>							
MD618696	136649	ME701579	137851	S930P21770	140084	S930P64570	142313
MD618718	139187	ME701716	139111	S930P21770	333110	S930P64870	140783
MD618722	137551	MM502165	140279	S930P25470	140081	S930P65170	140420
MD618730	138622	MM502377	140354	S930P25470	333108	S930P65270	140420
MD618732	138623	MM502532	131524	S930P25570	140084	S930P65370	140417
MD618734	137849	MM502576	138632	S930P25570	333110	S930P65470	140589
MD618735	235762	MM502585	333325	S930P25670	140087	S930P70070	140879
MD618738	137563	MS618948	135952	S930P25670	333112	S930P70170	140266
MD618741	231423	R1T11382	130615	S930P25770	140218	S930P80570	140754
MD618742	137552	R1T11384	130615	S930P25770	333114	S930P80670	140266
MD618743	139186	RES14278	331005	S930P26470	140081	S930P80770	140084
MD618745	139949	RL2020K	130615	S930P26470	333108	S930P80770	333110
MD618749	138869	RL2220A5	130616	S930P28001	140081	S930P80870	141236
MD618752	137849	RL2220B	130620	S930P28001	333108	S930P81170	140093
MD618753	137844	RL2220D	130615	S930P28070	140081	S930P81170	333119
MD618775	232231	RL2220K	130615	S930P28070	333108	S930P90670	141272
MD618807	138626	RLA2220A	130615	S930P28201	140218	S933P63670	140419
MD618815	140817	RLA2220B	130620	S930P28201	333114	S933P63670	142317
MD618817	231672	RLB2200A	130615	S930P28270	140218	S933P65270	140514
MD618845	138309	RLB2220A	130615	S930P28270	333114	S933P70605	140738
MD618851	140817	RLB2220A5	130616	S930P28301	140219	S933P70669	140738
MD618888	138602	RLB2220B	130620	S930P28301	333115		
MD618905	138603	RLB2220D	130615	S930P28370	140219	MOBILETRON	
MD618913	234700	RLB2220E1	130615	S930P28370	333115	BH-ND06	235607
MD618916	138625	RLB2E5	130615	S930P28801	140220	RB-01HA	130603
MD618921	138624	RLB2ES	130615	S930P29901	140301	RB-02H	130602
MD618922	231438	RQ2220B	130620	S930P29970	140301	RB-03HA	131559
MD618924	139950	RQA2220B	130620	S930P31070	140093	RB-04H	132667
MD618929	138603	RQA2220D	130615	S930P31070	333119	RB-05H	132668
MD618930	234897	RQB2220D1	130615	S930P31071	140093	RB-07H	131468
MD618950	137076	RQB2220D4	130615	S930P31071	333119	RB-08H	133138
MD618957	234313	RQB2D4	130615	S930P31170	140420	RB-109H	234792
MD619007	231438	RQBD2	130615	S930P33970	140093	RB-117H	235051
MD619038	230138	RQBD4	130615	S930P33970	333119	RB-119H	139921
MD619064	230886	RQBDH	130615	S930P34070	140278	RB-119H	333557
MD619167	235762	S5930R63070	140420	S930P34170	140279	RB-121H	137333
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MD619244	132662	S806P10901	133020	S930P35570	333117	RB-134H	136861
MD619267	138873	S806P94103	133020	S930P35670	141236	RB-137H	135448
MD619268	138340	S806P94203	135940	S930P36070	140091	RB-14H	133995
MD619280	230884	S809P56470	132659	S930P36070	333117	RB-15H	133994
MD619386	230958	S809P58470	134482	S930P36301	140277	RB-163H	234424
MD619432	133962	S809P59201	133598	S930P36301	333116	RB-166H	236821
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MD700540	141181	S809P60270	132660	S930P36370	333116	RB-16H	134341
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ME700535	140279	S930P12070	333106	S930P37270	140279	RB-174HD	331680
ME700547	132662	S930P12170	140272	S930P37301	140093	RB-17H	133997
ME700549	140093	S930P12170	333102	S930P37301	333119	RB-185	333965
ME700549	333119	S930P12301	140273	S930P60470	140301	RB-19H	133996
ME700555	136726	S930P12301	333103	S930P60570	140081	RB-28H	135549
ME700564	133598	S930P12370	140273	S930P60570	333108	RB-39H	133261
ME700571	131517	S930P12370	333103	S930P61201	140417	RB-40H	133261
ME700594	140091	S930P13770	140093	S930P61312	140091	RB-54H	233778
ME700594	333117	S930P13770	333119	S930P61312	333117	RB-65H	231218
ME700635	137396	S930P14101	140271	S930P61370	140091	RB-66H	136832
ME700636	132463	S930P14101	333099	S930P61370	333117	RB-73H	139581
ME700746	140091	S930P14201	140222	S930P61401	140084	RB-77H	136372
ME700746	333117	S930P14201	333106	S930P61401	333110	RB-78H	136581
ME700776	140879	S930P14270	140297	S930P61770	140084	RB-929H	235218
ME700778	140266	S930P14301	140272	S930P61770	333110	RB-929HV	235218
ME700783	235884	S930P14301	333102	S930P61901	140091	RB-929HV	335026
ME700849	140412	S930P14370	140284	S930P61901	333117	RB-93H	137724
ME700944	133962	S930P14601	140284	S930P62070	140222	RD-04B	136595
ME700957	136685	S930P14670	140284	S930P62070	333106	RD-07	232068
ME701017	230505	S930P16470	140284	S930P62670	140091	RD-18H	131458
ME701196	235884	S930P17170	140231	S930P62670	333117	RD-29	231762
ME701254	140266	S930P17901	140232	S930P63012	140420	RD-38A	331012
ME701256	140091	S930P17970	140232	S930P63070	140420	RD-38HA	331012
ME701256	333117	S930P18301	140434	S930P63605	140419	RD-99	231200
ME701341	230039	S930P18301	B140434	S930P63605	142317	RF-133	233207
ME701353	139111	S930P18370	140434	S930P63670	140419	RF-153	233210
ME701363	139110	S930P18370	B140434	S930P63670	142317	RF-18HV	235019
ME701399	234304	S930P18402	140411	S930P64301	140434	RF-22HV	331690
ME701433	141254	S930P18470	140411	S930P64301	B140434	RF-23W	137048
ME701484	141009	S930P18501	140234	S930P64370	140434	RF-25H	331690
ME701507	141255	S930P18570	140234	S930P64370	B140434	RH-03C	131600
ME701549	230791	S930P18870	140093	S930P64470	140589	RH-04C	131603
ME701569	234305	S930P18870	333119	S930P64570	140588	RH-123	335005

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
RH-15C	135037	RN-01P	135417	VR-B256	235548	VR-H2000-47	137841
RH-27	232073	RN-04	136741	VR-B259	333958	VR-H2000-50	232443
RH-32	230662	RN-05	135043	VR-B260	230455	VR-H2000-51	235145
RH-48	138190	RN-08	235896	VR-B262	233508	VR-H2000-62	231533
RH-53C	233514	RN-12	135250	VR-B263	232193	VR-H2000-64	238691
RH-63	231081	RN-13	132082	VR-B264	233729	VR-H2000-72	333445
RH-71	234027	RN-18P	132541	VR-B265	235856	VR-H20011	233735
RH-73	235729	RN-20	132086	VR-B266	235273	VR-H2005-102B	233493
RH-76	234315	RN-26	137873	VR-B266	333267	VR-H2005-105	333916
RH-77	234027	RN-29	235842	VR-B267	231130	VR-H2005-11	131460
RH-78	235889	RN-30	333440	VR-B268	235703	VR-H2005-12	131527
RH-85	235885	RN-36	239026	VR-B268	333904	VR-H2005-142	330289
RH-95	132099	RN-37	237613	VR-B270	234770	VR-H2005-146	235837
RI-01	130650	RN-38	231236	VR-B270	333271	VR-H2005-148	333033
RI-01H	130650	RN-39	237607	VR-B271	139925	VR-H2005-159	330854
RI-01HA	130650	RN-41	132657	VR-B280	236714	VR-H2005-165	332830
RI-02	131505	RN-45	333441	VR-B296	235835	VR-H2005-166	335006
RI-02H	131505	RN-48	237648	VR-B360	235549	VR-H2005-171	331744
RI-02HA	131505	RN-53	333662	VR-B360	335025	VR-H2005-173	237664
RI-02HA	131698	RN-56	331793	VR-B363	139044	VR-H2005-176	333719
RI-04H	130364	RN-57	238936	VR-B363	333255	VR-H2005-179	237642
RI-05H	131564	RP-09	131573	VR-B369	237267	VR-H2005-18A	135731
RI-11H	136675	RP-09R	133741	VR-B369	335029	VR-H2005-2	231197
RI-16HA	236255	RP-16	138596	VR-B371	235700	VR-H2005-31A	135734
RI-23H	138377	RP-17	135518	VR-B372	330088	VR-H2005-36A	138894
RI-26H	234958	RP-18	135518	VR-B372K	330088	VR-H2005-40A	333764
RI-31H	233534	RP-23	138303	VR-B372K	333265	VR-H2005-46A	139584
RI-32H	233792	RP-24	138596	VR-B379	330587	VR-H2005-4A	131459
RI-34	239982	RP-35	231396	VR-B385	237270	VR-H2005-60	138146
RK-01	231472	RP-36	331003	VR-B385	335106	VR-H2005-62A	231462
RK-03	231721	RP-37	139472	VR-B393	231237	VR-H2005-64A	236768
RK-04	332284	RP-38	232044	VR-B396	235703	VR-H2005-65	234091
RK-05	235599	RP-39H	235517	VR-B396	333904	VR-H2005-6H	132856
RL-01H	131304	RP-40H	235518	VR-B510	139872	VR-H2005-77	234731
RL-02H	134845	RP-41	236305	VR-B883	234771	VR-H2005-82	235449
RL-22H	138808	RP-42	235558	VR-C524	130504	VR-H2005-83	235457
RM-05HV	133263	RT-07H	131698	VR-D1033	235803	VR-H2005-85	237650
RM-11	133265	RT-19H	231363	VR-D271	139468	VR-H2005-88	237609
RM-111HV	231339	RV-H001	138190	VR-D276	139467	VR-H2005-89	235899
RM-112HV	234814	RV-H002	333602	VR-D635	130505	VR-H2005-90	237650
RM-116	139111	RV-H030	333603	VR-D674H	132930	VR-H2005-92	235887
RM-118	231426	TB-M146	333889	VR-D682	233204	VR-H2005-96	330843
RM-124	235890	TB-ND097	234727	VR-D689	233931	VR-H2005-99	333029
RM-127	235888	TB-ND098	235673	VR-D694SE	234068	VR-H2005-9A	132645
RM-129A	235892	TB-ND160	234501	VR-D707	233251	VR-H2005A	134447
RM-130	235894	VR-B020	235822	VR-D711	231796	VR-H2009-100	235665
RM-132	234653	VR-B020	335027	VR-D716	333021	VR-H2009-102	235843
RM-134	235895	VR-B021	335028	VR-D717	235844	VR-H2009-105	235450
RM-135	235894	VR-B026	330331	VR-D718	134750	VR-H2009-105SE	239735
RM-143	236254	VR-B026	335024	VR-DU509	130017	VR-H2009-106	235702
RM-145	134027	VR-B056	333714	VR-DU510	130679	VR-H2009-108	136649
RM-152	137076	VR-B057	333613	VR-DU511	131222	VR-H2009-109	235897
RM-154HV	236559	VR-B092	333621	VR-DU512	131550	VR-H2009-10AS	232608
RM-157H	233851	VR-B103	333927	VR-F114A	130652	VR-H2009-110	331667
RM-158H	238492	VR-B122B	335042	VR-F114B	130653	VR-H2009-114	331633
RM-176	237722	VR-B137	330805	VR-F119	131283	VR-H2009-116	236638
RM-180HV	330307	VR-B137	335022	VR-F119B	131286	VR-H2009-11S	232607
RM-181	330593	VR-B150	335105	VR-F150A	138798	VR-H2009-122	332861
RM-182	239995	VR-B160	332132	VR-F151A	136432	VR-H2009-125B	334012
RM-190HV	331632	VR-B192	133501	VR-F153A	138789	VR-H2009-126	330828
RM-20HV	132468	VR-B193MA	130676	VR-F155	235421	VR-H2009-128	235551
RM-210HV	237132	VR-B195M	130958	VR-F156	230790	VR-H2009-129	135233
RM-213	330777	VR-B198	130960	VR-F157	238265	VR-H2009-132BA	333684
RM-27	232606	VR-B199-3A	233774	VR-F158	236579	VR-H2009-135B	238949
RM-29HV	134297	VR-B203	132903	VR-F159	239983	VR-H2009-139	332942
RM-35	135260	VR-B221	237267	VR-F341	234164	VR-H2009-148	235836
RM-39	136978	VR-B235	138310	VR-F540DH	234165	VR-H2009-152	230260
RM-41	135252	VR-B238	138999	VR-F811	135854	VR-H2009-153	333729
RM-43	137486	VR-B242	236717	VR-F814	232415	VR-H2009-154B	331755
RM-44	233515	VR-B242	335023	VR-F900	230065	VR-H2009-164	330521
RM-45	135901	VR-B243	233587	VR-F910	233232	VR-H2009-171	335043
RM-46	135882	VR-B243	333803	VR-F911	239306	VR-H2009-173	333685
RM-48	135900	VR-B247	235207	VR-F920	233233	VR-H2009-183B	330970
RM-50HV	137849	VR-B250	333796	VR-F930	233775	VR-H2009-22	135233
RM-57	232628	VR-B251	230624	VR-F931	235815	VR-H2009-28	131471
RM-59HV	137077	VR-B252	139044	VR-H2000-27	235144	VR-H2009-34	135034
RM-84	333055	VR-B253	139334	VR-H2000-41	139980	VR-H2009-38HD	136649
RM-94	233748	VR-B254	139925	VR-H2000-43	234314	VR-H2009-41	136731
RM-99HV	231079	VR-B255	139933	VR-H2000-44	234314	VR-H2009-44	139667

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
MOBILETRON <i>Continued</i>							
VR-H2009-45	137182	300821	SVX72	501-118	131698	507-042	136364
VR-H2009-59	230990	494476	130981	501-119	131565	507-058	232351
VR-H2009-62	234541	494477	131698	501-123	130980	507-082	133936
VR-H2009-64	138632	494488	132317	501-124	130980	507-084	133936
VR-H2009-67	235762	494495	130849	503-001	130933	507-088	131048
VR-H2009-69	235884	494498	130934	503-004	131092	507-106	231675
VR-H2009-70A	138340	494500	130934	503-005	130933	511-004	139561
VR-H2009-73	234313	501-001	131135	503007	131060	512-002	137525
VR-H2009-75	136742	501-003	131698	503-007	131060	512-003	131218
VR-H2009-77B	333354	501-004	130980	503-008	132317	512-004	137525
VR-H2009-79	139110	501-006	130980	503-010	132317	512-005	137525
VR-H2009-82	230985	501-007	130980	503-011	130933	512-008	131942
VR-H2009-85	235078	501-008	131698	503-012	130979	512-009	131942
VR-H2009-89	235606	501-009	131135	503-014	131092	512-011	131942
VR-H2009-90	235279	501-011	132673	503-019	131092	512-018	137525
VR-H2009-94	235278	501-012	131698	503-020	131092	512-019	137525
VR-H2009-95	138872	501-014	131698	503-021	132317	512-025	139743
VR-H2009-96B	333024	501-015	131698	503-024	132317	512-026	131942
VR-H2009-99	231510	501-016	130933	503025	130979	512-027	131942
VR-K01	139469	501-019	131698	503-025	130979	512-028	137525
VR-K05	235522	501-020	131698	505-001	130849	512-029	137525
VR-LC112	234744	501-024	130981	505-002	130849	512-036	137525
VR-MD01	139669	501-025	131698	505-005	130849	512-037	137525
VR-MD06	234654	501-029	130980	505-008	130849	512-038	137525
VR-MD08	235206	501-030	131566	505-009	130849	512-039	131942
VR-PR1000	130657	501-031	131565	505-010	130849	512-045	137525
VR-PR1000H	130657	501-032	131698	505-011	130849	512-048	131942
VR-PR135	335161	501-034	131565	505-013	130934	512-049	137525
VR-PR1620	235819	501-035	131699	505-016	130849	512-052	131942
VR-PR1620H	235819	501-037	131699	505-017	130934	512-053	131942
VR-PR1667	135434	501-038	131699	505-018	130849	512-054	131942
VR-PR1669	136546	501-039	131698	505-019	130974	512-055	131219
VR-PR2000H	130661	501-041	131698	505-020	130974	512-056	131942
VR-PR2288	232042	501-043	131698	505-021	130934	512-057	137525
VR-PR2292	B231103	501-044	130980	505-025	130849	512-066	131942
VR-PR2292H	231103	501-045	131698	505026	131066	512-070	131942
VR-PR2293	238421	501-046	131699	505-026	131066	512-073	131942
VR-PR2299H	232962	501-047	131698	505-028	130849	512-075	137525
VR-PR2700	134015	501-048	131698	505029	130849	512-082	137525
VR-PR3430	232043	501-049	131699	505-029	130849	513-001	131980
VR-PR3529	234982	501-053	131135	505-030	130849	513-002	131980
VR-PR3534	234115	501-055	131699	505-031	130974	513-003	131980
VR-PR3617H	230944	501-056	131698	505032	130974	513-013	131980
VR-PR3729A	235829	501-058	130980	505-032	130974	513-019	131980
VR-PR4920	234820	501-060	131698	505-035	130575	513-020	131980
VR-PR5023	236224	501-061	131565	505-037	231421	513-025	131980
VR-V3231	330042	501-062	131698	505-038	231421	514-004	138191
VR-V3231	333735	501-063	130981	505039	130575	514-012	134657
VR-V3279	235808	501-065	131699	505-039	130575	514-115	131617
VR-V3279	335021	501-066	131565	505-043	130675	514-122	134657
VR-V3419	233633	501-067	131698	505-045	130679	514-267	132235
VR-V3419	333347	501-068	131698	505-046	130017	518-006	139582
VR-V3666	236306	501-071	131698	505-047	130632	520-035	132237
VR-V3689	330319	501-072	131698	505-048	130679	590553	133091
VR-V3779	235229	501-073	131698	505-049	130679	590571	140087
VR-V3780	236597	501-076	131135	505-052	130637	590571	333112
VR-V3780	335019	501-078	131565	505-053	130613	592554	131698
VR-V3796	335020	501-079	131565	505-054	130610	592625	131980
VR-V3874	234961	501-089	131566	505-055	130676	592806	131224
VR-V4114	333737	501-092	131566	505-057	130678	592857	140081
VR-V5001	235845	501-093	131135	505-058	130677	592857	333108
VR-V6131	237153	501-095	131698	505-059	130592	592858	140093
VR-V8326	332023	501096	131698	505-069	130974	592858	333119
VR-VN001	235601	501-096	131698	505-070	130849	592888	131224
VR-VW010	134475	501-097	131565	505-072	130974	8RG3078C	333047
		501-098	131698	505-077	130934	8RG3078S	333047
		501-100	131698	505-078	130849	8RL3024S	131181
		501-101	131698	505-082	130849	9RC2006	130849
		501-102	131698	505-083	130849	9RC2018	131224
		501-104	132673	505-084	130934	9RC2054	134475
		501-105	130980	505094	130575	9RC2062	135513
		501-107	131698	505-094	130575	9RC6065	134475
		501-108	131698	505-099	130849	9RC6074	136546
		501-111	131135	505-100	131224	9RC7002	130849
		501-112	131698	505-103	131066	9RC7003	130849
		501-113	131565	505-105	131224	9RC7004	130849
		501-114	131698	505-180	130849	9RC7008	130849
		501-115	131698	507-008	231675	9RC7020	130849
		501-117	131565	507-030	133936	9RC7022	130849
MOTOROLA							
101-103	131892						
101-113	131892						
105-267	131175						
105-368	233640						
131218	B131218						
2522084	131698						
2522098	131066						
2522148	131566						
2522165	130980						
2522200	132673						
2522939	131224						
259-0913	231736						

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
NIKKO <i>Continued</i>							
1-0453-63057	140279	14652-W2500	133279	23124-45F10	135260	23138-W1710	135263
1-0454-06087	140297	14658-36W00	132297	23124-53A10	133263	23142-04P01	140744
1-0454-60037	140285	14658-44G00	132661	23124-58L10	132792	23142-06800	140342
1-0454-60037	142286	14675-60L00	135129	23124-5C010	139197	23142-0P610	140817
1-0454-60047	140286	14675-R8800	135130	23124-77A10	134295	23142-19V01	140575
1-0454-60057	140274	14675-V7200	135131	23124-B9810	132087	23142-1P000	140575
1-0454-60057	142273	14688-W2500	134490	23124-0E711	139195	23142-20W00	140342
1-0454-62007	140080	23100-02N06	135141	23124-0E712	139195	23142-50405	140342
1-0454-62007	142296	23100-10G00	135505	23124-Q4610	131227	23142-50Y05	140575
1-0456-60037	140273	23100-57A00	135503	23124-U0114	132087	23142-58S00	140818
1-0456-60037	142268	23102-05P01	132442	23124-V5511	132040	23142-60U00	140575
1-0456-60037	333103	23102-07201	134515	23124-W5811	131543	23142-64J00	140575
1-0456-60047	140223	23102-0M800	231618	23124-W7110	130833	23142-V6600	140380
1-0456-60047	142285	23102-0P00	135269	23125-04P10	131523	23142-W1700	140380
1-0456-60047	333105	23102-0P600	135269	23125-77A10	134088	23142-20N09	136157
1-0456-60067	140283	23102-1P000	138738	23126-05E06	140432	23150-04P01	134711
1-0456-60067	142281	23102-25V10	135270	23129-05E06	140432	23150-0E712	234897
1-0456-62007	140079	23102-29W00	132442	23129-16A00	140432	23150-12G01	137941
1-0456-62007	333091	23102-30P10	139186	23129-61501	140432	23150-14P00	134711
1-0456-62017	140081	23102-31U01	138716	23129-T9000	141062	23150-16A00	136156
1-0456-62017	333108	23102-36N10	135952	23129-V6600	140432	23150-22J10	137433
1-0456-62027	140084	23102-50K15	136333	23131-02W00	231355	23150-2J600	230955
1-0456-62027	333110	23102-50Y06	136683	23131-W1700	231306	23150-2W200	230521
1-0456-62047	140218	23102-58500	134817	23133-08515	132102	23150-2W200	332299
1-0456-62047	142288	23102-58S00	134817	23133-08E15	132102	23150-2W20A	230521
1-0456-62047	333114	23102-61U00	230130	23133-0C400	138741	23150-2W20A	332299
1-0456-63037	140093	23102-64J00	137421	23133-0M800	138719	23150-40U00	138720
1-0456-63037	333119	23102-65F00	230864	23133-31U00	138717	23150-43G07	136159
1-0456-63054	140279	23102-77A00	133917	23133-58S00	132991	23150-47N10	230037
1-0456-63057	140279	23102-86L10	234105	23133-58S01	132991	23150-50Y05	139666
1-0462-62017	140081	23102-86R00	230481	23133-64J00	138614	23150-54A01	136149
1-0462-62017	333108	23102-F2500	134515	23133-65F00	138719	23150-57J00	136117
1-0462-62027	140084	23102-F6100	138147	23133-77A00	133529	23150-64J16	139191
1-0462-62027	333110	23102-V7201	134515	23133-85L00	135347	23150-6T000	231114
1-0462-63037	140093	23108-02N06	135141	23133-D0200	130832	23150-W1705	135272
1-0462-63037	333119	23108-02N16	135141	23133-F6100	132993	23150-W1707	136117
1-0462-63057	140279	23108-0M000	138725	23133-Q4601	130832	23151-00Q0A	233590
1-0464-62007	140084	23108-10G00	135505	23133-Q9000	131277	23151-00Q0A	332322
1-0464-62007	333110	23108-31U00	138715	23133-W1601	130832	23151-5X21A	333702
1-0472-62017	140081	23108-43G06	135505	23133-W1606	130832	23151-6N200	233989
1-0472-62017	333108	23108-4M500	235368	23133-W7101	130832	23151-6N200	333604
1-0472-62027	140084	23108-50Y05	138725	23134-61051	140343	23151-EB301	330341
1-0472-62027	333110	23108-54A00	135503	23134-61500	140342	23151-EB30A	330341
1-0472-63057	140279	23108-57J00	135503	23134-61501	140343	23151-EL010	333065
1-09201-0400	140279	23108-57J02	135503	23134-61S01	140343	23153-70T12	231671
1-09202-0070	140136	23108-64J00	235368	23134-Z9000	140380	23156-1P110	138629
1-33720-0630	140605	23108-65F00	235368	23134-Z9002	140380	23156-OM810	139190
1-33720-0792	132505	23108-C8604	132435	23135-01B00	140342	23156-U0114	231316
1-33740-0020	140605	23108-H3G06	135505	23135-0C400	235000	23215-05E16	132476
1-33740-0180	140607	23118-22J10	137785	23135-0P600	135348	23215-0C001	135021
1-33740-0190	140607	23118-3M200	234747	23135-14610	140350	23215-0C400	138740
1-33740-0380	140607	23118-77A00	136235	23135-14800	140344	23215-0L701	231534
1-33740-0430	140605	23118-77A00	335155	23135-15500	140354	23215-0M011	230043
1-33740-0440	140605	23118-7T400	231440	23135-21010	140350	23215-0M800	138727
1-33740-0450	140951	23118-W1705	137122	23135-59E10	140576	23215-0M801	138727
1-44000-0580	132092	23118-W9800	137122	23135-61500	140342	23215-0P611	137182
1-44000-0581	132092	23120-14801	140081	23135-61501	140343	23215-0V000	231533
1-44000-0730	132092	23120-14801	333108	23135-66610	140342	23215-0V000	231533
1-44000-0731	132092	23120-19V01	140081	23135-73500	140344	23215-0V001	234314
1-44000-0900	133696	23120-19V01	333108	23135-76200	140350	23215-0W403	234314
1-44000-0901	133696	23120-21000	140081	23135-99000	140342	23215-17B10	132102
1-44000-0902	133696	23120-21000	333108	23135-99001	140342	23215-1P000	234274
1-44000-0903	133696	23120-57300	140434	23135-99006	140819	23215-2J602	231533
1-44000-0905	133696	23120-57300	B140434	23135-99009	140821	23215-2Y001	231534
1-44000-0906	133696	23120-58500	140093	23135-99010	140380	23215-2Y005	231534
1-44000-0920	133696	23120-58500	333119	23135-99013	140821	23215-31U02	138717
7-44000-0900	135321	23120-58S01	140235	23135-A5510	140351	23215-35F10	135030
7-44000-0901	135296	23120-61502	140093	23135-B9801	132039	23215-50K10	230003
7-44000-0907	135322	23120-61502	333119	23135-H0110	140350	23215-50Y05	135027
		23120-65004	140093	23135-H0300	140342	23215-51S10	132102
		23120-65004	333119	23135-J5500	140354	23215-54A00	131287
		23120-B9801	140084	23135-P4510	140352	23215-5V100	234612
		23120-B9801	333110	23135-V6600	132426	23215-64J00	135022
		23120-P4500	140091	23135-W1710	140354	23215-64J02	135022
		23120-P4500	333117	23135-W7110	140353	23215-64J11	135030
		23124-17B10	133756	23135-Z9000	140380	23215-64J12	135030
		23124-2J011	230046	23137-V7201	133499	23215-64J13	137182
		23124-35F10	135260	23138-04D00	135264	23215-70T00	135021
		23124-42L71	133539	23138-A5510	135264	23215-77A10	134088
NIPPONDENSO → DENSO							
NISSAN							
14650-0E402	231974						
14650-57J00	231974						
14651-W2500	134394						
14652-05E16	133585						
14652-61503	133277						
14652-76200	133280						

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
23215-7F700	234273	23319-25V10	140738	28230-E3200	131603	4417573	332322
23215-85L00	135021	23319-M4900	140222	90804-20630	133040	6205432	231762
23215-B9800	130834	23319-M4900	333106	92470-N8210	250487	90349703	233778
23215-C6800	132292	23319-V0700	140078	92471-N8210	250454	90350013	135890
23215-E3200	130834	23324-N5900	231391			90443928	233778
23215-E3201	130834	23338-J5500	140077	NSK		94160638	132082
23215-F2500	130834	23338-J5500	333101	2B17-4DG	140783		
23215-P2500	130834	23338-M4900	140225	6003DW	141071	PERKINS	
23215-P2501	130834	23338-V0702	140457	606-2RS	142353	1871629	130040
23215-P3017	131289	23341-V0600	140495	6302D63	141236	1871633	130040
23215-Q4601	130834	23358-07G00	140225	6902V	140224	1871635	130040
23215-Q4602	130834	23358-M4900	140226	B10-27D	140588	1871636	130040
23215-W1700	131287	23358-V0700	140457	B10-27D	142313	1871703	130040
23215-W1701	131287	23363-07G00	140222	B10-46D	140233	28710225	134845
23215-W7110	131289	23363-07G00	333106	B10-50D	140235	28710236	134845
23216-0C400	231077	23363-M4900	140223	B10-50T12DDNCX	140235	28710252	131277
23216-85L00	139580	23363-M4900	333105	B12-32D	140417	28710253	131304
23230-01B00	135757	23363-V0700	140274	B12-32DW	140989	2871621	130038
23230-04601	131598	23385-50Y12	139205	B12-57T	140989	2871622	130038
23230-04D00	132463	23441-10T00	140223	B15-69D	140434	2871623	130039
23230-06500	131598	23441-10T00	333105	B15-69D	B140434	2871624	130038
23230-0C401	234809	23441-25500	140227	B15-70D	140441	2871625	130039
23230-0E705	135318	23441-43G00	140272	B15-83D	140411	2871626	130038
23230-0L700	234027	23441-43G00	333102	B15-86D	140420	2871627	130038
23230-0M000	138732	23441-J5500	140227	B15-86W3	140420	2871628	130041
23230-0M001	138732	23500-14602	130620	B15-94DW3	140411	2871629	130040
23230-0W003	234315	23500-14603	130620	B17-102DG38	141233	2871630	130052
23230-10E05	132099	23500-14800	130620	B17-107D	140589	2871631	130039
23230-11T03	234646	23500-14802	130620	B17-116DG	140754	2871632	130038
23230-12G01	136650	23500-14803	130620	B17-126DD	140176	2871634	130041
23230-16E05	132099	23500-14804	130620	B17-127DG	140957	2871637	130041
23230-26E60	132099	23500-14814	130620	B17-47D	140783	2871638	130041
23230-31U01	138718	23500-16500	130620	B17-96DG	140589	2871702	130883
23230-37504	231726	23500-16502	130620	B17-99DDW	140263	2871706	130883
23230-40U00	138718	23500-16503	130620	B8-23D	140419	2871707	130033
23230-50Y05	138695	23500-16504	130620	B8-23D	142317		
23230-50Y06	135039	23500-16510	130620	B8-74D	140231	PEUGEOT	
23230-50Y09	136976	23500-16512	130620	B8-79D	140232	576187	134475
23230-51S00	132098	23500-16513	130620	B8-85D	140234	96381671	192902
23230-57J03	135037	23500-16514	130620	DB501005C	141090		
23230-58500	132098	23500-16516	130620	R20-11X	080861	POONG SUNG	
23230-58S00	132098	23500-29900	130620	TM62304LLUA17	140569	33151-0000	331512
23230-5C301	231081	23500-29901	130620			72011-0740	230527
23230-6C300	231081	23500-29902	130620	NTN		72011-0740	333335
23230-77A00	133377	23500-29903	130620	361V1-1	330527		
23230-7T400	231442	23500-29904	130620	ECSC07837	250230	PORSCHE	
23230-86N00	138617	23500-29905	130620	ECSC07B37CS25PX1	250230	99660315250	230315
23230-AU400	333448	23500-29911	130620	HK1414	331936	9A160395500	333077
23230-B8000	130618	23500-29912	130620	RR0407C4	141019	9A160395501	333077
23230-B9801	231726	23500-73000	130620	SC0081LHIA	140588		
23230-D4400	233514	23500-73010	130620	SC0081LHIA	142313	PRESTOLITE	
23230-F6101	233639	23500-73011	130620	SC0352LLUACLW	140263	0142000T32S	133064
23230-G5703	135057	23500-86400	130620	SC8AD5LHI	140419	1-102	131899
23230-H0100	130618	23500-89900	130620	SC8AD5LHI	142317	1-103	131892
23230-H0102	130618	23500-89901	130620	TMB303LLU	140420	1-113	131892
23230-H0300	130618	23500-89902	130620	TMB303LU	140589	1-130	131899
23230-OM800	230662	23500-89903	130620	TMB303LUX	140420	11-34	140279
23230-OM801	230662	23500-89904	130620			1-137	131891
23230-Q4601	131598	23500-89910	130620	ONAN		11-40	140219
23230-Q9000	138808	23500-89911	130620	191-1557	131851	11-40	142274
23230-V4360	233639	23500-90114	131533			11-40	333115
23230-W7101	131600	23500-90203	131533	OPEL		1-147	131893
23231-65002	134494	23500-90212	131533	1204177	333076	1-148	131892
23232-02N09	131603	23500-96006	131533	1204188	333699	114-9	232408
23232-09W01	131603	23500-99005	133516	1204288	231796	1-149	131893
23232-10G00	135037	23500-99008	135026	1204290	333698	1-150	131892
23232-16A00	131603	23500-99109	233493	1204366	238690	1-152	131888
23232-18A00	131603	23500-L0400	130620	1204366	332314	1-156	131888
23232-65002	134495	23500-L0410	130620	1204376	237280	1-157	131888
23232-E3200	130618	23500-N3300	130620	1204378	235477	1-167	131888
23232-E6601	130618	23500-N3310	130620	1204392	236995	11-70	141179
23232-H6200	130618	23500-Z9007	136168	1204392	332311	11-73	141180
23232-V6601	131603	23528-05E06	137189	1204484	333075	1-175	131892
23232-W1700	131599	23528-18G01	137189	1205453	233778	11-76	133065
23232-W1705	132053	23528-C8601	234701	1277125	330716	1-18	131892
23235-Q4801	130834	23528-V7200	137189	135546140	238691	1-193	131892
23238-J5500	135263	23611-05E06	133499	253751	253751	1-2	131888
23245-V7200	135037	23611-29W00	133727	4417573	233590	1-207	133380
23315-C6800	132292	28230-B8000	130618				

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.



O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
PRESTOLITE Continued							
12-22	132625	10467261	234343	10475013	136749	10492838	231200
14-1	232408	10467267	230927	10475016	233744	10493077	237263
14-55	232410	10467269	232278	10475017	136596	10493240	231796
1-47	131892	10467271	232763	10475019	135336	10493596	231797
1-48	131892	10467272	233826	10475021	136601	10493612	232302
14-9	232408	10467339	232717	10475022	139402	10493722	232822
1-49	131892	10467404	232718	10475023	140084	10494279	133934
1-6	131888	10467934	138053	10475023	333110	10494476	234667
1-96	131888	10467935	140924	10475030	137052	10494503	232668
20-128	136911	10467994	234343	10475034	136595	10494744	235026
25-1	140087	10468200	137130	10475038	138049	10494747	232665
25-1	333112	10468311	232665	10475039	230983	10495168	232169
25-22	140081	10468447	139254	10475057	191584	10495191	133936
25-22	333108	10468477	139254	10475405	232813	10495192	230535
25-23	140301	10468526	232114	10475415	130527	10495205	133929
25-24	140079	10468714	133934	10475434	232278	10495208	133927
25-24	333091	10468944	232719	10475450	137052	10495213	231359
25-28	140087	10469066	140421	10475460	139452	10495222	140598
25-28	333112	10469092	140087	10475523	139402	10495229	140598
25-4	140279	10469092	333112	10475636	232992	10495350	133933
25-71	140279	10469216	133934	10475638	233154	10495358	137130
25-73	140087	10469265	231061	10475675	138049	10495414	140084
25-73	333112	10469356	133038	10475737	233681	10495414	333110
25-91	140087	10469875	137196	10475742	137052	10495516	140599
25-91	333112	10469997	232802	10475745	137054	10495518	140599
3-1	130543	10470075	137200	10475746	137053	10495572	137519
3-15	130543	10470297	137132	10475747	137056	10495643	133933
3-16	131920	10470411	140773	10475748	138052	10495681	137132
3-2	131920	10470412	137198	10475751	136682	10496032	137519
34-399	232168	10470431	141111	10475757	231200	10496053	139869
3-60	133070	10470439	232804	10475758	231200	10496501	140616
5-197	131910	10470606	232818	10475765	138049	10496750	133935
5-229	131181	10470609	231062	10475769	233422	10496811	133941
83-93	131687	10470633	137132	10475800	232068	10497041	131856
8-393	131687	10470688	232805	10476024	137130	10497130	133928
83-94	131687	10470690	138129	10476121	139875	10497168	232654
8-394	131687	10470730	131880	10476122	232049	10497175	133941
ALE-1013C	141180	10470875	232805	10476239	140093	10497320	133927
AMA1012S	141179	10470886	233204	10476239	333119	10497825	232801
AMA-1012S	141179	10471056	232799	10476337	136911	10498145	133933
PU-598G	232167	10471121	233826	10476382	232745	10498213	139254
PU-697	232168	10471170	131881	10476394	230535	10498301	133936
VSH-6401C	131687	10471478	137132	10476400	137052	10498717	140272
VSH-6401CS	131687	10471482	133933	10476418	140773	10498717	142282
VSH-6401D	131687	10471658	137132	10476626	232802	10498717	333102
VSH-6401ES	131687	10471945	137132	10476720	232689	10498718	140222
X-4140	140279	10471947	137132	10477018	232820	10498718	333106
REMY (DELCO)		10471975	133929	10477782	232820	10498812	131901
		10472095	232069	10477863	232823	10498824	131903
	10451525	234659	10472107	137132	10479357	137131	10498833
	10451570	230307	10472207	141002	10479702	135005	10499362
	10451617	138052	10472287	137132	10479703	232659	10499513
	10451619	140084	10472397	133927	10479985	137132	10499514
	10451619	333110	10472540	133934	10483643	232665	10499515
	10453582	230307	10472597	131880	10483777	232664	10499516
	10453673	232664	10472881	131915	10483778	232664	10499517
	10454850	138092	10472882	133934	10484670	230526	10499518
10456401	131880	10472935	140279	10486311	232665	10499878	
10456417	232656	10472936	140772	10488598	232256	10499985	
10456427	232657	10473364	131915	10488602	232302	10502870	
10456461	140273	10473402	137519	10489033	138052	10503492	
10456461	333103	10473403	140087	10490180	131915	10511026	
10456462	140079	10473403	333112	10490878	138052	10511026	
10456462	333091	10473709	137131	10491097	135337	10521033	
10456463	140287	10473711	140784	10491097	231200	10521657	
10456474	133965	10473712	231447	10491182	233200	10527694	
10456489	133935	10473937	137519	10491236	232639	1116360	
10457103	131901	10473999	232051	10491238	232811	1116369	
10457127	131903	10474093	137132	10491242	232806	1116380	
10457159	232706	10474266	137131	10491309	140773	1116384	
10457236	131880	10474290	131915	10492103	232256	1116385	
10457349	132346	10474368	140773	10492300	232070	1116387	
10457690	131880	10474532	141002	10492747	232293	1116388	
10458198	232664	10474925	232115	10492749	232306	1116389	
10458199	232665	10475000	137194	10492754	232259	1116390	
10458200	232665	10475002	134077	10492756	232821	1116392	
10458201	232665	10475007	136750	10492757	233118	1116404	
10467039	230718	10475011	136599	10492837	231200	1116405	
10467052	231062	10475012	137054	10492838	135337	1116406	

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
1116407	134750	1877007	133952	1958509	138130	1984638	130673
1116408	131904	1877070	130527	1959381	130525	1984964	133941
1116411	131905	1880132	233194	1959531	130525	1985304	233049
1116412	131906	1891055	130673	1959829	233543	1985320	233050
1116413	133582	1891143	132682	1959830	133194	1985476	232813
1116423	130668	1891310	130527	1959831	130672	1985493	130527
1116424	134343	1891527	130527	1959917	138696	1985627	131914
1116425	133581	1891581	130525	1959991	133945	1985642	232236
1116428	131904	1891587	130527	1961291	232084	1985837	230879
1116429	131905	1891598	130527	1962025	130525	1985960	233051
1116430	133582	1892765	232737	1962567	131176	1985964	133941
1116433	139637	1892812	131901	1963139	133948	1985999	137194
1116434	131906	1892824	131903	1964682	130548	1986000	133946
1116435	139637	1892914	130555	1965104	233410	1986123	235863
1116436	131905	1893306	140087	1965276	130548	1986130	131855
1116437	131905	1893306	333112	1966990	233113	1986206	230922
1116438	233204	1893675	230535	1968892	131862	1986228	235863
1116439	233204	1894445	232637	1968945	233434	1986280	235863
1116440	234068	1894458	233432	1968949	131901	1986757	131855
1116441	233204	1894460	134751	1968990	232737	1986817	130527
1116442	139637	1894462	232712	1968991	232640	1986832	230531
1116445	133582	1894464	232711	1968998	233428	1986853	140926
1116446	232413	1894467	131861	1969002	232703	1986931	131855
1118266	233622	1894474	230026	1969110	131903	1987051	138697
1118306	233622	1894489	134750	1969133	230027	1987054	138697
1118381	233624	1894559	131476	1969481	131854	1987056	230879
1118779	233624	1894562	130526	1970395	232682	1987061	131874
1118791	233622	1894564	140924	1970757	230535	1987073	230879
1118792	233622	1894586	233432	1971465	131864	1987074	131856
1118981	233623	1894626	232649	1971521	130549	1987104	232236
1118983	233622	1894641	233433	1971523	140134	1987105	138696
1118985	233622	1894642	233057	1971526	230875	1987324	133867
1118988	233623	1894643	233048	1971528	131418	1987518	235671
1118991	233622	19009701	135336	1971639	130526	1987810	232098
1118997	233624	19009702	135547	1971670	131879	1987869	232686
1118999	233624	19009703	231183	1971671	133194	1987997	230922
1119506	130505	19009705	231184	1971672	233544	1988085	132045
1119507	130505	19009706	231185	1971986	130525	1988655	137129
1119512	130505	19009708	231796	1971987	130673	1988674	232734
1119515	130505	19009712	131906	1971990	130527	1988873	233206
1119519	130505	19009716	135336	1974414	232649	1988972	233119
1119576	233624	19009718	233251	1974548	131861	1988976	131877
1119577	233623	19009719	135547	1974623	134750	1988985	131897
120494728	138052	19009730	133582	1974629	232687	1988988	131900
120622	230422	19009731	232413	1974861	140087	1989624	232051
1846523	230875	19009748	233251	1974861	333112	1989628	131924
1846529	232167	19009752	131905	1974937	232236	1989629	133947
1846657	130527	19009761	233251	1974939	230877	1989630	137193
1846900	131504	19009769	131905	1975313	131875	1989632	137132
1846955	233428	19024399	235475	1975322	140241	1989640	133924
1847807	233428	19025262	130703	1975323	131914	1989646	140271
1851201	230875	19025266	131554	1975328	131418	1989646	333099
1851572	130526	19025504	136002	1975350	133948	1989649	191307
1851612	233430	19025521	136002	1975471	135005	1989650	134077
1851714	232648	19052897	234341	1975645	130555	1989651	131915
1851808	233435	19053013	232665	1975736	233410	1989652	133928
1851960	233051	19053730	232665	1976061	233431	1989655	137129
1852002	130558	19054399	235475	1976364	234298	1989656	137131
1852101	230875	19054622	232665	1977064	130556	1989658	131880
1852209	130673	1911263	232734	1977674	232734	1989661	140925
1852744	130557	1913433	132682	1978064	133946	1989681	134077
1852828	133194	1914373	233057	1978065	133936	1989690	232637
1852928	130672	1914593	233046	1978067	133936	1989702	131916
1852929	233543	1915172	132346	1978146	234298	1989705	133934
1867150	132682	1916272	136340	1978873	138127	1989711	141002
1875620	130527	1918047	132682	1979422	133941	1989774	131881
1875627	130673	1918621	230378	1979724	138053	1995564	140924
1875645	130555	1921805	233048	1979846	133941	210667	233392
1875812	130557	1937718	135642	1984032	130674	210843	210843
1876163	130527	1939845	230535	1984287	130510	210909	210909
1876388	130509	1940994	233113	1984445	131855	210930	234337
1876470	130527	1941881	136911	1984454	131873	21221347	130676
1876681	233425	1942360	140134	1984459	131418	21511114	131287
1876769	132045	1949355	230535	1984460	230879	262100	138389
1876797	131416	1949356	230535	1984462	130558	266600	235139
1876813	232755	1949357	230535	1984464	138697	267000	138389
1876873	130558	1953071	131176	1984466	232813	267800	138389
1876876	130549	1956975	230421	1984537	230922	271520	234306
1876897	232654	1957004	140120	1984584	131855	271710	139468

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
REMY (DELCO) Continued							
271910	139468	800137	130525	9439723	140636	D677	131905
271940	233975	800594	233113	9440923	140242	D678	131906
273110	138387	801466	130549	9440924	140222	D680	130668
273310	138387	801816	130555	9440924	333106	D681	133582
276000	138389	801817	130556	9441510	140751	D683	133581
276010	139467	806915	132346	9441512	140750	D684	131906
2909321	132346	830279	232109	9441607	140421	D685	131905
3472020	230983	830478	230684	9441879	140120	D686	139637
3472311	130667	830890	234298	9441901	140279	D687	139637
3472312	130674	830891	130556	954139	140159	D688	233204
3472316	130712	900259	140087	954293	140086	D690	139637
3472319	RX103F2	900259	333112	954293	333111	D691	233204
3472406	130668	903209	140636	954298	140087	D693	131903
3472438	140087	904722	140279	954298	333112	D698	131905
3472438	333112	904751	140087	954499	140218	D699	131904
3472455	140115	904751	333112	954499	333114	D722	130548
3472506	134870	904759	140087	954517	140279	D728	131914
3472539	137369	904759	333112	954554	140279	D766	130549
3472557	131044	904793	140218	954609	140087	D767	131914
3472571	134389	904793	333114	954609	333112	D774	235683
3472622	132582	904940	140279	954736	140087	D786	235683
3472681	134387	904983	140219	954736	333112	D789	131915
3472808	136364	904983	333115	954753	140218	DR3900	130667
3472813	131458	905055	140279	954753	333114	DR3901	130674
3472820	231762	905429	140087	954755	140218	DR3901HD	132611
3472836	140088	905429	333112	954755	333114	DR600	130668
3472836	333113	905920	140087	954818	140087	DR606	130668
3472878	235117	905920	333112	954818	333112	DR607	130668
3478687	231762	907056	140279	954819	140218	DR608	130668
3493008	132931	907187	140278	954819	333114	DR666	130668
3493014	135611	907338	140087	D27	130509	DR667	130668
3493025	133497	907338	333112	D3154	130527	DR668	130668
3493026	133497	907351	140279	D3157	232813	DR669	134750
3493027	133497	907354	140087	D3158	232813	DR680	130668
3493029	132929	907354	333112	D3172	137132	DR701	130712
3493030	132929	907356	140279	D3173	137132	DR702	RX103F2
3493050	131044	907503	140087	D3174	137132	DRA1861	131980
3493051	133497	907503	333112	D3177	137132	IAT08790	234307
3493053	133497	907689	140279	D3181	137132	IAT09750	234306
3493066	135524	907940	140279	D3183	232818	J6127	333318
3493079	132929	907998	140087	D3187	137132	RX142-143	141033
3493080	132930	907998	333112	D3195	130527		
3493091	131915	908019	140087	D3443	232236		
3493099	131905	908019	333112	D3910	130672	SAWAFUJI	
3493108	135611	908020	140279	D3911	233543	0514-030-0610	233735
3493115	135531	908055	140279	D3915	130673	1219-004-00	133516
3493116	135531	908280	140279	D3918	130556	1219-005-00	133516
3493138	135611	908419	140087	D3919	131875	1291-004-00X0	133516
3493200	135946	908419	333112	D3921	130556	1291-008-00X0	136168
3493316	135531	92100510	130843	D3922	131418	1291-010-00X0	233493
3493332	130712	9315303	133073	D3924	131873	1359-063-10X9	134554
3874074	140241	9315333	133073	D3927	131897	2660-001-10X0	140819
3908560	232095	9343233	130509	D3929	231061	2660-001-20X0	140820
443344	136911	9345333	133073	D3931	131881	2660-014-01X0	140821
453434	230422	93740821	234477	D3983	130555	6206-002-00X0	140136
453996	230422	9411256	140636	D3986	131874	6206-002-20X0	140136
54048473	131277	9418076	140120	D3987	131877	6206-005-00X0	140272
589714	230983	9418881	136911	D3990	231062	6206-005-00X0	333102
6041500360	230305	9424225	140120	D3991	131880	6206-005-20X0	140084
6041500360	332319	9427225	140120	D3992	231062	6206-005-20X0	333110
6065301	131458	9432068	140120	D600A	133582	6206-005-40X0	140219
7451326	140120	9433301	140240	D602A	232413	6206-005-40X0	333115
7451763	140120	9436063	140229	D631	130505	6206-005-50X0	140220
7451782	140136	9436064	140228	D632	130505	6206-011-00X0	140084
7451931	140120	9436831	140120	D634	130505	6206-011-00X0	333110
7454763	140120	9437171	140136	D635	130505	6206-011-10X0	140279
7846932	130668	9437211	140240	D6353	130505	6206-011-20X0	140084
7934604	130664	9437221	140240	D646	233624	6206-011-20X0	333110
7934605	130664	9437222	140240	D648	233622	6206-011-30X0	140272
7982543	RX103E2	9437254	140636	D649	233622	6206-011-30X0	333102
7982589	130973	9437305	140120	D655	233623	6206-011-40X0	140219
7982614	130664	9437824	140279	D663	130505	6206-011-40X0	333115
7982635	130674	9438527	140120	D666	130668	8700-630-3400	140093
7982673	130668	9439507	140279	D667	130668	8700-630-3400	333119
7982716	130667	9439542	140772	D668	130668	8700-630-5400	140279
7982718	130667	9439567	136911	D669	134750		
7982866	130664	9439570	140279	D672	134750		
7982870	140115	9439571	140279	D674	131900		
800135	138696	9439722	140636	D675	131904		

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
SCANIA		72591202	130657	62002RS1	333091	627ZZ	140300
1501245	235703	72591502	130663	6200LH1A	140441	628ZZC3	140848
1501245	333904	72610002	130679	6200ZZ	140080	6292RS1C3	140893
1501246	235703	72610502	130679	6200ZZ	142296	629ZZ	140301
1501246	333904	72612112	130632	62012RS1	140081	630012RS1	141265
1502245	235703	72620402	130015	62012RS1	142271	630012RS1C3	141265
1502245	333904	72620502	130015	62012RS1	333108	63001-2RSR-C3	141265
		72620602	130015	62012RS1/C3	142271	630012Z	140116
		72620702	130015	6201V	140417	63001ZZ	140116
SEV		72620902	130679	6201ZZ	140082	63002RS1C3	140635
70250003	133253	72708002	130632	6201ZZ	142292	63012RS1	140277
70250403	133253	72710002	130679	62022RS1	140084	63012RS1	142290
70900403	140088	72710202	130679	62022RS1	142272	63012RS1	333116
70900403	333113	72710402	130017	62022RS1	333110	6302	140091
70900503	140088	72710502	130675	62022RS1C3	140084	6302	333117
70900503	333113	72710602	130679	62022RS1C3	333110	63022RS1	140091
70900703	140094	72710802	130679	62022RSNR	140432	63022RS1	142276
70900703	333120	72710902	130017	6202LB	140084	63022RS1	333117
70900903	140088	72711002	130017	6202LB	333110	6302LH	140091
70900903	333113	72711102	130017	6202LR	140084	6302LH	333117
71111703	131982	72711202	130017	6202LR	333110	6302ZZ	140092
71151203	130901	72711302	130017	6202NC	140432	6302ZZ	142311
71205003	130840	72711602	130679	6202NCD	140434	63032RS1	140093
71211003	130840	72717002	130675	6202NCD	B140434	63032RS1	142270
71211303	130840	72717102	130679	6202NR	140432	63032RS1	333119
71211703	130839	72717202	130675	6202VNCXCM	140432	6303B	140093
71211903	130840	72717302	130675	6202ZZ	140086	6303B	333119
71212003	130839	72718002	130632	6202ZZ	142299	6303BM	140093
71212403	130839	SVX72	SV7	6202ZZ	333111	6303BM	333119
71212903	130839	SVX79	SVX72	6203	140794	6303DU	140093
71213203	130839			62032RS1	140087	6303DU	333119
71213303	130840	SKF		62032RS1	142269	6303DW	140093
71213403	130839	30203J	140760	62032RS1	333112	6303DW	333119
71213503	130840	30204	140803	62032RSC3	140087	6303G	140093
71214703	130840	30204J	140803	62032RSC3	333112	6303G	333119
71215103	131569	30205J	140761	6203BM	140087	6303LH	140093
71215303	133689	30206J	140762	6203BM	333112	6303LH	333119
71215403	131569	32052RS1	140882	6203LHA	140839	6303ZZ	140094
71216903	131569	33052RS1	140883	6203LHA	142312	6303ZZ	142307
71900003	140088	60002RS1	140271	6203ZZ	140088	6303ZZ	333120
71900003	333113	60002RS1	142277	6203ZZ	142303	63042RS1	140278
71900103	140080	60002RS1	333099	6203ZZ	333113	63042RS1	142275
71900303	140093	6000ZZ	140076	6204	140874	6304DH8A	140278
71900303	333119	6000ZZ	142301	62042RS1	140218	6304HBA	140278
71931003	131704	60012RS1	140077	62042RS1	142288	6304ZZ	140175
71931093	130713	60012RS1	142278	62042RS1	333114	6304ZZ	142300
71931303	130713	60012RS1	333101	6204ZZ	140159	63052RS1	140279
71951703	131037	6001ZZ	140078	6204ZZ	142298	63052RS1	142284
71951903	130718	6001ZZ	142305	62052RS1	140219	6305ZZ	140292
71997003	131624	60021BRDD	140441	62052RS1	142274	6305ZZ	333121
71997103	131827	60022RS1	140272	62052RS1	333115	6306/25-2LS2	141272
72115002	130964	60022RS1	142282	6205ZZ	140089	63062RS1	140280
72170002	130015	60022RS1	333102	62062RS1	140220	6306ZZ	140293
72170102	130015	60022Z	140284	62062RS1	142291	6306RDH	141272
72175202	130015	6003	140796	6206ZZ	140288	63072RS1	140281
72175302	130015	60032RS1	140273	62072RS1	140275	63072Z	140294
72229002	130015	60032RS1	142268	62072RS1	142304	63082RS1	140282
72229020	130015	60032RS1	333103	62072Z	140289	63092RS1	140302
72229102	130015	6003ZZ	140285	62082RS1	140276	64032RS1C3	140878
72229302	130015	6003ZZ	142286	6208ZZ	140290	68052RS	142005
72229402	130015	6004	140795	62092RS1C3	140636	69022RS1	140224
72229502	130015	60042RS1	140223	62092RSC3	140636	69032RS1	140225
72270002	130015	60042RS1	142285	6209DDC3	140636	69042RS1	140226
72270102	130015	60042RS1	333105	62102RS1C3	140637	69052RS1	140227
72327002	130015	6004ZZ	140286	62112RS1C3	140638	69062RS1	140868
72360102	130964	60052RS1	140274	622012RS1	140105	6906RU	140868
72370002	130015	6005ZZ	140287	62201LRSX	140105	BB1-3036	141071
72415002	130679	60062RS1	140283	622022RS1	140265	E20	140801
72415202	130679	60072RS1C3	140631	622032RS1	140900	HK0408	141168
72415502	130679	60082RS1C3	140632	623022RS1C3	140936	HK0509	140617
72415802	130679	60092RS1C3	140633	623032RS1	140266	HK0608	140620
72416202	130679	60102RS1C3	140634	623042RS1	140442	HK0609	140619
72416302	130679	6082RS1	140222	623052RS1	140879	HK0808	140751
72563702	130964	6082RS1	333106	623052RS1C3	140879	HK0810	140468
72565902	130964	608ZZ	140297	62306X1LLUA	140707	HK0908	141247
72567002	130964	62002RS	140079	6252RS1	140459	HK0910	140935
72590102	130964	62002RS	333091	625ZZ	140458	HK1010	140482
72590602	130657	62002RS1	140079	6262RS1	140523	HK1012RS	141001
72590702	130657	62002RS1	142280	626ZZ	140299	HK1210	140242
72590902	130661						

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
SKF Continued							
HK1212.....	140494	31600-65840.....	230165	27060-00L20.....	236763	27387-10050.....	133525
HK12142RS.....	141054	31612-60A10.....	140419	27310-15060.....	138677	27387-42020.....	133915
HK1214RS.....	141054	31612-60A10.....	142317	27310-54130.....	137449	27387-45090.....	134664
HK12162RS.....	140904	31621-60A10.....	138396	27312-63020.....	139935	27387-45110.....	132783
HK1412.....	140503	31621-60A20.....	135215	27312-70200.....	230716	27387-54310.....	230049
HK1512.....	140495	31621-60F30.....	138396	27312-72100.....	139936	27387-56070.....	139534
HK1514RS.....	141039	31621-75F00.....	231236	27330-10021.....	135838	27387-70170.....	132785
HK1812.....	140375	31631-55011.....	140365	27330-11160.....	138572	27388-42010.....	133680
HK1816.....	140197	31631-78432.....	140353	27330-22012.....	137422	27389-42010.....	133676
HK18162RS.....	140902	31631-82610.....	140371	27330-42010.....	138375	27410-43040.....	231514
HK2012.....	140457	31631-82610.....	B140371	27330-54200.....	136192	27410-54200.....	137377
HK2212.....	140381	31653-51F10.....	135263	27330-56140.....	136192	27410-56010.....	138667
HK22162RS.....	140972	31653-86520.....	135263	27330-58040.....	137394	27410-64090.....	137372
HK2220.....	140733	31710-60F30.....	230652	27330-63020.....	135837	27410-87703.....	137372
HK22202RS.....	140901	31710-70010.....	137422	27330-63021.....	135837	27411-10040.....	133517
HK3016.....	141040	31710-82610.....	136617	27330-63041.....	135838	27411-16150.....	132835
L17.....	140797	31710-86510.....	137799	27330-64130.....	137373	27411-16180.....	132835
N306ECP.....	140446	31710-86511.....	137799	27330-72100.....	135837	27411-16190.....	132835
NK1012.....	140903	31771-68D00.....	230523	27330-72101.....	135837	27411-16191.....	132835
NU202ECP.....	140515	31771-68D00.....	332321	27330-72120.....	138760	27411-17010.....	230506
NU204ECP C3.....	140816	31771-68D01.....	230523	27330-72150.....	137799	27411-19191.....	132835
NU205DZ.....	140516	31771-68D01.....	332321	27330-76030.....	138375	27411-45170.....	133688
NU205ECP.....	140516	31775-70030.....	133612	27330-87701.....	138572	27411-54170.....	133688
NU305.....	140650	32500-360B30.....	135033	27330-87705.....	136192	27411-54350.....	135628
NU306ECP.....	141044	32500-56010.....	135661	27330-87708.....	135838	27411-58040.....	137393
		32500-56011.....	135661	27350-54130.....	136563	27411-63081.....	132835
		32500-60F30.....	139667	27350-76030.....	136758	27411-67020.....	230507
		32500-66D00.....	235279	27351-16130.....	139239	27411-72110.....	132835
23712-AA050.....	135269	32500-82610.....	131526	27351-56013.....	137801	27411-72120.....	136081
23733-AA020.....	135276	32500-85250.....	133872	27351-64060.....	133752	27415-0L020.....	235720
23748-KA010.....	136059	32500-85251.....	133872	27351-76040.....	139228	27415-0L030.....	332133
23752-AA010.....	136961	32500-85510.....	132646	27351-76050.....	139228	27415-0L030.....	333634
23798-KA000.....	231768	32500-86210.....	138664	27353-54010.....	132648	27415-0T011.....	332486
23812-AA000.....	235438	32500-86511.....	133257	27353-64020.....	132647	27415-0T020.....	333432
23815-KA030.....	135034			27353-64170.....	230000	27415-0T021.....	333432
23815-KA080.....	133872			27356-54060.....	132648	27415-0W010.....	333062
23815-KA110.....	136649	SAAB		27357-16310.....	133672	27415-0W040.....	330850
23815-AA010.....	135024	12770125.....	330716	27357-43110.....	135043	27415-0W040.....	333454
23815-AA040.....	231075	5543814.....	235477	27357-46130.....	135043	27415-30010.....	330527
23815-AA050.....	234311			27357-55080.....	133672	27415-30011.....	237587
23815-AA100.....	235144	TECUMSEH		27357-62040.....	133672	27415-30020.....	332133
23815-AA140.....	235102	610749.....	138895	27357-63020.....	132082	27415-30020.....	333634
23815-AA160.....	235897			27357-63060.....	132082	27415-33010.....	237582
23818-AA010.....	135275	THERMO KING		27357-67100.....	231236	27415-33010.....	333982
23830-KA070.....	132789	3027C84G01.....	131166	27357-70081.....	135250	27415-33020.....	237587
23830-AA000.....	135948	3189C45G01.....	131166	27357-70091.....	135258	27445-11010.....	133679
23830-AA020.....	133377	41-1470.....	139459	27357-72120.....	132540	27700-01010.....	131459
23830-AA040.....	135038	41-1740.....	139459	27357-72150.....	132540	27700-0L020.....	333803
23830-AA070.....	135948	44-5013.....	131166	27357-74050.....	133672	27700-10050.....	132855
23830-AA100.....	234312	44-7322.....	133383	27357-74160.....	133672	27700-10061.....	131459
23830-AA130.....	234702	44-7928.....	135855	27357-74260.....	135417	27700-10080.....	132855
23830-AA130.....	235894	44-9143.....	136555	27357-87702.....	132541	27700-10110-71.....	135661
23830-AA140.....	234312	44-9143.....	333274	27359-15170.....	230496	27700-11030.....	131459
23830-AA180.....	234312	44-9463.....	235353	27359-16010.....	136147	27700-11050.....	131459
31441-00808.....	130618			27359-31090.....	230470	27700-11060.....	138662
31514-85250.....	231768			27359-43050.....	136147	27700-11070.....	135737
31514-86510.....	133525	TORRINGTON		27359-76040.....	136758	27700-13010.....	135662
39511-0802.....	140365	DB50430.....	140136	27362-15070.....	132086	27700-13020.....	135662
39526-2511.....	140342	DB54703.....	140772	27362-43040.....	132086	27700-13030.....	130627
39533-2511.....	140342	DB61878.....	140773	27365-55080.....	231310	27700-13040.....	134858
49326-7301.....	140342	FJ08.....	140620	27370-31090.....	230165	27700-13050.....	131493
49521-6404.....	133866	HK0608E.....	140620	27370-75060.....	133673	27700-13090.....	132627
49526-7101.....	140342	J78.....	140421	27370-87603.....	132556	27700-15010.....	135662
49526-7301.....	140342	JHT1413.....	140228	27371-31011.....	140365	27700-15011.....	134858
49534-7101.....	131598	MRA59488.....	141111	27371-44070.....	140368	27700-15020.....	131493
49574-6404.....	140437			27371-44071.....	140370	27700-15030.....	132111
49574-7301.....	140342	TOYOTA		27371-50020.....	140366	27700-15040.....	134858
49575-7101.....	130834	23039-15170.....	133674	27371-54412.....	140369	27700-16010.....	135730
89511-6111.....	140342	23039-74200.....	136060	27371-56070.....	140369	27700-21020.....	234091
		27000-64040.....	133526	27371-56071.....	140369	27700-22000-71.....	135661
		27039-11190.....	138907	27371-63020.....	140371	27700-22010.....	130627
		27039-63021.....	133674	27371-63020.....	B140371	27700-22011.....	130627
		27039-70081.....	136060	27373-57120.....	230166	27700-22012.....	130627
		27039-72010.....	133674	27373-57121.....	230166	27700-22060-71.....	132628
		27039-72110.....	136057	27373-64170.....	135226	27700-24010.....	135662
		27039-72150.....	136059	27375-72150.....	132540	27700-26020.....	135662
		27039-74140.....	136062	27378-45020.....	134668	27700-28010.....	135662
		27039-74260.....	136062	27379-64190.....	133677	27700-31010.....	130627
		27039-74410.....	231787	27383-54010.....	231605	27700-31011.....	130627
		27039-87704.....	136059				
SUZUKI							
15881-64601.....	133872						
23500-75F00.....	139268						
31171-67J00.....	333705						
31171-84A10.....	235877						
31171-86510.....	136096						
31171-86520.....	133345						
31410-60A10.....	136333						
31582-60A20.....	140420						
31582-60A21.....	140420						

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
27700-31030	130627	28253-45020	333106	6001-2RS	333101	B885-2RS	140234
27700-31040	333916	28317-22060-71	134484	6002-2RS	140272	BR1546	234170
27700-33010	130627	28370-42010	140369	6002-2RS	333102	BR4890	230149
27700-33011	130627	29300-54110	231402	6003-2RS	140273	C424	134343
27700-35030	134858	29300-54180	231402	6003-2RS	333103	C8010	130504
27700-35040	135734	29313-46010	190815	6004-2RS	140223	C8010-1	130504
27700-36010	135662	29331-56010	133813	6004-2RS	142285	C8012HDM	130504
27700-36020	135662	29331-56070	133282	6004-2RS	333105	C8012M	130504
27700-38010	135662	29331-64030	133283	6005-2RS	140274	C8312	131280
27700-38020	135662	29331-78010	135286	6005-2RS	142273	C8313	131280
27700-40020	130627	29336-54080	137699	6006-2RS	140283	CE520	130605
27700-40021	130627	29336-64030	230626	6006-2RS	142281	CE520-1	130605
27700-40041	135662	29336-64031	230626	608-2RS	140222	CE552	131182
27700-40050	135734	29341-64030	133523	608-2RS	333106	CR3040	131420
27700-41010	131532	29341-64130	133524	6200-2RS	140079	CR3040-1-B100	131420
27700-41011	131532	29364-66010	190820	6200-2RS	142280	CR3041	131419
27700-41012	131532	29369-56070	135135	6200-2RS	333091	CR3041-1	131419
27700-44010	131493	29369-64030	135366	6200-2ZZ	140080	CR3041-1-B80	131419
27700-44020	135662	90099-00195	230861	6200-2ZZ	142296	CR3042	131420
27700-44021	135662	90099-01539	233690	6201-2ZZ	140082	CR3042-1	131420
27700-46010	132628	90099-02208	134766	6201-2ZZ	142292	CR3042HD	131420
27700-46011	132628	90099-02216	230902	6202-2ZZ	140086	CR3043	131419
27700-46012	132628	90099-04966	136357	6202-2ZZ	142299	CR3043-1	131419
27700-46030	135731	90099-05172	132783	6202-2ZZ	333111	CR-3043HD	131419
27700-46040	135731	90099-10137	140278	6205-2RS	140219	D10	130668
27700-46060	138894	90099-10140	140237	6206-2RS	140220	D1001	130556
27700-50010	135730	90099-10140	B140237	6206-2RS	142291	D101	130668
27700-50020	139584	90099-10141	140091	6209	140636	D101-1	130668
27700-50030	139584	90099-10141	333117	6209-2RS	140636	D101-1-B100	130668
27700-50040	236768	90099-10152	140443	629-2RS	140893	D101HD	130668
27700-51010	130627	90099-10154	140441	6301-2RS	140277	D101HD-1	130668
27700-51011	130627	90099-10159	140091	6301-2RS	142290	D101HD-1-B200	130668
27700-51012	130627	90099-10159	333117	6301-2RS	333116	D102HD	139637
27700-54050	131459	90099-10165	140087	6302-2RS	140091	D102HD-1	139637
27700-54060	139584	90099-10165	333112	6302-2RS	142276	D1033	235803
27700-56050	132628	90099-10192	142075	6302-2RS	333117	D104HD	134751
27700-56060	134858	90099-18014	080001	6303-2LH	140420	D104HD-1	134751
27700-57010	135376	96740-02063	133597	6305-2RS	140279	D105	131900
27700-57020	135376			6305-2RS	142284	D105-1	131900
27700-57021	135376			6333-2RS	142075	D105HD	131900
27700-57040	135376			6336-2RS	140239	D105HD-1	131900
27700-57050	131527			6348-2RS	140461	D10AC	233738
27700-57051	131527			6382-2RS	140462	D10AC-1	233738
27700-57060	131460			6403-2RS	140878	D10AC-132	233738
27700-57070	132628			8030	131294	D10AC-1-B50	233738
27700-58010	138679			8224	130912	D10SE12	233931
27700-58020	137395			8225	130911	D10SE12-1	233931
27700-58040	138297			8234	130669	D10SE24	234060
27700-58060	138297			8235	130911	D10SE24-1	234060
27700-62010	138894			8624	134495	D13702	130505
27700-63010	132627			8625	134494	D13913	233622
27700-63020	131459			8630	136253	D13914	233623
27700-63021	131459			8631	136254	D197	232664
27700-63040	132627			8750	137201	D198	232664
27700-64030	131460			8751	137202	D198-B100	232664
27700-64110	133526			8960	133194	D199-B100	232665
27700-65010	135734			8961	130672	D200	232665
27700-66040	135737			8980	130669	D200-B100	232665
27700-70030	131459			8981	133194	D201XHD	232665
27700-72010	134858			8991	133194	D21	134750
27700-72030	132627			902-2ZZ	140224	D21-1	139637
27700-72040	131459			903-2RS	140225	D21N	139637
27700-72041	131459			904-2RS	140226	D21N-1	233204
27700-72090	135731			906-2RS	140868	D22	139637
27700-73010	134858			9224	131293	D22-1	139637
27700-74010	135730			9225	131292	D27	134750
27700-74030	135734			9903582	135956	D27-1	134750
27700-74040	139584			B1046-2RS	140233	D27S	134750
27700-75030	135734			B1050-2RS	140235	D27S-1	134750
27700-76020	135730			B1583-2RS	140411	D30	134751
27700-78303	235748			B805-2RS	140419	D30-1	134751
27700-87207	133872			B805-2RS	142317	D30S	130510
27700-8Y002	231237			B806-2RS	140237	D30S	134751
27700-96000	130627			B806-2RS	B140237	D30S-1	134751
27700-96301	133872			B811-2RS	140588	D33	139637
27700-YA020	231237			B811-2RS	142313	D33-1	139637
27700-YA050	231237			B814-2RS	140263	D33-145	139637
28252-45020	140076			B874-2RS	140231	D401	138387
28253-45020	140222			B879-2RS	140232	D403	139467

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
TRANSPO <i>Continued</i>							
D408.....	131904	D9212S-1	130505	DR5082HD	130555	FR1070	130517
D408-1	131904	D940	233975	DR5085	130557	FR1070-1	131421
D408-1-B100	131904	D985	131897	DR5162HD	131880	FR1070-1-B40	131421
D408-B10	131904	DE604	130664	DR5164	231200	FR1072	130517
D408-B100	131904	DE604-1	130664	DR5165	230983	FR1080	131421
D408D	131904	DE605	132929	DR5166	138389	FR1080-1	131421
D408XD	131904	DE605-1	132929	DR5173	131877	FR1080-1-B40	131421
D411	131905	DE606	131044	DR5174	231061	FR1080-B40	131421
D411-1	131905	DE606-1	131044	DR5174-1	231061	FR1083	130517
D411-1-B10	131905	DE607	130668	DR5174-1-B50	231061	FR1085	130517
D411-1-B100	131905	DE607-1	130668	DR5175	131881	FR191	137048
D411-B10	131905	DE611	133073	DR5176	131881	FR192	137048
D411-B100	131905	DE615	133073	DR5177	231062	FR192-B10	137048
D411D	131905	DE701	135336	DR5178	232068	FR192BBS	137048
D411HAL	131905	DE701-1	135336	DR5179	232069	FR192BBS-B90	137048
D411HD	131905	DE701-1-B100	135336	DR5179-B50	232069	FR192HD	137048
D411HD-1	131905	DE708	231796	DR5180	232069	FR192HD-B10	137048
D411HD-1-B10	131905	DER1000	130667	DR6871	234307	FR192HD-B120	137048
D411HD-1-B100	131905	DER1000-1	130667	DR9410	235027	FR192PXD	137048
D411HD-B10	131905	DER1003	131458	DR9411	235028	FR192XHD	137048
D411HD-B100	131905	DER1004	132931	DT1001	130556	FR201	136209
D411SC	131905	DER2000	136595	DT182	233200	FR2012	136209
D411SE	234068	DER2000-1	136595	DT527	131418	FR2012-1	136209
D411XD	131905	DER2000-1-B80	136585	DT528	131418	FR2012-1-B30	136209
D411XHD	131905	DER2010	231762	DT797	131416	FR2012-B30	136209
D412	131906	DET524	130674	DT985	131897	FR2013	136209
D413	133582	DR1200	232070	F540	130506	FR2013-B30	136209
D413-B100	133582	DR1670	131879	F540-1	130506	FR201SP	136209
D424	134343	DR4000	131880	F540E	130506	FR202	136210
D425	133581	DR4000-1	131880	F540E-1	130506	FR2022	136210
D425-B10	133581	DR4000-1-B10	131880	F540HD	130506	FR2022-1	136210
D425XHD	133581	DR4000-1-B100	131880	F540S	130506	FR2022-1-B24	136210
D445	133582	DR4000-B10	131880	F540S-1	130506	FR2023	136210
D445XHD	133582	DR4000-B100	131880	F600	230065	FR2023-B24	136210
D445XHD-B100	133582	DR4000HD	131880	F600-B10	230065	FR2023SP	136210
D446	232413	DR4000-HD-B10	131880	F600-B100	230065	FR2023SP-B24	136210
D466XHD	232413	DR4000-HD-B100	131880	F600HD	230065	FR202SP	136210
D527	131418	DR4001	131880	F601	233232	FR202SP-B24	136210
D528	131418	DR4002-B10	131880	F601-B10	233232	FR300	139668
D702	135547	DR4002-B100	131880	F601-B100	233232	FR300-01	139668
D702-1	135547	DR4100HD	131880	F602	233233	FR300-1-B24	139668
D702-1-B100	135547	DR4150HD	231200	F603	233775	FR3003	139668
D702-B10	135547	DR4200	231200	F603-B100	233775	FR3003-B24	139668
D702-B100	135547	DR4200-1	231200	F613	239306	FR300-B24	139668
D702HD	135547	DR4200HD	231200	F782	130506	FR300N	139668
D702XHD	135547	DR4202-1	231200	F784	131907	FR300SP	139668
D702XHD-B100	135547	DR4202-B10	231200	F784B	131907	FR600	230842
D703	231183	DR4202-B80	231200	F784-B10	131907	FR6003	230842
D703-1	231183	DR4400	235026	F784-B100	131907	FR6003-B30	230842
D703-1-B100	231183	DR4400-1	235026	F784HD	131907	FR6003SP	230842
D703-B100	231183	DR4400-1-B100	235026	F784HD-B10	131907	FR6003SP-30	230842
D703XHD	231183	DR4400HD	235026	F784HD-B100	131907	FR600-B30	230842
D703XHD-B100	231183	DR4400HD-1	235026	F785	135854	FR600SP	230842
D705	231184	DR4400HD-1-B100	235026	F786	138185	FR600SP-B30	230842
D705-1	231184	DR4400HD-B100	235026	F786-B10	138185	FR601	233208
D705-1-B100	231184	DR5040	130673	F786-B100	138185	FR6013	233208
D705-B10	231184	DR5040-1	130673	F794	136230	FR6013-B30	233208
D705-B100	231184	DR5040-1-B144	130673	F794	232414	FR601-B30	233208
D705XHD	231184	DR5042	130673	F794B	232414	FR602	230870
D705XHD-B100	231184	DR5042-1	130673	F794-B10	136230	FR602-1	230870
D706	231185	DR5042-1-B144	130673	F794-B100	136230	FR6023	230870
D706-1	231185	DR5045	233195	F794HD-B10	136230	FR6023-B24	230870
D712	131906	DR5050	131873	F794HD-B100	136230	FR6023SP	230870
D719	135547	DR5050-1	131873	F795	232415	FR6023SP-B24	230870
D729	231184	DR5050-1-B100	131873	F795-B10	232415	FR602-B24	230870
D734	231183	DR5052	131873	F795-B100	232415	FR602SP	230870
D748	233251	DR5054	131874	F796	138663	FR602SP-B24	230870
D748-B100	233251	DR5054-1	131874	F796-B10	138663	FR603	230842
D752	131905	DR5070	131875	F796-B100	138663	FR6033	230842
D797	131416	DR5070-1	131875	F798	230066	FR6033-B30	230842
D812	131901	DR5070-1-B10	131875	F798-B100	230066	FR603-B30	230842
D812HD	131901	DR5072	131875	F8512HDM	130506	FR6073	233209
D813HD	131901	DR5075	131875	F8512M	130506	FR6073-B30	233209
D824	131903	DR5080	130555	F8512S	130506	FR6083	233210
D824HD	131903	DR5080-1	130555	FR1040	131421	FR6083-B30	233210
D9212	130505	DR5080-1-B50	130555	FR1040-1	131421	FR6102	235019
D9212-1	130505	DR5082	130555	FR1040-1-B40	131421	FR6103	236658
D9212-1-B32	130505	DR5082-1	130555	FR1046	131421	FR6104	331690
D9212S	130505	DR5082-2	130555	FR1046-1	131421	IB033	130677

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
IB033-1	130677	IB363-1	333251	IBR202	230360	IBR954	136737
IB033A	130677	IB364-1	138756	IBR207	230374	IBR954A	136737
IB034	130678	IB364-1	333268	IBR215	235218	IBR955	136832
IB034-1	130678	IB365	136545	IBR215	335026	IBR973	136581
IB112	131095	IB365	333247	IBR216	236821	IBR989	136832
IB112-1	131095	IB365-1	136545	IBR223	231524	IBR989BLK	136832
IB201	235528	IB365-1	333247	IBR226	235891	ID1005	130606
IB220	235548	IB368	132666	IBR238	235694	ID1006	131222
IB220	333261	IB368-1	132666	IBR243	237356	ID1010	131222
IB225	139925	IB369-1	138292	IBR243	333558	ID1015	131550
IB225	333252	IB370	130676	IBR266	233469	ID4009	130679
IB226	330088	IB370	333253	IBR301	134341	ID4010	130017
IB226	333265	IB370-1	130676	IBR301-1	134341	ID599	131692
IB229	237267	IB370-1	333253	IBR302	131559	ID599-1	131692
IB230	230994	IB370A	133501	IBR302-1	131559	ID8603	130632
IB230	333569	IB370-A-1	133501	IBR303	130603	IDR197	130634
IB231	139044	IB371	130013	IBR303-1	130603	IDR560	130633
IB231	333255	IB371-1	130013	IBR303HD-1	130603	IF6022	131684
IB236	233587	IB372A	137127	IBR304	130602	IF8603	131660
IB236	333803	IB372A-1	137127	IBR304-1	130602	IF8604	131685
IB238	139925	IB373A	130958	IBR304HD	130602	IH201	130834
IB238	333252	IB373A	333254	IBR304HD-1	130602	IH202	130834
IB239	230624	IB373A-1	130958	IBR305	130594	IH203	130832
IB239	333257	IB373A-1	333254	IBR305HD	130603	IH205	137189
IB261	139925	IB374	130960	IBR306	130596	IH210	130834
IB261	333252	IB374-1	130960	IBR307	132670	IH210-1	130834
IB271	235273	IB376	130592	IBR308	234953	IH210-1-B500	130834
IB271	333267	IB376-1	130592	IBR311	132667	IH210HD	130834
IB286	234770	IB378	130958	IBR311-1	132667	IH211	130832
IB286	333271	IB378	333254	IBR313	133138	IH212	131287
IB295	335023	IB378-1	130958	IBR314	131468	IH212-1	131287
IB297	233117	IB378-1	333254	IBR315	133995	IH212-1-B500	131287
IB301	136325	IB379	130960	IBR316	132668	IH215	132434
IB301A	136325	IB379-1	130960	IBR316-1	132668	IH238	132993
IB305	130675	IB380	133781	IBR317	132669	IH239	132993
IB305-1	130675	IB380	135856	IBR317-1	132669	IH242	132991
IB307	130610	IB380	333251	IBR318	130597	IH245	133529
IB307A	130610	IB381	131340	IBR318-1	130597	IH247	135024
IB308	130015	IB381	333245	IBR319	133994	IH252	133544
IB316	230006	IB382	131340	IBR320	133997	IH252V	133544
IB316	333246	IB382	333245	IBR320-1	133997	IH253	132292
IB343	231237	IB384	137342	IBR321	133996	IH253V	132292
IB348-1	130676	IB384-1	137342	IBR321-1	133996	IH254	137841
IB348-1	333253	IB385	134687	IBR322	133998	IH254V	137841
IB350	130676	IB385	333262	IBR324	138165	IH258	234276
IB350	333253	IB386	137152	IBR325	133138	IH707	135026
IB350-1	130676	IB387	134761	IBR326	131468	IH708	133516
IB350-1	333253	IB387	333260	IBR331	132127	IH711	235522
IB351	133095	IB387-1	134761	IBR332	133261	IH716	132292
IB351-1	133095	IB387-1	333260	IBR336	133261	IH758	235145
IB352	130958	IB388	137183	IBR337	133261	IH760	135027
IB352	333254	IB388-1	137183	IBR340	139581	IH761	135021
IB352-1	130958	IB390	130032	IBR341	139581	IH762	135022
IB352-1	333254	IB390	235785	IBR347	136556	IH766	138717
IB353	135797	IB391	136554	IBR351	132103	IH767	138727
IB353-1	135797	IB392	136555	IBR353	134002	IH767-B120	138727
IB354	132980	IB392	333274	IBR354	233778	IH769	232443
IB354-1	132980	IB398	131375	IBR355	133261	IH774	231534
IB355	132980	IB398-1	131375	IBR357	134003	IH776	139980
IB355-1	132980	IB399	132737	IBR40111	330675	IH784	333445
IB356	133993	IB399-1	132737	IBR550	136581	IH811	130620
IB356-1	133993	IB511	138310	IBR590	134609	IH815	133455
IB357	130958	IB511	333248	IBR596	135448	IHM102	135094
IB357	333254	IB511-1	138310	IBR667	135890	IHR1000	130618
IB358	130676	IB511-1	333248	IBR692	139252	IHR1000-1	130618
IB358	333253	IB512	138108	IBR712	138164	IHR1000HD	130618
IB358-1	130676	IB512	333269	IBR713	138164	IHR1000HD-1	130618
IB358-1	333253	IB512-1	138108	IBR737	133261	IHR603	131598
IB359	238936	IB512-1	333269	IBR744	136831	IHR603-1	131598
IB360	132666	IB520	138109	IBR824	230614	IHR603-1-B50	131598
IB360-1	132666	IB529	139251	IBR834	135605	IHR603HD	131598
IB360H	132666	IB529-1	139251	IBR844	137333	IHR603HD-1	131598
IB362	132903	IB545	138999	IBR844	333284	IHR604	131599
IB362	333263	IB547	138999	IBR850	135439	IHR604-1	131599
IB362-1	132903	IB558	234522	IBR852	138077	IHR604HD	131599
IB362-1	333263	IB558	333743	IBR854	138074	IHR604HD-1	131599
IB363	135856	IBR200	231714	IBR882	137257	IHR605	131598
IB363	333251	IBR201	139921	IBR904	230729	IHR606	131598
IB363-1	135856	IBR201	333557	IBR918	138084	IHR606-1	131598

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
TRANSPO Continued							
IHR607	132053	ILR166	130643	IM216HD-1	131524	IMR7121	333055
IHR607-1	132053	ILR166-1	130643	IM217	131523	IMR7141	131538
IHR669	235885	ILR192	130644	IM217-1	131523	IMR7542	132466
IHR710	131600	ILR192-1	130644	IM217HD	131523	IMR7544	132040
IHR710-1	131600	ILR295	130645	IM217HD-1	131523	IMR7546	132040
IHR710-1-B50	131600	ILR295-1	130645	IM225	131289	IMR7550	133265
IHR710HD	131600	ILR422	130646	IM232	139043	IMR7552	132792
IHR710HD-1	131600	ILR422-1	130646	IM262	132102	IMR7554	133539
IHR713	135246	ILR452	130647	IM263	132102	IMR7556	132469
IHR713-1	135246	ILR452-1	130647	IM265	132101	IMR7558	135215
IHR717	132099	ILR529	231485	IM265-1	132101	IMR7560	134295
IHR717HD	132099	ILR529-1	231485	IM265HD	132101	IMR7562	134027
IHR718	233639	ILR530	131303	IM265HD-1	132101	IMR7564	132468
IHR718HD	233639	ILR530-1	131303	IM266	132041	IMR7568	132468
IHR719	132098	ILR531	134845	IM267	134087	IMR7572	135228
IHR720	133377	ILR531-1	134845	IM273	135064	IMR7576	132469
IHR721	135037	ILR532	134845	IM275	135033	IMR7577	135247
IHR721-1	135037	ILR532-1	134845	IM276	135034	IMR7579	134027
IHR721HD	135037	ILR550	134847	IM277	134088	IMR7580	235297
IHR721HD-1	135037	ILR550-1	134847	IM278	134088	IMR75816	134027
IHR722	131600	ILR551	134846	IM279	134026	IMR7582	235892
IHR722-1	131600	ILR551-1	134846	IM280	135032	IMR7583	139195
IHR723	131603	ILR552	134846	IM281	131471	IMR7584	231339
IHR723-1	131603	ILR552-1	134846	IM282	136549	IMR7585	232606
IHR723HD	131603	ILR553	131303	IM283	134754	IMR7588	235526
IHR723HD-1	131603	ILR553-1	131303	IM284	135030	IMR7590	235890
IHR724	135948	ILR554	134845	IM285	136731	IMR7596	230261
IHR728	135757	ILR554-1	134845	IM286	235884	IMR8011	132469
IHR732	231726	ILR566	131304	IM288	136742	IMR8041	131543
IHR733	135466	ILR566-1	131304	IM290	138309	IMR8043	132130
IHR734	132406	ILR566HD	131304	IM291	135030	IMR8045	131221
IHR737	234315	ILR566HD-2	131304	IM292	137182	IMR8047	131542
IHR738	235660	ILR567	132720	IM293	138632	IMR85100	136726
IHR741	235889	ILR567HD	131304	IM318	234541	IMR85104	135948
IHR745	138732	ILR567HD-2	131304	IM345	138872	IMR85106	230593
IHR746	138732	ILR568	132721	IM369	136649	IMR8511	137860
IHR749	230094	ILR568-1	132721	IM381	235279	IMR8541	130833
IHR749AV	230094	ILR568HD-2	132721	IM465HD	235665	IMR8542	131545
IHR750	135038	ILR569	138808	IM472	235897	IMR8543	233511
IHR751	136650	ILR569-1	138808	IM505	331633	IMR8544	131545
IHR753	135039	ILR569HD	138808	IM564	235836	IMR8545	135041
IHR754	135318	ILR569HD-2	138808	IM757	230985	IMR8546	132463
IHR755	136976	ILR570	132718	IM830	135233	IMR8548	135041
IHR757	136976	ILR570-1	132718	IM832	136649	IMR8566	136977
IHR758	135039	ILR570HD	132718	IM834	139667	IMR8572	138873
IHR762	235893	ILR570HD-2	132718	IM837	135032	IMR8574	135249
IHR763	234277	ILR571	131304	IM839	135064	IMR8576	135042
IHR764	234829	ILR571-1	131304	IM844	235355	IMR8579	135260
IHR769	233620	ILR572	136666	IM845	234313	IMR8580	330593
IHR773	138718	ILR572-1	136666	IM847	235762	IMR8582	232628
IHR778	230662	ILR573	131304	IM848	235102	IMR8588	232628
IK401	131811	ILR573-1	131304	IM850	230260	IMR8590	137849
IK404	132857	ILR574	133430	IM854	139110	IMR8592	136979
IK543	139513	ILR574-1	133430	IM951	130616	IMR8594	136978
IL1292	130883	ILR576	136324	IM954	130615	IMR8597	137849
IL1292	130884	ILR576-1	136324	IMB735	234500	IMR8599	138893
IL211	130637	ILR576HD	136324	IMM371	133092	IN215	234731
IL211-1	130637	ILR576HD-2	136324	IMM491	135371	IN217	131527
IL213	130642	ILR601	133429	IMR10011	131227	IN218	131460
IL214	130641	ILR601-1	133429	IMR10040	135252	IN219	131526
IL215	130639	ILR602	133431	IMR10041	131547	IN220	131459
IL217	130642	ILR602-1	133431	IMR10042	137486	IN220-B10	131459
IL219	131145	IM203-1	137397	IMR10048	139269	IN220-B50	131459
IL219-1	131145	IM204	130835	IMR10050	137486	IN220E-1	131459
IL220	131145	IM204-1	130835	IMR10057	231079	IN220E-1-B10	131459
IL221	132106	IM204HD	130835	IMR10060	135900	IN220E-1-B50	131459
IL2210	130041	IM204HD-1	130835	IMR10064	135882	IN220E-B10	131459
IL2214	130040	IM205	131290	IMR10066	135901	IN220E-B50	131459
IL222	132105	IM205-1	131290	IMR10068	135882	IN220HD-B50	131459
IL2225	130052	IM209	132476	IMR10072	233515	IN220SEA	131459
IL223	131277	IM210	131521	IMR10081	235888	IN221	134447
IL223-1	131277	IM211	139689	IMR5005	136738	IN221-1	134447
IL223B	131277	IM212	137396	IMR5010	136739	IN221-1-B10	134447
IL223B-1	131277	IM212-1	137396	IMR5340	133866	IN221-1-B50	134447
IL224	133789	IM213	131517	IMR6540	132789	IN221-B10	134447
IL224-1	133789	IM215	131518	IMR6548	132791	IN221-B50	134447
IL224-2	133789	IM216	131524	IMR6570	133263	IN222	132856
IL225	135231	IM216-1	131524	IMR7111	132087	IN224	132859
IL225-1	135231	IM216HD	131524	IMR7119	134373	IN224-B10	132859

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
IN224-B50	132859	INR403	135417	IPR103	131569	IXR547	131564
IN224HD-B50	132859	INR403P	135417	IPR103-1	131569	IXR633	136423
IN225	132831	INR420	333440	IPR124	131578	IXR634	138800
IN225-B10	132831	INR421	235842	IPR135	131228	IXR635	138376
IN225-B50	132831	INR437	237607	IPR135-1	131228	IXR636	136675
IN226	132645	INR438	333441	IPR157	131164	IXR642	138377
IN226-B10	132645	INR502	231236	IPR157-1	131164	IXR691	130650
IN226-B50	132645	INR710	132086	IPR203	131164	IXR691-1	130650
IN227	132646	INR711	132086	IPR203-1	131164	IXR692	131505
IN232	135732	INR716	137873	IPR203HD	131164	IXR692-1	131505
IN233	231060	INR717	136312	IPR203HD-1	131164	IXR693	131505
IN234	131467	INR718	134306	IPR227	131568	IXR693-1	131505
IN250	132855	INR718P	134306	IPR227-1	131568	IXR704	139218
IN250-B10	132855	INR720	132082	IPR252	132985	IXR719	138801
IN250-B50	132855	INR720-1	132082	IPR252-1	132985	IXR725	138790
IN251	132860	INR720-1-B72	132082	IPR342	131570	IXR726	138792
IN251-B10	132860	INR720HD	132082	IPR342-1	131570	IXR7595	138377
IN251-B50	132860	INR720P	132082	IPR359	133689	IY028	234654
IN252	138664	INR720XHD	132082	IPR537	131164	IY058	133204
IN253	133257	INR722	135043	IPR537-1	131164	IY094	231425
IN256	134700	INR722P	135043	IPR539-1	133689	IY126	235606
IN257	138662	INR723	134306	IPR551	131701	IY126	235702
IN302	237642	INR724	132540	IPR551-1	131701	IY145	235206
IN317	235457	INR725	132541	IPR554	131569	IY288	136742
IN431	132859	INR725-1	132541	IPR554-1	131569	IY422	139669
IN434	135730	INR725HD	132541	IPR615	131573	IY503	136731
IN434-B10	135730	INR725P	132541	IPR615-1	131573	IY785	133320
IN434-B50	135730	INR726	135258	IPR713	133687	IY786	133321
IN435	134447	INR727	135416	IPR713-1	133687	IY794	234252
IN437-B10	135737	INR727HD	135416	IPR747	133741	IY796	234286
IN437-B50	135737	INR727P	135416	IPR773	131569	IY903	234654
IN438	135731	INR728	135416	IPR773-1	131569	IYR10038	135252
IN438-B10	135731	INR728P	135416	IPR813	133741	IYR795	136443
IN438-B50	135731	INR729	135417	IPR813-1	133741	IYR8510	135948
IN439	135734	INR729HD	135417	IPR844	135427	IYR9025	234653
IN439-B10	135734	INR729P	135417	IPR846	135518	IYR9028	234653
IN439-B50	135734	INR730	135043	IPR848	135278	IYR9058	138205
IN439HD-B50	135734	INR731	133672	IPR906	133432	IYR9094	231426
IN440	135734	INR731P	133672	IPR906	133433	IZ226	132092
IN441	138894	INR732	137874	IPR908	133432	IZ228	133696
IN441-B10	138894	INR732P	137874	IR674	131046	IZ228	135296
IN441-B50	138894	INR733	137874	IS219	130964	JDR2256	230150
IN442	136727	INR733P	137874	IS219A	130964	KW2056	234407
IN444	132645	INR734	135416	IS223	130964	KW2056	234418
IN445	234557	INR734P	135416	IS701	130840	L79000	230591
IN447	234091	INR735	235896	ISR2190	133253	L79000HD-B2	230591
IN449	138638	INR736	233246	ISR701	130839	L79000LH	230591
IN450	138146	INR737	132540	ISR702	130840	L79000S	230591
IN452	139268	INR738P	135043	ISR703	130839	L7900HDP	230591
IN453	139584	INR739	136741	ISR704	130840	L79027	233228
IN455	236768	INR746	231236	ISR705	130840	L79027-1	233228
IN460	138297	IP122-1	130657	IW700	136168	L79027HD	233228
IN461	137395	IP123	130655	IX106	130652	L79027HD-1	233228
IN462	333040	IP123-1	130655	IX108	130653	L79350S	137227
IN551	130627	IP125	130661	IX109	131282	M130-1	131899
IN551	131493	IP125-1	130661	IX110	131283	M206	133381
IN551	132111	IP125F	130661	IX110-1	131283	M506	131224
IN551	134858	IP126	131120	IX111	131286	M506	135393
IN551	135661	IP129B	131300	IX111-1	131286	M506-1	135393
IN551	135662	IP130	130663	IX112	138795	M507	131224
IN555	131532	IP132	133989	IX112-1	138795	M508	131224
IN558	135662	IP135B	131226	IX118	133956	M508-1	131224
IN589	132627	IP1621V	130657	IX118-1	133956	M509	133783
IN589-1	132627	IP1639	131146	IX121	136432	M510	137694
IN6001	235899	IP1639-1	131146	IX122	136432	M511	134475
IN6300	235837	IP1652	130657	IX123	138789	M512	135513
IN6343	330843	IP1652-1	130657	IX127	138797	M513	135434
IN6349	333034	IP1652F	130657	IX128	136457	M514	136546
IN821	131535	IP1655	133379	IX131HD	230790	M514-1	136546
IN920	133526	IP1903	131477	IX4004	130613	M515	230686
IN922	133526	IP1926	133492	IX4005	130610	M5152A	131851
IN922	231197	IP22	130657	IX594	233636	M5-152A	131851
INM220	134720	IP2700	134015	IX595	239983	M5153A	131911
INP420	235673	IP2700-1	134015	IX699	131693	M5-153A	131911
INP421	234727	IP729B	131300	IX699-1	131693	M516	235819
INR401	135250	IP729B	235829	IX700	131693	M517	139456
INR401P	135250	IP735B	131226	IX700-1	131693	M5-174A	131175
INR402	133672	IP736	136910	IXR542	136740	M5-181	131912
INR402P	133672	IP955	133322	IXR543	137695	M5181A	131912

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
TRANSPO <i>Continued</i>							
M5-181A	131912	TRI270	232607	REC-594A	234313	YR-8159	333047
M5-192A	131912	TRI276	232608	REC-595	138893	YR-818	131227
M5197A	131910	TRI278	232608	REC-596	234647	YR-8512	131905
M5-197A	131910	TRI278-B2	232608	REC-5971	234700	YR-8562	139467
M5223A	131166	TRI278-B50	232608	REC-5972	234700	YR-8591	233251
M5-223A	131166	TRI285	232607	REC-5977	238948	YR-865	333048
M5228A	131175	TRI400R	133244	REC-610	235896	YR-866	139468
M5-228A	131175	TRI400R-B2	133244	REC-6131	135043	YR-962	234115
M523	237938	TRI400S	133244	REC-615	333053	YR-9621	333045
M5245A	138593	TRI400S-B2	133244	REC-616	132657	YR-9622	235845
M5-245A	138593	TRI400SB50	133244	REC-616H	132657	YR-CA20ME	130504
M5247A	135307	TRI406	133246	REC-634	233888	YR-F341	230065
M5-247A	135307	TRI406-B2	133246	REC-650	231081	YR-F342	233232
M5249A	131178	TRI406-B50	133246	REC-656	233620	YR-F343	233232
M5-249A	131178	TRI837	232608	REC-656A	333051	YR-V18	139854
M5265	133383	TRR3072	233977	REC-693	234312	YR-V19	131340
M5-265	133383	TRR6330	235392	REC-6932	234828	YR-V19	333245
M5266	133384	V1200	234324	REC-693A	234312	YR-V191	230006
M5-266	133384	V1210	130506	REC-6951	234312	YR-V191	333246
M5276	135855	VR13914	233623	REC-6952	234829	YR-V25	138108
M5-276	135855	VR13915	233624	REC-697	234027	YR-V25	333269
M5280A	138765	W6000-2RS	140784	REC697A	234027	YR-V28	230624
M5-280A	138765	W6001-2RS	140116	REC-698	333052	YR-V28	333257
M5-292A	235353	W6201-2RS	140105	REC-932	333057	YR-V29	139044
M5-335	139459	W6305-2RS	140883	REC-973	331012	YR-V29	333255
M5-370	231421	WAF02	134996	REC-981	233447	YR-V30	231716
M5-396	131181	WAF05	134999	REC-F14	230842	YR-V30	333272
M5507	130974	WAF10	133252	T-170209	136214	YR-V31	139044
M5-507	130974	WAA600	333130	T-180309	136213	YR-V31	333255
M5515	131066	UNIPOINT		T-305114	138912	YR-V32	235703
M5-515	131066	AM-4240	131554	T-305313	138394	YR-V32	333904
M5518	130575	BH-0101	133070	T-502003	230997	YR-V321	231523
M5-518	130575	BH-1301	131916	T-502015	137659	YR-V322	237569
M5-763	130849	BH-1447	234308	T-502035	138907	YR-V323	233117
M5-763A	130849	BH-1500	234667	T-V00409	230951	YR-V33	234770
M5765	130849	BH-1501	233449	T-V00509	138188	YR-V33	333271
M5-765	130849	BH-1502	231346	VR-F30B	234645	VALEO KOR. → VALEO	
M5826	130934	BH-585	234500	YR-120	133696	VALEO	
MER097	131565	BH-640	135419	YR-345	235815	047403	140068
MER101	130980	BH-665	132556	YR-3885	230790	055578	136431
MER102	131135	BH-715	138719	YR-5568	235884	057382	140086
MER103	131698	CON-1101	233119	YR-564	234309	057382	333111
MER105	131565	CON-1407	233744	YR-5791	234631	057385	140088
MER106	131698	CON-636	231893	YR579A	234654	057385	333113
MER107	131698	CON-640	231453	YR-579A	234654	070335	130679
MER108	131566	CON-686	135275	YR-5821	131523	070747	130679
MER1920	232199	CON-712	135094	YR-591	138340	071669	140088
MER201	131699	CON-713	231078	YR-5912	135233	071669	333113
MER202	130981	D-037	136979	YR-5913	235665	071669	130679
MER540	235886	ORC-0009	236762	YR-5916	333039	071854	130679
MER592	231736	ORC-0009	333981	YR-5917	333044	073742	PX502
MP291	133417	ORC-0010	237280	YR-591A	138872	073742R	PX502
MP419	131285	ORC-0016	233657	YR-5971	333041	073788	130017
MP473	137357	ORC-0016	332303	YR-5972	235102	074547	130679
MP541	133417	P-2022	231391	YR-5973	230260	074981	139588
MR351	135632	P-3508	231891	YR-5974	235278	075411	PX52-542
MR6041	131892	P-700503	141009	YR-5977	139268	075411H	PX52-542
MR6064	131893	REC_614	137874	YR-5979	238949	075607	130262
MR6065	131892	REC-219	136591	YR-5981	235355	076001	140086
MR6072	131891	REC-2631	138258	YR-5981	235355	076001	333111
MR6207	133380	REC-2809	139921	YR-6101	234557	076807	130017
P8393	131687	REC-2809	333557	YR-6102	234557	076833	130679
P8-393	131687	REC-3001	233241	YR-6161	333043	076834	130679
P8-393A	131687	REC-357	234958	YR-6319	137395	077224	130679
S1002UH	235393	REC-359	138801	YR-646	132645	077616	130017
TNB15	140241	REC-500	135882	YR-655	234731	077973	131828
TNB27	140136	REC-504	234310	YR-6561	139584	077973	333877
TR1220	133235	REC-5481	235888	YR-6567	333046	078712	131118
TRI220	133235	REC-557	135252	YR-6568	333040	078819	130679
TRI220-B2	133235	REC-5601	235894	YR-6569	138297	079058	130903
TRI220-B50	133235	REC-5602	234702	YR-6622	138146	079343	130679
TRI232	137478	REC-561	333050	YR-6623	333049	079368	130679
TRI233	231060	REC-563	137486	YR-6661	133526	079560	130017
TRI254	133259	REC-5691	135948	YR-6669	138679	079583	130679
TRI267	133244	REC-5701	139763	YR-6809	234701	079584	130679
TRI268	232608	REC-5781	134027	YR-692	333038	079585	130017
TRI268-B100	232608	REC-5784	235297	YR-716	232443	079621	130262
TRI268-B2	232608	REC-5787	231339	YR-724	238691	079627	133091
				YR-8151	235353		

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
079628	130679	101025	131982	182022	136258	2545469	134475
079760	130017	101042	133091	182027	131812	2545472	134475
079905	130017	101113	132809	182046	130657	2545564	137164
092086	131578	101217	131164	182120	130661	2545941	135518
092268	140084	101227	131568	182169	131300	2546041	139472
092268	142272	101339	135665	182174	133587	2546062	135427
092268	333110	101342	131570	183026	138589	2546076	135427
092361	130679	101344	135744	183125	134919	2546778	230293
092524	231331	101518	131052	186448	140919	2546778	332317
092669	PX52-542	101520	131982	20051012	235845	2546952	230522
092782	130679	101701	131568	210843	210843	2546952	332300
092785	131578	101713	133687	210909	210909	2546971	138236
092859	131557	101743	131228	210948	210948	2546990	231452
092860	130657	101759	131164	2220306	234659	2546999	230297
092867	130655	101773	131569	2518396	137694	2546999	333087
092897	130661	101776	131569	2518407	133741	2547128	230305
092901	131120	101868	131982	2518688	135966	2547128	332319
092902	130661	101932	237424	2519124	135393	2547221	235131
092903	131812	101978	135520	2519621	134975	2547439	230302
092905	131118	102130	140401	2519690	135513	2547439	332295
092918	130663	102339	131569	2519836	134976	2547655	230524
092919	131578	102519	232205	2521335	134475	2547655	332301
092927	130657	102527	131228	2521487	231736	2547737	230297
092928	131578	102556	131701	2521760	131224	2547814C	231103
092930	130663	102581	230906	2522165	130980	2547917	230523
092937	131146	102589	131052	2522172	130981	2547917	332320
092939	131578	102778	132378	2522173	130981	2548083	139483
092940	130661	102885	132378	2522175	131698	2548083	232044
092950	P60	103539	131164	2522190	131135	2548207	234569
092950	PX602	103543	131228	2522939	131224	2548343A	230523
092955	133322	103546	131569	2523198	131224	2548343A	332321
092962	131120	103551	131701	2523321	132938	2548543	230523
092962Y	131120	103576	131164	2523325	131980	2548543	332321
092964	231883	103646	135665	2523329	131979	2548621	233590
092966	131226	104269	131568	2523331	131963	2548621	332322
092967	137192	104292	131164	2523972	231736	2548703A	237320
092968	131968	104297	231539	2523992	137574	2549800	232624
092981	130661	104539	132810	2536778	230293	2549800	332302
092982	131146	104615	131573	2536778	332317	2549815	238426
092990	131146	104808	131827	2541137	133379	2549858	234795
092990F	131146	104809	131827	2541141	133783	2549916B	236306
092991	131477	104810	131827	2541392	134475	2590024	239882
094048	130262	104971	131164	2541404	134475	2590510	136258
094360	140088	105135	133689	2541407	135513	2590512	131226
094360	333113	105252	132985	2541433	134475	2590537	133989
094945	130262	105299	131826	2541493	134475	2590538	130661
094949	130262	105380	131228	2541666	134475	2590542	130661
095394	130679	105383	131842	2541667	134475	2590553	133091
096126	130679	105522	131573	2541668	139456	2590558	130657
096637	130679	105523	131573	2541669B	139456	2590574	230906
096731	130679	105554	131569	2541715	136546	2590625	133003
096880	133936	105627	138588	2541721	134475	2590724	230255
097162	130017	105629	133689	2541800	134475	2590884	135427
097343	130679	105690	132985	2541889B	139486	2590900	135427
097382	130679	105754	131569	2541939B	234533	2590902	137522
097482	140093	105760	133870	2541940	231103	2590941	137580
097482	333119	105813	133741	2541952B	139440	2600001	230524
097489	138589	105814	133741	2541966	134475	2600001	332301
097626	138590	105864	230213	2541996C	139482	2600161	236995
097628	130017	105899	138589	2542207B	230944	2600161	332311
098088	131812	106016	131573	2542208B	230944	2600166A	233847
099464	130679	106027	233699	2542248C	139440	2600166A	333133
099923	140094	106194	230213	2542288	232042	2601052	234794
099923	333120	12449	133321	2542288B	232042	2601052	332307
100065	130679	128005	131146	2542292	231103	2601593	235479
100078	140094	131814	B131814	2542292C	231103	2601991	238339
100078	333120	131815	B131815	2542299	232962	2601992	233847
100155	131624	133365	B133365	2542299C	232962	2601992	333133
100156	131052	13480351	237153	2542332	231103	2602150	233847
100157	133689	180537	131164	2542334	231103	2602341	333693
100273	131982	180593	131228	2542362	235819	2602484	235506
100675	233958	180733	136584	2542419	232043	2602751	233847
100845	131585	181155	131701	2542449	233633	2602751	333133
100873	140088	181202	133742	2542449	333347	2602877	230523
100873	333113	182005	131146	2542566	235229	2602877	332321
100930	131456	182007	131477	2542711	330319	2602881	231584
100955	232207	182008	133989	2542757	330278	2602881	333025
100958	131456	182011	131146	2542885	335019	2602911	230293
100995	131626	182013	131477	2543231	333735	2602911	332317

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
VALEO <i>Continued</i>							
2603330	235812	300883Y	131146	588065	333760	592745	131569
2603331	333066	300884	130661	588066	138282	592746	131569
2603341	238426	300886	131968	588066	332290	592747	133741
2603530	234794	300894	130657	588071	237320	592749	134098
2603530	332307	300901	130657	588072	235697	592753	133882
2603741	330319	300903	133432	588073	230527	592754	131701
2604092	233590	300903	133433	588073	333335	592756	135520
2604092	332322	300904	333065	588077	230519	592779	131164
2604126	332100	350011	131164	588078	235478	592780	140087
2604130	331659	3ER1071	133320	588083	230297	592780	333112
2604159	333711	42785	133320	588084	333693	592781	135393
2604211	231584	42786	133321	588090	235508	592785	131828
2604211	333025	433411	131980	588095	235477	592785	333877
2604332	238426	4605956	333076	588096	237263	592791	134475
2604504	230293	501079	131565	588099	237600	592792	133783
2604504	332317	503007	131060	588100	235721	592793	135434
2604507	333693	505010	130849	588101	333670	592797	134475
2604640	332100	505035	130575	588104	230306	592800	134475
2604641	235812	505044	131286	590512	131226	592801	134475
2604787	235695	505050	130613	590512	335161	592802	135513
2604920	234820	505051	130613	590536	235829	592803	130661
2605074	330473	505052	130637	590537	133989	592806	131224
2605597	231103	505053	130613	590538	130661	592808	230255
2606174	330504	505054	130610	590553	133091	592809	230255
2607089	236224	505055	130676	590558	130657	592816	137731
2607423	333427	505096	130637	590563	131626	592818	137731
2608326	332023	505100	131224	590564	131585	592820	137731
2610118	335019	512006	135179	590565	133491	592821	137523
2612688	333711	518006	139582	590566	132925	592823	136226
2613294	333076	518630	233699	590568	140081	592826	133002
2618008	333076	545940	135518	590568	333108	592827	133002
2618124	235695	546041	135278	590571	140087	592830	233699
2618822	333706	546351	331003	590571	333112	592831	230272
26500007	137580	55376	235719	590574	230906	592832	135533
2655001	235845	55376	333135	590578	136258	592833	135787
2655139	138807	55395	333700	590580	131585	592834	239514
2655139	332291	55468	138282	590612	140079	592835	136939
2655479	235845	55583	233590	590612	333091	592837	131135
2655507	330063	55583	332322	590613	140081	592838	135320
2655545	333084	572587	134687	590613	333108	592840	136343
2655703	237674	576190	134475	590625	133003	592841	131569
266000	235027	580359	236995	590627	131827	592842	138596
267400	233447	580359	332311	590629	131826	592844	135427
271910	139468	581064	130633	590640	131120	592845	135494
2809019	232199	582555	130980	590649	231824	592846	135518
2809020	232199	583516	234659	590650	133648	592847	135518
2940022	131224	588003	234127	590651	132602	592848	135278
2940318	131224	588003	332305	590658	140079	592849	136661
300082	133689	588004	231584	590658	333091	592850	135429
300663	131477	588005	238733	590660	131146	592851	135495
300665	131850	588005	333136	590678	130661	592852	135433
300667	130663	588009	235719	590679	133379	592853	135514
300668	130657	588009	333135	590688	133492	592854	230423
300669	130655	588015	230523	590695	136585	592857	140081
300675	130663	588015	332321	590704	130661	592857	333108
300676	130663	588018	235506	591015	138051	592858	140093
300682	134928	588024	230083	591105	137762	592858	333119
300684	130901	588026	230309	591372	231396	592859	140087
300685	131477	588026	333026	591800	330081	592859	333112
300692	131226	588028	333076	591800	335020	592860	140093
300692	335161	588029	230524	591894	332158	592860	333119
300696	131812	588029	332301	592538	234982	592866	140441
300709	132573	588030	230307	592540	234982	592867	140093
300722	PX602	588033	333338	592554	131698	592867	333119
300725	131146	588035	230309	592555	130980	592877	131164
300740	231883	588036	237619	592573	132237	592878	133882
300741	131226	588036	332312	592595	131164	592880	131573
300742	131812	588037	236332	592596	131164	592881	132985
300744	131300	588037	332310	592602	137694	592882	136883
300774	133587	588038	233590	592613	140081	592885	136198
300795	130657	588038	332322	592613	333108	592888	131224
300806	130657	588039	230292	592625	131980	592894	130980
300820	130661	588045	330287	592650	131698	592898	131845
300821	SVX72	588048	330473	592651	134707	592899	135057
300830	130661	588050	234675	592699	136226	592904	133091
300868	130657	588051	230083	592727	133587	592905	140263
300871	134015	588051	332318	592729	132378	592907	140081
300873	231883	588060	234793	592741	133741	592907	333108
300883	131146	588065	234401	592742	133741	592910	134475

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
592911	134475	593238	137945	593362	234533	593512	333330
592912	137523	593241	135430	593364	230031	593513	234762
592913	137523	593242	233772	593366	230031	593514	230524
592914	137523	593244	139444	593367	235396	593514	332301
592915	231736	593247	138051	593368	231103	593515	230522
592916	135278	593249	138502	593369	235652	593515	332300
592917	135427	593250	139445	593370	231933	593516	233590
592919	137031	593251	232213	593371	231103	593516	332322
592922	136153	593257	131477	593373	234328	593517	230522
592927	135530	593258	134475	593374	230676	593517	332300
592929	232359	593260	137489	593375	232042	593519	232349
592932	135562	593263	332158	593376	231094	593521	230523
592933	135431	593264	230256	593377	232212	593521	332320
592934	136644	593274	138855	593384	232962	593522	231103
592936	140263	593275	230722	593385	233615	593527	230523
592939	135428	593277	131052	593386	233655	593527	332321
592940	138300	593279	239514	593388	332456	593528	234822
592941	136662	593284	235082	593391	231663	593529	234982
592942	134975	593285	139447	593392	231103	593531	234983
592943	135430	593286	139449	593393	235386	593532	235657
592944	135436	593287	232199	593394	234761	593534	234115
592945	135243	593288	139451	593395	238421	593539	238426
592946	134976	593289	139453	593396	232962	593545	234699
592947	136622	593290	139456	593397	231101	593546	234818
592949	135428	593291	137762	593398	231100	593547	235555
592951	137164	593294	139484	593405	236738	593548	231101
592955	234017	593295	138300	593406	235369	593553	234761
592968	131286	593298	138116	593406	335259	593554	230524
593073	130980	593299	137524	593407	235069	593554	332301
593129	131477	593301	134475	593411	235819	593560	237028
593131	134475	593303	139456	593414	231099	593563	140093
593132	139475	593304	137524	593415	231098	593563	333119
593133	134475	593305	139486	593416	231096	593564	140084
593135	136910	593306	138303	593417	231097	593564	333110
593138	136546	593308	131300	593419	233633	593566	232766
593139	134475	593309	131701	593419	333347	593567	239622
593140	139475	593310	139456	593420	139481	593568	232766
593141	138301	593312	134475	593421	232215	593569	235366
593142	135434	593314	138116	593423	237938	593570	232766
593143	137731	593315	139462	593425	238305	593571	234130
593144	138116	593316	235819	593426	231103	593572	232766
593145	138116	593317	139474	593430	232043	593579	235242
593146	137523	593318	139486	593431	232044	593580	233713
593147	137580	593319	139482	593433	231851	593581	233713
593149	138116	593320	139481	593434	235079	593582	235243
593150	137523	593321	138116	593434	333951	593583	234345
593151	137523	593322	139480	593438	235752	593584	233713
593152	137523	593324	137524	593442	235197	593585	235242
593153	138116	593325	137580	593446	235079	593586	234978
593154	135533	593326	134475	593446	333951	593587	235224
593158	137581	593327	230031	593447	235075	593588	235089
593159	139448	593328	135278	593448	233654	593590	235224
593160	135533	593329	138303	593454	234961	593591	235569
593161	138302	593331	235373	593455	231103	593592	235415
593163	135494	593333	230944	593463	237938	593593	233848
593167	231166	593334	135533	593471	238424	593596	235533
593172	231396	593335	230676	593476	235378	593597	235591
593174	138303	593336	139484	593477	234115	593600	230293
593175	137524	593338	235819	593479	234148	593600	332317
593180	131164	593339	230686	593480	231103	593601	330655
593181	139443	593340	137580	593481	231096	593602	136937
593186	135427	593341	233594	593487	235517	593604	231846
593187	131164	593344	139449	593490	230302	593608	234377
593188	131701	593345	233614	593490	332295	593610	231584
593190	131573	593347	230944	593491	230293	593610	333025
593191	130661	593347	231663	593491	332317	593612	234994
593193	131573	593348	230031	593492	230297	593618	233847
593194	133689	593349	139456	593492	333087	593618	333133
593198	138116	593350	134475	593493	230297	593618	333455
593199	131701	593351	230031	593494	237320	593619	234540
593202	139472	593352	231095	593495	230305	593620	234993
593204	230031	593353	230944	593495	332319	593625	234793
593205	139483	593354	230943	593499	232199	593625	332306
593215	134919	593355	138302	593502	233614	593627	235181
593228	235070	593356	137523	593504	235168	593630	235251
593233	137522	593357	137489	593505	234115	593632	234894
593234	231187	593358	233957	593507	237798	593633	238684
593235	137946	593360	135514	593510	234111	593644	235559
593237	136662	593361	234966	593512	235558	593651	234979

ALTERNATORS COMPONENTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
VALEO <i>Continued</i>							
593652	233807	593830	233615	595258	333080	A554616A	130637
593662	235778	593832	234794	595265	333736	A600C0211	137486
593663	235490	593832	332307	595265	335020	A600C0231	136738
593664	137580	593834	231097	595270	330326	AY21	130679
593665	235568	593835	133989	595283	332249	AY21T	130679
593666	236306	593836	236137	595286	330063	AYA210	130679
593667	236305	593839	237938	595290	332385	AYA213	130679
593668	236137	593847	233713	595308	330073	AYA214	130017
593669	236307	593848	231097	595309	333070	AYB21	130679
593672	236473	593857	239885	595313	333375	AYB210	130679
593674	140263	593860	236995	595325	235808	AYB211	130679
593675	234820	593860	332311	595332	332890	AYB2110	130679
593676	235841	593864	237327	595333	333957	AYB2111	130017
593677	234821	593873	236597	595335	332251	AYB2113	130679
593680	239970	593873	335019	595354	330278	AYB2115	130679
593681	235560	593874	234961	595362	235465	AYB2116	130679
593684	140084	593877	332158	595365	332158	AYB2118	130679
593684	142272	593877	333735	595373	332116	AYB2119	130679
593688	140272	593881	330079	595379	333737	AYB212	130679
593688	333102	593888	331671	595385	238340	AYB2120	130017
593689	234818	593890	330864	595393	332115	AYB2123	130679
593689	330319	593891	236995	595398	333371	AYB2124	130679
593690	140441	593891	332311	595407	231584	AYB2125	130679
593691	140839	593903	239973	595407	333025	AYB2128	130679
593691	142312	593904	238426	595440	235506	AYB213	130679
593696	135562	593907	230523	595442	332965	AYB214	130017
593699	231634	593907	332321	595458	330081	AYB215	130679
593701	136351	593915	330504	595458	335020	AYB216	130017
593702	136958	593918	330081	597249	133741	AYB217	130017
593704	136349	593918	333736	599076	235163	AYB218	130679
593706	232333	593920	333693	599080	332116	AYB219	130017
593711	139136	593921	333377	599101	235854	AYC2112	130675
593718	131844	593927	330858	599101	333736	AYC2114	130632
593719	231636	593930	333455	599102	235853	AYC2117	130632
593724	231846	593936	232962	599102	333735	AYC2127	130632
593727	232353	593937	333663	599121	234820	AYC213	130632
593728	231857	593940	231103	599123	234820	B135508	B332583
593730	231846	593941	231103	59914	330895	NB120	131698
593733	135745	593942	231103	59914	333338	NB121	131565
593735	234039	593943	238421	599182	332115	NB122	131698
593737	232333	593946	330278	599190	332116	NB123	131698
593745	232345	593948	238340	599194	332115	NB128	130980
593746	138657	593952	238282	599194	333966	NB142	130980
593747	138657	593957	330041	599230	330079	NB180	130637
593750	137701	593958	335021	599232	333985	NB291	131980
593753	235553	593960	235812	599233	332890	NB411	130676
593754	230288	593969	330375	599240	331884	NB427	130981
593755	232355	593970	332115	599241	235808	NB428	130980
593757	136958	593975	238340	599248	235695	NB435	130980
593758	136958	593977	238339	59929	234169	NB436	131698
593759	135562	593981	237561	59929	333336	NB439	131698
593761	235269	593983	235853	599316	333352	NB727	131980
593762	232352	593983	333735	599317	235808	NB739	131573
593768	235466	593984	235853	599317	335021	NB744	130980
593771	330042	593984	333735	59950	330921	NB751	130981
593774	235163	593991	330297	59993	333699	NB763	130980
593777	236115	593993	239885	6681550015	230297	NB785	131565
593778	234795	593993	335044	6681550015	333087	NB787	131698
593779	235229	593999	230293	691468	131222	NB902	131979
593780	236597	593999	332317	702053	333076	NB909	131963
593780	335019	595200	235853	809162	136738	NB928	130633
593782	235479	595200	333735	809163	136742	NB931	130633
593790	236604	595202	330042	811875	136738	NC013	130634
593793	236601	595203	238426	811883	136742	NC014	130634
593794	236599	595210	231584	893175	137524	NC070	131118
593796	235854	595210	333025	93740810	238143	NC085	130262
593796	333736	595217	330849	949100	130842	NC092	131812
593797	235867	595219	235506	9RC2047	133492	NC117	131982
593798	330079	595226	330200	9RC7104	131224	NC118	131456
593800	137580	595226	333340	9RC7108	235819	NC119	131982
593805	235163	595229	231103	A180537A	132985	NC123	132378
593809	236096	595235	239570	A500C0111	136742	NC133	133689
593810	236103	595236	330317	A518052A	131146	NC134	131569
593811	237326	595238	331006	A523707A	132985	NC137	131568
593813	231103	595239	333066	A523724A	132985	NC138	131164
593818	236390	595247	333213	A541184A	131120	NC139	133689
593821	236395	595253	330202	A546062A	231736	NC141	132985
593823	236393	595253	335008	A546076A	135427	NC142	133741
593826	236546	595256	330504	A546860A	135518	NC143	131573

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
NC144	131164	TA600C04602	138205	YM1950	134475	VISNOVA	
NC145	131228	TA600C13301	234653	YM2612P2	230686	85-00-00	138236
NC161	131570	YH0601	234820	YM2618P1	231663	85-41-00	230313
NC171	131120	YH1639	131146	YM2660VP2F	231103	85-41-00	332297
NC175	131146	YH1649	130657	YM3617P1C	230944	85-41-67	235476
NC176	131146	YH1652	130657	YM3617PIC	230944	85-41-71	235719
NC184	131300	YH1654	130657	YM3618P1C	231663	85-41-71	333135
NC191	131146	YH1655	133379	YM3637	237938	85-41-80	330287
NC216	133689	YH1903	131477	YM3953	134475	85-42-01	138282
NC217	131569	YH1925	130661	YM6555	134475	85-42-01	332290
NC236	233699	YH1928	131477	YM6603	235082	85-42-02	138203
NC237	136258	YH1933	130661	YM6670VF	235229	85-42-03	139281
NC239	131968	YH2602	131146	YM6951	136546	85-42-03	332292
NC247	131968	YH2605	131146	YM6952	134475	85-42-04	230083
NC262	132378	YH2606	131146	YM6955	134475	85-42-04	332318
NC266	131118	YH2700	134015	YM6956	232042	85-42-05	230305
NC376	131052	YH2701	130661	YM9980	134475	85-42-05	332319
NC385	131052	YH2925	130661	YR0636D15	236597	85-42-06	230293
NC388	131164	YL122	130657	YR0636D15	335019	85-42-06	332317
NC481	130980	YL123/B	130655	YR1607P	232962	85-42-07	230292
NC708	231883	YL124	130661	YR1615PF	234818	85-42-07	332293
NC720	231883	YL125	130661	YR1616VFP1	231103	85-42-08	230307
NC730	131701	YL126	131146	YR3632VFP2	236601	85-42-09	232624
NC760	133587	YL128	131477	YR3634VFP2	235369	85-42-09	332302
NC761	131812	YL129	130657	YR3634VFP2	335259	85-42-10	230309
NC762	133587	YL130	130663	YR6604	234115	85-42-11	230302
NC776	131812	YL131	130663	YR6608	235657	85-42-11	332295
NC926	136258	YL132	130661	YR6620PF	234982	85-42-25	233657
NC936	133689	YL133	130661	YR66P	234115	85-42-25	332303
NC939	131164	YL135	131226	YV0913H	133783	85-46-19	230523
NC945	233699	YL136	130663	YV1060P	139486	85-46-19	332320
NC946	133003	YL137	131477	YV10673H	139475	85-46-47	231584
NC976	131573	YL138	131146	YV1652	130657	85-46-48	230309
NC985	134475	YL139	131146	YV1654	131146	85-46-49	234794
NC987	135434	YL140	130663	YV1655	133379	85-46-49	332307
NC989	135513	YL141	130663	YV1667H	135434	85-46-62	231584
NC999	136883	YL142	130663	YV1668H	135513	85-46-94	330339
NF006	135427	YL143	130655	YV1867H	135434	85-74-39	238690
NF007	135518	YL145	131477	YV1868H	135513	85-74-39	332314
NF009	135278	YL146	131226	YV1903	131477	85-74-42	333085
NF010	131164	YL147	131226	YV1923	131224	85-74-45	332133
NF014	235829	YL149	130657	YV1924	130661	86-41-23	333069
NF016	231736	YL151	131146	YV1925	130661	86-41-39	333070
NF017	231736	YL152	130657	YV1926T	133492	86-42-24	333064
NF021	230255	YL154	130657	YV1928	134475	86-42-28	332033
NF026	137523	YL155	130657	YV1933	130661	86-42-42	331925
NF027	136226	YL411	130679	YV1965T	134475	86-42-48	333071
NF028	133002	YL412	130017	YV1966T	134475	86-42-49	333072
NF029	230272	YL413	130632	YV1969T	134475	86-42-60	333073
NF030	135533	YL414	130675	YV2605	131146	86-42-61	333074
NF032	239514	YM10607P	139486	YV2700	134015	86-46-18	333066
NF045	131164	YM1413	139456	YV2925	130661	86-46-46	234794
NF076	136546	YM1423P1	139456	YV3672	139475	86-46-46	332307
NF092	230256	YM1424P1	235819	YV3932	133989	86-46-58	333080
NF094	138116	YM142P1	235819	YV3970H	134475	86-60-20	333075
NF097	138116	YM16	231103	YV5914H	137694	86-74-00	235877
NF099	138855	YM1600	139456	YV77	131226	86-74-16	333067
NF100	138116	YM1601T	138301	YV7735	131226	86-74-17	330341
NF103	132378	YM1606P1	139486	YV7736	136910	86-74-21	331742
NF105	233699	YM1610F	234533	YV9911	135393	86-74-31	330359
NF108	137581	YM1615P1	139456	YV9966T	134475	86-74-33	333065
NF109	239514	YM1619P1	139482	ZH3902	131300	86-74-35	330516
NF110	139448	YM1620	235819	ZL126	131120	86-74-38	330063
NF133	139449	YM1622P	235819	ZL127	133322	86-74-50	333076
PX582	P58	YM1627	232962	ZL128	131120	86-74-51	332046
PX582	PX582	YM1636P1	232962	ZL129	131300	86-74-53	333062
TA100B09701	234618	YM1638P	231103	ZL132	133989	86-74-56	330634
TA100B10601	136612	YM1652	130657	ZL134	133989		
TA100C07501	234651	YM1658	235079	ZV3729	235829		
TA100C07601	231512	YM1658	333951	ZV3902H	131300		
TA200C08102	234619	YM1661VFP4	231103	ZV3925	133989	021903119J	237263
TA400B18101	234496	YM1662P	235819	ZV3927	133322	022903119B	230302
TA500B11101	238143	YM1666FP5	234961	ZV3928	131120	022903119B	332295
TA500C0041	234286	YM1672VFP1	231103	ZV3932	133989	022903119C	230293
TA500C02001	236638	YM1675VIP6	235229	ZV3932	133989	022903119C	332317
TA500C02401	138204	YM1687VFP1	231103	ZV3960H	137489	028903119AC	230302
TA500C04401	236638	YM1689PF	236306	ZV3961T	137489	028903119AC	332295
TA500C09001	234654	YM1693VFP	235229	ZV3963T	232043	028903119AM	230293
TA500C11601	234620	YM1949	134475	ZY3729	235829	028903119AM	332317
						028903119AN	230083
						VOLKSWAGEN	
						021903119J	237263
						022903119B	230302
						022903119B	332295
						022903119C	230293
						022903119C	332317
						028903119AC	230302
						028903119AC	332295
						028903119AM	230293
						028903119AM	332317
						028903119AN	230083

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
VOLKSWAGEN <i>Continued</i>							
028903119S	138282	8676497	230296	12-205	140247	24-1500	131176
028903119S	332290	8676497	332294	17-1702	135642	24-1500-5	131176
028903119T	230083	874368	192902	21-100	138696	24-1503	232105
028903119T	332318	9130092	132668	21-101	232236	24-1507	232109
028903119AA	139281	9404328	230519	21-101-25	232236	24-1509	232111
028903119AA	332292	9459747	230296	21-104	230922	24-1752	232114
028903165	230083	9459747	332294	21-105	138697	24-1753	232115
028903165	332318	9472909	230314	21-123	137519	24-1755	232116
028903803F	134475	9472909	332298	21-124	137130	24-2100	232119
038903119	138203	990053	192902	21-127	139254	24-2106	232124
038903119A	230293	WAI		21-129	230927	24-2257	231332
038903119A	332317	10-1041-4	141009	21-159	232256	24-2257-1	231332
038903119L	230306	10-1046-4	140233	21-159-1	232256	24-2257-2	231332
038903119M	230302	10-1046-4W	140233	21-159-25	232256	24-2257-25	231332
038903119M	332295	10-1050-4	140235	21-165	232259	24-2260	232131
038903119P	230304	10-1050-4W	140235	21-218	232328	24-2260-5	232131
038903119Q	230309	10-1050-84	141103	21-232	233107	24-2261	232132
038903119T	230293	10-1051-4	141026	21-403	232410	24-2261-1	232132
038903119T	332317	10-1051-4W	141026	21-8200	136336	24-2261-5	232132
038903165	138203	10-1569-4	140434	21-8202	232388	24-2262	232133
038903803K	231103	10-1569-4	B140434	21-8202-1	232388	24-2266	232137
03C903119A	235506	10-1583-4	140411	21-8203	136577	24-2266-25	232137
03C903119C	235506	10-1583-4W	140411	21-8204	133905	24-2266-5	232137
03D903119A	234569	10-1594-4	140589	21-8207	136336	24-2269	232138
045903119	235695	10-1595-4	140589	21-8213	139182	24-2269-5	232138
045903119A	235695	10-2011-3	140236	21-8215	136239	24-2270	232139
058903119C	237600	10-2011-3W	140236	2-202-4WHT	140084	24-2270-5	232139
059903119G	333711	10-2012-4	140417	2-202-4WHT	333110	24-2274	235312
059903119H	333711	10-2012-4W	140417	22-101	230875	24-2280	234867
059903119L	333711	10-2013-4	140989	22-102	230877	24-3105	134007
06B903119A	237320	10-2021-4	140237	22-103	230879	24-6100	232167
06B903119B	234795	10-2021-4	B140237	22-118	139869	24-6100-5	232167
06B903803A	231103	10-2021-4W	140237	22-119	137131	24-6500	232168
06B903803B	231103	10-2021-4W	B140237	22-123	232278	24-6501	232117
06E903119	333711	10-2022-4	140461	22-126-25	137131	24-7102	232151
06E903119E	333693	10-2022-4W	140461	22-152	232293	24-81101	134920
06E903119P	333693	10-2041-4	141181	22-206	139325	24-81102	136961
06F903803B	333244	10-3021-4	140443	22-206-25	139325	24-81104	138720
070903201C	236531	10-3021-4W	140443	22-208	232376	24-81107	233989
070903201C	333134	10-3022-4	140239	22-208-25	232376	24-81107	333604
070903803E	235835	10-3022-4W	140239	22-209	232377	24-82101	133344
071903119B	230306	10-3031-4	140420	22-209-25	232377	24-82102	132835
071903165	230306	10-3031-4W	140420	22-210	232378	24-82105	132835
074903025NX	333132	10-3032-4	140783	22-210-25	232378	24-82105-5	132835
078903119G	230303	10-3032-4W	140783	22-215	233111	24-82108	136453
078903803A	134475	10-3041-4	140462	22-8100	230876	24-82110	131204
078903803B	134475	10-3041-4W	140462	22-8204	136147	24-82112	230530
111903031E	BX1652	10-3042-4	142075	22-8212	136148	24-82114	332133
2TB903803A	235703	10-3042-4W	142075	22-8223	232388	24-82114	333634
2TB903803A	333904	10-3043-4	140263	231-12029	233623	24-82251	133344
VOLVO							
1235288	130602	10-3043-4W	140263	24-1100	230535	24-82252	132835
1235577	130602	10-3044-4	140754	24-1100-1	230535	24-82253	132834
1259577	130602	10-3044-4W	140754	24-1100-5	230535	24-82253-5	132834
1323467	130958	10-3052-4	140879	24-1102	133952	24-82257	133685
1324617	132980	10-62304-4	140569	24-1103	133936	24-82257-5	133685
1363914	130602	10-62322-4	140917	24-1103-10	133936	24-82261	232164
1698182	136832	10-800-4	140419	24-1103-2	133936	24-82263	232165
1698762	136581	10-800-4W	140419	24-1103-25	133936	24-82263-5	232165
20802191	231523	10-800-4W	142317	24-1104	232080	24-82264	133517
243949	130602	10-874-4	140231	24-1105-5	230535	24-82265	132835
243950	130602	10-874W	140231	24-1107	232083	24-82265-5	132835
244488	131468	10-879-4	140232	24-1107-5	232083	24-82271	137655
300667453	333714	10-879-4W	140232	24-1109	232084	24-82275	230314
30737517	230296	10-885-4	140234	24-1111	232085	24-82275	332298
31285815	333427	10-885-4W	140234	24-1251	230531	24-82276	230525
31288893	333436	10-900-4	140588	24-1255	133941	24-82287	330221
333667454	333714	10-900-4W	140588	24-1255-25	133941	24-82287	332316
35237106	132980	10-900-4W	142313	24-1255-3	133941	24-82289-4	332486
60749249	130603	10-904-4	140412	24-1255-4	133941	24-82290-4	333062
6239264	133138	1-1000-01ND	235864	24-1255-5	133941	24-82291-4	330850
692060	130602	1120R	133496	24-1266	230718	24-82291-4	333454
694065	133138	12-100-1	140616	24-1270	232095	24-82293-4	331792
694461	130602	12-200-1	141116	24-1272	137056	24-82311	333085
696002	136581	12-201-1	140243	24-1272-2	137056	24-82312	331742
862526	131181	12-202-1	140244	24-1272-25	137056	24-83101	135594
8641982	230522	12-203-1	140245	24-1276	232098	24-83102	134712
8641982	332300			24-1276-5	232098	24-83104	135272
				24-1283	230526	24-83250	133690
						24-83251	133344

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
24-83252	133345	27-129	232799	28-135-2	138129	28-91282-3	332306
24-83265	133345	27-129-1	232799	28-135-25	138129	28-91850	133402
24-83267	134860	27-129-25	232799	28-136	138052	28-91850-1	133402
24-83269	135424	27-131	232801	28-136-1	138052	28-91851	133401
24-83274	231119	27-132	232802	28-136-2	138052	28-91851-1	133401
24-83277-3	230309	27-132-9	232801	28-137	232820	28-91852	135172
24-83279-3	330339	27-133	232804	28-138	232820	28-92851	131817
24-83280-3	333065	27-133-25	232804	28-139	232821	28-92852	132642
24-91100	131200	27-135	232805	28-139-25	232821	28-9400	139743
24-91103	230315	27-135-1	232805	28-140	232822	28-9401	231883
24-91104	230296	27-135-25	232805	28-140-2	232822	28-9403	131812
24-91105	139281	27-136	137052	28-140-25	232822	28-9408	137525
24-91105	332292	27-137	137052	28-141	232823	28-9409	131812
24-91106	230083	27-137-25	137052	28-143	232811	28-9417	133587
24-91106	332318	27-137-3	137052	28-143-9	232811	28-9418	232766
24-91107	138203	27-138	232806	28-157	234341	28-94850	131814
24-91252	138807	27-138-9	232806	28-1852-1	130561	28-94851	131817
24-91253	230304	27-203-9	131868	28-1852-25	130561	28-94855	130718
24-91254	230305	27-207	131868	28-1853	130561	28-94859	131218
24-91254	332319	27-207-25	131868	28-1854	133924	28-94860	137525
24-91255	230293	27-209	136213	28-1854-1	133924	28-94865	134492
24-91255	332317	27-209-1	136213	28-1854-2	133924	28-99851	131054
24-91256	230302	27-209-25	136213	28-1855	233936	29-209-2	136212
24-91265	232624	27-212	136214	28-1856	136682	31-101	130673
24-91266	233657	27-212-1	136214	28-1856-2	136682	31-101-1	130673
24-91266	332303	27-215	233116	28-1858	233118	31-101-2	130673
24-91267	235157	27-216	230069	28-1859	233281	31-101-3	130673
24-91281-3	235874	27-216-25	230069	28-1860	232401	31-101-4	130673
24-91312-4	331925	27-8100	138147	28-208	136211	31-101-5	130673
24-91315-4	235865	27-8101	138481	28-208-2	136211	31-101-7	130673
24-94252	236995	27-8102	136683	28-208-25	136211	31-101-8	130673
24-94252	332311	27-8103	138726	28-209	136212	31-102	131873
24-94254	231584	27-8104	230481	28-210	233185	31-102-1	131873
24-94254	333025	27-8105	133917	28-210-2	233185	31-103	131874
24-94261-3	234794	27-8105-1	133917	28-210-25	233185	31-103-1	131874
24-94261-3	332307	27-8106	134515	28-211	233186	31-104	131875
24-94267-3	333066	27-8106-1	134515	28-211-25	233186	31-104-1	131875
24-99251-3	330516	27-8107	138188	28-211-3	233186	31-104-2	131875
25-100	233113	27-8108	230864	28-212	233187	31-104-3	131875
25-105	131854	27-8109	132438	28-212-25	233187	31-106	131877
25-105-25	131854	27-8114	138188	28-212-3	233187	31-108	131879
25-109	233826	27-8115	135269	28-2851-1	133921	31-109	130555
25-109-1-25	233826	27-8116	233607	28-2853-1	233191	31-109-1	130555
25-126-2	139637	27-8117	138716	28-2855-1	136305	31-109-2	130555
25-500	233219	27-8201	135138	28-2855-2	136305	31-110	130557
25-500-25	233219	27-8203	133203	28-2855-3	136305	31-110-1	130557
25-82853	135173	27-8203-2	133203	28-2857	233937	31-113-6	131880
25-890	231551	27-8204	235223	28-2859	233938	31-114	131881
27-100	130525	27-8205	135414	28-3852-4	233935	31-115	131881
27-100-9	130525	27-8205-1	135414	28-4850	133925	31-116	231062
27-101	130526	27-8301	132934	28-4850-1	233220	31-117	232069
27-102	130526	27-8302	132480	28-4851	132625	31-118	232068
27-102-9	130526	27-8307	139187	28-5851-2	133920	31-119	231061
27-103	131855	27-8311	139187	28-5852	233224	31-120-2	135337
27-103-25	131855	27-8314	135952	28-8103	235368	31-121	233194
27-103-9	131855	27-8320	235244	28-8105	138715	31-123	232070
27-104	131856	27-9100	130101	28-81851	137315	31-124	233195
27-104-9	131856	27-9101	133081	28-81852	137571	31-128	130667
27-110	131861	27-9102	133105	28-81854	133410	31-129	132931
27-110-25	131861	27-9103	132091	28-81855	133410	31-130	131458
27-111	131862	27-9104	132091	28-81856	233235	31-130-1	131458
27-111-9	131862	27-9105	134565	28-8200	137799	31-131	136595
27-113	131864	27-9403	131980	28-8201	135837	31-132	130673
27-113-9	131864	27-9407	131982	28-8202	231181	31-133	135337
27-118	132045	27-9419	131982	28-8204	138416	31-133-1	231200
27-119	132045	28-100	130527	28-8206	137970	31-133-2	135337
27-121	133927	28-100-9	130527	28-8207	138573	31-133-HD	231200
27-122	133927	28-101	232813	28-82850	133610	31-134	232668
27-122-9	133927	28-102	232813	28-82851	131819	31-135	235026
27-123	133933	28-102-25	232813	28-82853	135173	31-136	131880
27-123-2	133933	28-102-9	232813	28-8302	138403	31-136-2	131880
27-123-3	133933	28-108	230026	28-83851	133409	31-136-HD	131880
27-124	133933	28-111	230027	28-83852	133409	31-136-OE	131880
27-125	133934	28-116-25	138127	28-86850	135298	31-200	130517
27-125-25	133934	28-124	137132	28-9100	130085	31-200-1	130517
27-126	234343	28-124-25	137132	28-9103	131849	31-200-12	130517
27-126-25	234343	28-124-3	137132	28-91282	234793	31-200-13	130517
27-126-9	234343	28-129-25	232818	28-91282	332306	31-200-14	130517
27-127	133934	28-135	138129	28-91282-3	234793	31-200-15	130517

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
WAI Continued							
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31-200-3	130517	31-8134	135246	31-8359	135215	31-9208	131304
31-200-4	130517	31-8135	132406	31-8360	134027	31-9209	133429
31-200-5	130517	31-8136	230662	31-8362	135260	31-9211	133431
31-200-6	130517	31-8141	138732	31-8363	137849	31-9212	134845
31-203-3	137048	31-8142	138718	31-8365	135041	31-9213	134845
31-206	137048	31-8143	234312	31-8366	135882	31-9214	134845
31-206-2	137048	31-8144	232073	31-8367	136979	31-9215	134846
31-206-HD	137048	31-8147	135757	31-8370	232606	31-9216	134846
31-207	136209	31-8200	132540	31-8371	134027	31-9217	131303
31-207-1	136209	31-8201	132082	31-8372	136739	31-9218	134847
31-207-HD	136209	31-8202	132086	31-8374	138893	31-9219	132721
31-208	136210	31-8203	135043	31-8375	132468	31-9220	132718
31-208-1	136210	31-8204	135417	31-8376	139195	31-9221	133430
31-208-HD	136210	31-8205	132541	31-8380	136977	31-9222	136666
31-210	139668	31-8206	135258	31-8381	135948	31-9223	136324
31-212	230870	31-8207	135416	31-8382	138873	31-9301	131564
31-213	230842	31-8208	135417	31-8388	135249	31-9302	130650
31-215	137048	31-8208-1	135417	31-8390	131543	31-9304	131505
31-216	233208	31-8210	135416	31-8391	136726	31-9305	131505
31-217	233207	31-8211	135250	31-8600	136443	31-9337	132985
31-218	233209	31-8212	133672	31-8601	138205	31-9338	138800
31-218-1	233209	31-8213	137874	31-8602	234653	31-9339	133675
31-219	233210	31-8214	137874	31-9100	130603	31-9400	130634
31-219-1	233210	31-8215	233246	31-9101	130602	31-9401	131569
31-300	131419	31-8216	132086	31-9102	130594	31-9402	133689
31-300-1	131419	31-8217	135043	31-9103	130596	31-9402-1	131164
31-300-2	131419	31-8218	136741	31-9104	132127	31-9403	131701
31-301	131420	31-8220	136312	31-9105	132127	31-9404	130633
31-301-1	131420	31-8221	134306	31-9106	132103	31-9404-1	130633
31-301-2	131420	31-8222	136741	31-9108	131559	31-9405	133687
31-301-3	131420	31-8230	132086	31-9109	133261	31-9405-1	133687
31-3209	135417	31-8231	233246	31-9110	139253	31-9406	131698
31-3406	131565	31-8232	235896	31-9111	133261	31-9408	131699
31-403	131892	31-8235	137873	31-9113	133261	31-9409	131698
31-403-1	131888	31-82600	136303	31-9114	132667	31-9411	131135
31-406	131891	31-8301	132466	31-9115	139581	31-9412	131565
31-406-1	131891	31-8303	132040	31-9116	134341	31-9413	131164
31-407	131892	31-8305	132039	31-9120	133261	31-9413-1	131164
31-407-1	131892	31-8306	131547	31-9121	135439	31-9414	131573
31-408	131893	31-8307	131227	31-9122	137257	31-9418	130839
31-408-1	131893	31-8308	132087	31-9123	136051	31-9420-1	133253
31-410	133380	31-8309	132087	31-9124	137333	31-9421	131228
31-410-1	133380	31-8310	131221	31-9124	333284	31-9422	133432
31-412	139461	31-8311	131545	31-9125	230614	31-9422	133433
31-414	233241	31-8313	132130	31-9126	135605	31-9424	131566
31-415	233242	31-8314	130833	31-9127	138074	31-9426	130840
31-8100	130618	31-8314-1	130833	31-9128	135549	31-9427	132938
31-8100-2	130618	31-8315	131542	31-9129	137259	31-9430	133741
31-8100-3	130618	31-8317	132789	31-9130	135549	31-9431	131568
31-8105	131598	31-8318	134297	31-9132	138164	31-9433	131570
31-8105-1	131598	31-8320	132469	31-9133	134003	31-9434	133741
31-8105-3	131599	31-8321	132789	31-9135	138084	31-9435	130981
31-8106	131599	31-8322	133265	31-9136	137260	31-9436	130980
31-8107	131600	31-8323	132791	31-9138	132127	31-9439	131699
31-8107-1	131600	31-8324	132792	31-9139	133138	31-9441	130633
31-8107-2	131600	31-8325	137486	31-9140	131468	31-9442	132985
31-8107-3	131600	31-8327	233511	31-9142	139581	31-9443	131569
31-8109	132098	31-8329	135252	31-9143	136737	31-9500	131698
31-8109	133377	31-8331	132463	31-9144	132670	32-100	130670
31-8110	132099	31-8332	131538	31-9145	133994	32-101	130672
31-8110	233639	31-8333	133866	31-9148	235218	32-102	130669
31-8112	132053	31-8334	133263	31-9148	335026	32-103	233349
31-8113	131603	31-8337	134295	31-9149	134002	321-7101	231409
31-8113-1	131603	31-8338	135229	31-9150	133997	32-200	138634
31-8114	133377	31-8339	137486	31-9151	130597	32-201	138635
31-8117	135038	31-8342	133539	31-9152	133995	32-203	130911
31-8119	135757	31-8344	135247	31-9153	135890	32-302	233346
31-8120	133377	31-8345	134027	31-9154	134609	32-303	233345
31-8124	231534	31-8347	136977	31-9155	230729	32-304	233348
31-8125	136976	31-8349	132039	31-9156	136832	32-305	233347
31-8126	133377	31-8349	136981	31-9157	138165	32-701	131506
31-8127	136650	31-8350	232628	31-9200	130643	32-701-1	131506
31-8129	135318	31-8351	136978	31-9201	130644	32-702	131507
31-8131	132099	31-8352	135041	31-9202	130645	32-702-1	131507
31-8131-1	132099	31-8353	135042	31-9204	130646	32-704	233358
31-8132	135039	31-8354	233515	31-9205	130647	32-708	235348
31-8132-1	135039	31-8355	135901	31-9206	134846	32-709	235349
31-8133	135037	31-8356	135882	31-9207	131303	32-710	235350

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
32-7100	231408	35-122	133582	35-500	230591	35-8239-1	135737
32-7101	231409	35-122-2	133582	35-500-1	230591	35-8240	135734
32-727	233363	35-123	130668	35-500-2	230591	35-8241	234557
32-728	233362	35-123-1	130668	35-500-3	230591	35-8242	138662
32-731	233354	35-124	133581	35-500-4	230591	35-8243	236768
32-735	233352	35-124-1	133581	35-503	137227	35-8245	133526
32-754	137202	35-126	139637	35-600	131687	35-8246	138146
32-755	137201	35-126-1	139637	35-600-1	131687	35-8300	130835
32-768	133496	35-126-2	139637	35-752	137202	35-8300-1	130835
32-769	133495	35-127	131905	35-753	138634	35-8301	131524
32-8100	134494	35-127-4	131905	35-8100	130834	35-8301-1	131524
32-8101	134495	35-127-6	131905	35-8101	131287	35-8301-5	133243
32-8104	233444	35-127-7	131905	35-8103	132993	35-8302	131523
32-8105	233443	35-127-HD	131905	35-8104	132991	35-8302-5	133244
32-8106	233446	35-127-SE	234068	35-8108	132434	35-8304	131290
32-8107	233445	35-128	234068	35-8109	133529	35-8306	131289
32-8300	133704	35-129	130510	35-8115	135024	35-8308	132101
32-8301	133705	35-130	233204	35-8119	135027	35-8308-2	132101
32-8308	231578	35-131	233204	35-8119-5	135027	35-8309	132102
32-8309	231579	35-132	135547	35-8120	135021	35-8310	132102
32-8905	131294	35-132-1	135547	35-8121	132993	35-8310-5	133246
32-8908	231670	35-132-4	135547	35-8123	135022	35-8311	132041
32-8913	233367	35-132-HD	135547	35-8123-5	135022	35-8312	134087
32-8914	233366	35-133	231183	35-8124	135026	35-8313-5	232608
32-8921	233369	35-133-1	231183	35-8126	138727	35-8316-5	232607
32-8922	233368	35-136	232413	35-8126-5	138727	35-8317	135064
32-9100	130911	35-137	231184	35-8127	138717	35-8318	135030
32-9101	130669	35-137-1	231184	35-8128	234311	35-8321	135033
32-9104	130670	35-138	231185	35-8131	138717	35-8322	134088
32-9200	131292	35-139	131906	35-8133	234311	35-8323	135034
32-9201	131293	35-140	133582	35-8134	130832	35-8324	135032
32-9202	233357	35-143-1	130668	35-8136	137189	35-8326	134088
32-9203	233356	35-144	133073	35-8137	137841	35-8327	134026
33-100	131418	35-145	132929	35-8138	132292	35-8328	131518
33-100-1	131418	35-146	130664	35-8139	132292	35-8329	135030
33-100-2	131418	35-149	132930	35-8203	131460	35-8330	136731
33-100-3	131418	35-151	131044	35-8204	131459	35-8333	135233
33-100-4	131418	35-152	135336	35-8204-1	131459	35-8334	135032
33-100-5	131418	35-154	133073	35-8204-2	131459	35-8335	135233
33-101	131897	35-155	133073	35-8204-5	133235	35-8336	136649
33-101-1	131897	35-156	134343	35-8204-HD	131459	35-8338	135030
33-102	130556	35-157	233251	35-8205	134447	35-8339	136649
33-102-1	130556	35-160	232665	35-8205-1	134447	35-8340	135064
33-102-2	130556	35-161	232664	35-8205-3	131526	35-8342	139667
33-104	131416	35-162	232665	35-8206	131467	35-8343	137182
33-104-1	131416	35-200-1	130506	35-8209	132856	35-8345	131521
33-107	133867	35-201	130506	35-8210	131526	35-8346	234313
33-107-1	133867	35-201-1	130506	35-8211	135732	35-8347	138872
33-109	233200	35-202	131907	35-8212-2	132831	35-8348	230260
33-113	130674	35-202-1	131907	35-8213	132645	35-8351	138309
33-113-1	130674	35-203	136230	35-8213-3	132645	35-8352	134754
33-113-2	130674	35-204	136230	35-8213-5	133239	35-8355	131471
33-123	232070	35-204	232414	35-8214	132859	35-8358	137397
33-400	131899	35-204-1	136230	35-8214-2	132859	35-8359	137396
33-402	133381	35-204-1	232414	35-8215	133257	35-8400	132092
33-500	233228	35-205	232414	35-8215-1	133257	35-8401	135296
33-9100	131095	35-206	135854	35-8216	132860	35-8600	133320
33-9402	133689	35-207	232415	35-8217	132855	35-8601	133321
33-9403	131692	35-207-1	232415	35-8218	138664	35-8602	136742
35-100	130505	35-207-4	232415	35-8220	133872	35-8603	234654
35-100-1	130505	35-208	138663	35-8221	133519	35-8604	138204
35-101	130668	35-209	138185	35-8221-1	133872	35-9100	130676
35-101-1	130668	35-209-1	138185	35-8225	135730	35-9100	333253
35-101-3	130668	35-210	230066	35-8226	134447	35-9101	130592
35-102-1	131900	35-211	234645	35-8226-1	134447	35-9102	130676
35-102-2	131900	35-212	230065	35-8227	135731	35-9102	333253
35-102-3	131900	35-213	233232	35-8229	131459	35-9103	132980
35-103	134750	35-214	233775	35-8230	132646	35-9103-1	132980
35-104	130510	35-216	233233	35-8232	132859	35-9104	130958
35-105	134750	35-300	130504	35-8233	136727	35-9104	333254
35-106	134751	35-300-1	130504	35-8234	138894	35-9104-1	130958
35-107	131901	35-301	131280	35-8234-1	138894	35-9104-1	333254
35-109	131903	35-404	130849	35-8235	135737	35-9105	130675
35-117	131904	35-406	131910	35-8235-1	135737	35-9106	130960
35-117-1	131904	35-408	131911	35-8236	135734	35-9107	130958
35-117-2	131904	35-409	131912	35-8237	134700	35-9107	333254
35-118	131905	35-412	133383	35-8238	135734	35-9109	134761
35-119	131906	35-413	133384	35-8238-1	135734	35-9109	333260
35-121	130505	35-414	133585	35-8239	135737	35-9110	137342

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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35-9111	137342	38-116-3	140598	38-8305	140576	39-8108	138614
35-9112	136554	38-117	140599	38-8305-2	140576	39-8109	135276
35-9115	136555	38-117-3	140599	38-8305-3	140576	39-8109-3	135276
35-9115	333274	38-119	140912	38-8306	140354	39-8110	135347
35-9117	132666	38-119-3	140912	38-8307	140817	39-8110-1	135347
35-9118	333692	38-120	140912	38-8307-3	140817	39-8111	230014
35-9119	131340	38-120-3	140912	38-9100	142322	39-8111-3	230014
35-9119	333245	38-121	141169	38-9100	BX2022	39-8114	135348
35-9120	134687	38-121-2	141169	38-9100-3	142322	39-8114-1	135348
35-9120	333262	38-121-25	141169	38-9100-3	BX2022	39-8116	138733
35-9123	138108	38-121-3	141169	38-9101	BX1822	39-8116-1	138733
35-9123	333269	38-122	141170	38-9101-2	BX1822	39-8116-3	138733
35-9125	131375	38-122-2	141170	38-9102	142321	39-8118	138719
35-9126	132737	38-123	141170	38-9102	142341	39-8118-3	138733
35-9128	130678	38-123-2	141170	38-9102	BX1852	39-8119	132426
35-9129	135856	38-123-3	141170	38-9102-2	142321	39-8200	132084
35-9129	333251	38-124	140912	38-9102-2	142341	39-8200-1	132084
35-9130	138756	38-125	140912	38-9102-2	BX1852	39-8201	232456
35-9130	333268	38-136	232413	38-9103	142321	39-8201-1	232456
35-9131	137152	38-202	FX422	38-9103	142341	39-8202	135419
35-9132	130677	38-203	FX422	38-9103	BX1852	39-8202-1	135419
35-9200	130637	38-203-2	FX422	38-9103-2	BX1852	39-8202-3	135419
35-9201	130641	38-205	140191	38-9104	142329	39-8203	133673
35-9202	130639	38-206	140191	38-9104	BX2132	39-8203-1	133673
35-9203	130639	38-207	141171	38-91800	142329	39-8206	235607
35-9204	130642	38-207-3	141171	38-91800	BX2132	39-8301	234500
35-9205	130639	38-211	141172	38-91800-3	142329	39-9100	130697
35-9207	131145	38-213	141174	38-91800-3	BX2132	39-9102	138754
35-9208	130639	38-213-1	141174	38-9200	LAX31-322	41-1100	232682
35-9209	131277	38-215	141176	38-9201	LAX31-322	41-1307	232686
35-9210	133789	38-215-3	141176	38-9202	LAX302	41-1308	232687
35-9211	135231	38-216	141175	38-9300	130703	41-1313	232689
35-9300	130652	38-216-1	141175	38-9301	130703	41-1702	138130
35-9301	130653	38-217	141229	38-9402	SVX72	41-5500	134488
35-9303	131282	38-217-1	141229	38-9403	PX52-542	41-81201	133679
35-9304	131283	38-217-3	141229	38-9404	PX52-542	41-81700	132297
35-9305	136457	38-302	140809	38-9405	SV7	41-81701	132661
35-9306	138789	38-400	130543	38-9900	140447	41-82101	133679
35-9307	130613	38-401	SVX72	39-100	130548	41-82300	132065
35-9308	130610	38-402	SVX72	39-100-3	130548	41-82301	132066
35-9309	131286	38-500	140881	39-101	130549	41-82302	133676
35-9400	131226	38-500-3	140881	39-101-3	130549	41-82306	133680
35-9400-1	131226	38-501-1	141177	39-102	131476	41-82700	132549
35-9401	130661	38-504	141178	39-102-3	131476	41-83700	132664
35-9403	130657	38-603	141179	39-103	131914	41-83701	132663
35-9404	134015	38-603-3	141179	39-104	138053	41-91303	132398
35-9405	130657	38-604	141180	39-104-3	138053	41-91304	132397
35-9405-1	130657	38-8102	140342	39-105	130558	41-91500	138007
35-9406	131222	38-8103	140342	39-106	131914	42-1309	133928
35-9407	131222	38-8103-3	140342	39-107	131916	42-1309-1	133928
35-9408	130964	38-8104	140744	39-108	131916	42-1314	137054
35-9410	130964	38-8104-2	140744	39-108-3	232046	42-1314-1	137054
35-9411	130679	38-8105	140380	39-109	137053	42-1315	232695
35-9412	130017	38-8105-2	140380	39-109-1	137053	42-2308	136221
35-9413	130974	38-8106	140818	39-109-2	137053	42-2308-25	136221
35-9415	131300	38-8107	140342	39-110	232306	42-2309	136218
35-9420	131477	38-8107-2	140342	39-110-1	232306	42-2312	230070
35-9421	131066	38-8107-3	140342	39-110-2	232306	42-3301	132581
35-9422	131224	38-8108	140575	39-111	231346	42-5302	233260
35-9423	131300	38-8108-2	140575	39-111-3	231346	42-81302	135094
35-9425	133783	38-8109	140575	39-112	234667	42-81308	233300
35-9426	134475	38-8200	140365	39-112-25	234667	42-81309	233301
35-9427	133989	38-8201	140371	39-1211	231346	42-81311	233303
35-9500	131811	38-8201	B140371	39-1212	234667	42-81312	230033
38-104	140134	38-8201-1	140371	39-1701	235683	42-82300	132067
38-105	140924	38-8202	140368	39-201	131428	42-82301	132783
38-105-3	140924	38-8202-2	140368	39-201-1	131428	42-82302	132784
38-106	140926	38-8203	140367	39-202	131917	42-82303	232779
38-107	140925	38-8204	140369	39-202-1	131917	42-82304	134669
38-107-88	140925	38-8204-2	140369	39-206	136216	42-82305	232780
38-110	140135	388206	235607	39-207	136216	42-82308	135367
38-110-1	140135	38-8300	140437	39-207-1	136216	42-82309	137211
38-110-2	140135	38-8300-3	140437	39-207-25	136216	42-82312	135268
38-115	140598	38-8301	140437	39-207-3	136216	42-82313	133525
38-115-1	140598	38-8301-2	140437	39-2203	136216	42-82315	231640
38-115-2	140598	38-8302	140352	39-400	131920	42-82317	132067
38-115-3	140598	38-8303	140350	39-401	130543	42-83301	233305
38-116	140598	38-8304	140353	39-402	131092	42-83302	233306
38-116-1	140598	38-8304-2	140353	39-403	133385	42-83309	233307

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
42-893302	233306	46-1803	134526	46-94407	131826	6-104-4W	140223
42-91100	131823	46-1810	137352	48-8116	138190	6-104-4W	142285
42-91101	131824	46-1851	230684	49-1118	138131	6-104-4W	333105
42-91102	131825	46-1851-25	230684	49-1502	135005	6-105-2	140287
42-91105	230590	46-1856	137129	49-1503	131504	6-105-4	140274
42-91301	137245	46-1856-3	137129	49-1504	232648	6-105-4	142273
42-91304	132767	46-1856-4	137129	49-1505	232649	6-106-2	140886
42-91306	230754	46-1857	134076	49-1514	232654	6-106-4	140283
42-91307	135509	46-1867	231359	49-1516	133928	6-106-4	142281
42-91310	233100	46-1868	232761	49-1517	133935	61-9116	130073
46-1101	234298	46-2158	136217	49-1521	232656	61-9200	130824
46-1105	233119	46-2158-25	136217	49-1522	232657	6-2000-4	140784
46-1105-25	233119	46-2160	232174	49-1524	232659	6-2000-4E	140784
46-1106	233206	46-2163	230067	49-1525	232706	6-200-2	140080
46-1106-25	233206	46-2163-25	230067	49-2105	136217	6-200-2	142296
46-1161	232703	46-2164	230068	49-83500	133092	6-200-2-25	140080
46-1168	133935	46-2452	230072	49-83501	133093	6-200-2-25	142296
46-1168-25	133935	46-2502	232763	49-83505	137843	6-200-4	140079
46-1185	138049	46-2503	231763	49-83506	133093	6-200-4	142280
46-1185-1	138049	46-2505	230071	49-83509	135371	6-200-4	333091
46-1185-25	138049	46-2506	233312	49-83-509	135371	6-200-4-25	140079
46-1188	232707	46-2552	232669	60-100	140076	6-200-4-25	142280
46-1301	232711	46-2604	233315	60-100	142301	6-200-4-25	333091
46-1302	232712	46-2605	233404	6-100-2	140076	6-200-4N	140079
46-1311	232717	46-2605-25	233404	6-100-2	142301	6-200-4N	142280
46-1312	232718	46-2801	232772	6-100-4	140271	6-200-4N	333091
46-1313	191801	46-2801-1	232772	6-100-4	142277	6-200-4W	140079
46-1314	232719	46-2801-3	232772	6-100-4	333099	6-200-4W	142280
46-13719	136421	46-2802	136222	6-100-4E	140271	6-200-4W	333091
46-1400	133929	46-2850	139265	6-100-4E	142277	6-200-4WH	140079
46-1401	131924	46-2852	136219	6-100-4E	333099	6-200-4WH	142280
46-1401-25	131924	46-52151	231869	6-100-4N	140271	6-200-4WH	333091
46-1405	139875	46-81103	135863	6-100-4N	142277	6-201-2	140081
46-1406	232302	46-81104	231078	6-100-4N	333099	6-201-2	142271
46-1410	231361	46-81400	135124	6-100-4W	140271	6-201-2	333108
46-1464	138236	46-81407	233329	6-100-4W	142277	6-201-4	140081
46-1500	232734	46-82150	232630	6-100-4W	333099	6-201-4	142271
46-1500-1	232734	46-82150-25	232630	6-100-4WH	140271	6-201-4	333108
46-1500-25	232734	46-82200	231453	6-100-4WH	142277	6-201-4N	140081
46-1507	137704	46-82201	231893	6-100-4WH	333099	6-201-4N	142271
46-1507-25	137704	46-82203	234727	6-100-84	141002	6-201-4N	333108
46-1509	231448	46-82204	235691	6-100-84N	141002	6-201-4W	140081
46-1510	137705	46-82300	232631	6-100-84W	141002	6-201-4W	142271
46-1510-1	137705	46-82400	233330	6-101-2	140078	6-201-4W	333108
46-1510-25	137705	46-82451	133674	6-101-2	142305	6-201-4WH	140081
46-1511	232736	46-82455	232792	6-101-4	140077	6-201-4WH	142271
46-1511-1	232736	46-82462	232793	6-101-4	142278	6-201-4WH	333108
46-1550	232737	46-82463	137687	6-101-4	333101	6-202	140086
46-1559	232742	46-82464	137664	6-101-4E	140077	6-202	142299
46-1560	133038	46-82469	235063	6-101-4E	142278	6-202	333111
46-1562	231447	46-82480	136059	6-101-4E	333101	6-202-2	140086
46-1562-1	231447	46-82700	232788	6-101-4W	140077	6-202-2	142299
46-1562-3	231447	46-82701	232789	6-101-4W	142278	6-202-2	333111
46-1566	232745	46-82802	232790	6-101-4W	333101	6-202-4	140084
46-1567	232049	46-82805	134720	6-102-2	140284	6-202-4	142272
46-1570	231448	46-83153	233334	6-102-4	140272	6-202-4	333110
46-1572	232635	46-83160	137209	6-102-4	142282	6-202-4E	140084
46-1600	133945	46-83501	233912	6-102-4	333102	6-202-4E	142272
46-1600-1	133945	46-83552	233338	6-102-4E	140272	6-202-4E	333110
46-1601	133946	46-83700	233340	6-102-4E	142282	6-202-4N	140084
46-1601-1	133946	46-89602	233341	6-102-4E	333102	6-202-4N	142272
46-1602-2	133947	46-89801	134996	6-103-2	140285	6-202-4N	333110
46-1603	133948	46-89803	134996	6-103-2	142286	6-202-4U	140084
46-1603-1	133948	46-89804	134999	6-103-4	140273	6-202-4U	142272
46-1610	232169	46-89808	133252	6-103-4	142268	6-202-4U	333110
46-1614	137200	46-89809	135230	6-103-4	333103	6-202-4W	140084
46-1616	137193	46-89810	232778	6-103-4E	140273	6-202-4W	142272
46-1616-1	137193	46-91400	135241	6-103-4E	142268	6-202-4W	333110
46-1616-2	137193	46-91403	137438	6-103-4E	333103	6-202-4WH	140084
46-1617	137194	46-91406	137438	6-103-4W	140273	6-202-4WH	142272
46-1617-1	137194	46-91550	131828	6-103-4W	142268	6-202-4WH	333110
46-1618	137196	46-91550	333877	6-103-4W	333103	6-203-4	140087
46-1619	137198	46-91551	132769	6-104-2	140286	6-203-4	142269
46-1619-1	137198	46-91551	333874	6-104-4	140223	6-203-4	333112
46-1620	232171	46-91552	135237	6-104-4	142285	6-203-4E	140087
46-1621	137197	46-91552	333875	6-104-4	333105	6-203-4E	142269
46-1707	232754	46-92800	132804	6-104-4E	140223	6-203-4E	333112
46-1800	232755	46-93802	132323	6-104-4E	142285	6-203-4N	140087
46-1801	231591	46-94406	131827	6-104-4E	333105	6-203-4N	142269

ALTERNATORS COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
WAI Continued							
6-203-4N.....	333112	6-303-4E.....	140093	71-1501.....	233046	84-1207.....	233428
6-203-4U.....	140087	6-303-4E.....	142270	71-1503.....	136340	84-1212-Q500.....	233432
6-203-4U.....	142269	6-303-4E.....	333119	71-1504.....	233057	84-1214.....	233430
6-203-4U.....	333112	6-303-4N.....	140093	71-1506.....	233049	84-1225.....	233432
6-203-4W.....	140087	6-303-4N.....	142270	71-1507.....	233050	84-1226.....	233431
6-203-4W.....	333112	6-303-4N.....	333119	71-1508.....	233051	84-1304.....	232637
6-203-4WH.....	140087	6-303-4W.....	140093	71-1510.....	233053	84-1305.....	232640
6-203-4WH.....	142269	6-303-4W.....	142270	71-1511.....	233046	84-1307.....	230421
6-203-4WH.....	333112	6-303-4W.....	333119	71-1512.....	230378	84-1317.....	233433
6-203-84.....	141107	6-303-4WH.....	140093	71-1514.....	235736	84-1319.....	233410
6-203-84W.....	141107	6-303-4WH.....	142270	71-1701.....	132682	84-1323.....	233409
6-204-2.....	140159	6-303-4WH.....	333119	71-1702.....	135642	84-1323-Q500.....	233409
6-204-2.....	142298	6-304-2.....	140278	71-1703.....	132682	84-1339.....	233434
6-204-4.....	140218	6-304-2.....	142275	71-82102.....	138914	84-1358.....	233410
6-204-4.....	142288	6-304-4.....	140278	71-82502.....	232434	84-1363.....	232640
6-204-4.....	333114	6-304-4.....	142275	71-82504.....	132900	84-1444.....	232639
6-204-4W.....	140218	6-304-4W.....	140278	71-82506.....	132891	84-2201.....	233435
6-204-4W.....	142288	6-304-4W.....	142275	71-82510.....	132892	84-2601.....	136911
6-204-4W.....	333114	6-304-4WH.....	140278	71-82512.....	139421	84-2700.....	132346
6-204-4WH.....	140218	6-304-4WH.....	142275	71-82513.....	233084	84-2700-1.....	132346
6-204-4WH.....	142288	6-305-2.....	140279	71-82514.....	139422	8-501.....	140240
6-204-4WH.....	333114	6-305-2.....	142284	71-82700.....	135851	85-1200.....	134077
6-205-2.....	140089	6-305-4.....	140279	71-83102.....	230759	85-1200-Q500.....	134077
6-205-4.....	140219	6-305-4.....	142284	71-83105.....	139205	85-1205.....	191586
6-205-4.....	142274	6-305-4E.....	140279	71-83501.....	230147	85-1205-1.....	191586
6-205-4.....	333115	6-305-4E.....	142284	71-84100.....	133974	85-1213.....	191586
6-205-4E.....	140219	6-305-4W.....	140279	71-84500.....	133965	85-1214.....	233681
6-205-4E.....	142274	6-305-4W.....	142284	71-84700.....	135199	85-1215.....	233414
6-205-4E.....	333115	6-305-4WH.....	140279	71-91700.....	131448	85-1216.....	232992
6-205-4W.....	140219	6-305-4WH.....	142284	7220.....	131509	85-1302.....	232051
6-205-4W.....	142274	6-306-4.....	140280	8-101.....	140120	85-1302-1.....	232051
6-205-4W.....	333115	6-306-4.....	142283	8-101-1.....	140120	85-1322.....	232643
6-205-4WH.....	140219	6-307-4.....	140281	8-101-2.....	140120	85-1333.....	191585
6-205-4WH.....	142274	6-308-4.....	140282	8-102.....	140241	85-1335.....	233422
6-205-4WH.....	333115	6-3101-2.....	140116	8-107.....	140228	85-1339.....	233154
6-206-4.....	140220	6-3101-2W.....	140116	8-108.....	140229	85-1403.....	136357
6-206-4.....	142291	6-3101-4.....	140116	8-109.....	140136	8520.....	131507
6-206-4W.....	140220	6-3102-4.....	140441	8-109-1.....	140136	8521.....	131506
6-206-4W.....	142291	6-3102-4W.....	140441	8-117.....	140115	85-2600.....	191657
6-207-4.....	140275	6-3205-4.....	140882	8-118.....	140421	85-2601.....	191298
6-207-4.....	142304	6-3305-4.....	140883	8-119.....	140772	8534.....	135152
6-209-2.....	140636	6-3305-4-25.....	140883	81-1906.....	233624	8535.....	135153
6-209-4.....	140636	6-3305-4E.....	140883	81-1907.....	233623	8652.....	233445
6-2201-4.....	140105	6-3305-4W.....	140883	81-1909.....	233622	8653.....	233446
6-2201-4W.....	140105	6-403-4.....	140878	81-1910.....	233622	8724.....	130669
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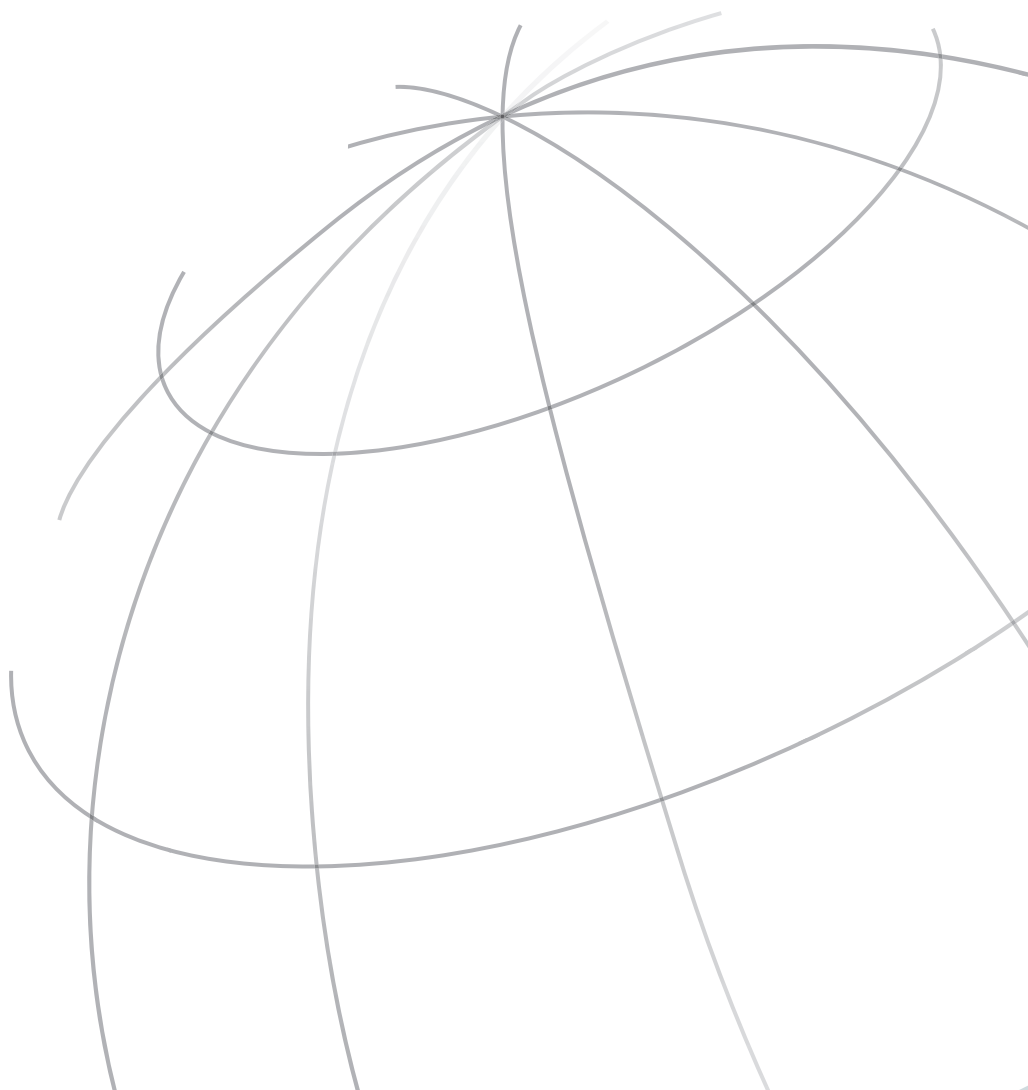
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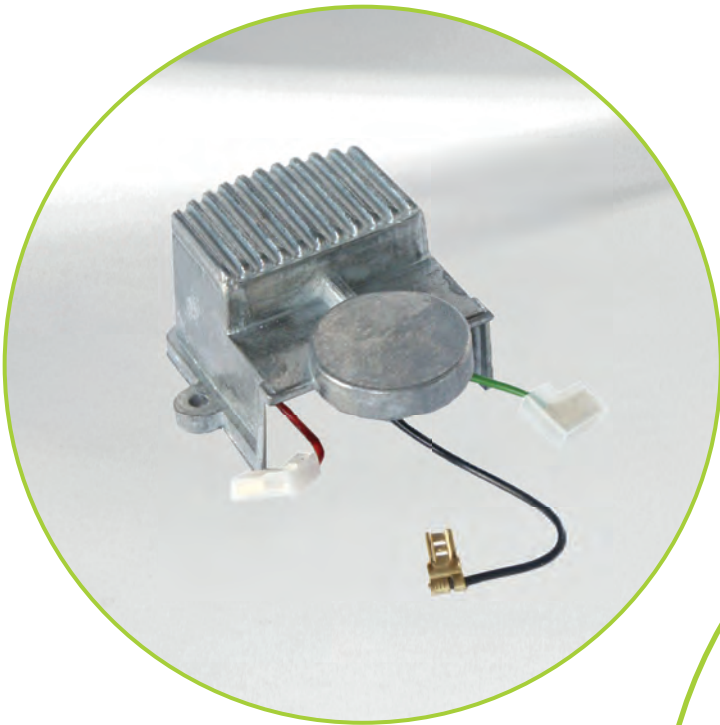
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