



Your Expert
in Parts

ALTERNATOR & DYNAMO COMPONENTS

2023-2025

FULL
PROGRAM
IN OUR
ONLINE
SHOP



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a few clicks away!

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SINCE 1963

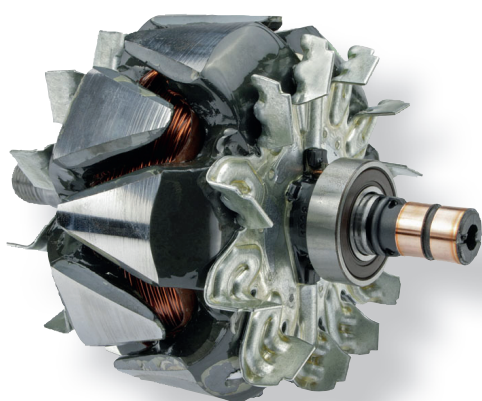
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In our online shop at www.hc-cargo.com
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Warranty policy

We pride ourselves on excellent quality, but now you can rest even easier knowing that all HC-CARGO branded products purchased are now covered by a fantastic 2-Year Warranty



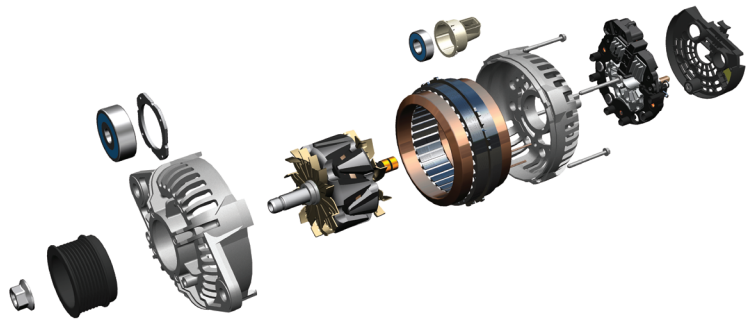


HC-CARGO Components - All you need

- High market coverage = all relevant parts for starters and alternators
- HC-CARGO components are used in production of leading reman brands
- Main HC-CARGO components are also available on TecAlliance

We stock an extensive range of alternator components like regulators, rectifiers, rotors, stators, FW pulleys, OAD pulleys, bearings and other parts used for rebuilding alternators.

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



We continuously extend our product portfolio to offer the most comprehensive solution whether it is a simple replacement of a complete unit or a component.

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 components.

Scan the QR code and see our animated video about starter and alternator components.



We offer applications for multiple purposes!

Our components program includes applications for cars, trucks, industrial machines, agricultural, marine and various outdoor power equipment.

Automotive

Very high coverage as to European vehicle population



Trucks, trailers & buses

Very high coverage as to European vehicle population



Agriculture

High coverage as to European vehicle population



Industrial

Selected parts for industrial & outdoor equipment



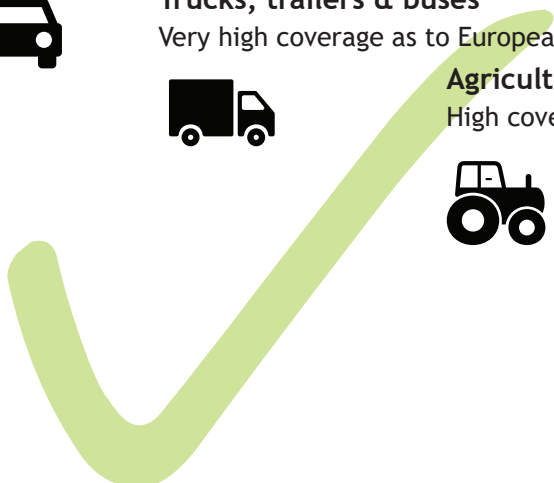
Marine

Selected parts for marine applications



Motorcycle

Selected parts for motorcycles



HC-CARGO Bearings



HC-CARGO high performance bearings 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 bearings are used in leading rebuilder companies worldwide.



HC-CARGO Freewheel Pulleys

More and more cars are mounted with a freewheel pulley on to the alternator. The series from HC-CARGO feature 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%
- High performance bearing and grease
- Better sealing
- Superior robustness
- Exclusive spring/roller design



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 quality stamps @ HC-CARGO



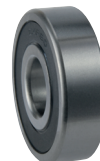
High Performance

Highest Aftermarket Quality.

Designed and developed for high endurance and long lifetime.

Only products meeting the highest aftermarket quality-requirements will be a part of our portfolio and released for sales. This is our promise and guarantee to our customers.

- Quality mark for the highest quality
- Designed and developed for high endurance and long lifetime
- Visible in printed catalogues, online as well as on selected packaging



5-star

The HC-CARGO 5-star range contains starters and alternators and the components for these (as well as A/C compressors). HC-CARGO 5-star products are acquired from OEMs and traders of original equipment. This ensures products of high performance and reliability.

We offer this alternative to make all auto electrical spare parts available at HC-CARGO. Both for the cost-conscious and the high-quality orientated customer - enabling you to do all your shopping in one place.

These alternative high-quality products have been marked with a "5-star" icon both in printed catalogues, as well as in our online shop, where you will always find the up-to-date portfolio.

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



REPLACEMENT FOR	PAGE
BOSCH	
Bearings	82
Brackets	35
Brush Boxes	64
Covers	36
Fans & Pulleys	92
Rectifiers	67
Regulators	42
Regulators/Rectifiers	63
Rotors	10
Stators	21
Sundry Parts	122
Vacuum Pumps	116
BRIGGS & STRATTON	
Rectifiers	124
Regulators/Rectifiers	124
BUTEC	
Bearings	125
Brush Boxes	125
Rotors	125
CAV	
Bearings	128
Brush Boxes	127
Covers	127
Rectifiers	128
Regulators	127
Rotors	127
CHRYSLER	
Bearings	130
Brush Boxes	130
Fans & Pulleys	130
Regulators	130
Rotors	130
DELPHI	
Fans & Pulleys	132
DENSO	
Bearings	154

REPLACEMENT FOR	PAGE
DENSO	
Brackets	137
Brush Boxes	148
Covers	139
Fans & Pulleys	157
Rectifiers	149
Regulators	140
Rotors	134
Stators	135
Sundry Parts	170
Vacuum Pumps	166
DUCELLIER	
Bearings	173
Brush Boxes	172
Fans & Pulleys	173
Rectifiers	172
Regulators	171
Rotors	171
Stators	171
Sundry Parts	173
ELMOT	
Brush Boxes	174
Fans & Pulleys	174
Regulators	174
FEMSA	
Bearings	175
Brush Boxes	175
Regulators	175
Stators	175
FORD	
Bearings	184
Brackets	177
Brush Boxes	181
Covers	178
Fans & Pulleys	187
Rectifiers	181
Regulators	179
Rotors	176
Stators	177
Sundry Parts	188

REPLACEMENT FOR	PAGE
GENERAL MOTORS	
Brackets	189
Regulators	189
Rotors	189
HITACHI	
Bearings	201
Brackets	192
Brush Boxes	196
Covers	192
Fans & Pulleys	203
Rectifiers	197
Regulators	192
Regulators/Rectifiers	197
Repair Kits	207
Rotors	190
Stators	191
Sundry Parts	209
Vacuum Pumps	207
ISKRA	
Bearings	217
Brackets	212
Brush Boxes	215
Covers	213
Fans & Pulleys	219
Rectifiers	215
Regulators	214
Rotors	211
Stators	212
LADA	
Brackets	220
Fans & Pulleys	220
Rectifiers	220
Regulators	220
Rotors	220
LEECE-NEVILLE	
Bearings	221
Brush Boxes	221
Fans & Pulleys	222
Regulators	221

REPLACEMENT FOR	PAGE
LUCAS	
Bearings	243
Brackets	226
Brush Boxes	234
Covers	227
Fans & Pulleys	245
Rectifiers	237
Regulators	228
Rotors	224
Stators	225
Sundry Parts	249
Vacuum Pumps	247
MAGNETI MARELLI	
Bearings	265
Brackets	254
Brush Boxes	262
Covers	257
Fans & Pulleys	266
Rectifiers	262
Regulators	261
Rotors	251
Stators	252
Sundry Parts	269
MAGNETON (PAL/SKODA)	
Bearings	271
Brackets	270
Brush Boxes	270
Fans & Pulleys	271
Rectifiers	271
Regulators	270
Rotors	270
MITSUBISHI	
Bearings	295
Brackets	276
Brush Boxes	286
Covers	277
Fans & Pulleys	299
Rectifiers	287
Regulators	277
Rotors	274
Stators	274

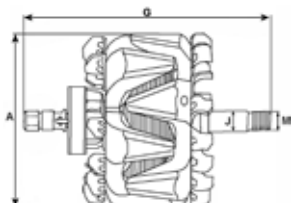
REPLACEMENT FOR	PAGE
mitsubishi	
Sundry Parts	307
Vacuum Pumps	305
MOTOROLA	
Bearings	314
Brush Boxes	312
Fans & Pulleys	314
Rectifiers	313
Regulators	310
Rotors	310
Stators	310
MOTOROLA USA	
Bearings	318
Brackets	316
Brush Boxes	317
Fans & Pulleys	320
Rectifiers	318
Regulators	316
Rotors	316
Stators	316
Sundry Parts	320
NIKKO	
Bearings	322
Brush Boxes	321
Rectifiers	321
Regulators	321
Rotors	321
POONG SUNG	
Bearings	325
Brush Boxes	325
Fans & Pulleys	326
Rectifiers	325
Regulators	325
Stators	325
Sundry Parts	326
Vacuum Pumps	326
PRESTOLITE	
Bearings	329

REPLACEMENT FOR	PAGE
PRESTOLITE	
Brackets	327
Brush Boxes	328
Rectifiers	328
Regulators	327
Rotors	327
Stators	327
Sundry Parts	330
REMY (DELCO)	
Bearings	346
Brackets	334
Brush Boxes	339
Covers	335
Fans & Pulleys	350
Rectifiers	342
Regulators	335
Rotors	331
Stators	332
ROMANIA (E/P)	
Brush Boxes	355
SAWAFUJI	
Bearings	356
Brush Boxes	356
Regulators	356
SEV	
Bearings	360
Brackets	358
Brush Boxes	359
Covers	358
Rectifiers	359
Regulators	359
Rotors	358
Stators	358
TECUMSEH	
Regulators/Rectifiers	361

ABBREVIATIONS:

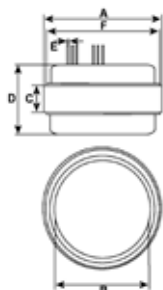
A/Amp=Ampere, ACR=Automatic Charging Relay, BSS=Bit Synchronous Single Wire, CCW=Counter Clockwise Rotation, CW=Clockwise Rotation, D=Insulated, DD=Direct drive, DF=DF plug, Dia.=Diameter, DIN=Deutsches Institut für normung, Dim.=Dimension, Dist.=Distance, DP=Double groove Pulley, Eur.=European application, FW=Freewheel pulley, HD=Heavy duty, ID=Inner diameter, ISO=International Organisation for Standardization, LIN=Local Interconnect Network, LRC=Load response control, Mount.=Mounting, Neg.=Negative, No.=Number, OAD=Overrunning Alternator Decoupler, OD=Outer diameter, OEM=Original Equipment Manufacturer, P=One groove Pulley, SP=Serpentine Pulley, SP/FW=Serpentine Freewheel Pulley, Pkg.=Packaging, Pos.=Positive, P/FW=One groove Freewheel Pulley, TP/FW=Triple groove Freewheel Pulley, UNF=Unified National Fine thread, UNC=Unified National Coarse Thread, V=Volt, 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

For rotors specific:



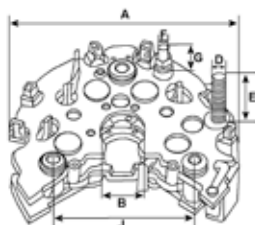
A = OD
G = Total length
J = Shaft diameter
M = Thread size

For stators specific:

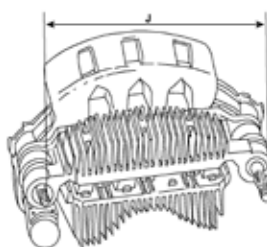


A = OD
B = ID
C = Height
F = OD 1

For rectifiers specific:

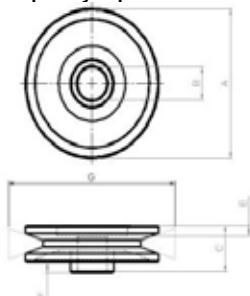


A = OD
B = ID
D = B+ thread
E = B+
F = D+ thread
G = D+
J = Mounting distance



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
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+'	

ISO 9001
BUREAU VERITAS
Certification



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 14001
BUREAU VERITAS
Certification



Rotors

14 V



130085 Rotor

Replacing: 1124034049, 1124034084, 1124034137, 1124034139, 1124034262, 1124034557, 1124034567, 1124034570

Servicing: 0120400722, 0120400723, 0120400742, 0120400743, 0120400746

14 Volt, 55 Amp, Thread size M14-1.50, ID 17.00, OD 89.00, Shaft dia. 17.00, Total length 153.00, Thread length 14.60, Height 47.38, Cooling fan w/o



131938# Rotor

Replacing: 1124034159, 1124034243, 1124034302, 1124034573, 1124034764

Servicing: 0120488114, 0120489061, 0120489065, 0120489066

14 Volt, 55 Amp, Thread size M14-1.50, ID 17.00, OD 89.00, Shaft dia. 17.00, Total length 153.00, Thread length 14.45, Height 47.10, Rotation CW, Cooling fan w/o



131947 Rotor

Replacing: 1124035029, 1124035030, 1124035031, 1124035044, 1124035049, 1124035050, 1124035060, 1124035061

Servicing: 0120400722, 0120400838, 0120400839, 0120400840, 0120469002, 0120469003, 0120469009

14 Volt, 90 Amp, Thread size M16-1.50, ID 16.75, OD 100.00, Shaft dia. 17.00, Total length 156.00, Thread length 14.60, Height 53.00, Rotation CW, Cooling fan w/o



131948 Rotor

Replacing: 1124034167, 1124034203, 1124034307, 1124034316, 1124034319, 1124034320, 1124034322, 1124034346

Servicing: 0120400944, 0120400945, 0120484029, 0120488100, 0120488101, 0120488102

14 Volt, 65 Amp, Thread size M16-1.50, ID 17.00, OD 89.00, Shaft dia. 17.00, Total length 151.00, Thread length 14.53, Height 48.90, Rotation CW, Cooling fan w/o



131956 Rotor

Replacing: 1124034036, 1124034105, 1124034115, 1124034151, 1124034186, 1124034208, 1124034239, 1124034250

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

14 Volt, 55 Amp, Thread size M16-1.50, ID 16.90, OD 89.00, Shaft dia. 17.00, Total length 151.00, Thread length 13.90, Height 47.60, Rotation CW, Cooling fan w/o



131957 Rotor

Replacing: 1124034244, 1124034317, 1124034330, 1124034341, 1124034354, 1124034362, 1124034589, 1124034649

Servicing: 0120488124, 0120488134, 0120488140, 0120488141, 0120488144

14 Volt, 65 Amp, Thread size M16-1.50, ID 17.10, OD 89.00, Shaft dia. 17.00, Total length 153.90, Thread length 13.60, Height 48.95, Rotation CW, Cooling fan w/o



131958 Rotor

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

Servicing: 0120400920, 0120488022, 0120489022, 0120489703, 0120489704

14 Volt, 55 Amp, Thread size M16-1.50, ID 17.00, OD 89.00, Shaft dia. 17.00, Total length 154.00, Thread length 13.50, Height 47.10, Cooling fan w/o



132338 Rotor

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

Servicing: A108, 0120300550, 0120300551, 0120300568

14 Volt, 33 Amp, Thread size M14-1.50, ID 17.00, OD 73.00, Shaft dia. 17.00, Total length 155.00, Thread length 14.00, Height 46.87, Rotation CW, Cooling fan w/o



132340 Rotor

Replacing: 1124033005, 1124033007, 1124033011, 1124033015, 1124033019, 1124033024, 1124033035, 1124033036

Servicing: 0120300518, 0120300519

14 Volt, 33 Amp, Thread size M16-1.50, ID 17.00, OD 73.40, Shaft dia. 17.00, Total length 147.00, Thread length 13.70, Height 46.60, Rotation CW, Cooling fan w/o



135872 Rotor

Replacing: 1124034347, 1124034650, 1124034653, 9121064043

Servicing: 0120484002, 0120484003, 0120484004

14 Volt, 85 Amp, Thread size M16-1.50, ID 12.00, OD 93.40, Shaft dia. 17.00, Total length 154.00, Thread length 13.65, Height 49.40, Cooling fan w/o



136286 Rotor

Replacing: 9121144037, 9122334021, 9122334022

Servicing: 9120144605, 9120144606, 9120144608, 9120144609, 9120144618, 9120344625, 9120344626, 9120344635

14 Volt, 55 Amp, Thread size M16-1.50, ID 16.85, OD 89.13, Shaft dia. 17.00, Total length 206.88, Thread length 13.37, Height 46.44, Rotation CW, Splines 18, Cooling fan w/o



136387 Rotor

Replacing: 1124035026, 1124035059, 1124035401, 1124035441, 1124035444, 1124035449, 1124035451, 1124035468

Servicing: 0120000016, 0120000036, 0120465003, 0120465004, 0120465013

14 Volt, 120 Amp, Thread size M16-1.50, ID 7.00, OD 103.20, Shaft dia. 17.00, Total length 160.25, Thread length 15.70, Height 56.80, Rotation CW, Cooling fan w/



136972 Rotor

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

Servicing: 0120400634, 0120400635, 0120400643, 0120400644, 0120400647

14 Volt, 55 Amp, Thread size M14-1.50, ID 17.10, OD 89.00, Shaft dia. 17.00, Total length 143.85, Thread length 13.63, Height 47.62, Cooling fan w/o



137239 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035217, 1124035239

Servicing: 0120468029, 0120468101, 0120468125, B120500423, B120500654

14 Volt, 115 Amp, Thread size M16-1.50, ID 16.90, OD 103.00, Shaft dia. 17.00, Total length 254.00, Thread length 13.90/9.95, Height 54.50, Cooling fan w/o
Thread slip ring end: M10-1.50.



137511# 5★ Rotor

Manufacturer: Bosch

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

Servicing: 0120465006, 0123500002, 0123500005, 0123505007, 0123505008, 0123505009

14 Volt, 120 Amp, Thread size M16-1.50, ID 7.15, OD 103.30, Shaft dia. 17.00, Total length 165.00, Thread length 13.90, Height 57.20, Rotation CW, Cooling fan w/



137512# 5★ Rotor

Manufacturer: Bosch

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

Servicing: 0120465031, 012046503B, 0123214002

14 Volt, 140 Amp, Thread size M16-1.50, ID 17.30, OD 103.30, Shaft dia. 17.00, Total length 169.50, Thread length 9.60, Height 58.50, Rotation CW, Cooling fan w/



138041 Rotor

Replacing: 1124034161, 1124034246, 1124034255, 1124034321, 1124034327, 1124034331, 1124034574, 1124034685

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

14 Volt, 55 Amp, Thread size M14-1.50, ID 17.00, OD 89.00, Shaft dia. 17.00, Total length 153.00, Thread length 13.60, Height 48.00, Cooling fan w/o



138044# Rotor

Replacing: 1124035137, 1124035142, 1124035146, 1124035215, 1124035216

Servicing: 0120468030, 0120468031, 0120468032, 0120468033

14 Volt, 140 Amp, Thread size M16-1.50, ID 3.55, OD 103.00, Shaft dia. 17.00, Total length 169.00, Thread length 13.60, Height 53.65, Cooling fan w/o



138048 Rotor

Replacing: 1124035417, 1124035481, 1124035511, 1124035542

Servicing: 0123510004, 0123510018, 0123510021, 0123510060

14 Volt, 143 Amp, Thread size M16-1.50, ID 7.15, OD 111.30, Shaft dia. 17.00, Total length 156.50, Thread length 13.80, Height 57.10, Rotation CW, Cooling fan w/



138177# 5★ Rotor

Manufacturer: Bosch

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

Servicing: 0123515025, 0123515500, 0123515501, 0123515503, 0123520002

14 Volt, 150 Amp, Thread size M14-1.50, ID 7.20, OD 111.30, Shaft dia. 17.00, Total length 167.00, Thread length 13.70, Height 56.40, Rotation CW, Cooling fan w/ Alternative no.: 335200



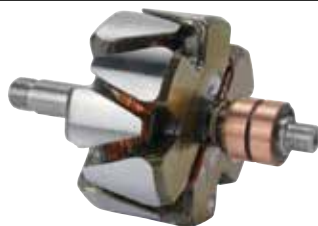
230849 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121611, F00M121622, F00M121636

Servicing: 0120000023, 0124315015, 0124315028, 0124320001, 0124320002, 0124325001, 0124325002

14 Volt, Thread size M16-1.50, ID 7.00, OD 93.20, Shaft dia. 17.00, Total length 153.00, Thread length 11.65, Height 50.50, Rotation CW, Cooling fan w/ Alternative no.: 335082



230980 Rotor

Replacing: 9121064050, 9121064067

Servicing: 0120488297, 9120060027

14 Volt, 37 Amp, Thread size M16-1.50, ID 17.00, OD 93.00, Shaft dia. 17.00, Total length 153.00, Thread length 11.25, Height 50.50, Rotation CW, Cooling fan w/o



231250 5★ Rotor

Manufacturer: Bosch

Replacing: 1986AE0753, F00M131603, F00M131742

Servicing: 0124515017, 0124515018, 0124515019, 0124515054

14 Volt, 120/140 Amp, Thread size M16-1.50 L, ID 7.00, OD 103.30, Shaft dia. 17.00, Total length 159.00, Thread length 12.30, Height 57.00, Rotation CCW, Cooling fan w/ Alternative no.: 335074



231662 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121601, F00M121610, F00M121638

Servicing: 0124315001, 0124315002, 0124315003

14 Volt, 70 Amp, Thread size M16-1.50, ID 7.00, OD 93.30, Shaft dia. 17.00, Total length 153.00, Thread length 11.70, Height 50.60, Rotation CW, Cooling fan w/



231682 5★ Rotor

Manufacturer: Bosch

Replacing: 1986AE0740, F00M121616, F00M121619

Servicing: 0124415007, 0124415011, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041

14 Volt, 70 Amp, Thread size M16-1.50, ID 7.00, OD 98.30, Shaft dia. 17.00, Total length 153.00, Thread length 12.50, Height 50.50, Rotation CW, Cooling fan w/



232198 Rotor

Replacing: F00M131608, F00M131661

Servicing: 0120000017, 0120000035, 0123510095, 0124515010, 0124515011, 0124515012

14 Volt, 120 Amp, Thread size M16-1.50, ID 7.00, OD 103.30, Shaft dia. 17.00, Total length 157.50, Thread length 11.00, Height 56.85, Rotation CW, Cooling fan w/



233717# 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035464, 1124035502

Servicing: 0123510008, 0123510048

14 Volt, 120 Amp, Thread size M16-1.50, ID 7.10, OD 103.35, Shaft dia. 17.00, Total length 164.20, Thread length 11.65, Height 56.55, Rotation CW, Cooling fan w/



233854 Rotor
 Replacing: F00M111604, F00M111609
 Servicing: 0124225010, 0124225011, 0124225013, 0124225014, 0124225020, 0124225037
 14 Volt, 75 Amp, Thread size M16-1.50, ID 7.00, OD 88.85, Shaft dia. 17.00, Total length 151.00, Thread length 9.65, Height 48.50, Rotation CW, Cooling fan w/



233924 Rotor
 Replacing: 1124035528, 1124035535, 1124035539, 1124035540
 Servicing: 0123510105, 0123520006, 0123520007, 0123520008, 0123520010, 0123520011, 0123520012, 0123520013
 14 Volt, 150 Amp, Thread size M16-1.50, ID 7.00, OD 111.30, Shaft dia. 17.00, Total length 159.20, Thread length 11.40, Height 56.75, Rotation CW, Cooling fan w/
 Slip ring: HC-CARGO 135172.



234095 Rotor
 Replacing: 1124033016, 1124033018, 1124033027
 Servicing: 0120340002, 0120340003, 0120340004, 0120340005, B120300026, B120346004, B120346005
 14 Volt, 20 Amp, ID 19.75, OD 72.95, Total length 83.25, Height 46.10, Cooling fan w/o



234423 ★ Rotor
 Manufacturer: Bosch
 Replacing: F00M131604
 Servicing: 0124510001, 0124515015, 0124515028, 0124515040, 0124515042, 0124515044, 0124515058, 0124515072
 14 Volt, 120 Amp, Thread size M16-1.50, ID 7.10, OD 103.25, Shaft dia. 17.00, Total length 159.00, Thread length 11.00, Height 56.50, Rotation CW, Cooling fan w/



235219 ★ Rotor
 Manufacturer: Bosch
 Replacing: F00M131615, F00M131621, F00M131631
 Servicing: 0123520023, 0124615006, 0124615007, 0124615008, 0124615009, 0124615012, 0124615013, 0124615014
 14 Volt, Thread size M16-1.50, ID 6.9, OD 111.30, Shaft dia. 17.00, Total length 162.00, Height 57.00, Rotation CW



235255 ★ Rotor
 Manufacturer: Bosch
 Replacing: F00M131622, F00M131660, F00M131670
 Servicing: 0120000015, 0120000037, 0124525008, 0124525009, 0124525010
 14 Volt, 140 Amp, Thread size M16-1.50, ID 7.00, OD 103.00, Shaft dia. 17.00, Total length 159.00, Thread length 14.32, Height 56.25, Rotation CW, Cooling fan w/



235325# ★ Rotor
 Manufacturer: Bosch
 Replacing: F00M131626, F00M131713
 Servicing: 0124525016, 0124525143
 14 Volt, 140 Amp, Thread size M16-1.50, ID 7.00, OD 103.30, Shaft dia. 17.00, Total length 164.35, Thread length 12.15, Height 57.00, Rotation CW, Cooling fan w/



235564 ★ Rotor
 Manufacturer: Bosch
 Replacing: F00M131629
 Servicing: 0124625002, 0124625004, 0124625014, 0124625015, 0124625017, 0124625019, 0124625033, 0124625045
 14 Volt, 200 Amp, Thread size M16-1.50, ID 7.00, OD 111.30, Shaft dia. 17.00, Total length 160.00, Thread length 14.50, Height 56.75, Rotation CW, Cooling fan w/



236536# ★ Rotor
 Manufacturer: Bosch
 Replacing: F00M121629
 Servicing: 0124425004, 0124425005, 0124425006, 0124425007, 0124425008, 0124425009, 0124425010, 0124425015
 14 Volt, 120 Amp, Thread size M16-1.50, OD 97.90, Shaft dia. 17.00, Total length 150.00, Thread length 13.00, Height 50.00, Rotation CW, Cooling fan w/



237371 Rotor

Replacing: 1124034816

Servicing: 0120484022, 0120484024

14 Volt, 95 Amp, Thread size M16-1.50,
ID 17.00, OD 93.15, Shaft dia. 17.00,
Total length 165.00, Thread length 11.00,
Height 46.90, Cooling fan w/o



239238 Rotor

Replacing: 1124034359, 1124034400,
1124035416, 1124035420, 1124035439,
1124035442, 1124035457, 1124035458

Servicing: 0120465006, 0120465007,
0120465008, 0120465012, 0120465018,
0120465023

14 Volt, OD 103.50, Shaft dia. 17.00,
Total length 163.80, Rotation CW
w/ bearing



239755 Rotor

Replacing: F00M131637, F00M131664

Servicing: 0124515098, 0124515105,
0124525026, 0124525042, 0124525045,
0124525048, 0124525059, 0124525080

14 Volt, Thread size M16-1.50,
ID 7.00, OD 103.30, Shaft dia. 17.00,
Total length 159.00, Height 56.00,
Rotation CW

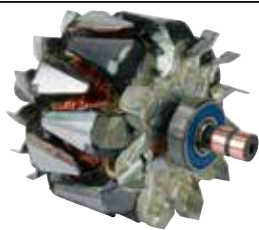


239919 Rotor

Replacing: F00M322001, F00M322010,
F00M322033, F00M322055, F00M322056

Servicing: 0120000005, 0120000014,
0121715001, 0121715003, 0121715004,
0121715012, 0121715020

14 Volt, 180 Amp, Thread size M16-1.50,
OD 105.20, Shaft dia. 17.00,
Total length 150.50, Thread length 14.00,
Height 62.31, Rotation CW, Cooling fan w/



332035# 5★ Rotor

Manufacturer: Bosch

Replacing: F00M312002, F00M312012,
F00M312027

Servicing: 0120000024, 0120000025,
0120000026, 0120000029, 0121615001,
0121615002

14 Volt, 150 Amp, Thread size M16-1.50,
ID 5.12, OD 101.00, Shaft dia. 17.00,
Total length 146.50, Thread length 14.00,
Height 59.29, Rotation CW,
Cooling fan w/



332650 5★ Rotor

Manufacturer: Bosch

Replacing: F00M571600, F00M571647,
F00M571650, F00M571675

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

14 Volt, 150 Amp, Thread size M16-1.50,
OD 101.50, Shaft dia. 17.00,
Total length 152.50, Thread length 15.60,
Height 57.85, Rotation CW,
Cooling fan w/
Alternative no.: 335784



335074 Rotor

Replacing: 1986AE0753, F00M131603,
F00M131742

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

14 Volt, Thread size M16-1.50 L,
OD 103.30, Shaft dia. 17.00,
Total length 159.00, Thread length 12.30,
Height 56.00, Rotation CCW,
Cooling fan w/

Alternative no.: 231250 5★



335075 Rotor

Replacing: 1124034452, 1124034467,
1124034928, 1124034929, 1124034948

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

14 Volt, Thread size M16-1.50,
OD 93.00, Shaft dia. 17.00,
Total length 155.50, Thread length 13.80,
Height 50.50, Rotation CW,
Cooling fan w/



335082 Rotor

Replacing: F00M121611, F00M121622,
F00M121636

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

14 Volt, Thread size M16-1.50,
OD 93.40, Shaft dia. 17.00,
Total length 153.50, Thread length 13.00,
Height 50.50, Rotation CW,
Cooling fan w/

Alternative no.: 230849 5★

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335200 Rotor

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

Servicing: 0123515500, 0123515501,
0123515503, 0123520002, 0123520014

14 Volt, Thread size M16-1.5,
OD 110.10, Shaft dia. 17.00,
Total length 167.56, Thread length 14.25,
Height 56.30

Alternative no.: 138177 5★



335204 Rotor

Replacing: F00M131755, F00M131788, F00M131819

Servicing: 0124525087, 0124525088, 0124525092, 0124525102, 0124525113, 0124525115, 0124525146, 0124525187

14 Volt, Thread size M16-1.5, OD 103.00, Shaft dia. 17.00, Total length 159.00, Thread length 11.50, Height 56.00, Rotation CW, No./poles 12, Cooling fan w/



335299 Rotor

Replacing: F00M111618

Servicing: 0124225056, 0124225068, 0124225069

14 Volt, Thread size M16-1.50, ID 7.00, OD 88.90, Shaft dia. 17.00, Total length 152.00, Thread length 12.00, Height 48.00, Rotation CW, Cooling fan w/



335300 Rotor

Replacing: F00M322046

Servicing: 0121715006, 0121715014, 0121715015, 0121715029, 0121715114, 0121715115, 0121715129

14 Volt, Thread size M16-1.50, ID 5.00, OD 105.50, Shaft dia. 17.00, Total length 151.00, Thread length 11.50, Height 62.40, Rotation CW, Cooling fan w/



335669 Rotor

Replacing: F00M131708

Servicing: 0124625031

14 Volt, 200 Amp, Thread size M16-1.50, ID 111.20, Shaft dia. 17.00, Height 56.00, Total length 159.00, Thread length 12.00, Rotation CW, Cooling fan w/



335784 Rotor

Replacing: F00M571647, F00M571650, F00M571675

Servicing: 0125711017

14 Volt, Thread size M16-1.50, OD 101.40, Shaft dia. 17.00, Total length 153.00, Thread length 14.00, Rotation CW

Alternative no.: 332650



336878 Rotor

Replacing: F00M581673, F00M581674

Servicing: 0125811005, 0125811020

14 Volt, 180 Amp, Thread size M16-1.50, OD 105.40, Shaft dia. 17.00, Total length 154.60, Rotation CW

28 V



131073 Rotor

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

Servicing: 0120489060, 0120489303, 0120489643

28 Volt, 45 Amp, Thread size M14-1.50, ID 16.75, OD 89.00, Shaft dia. 17.00, Total length 159.00, Thread length 15.07, Height 47.25, Rotation CW, Cooling fan w/o



132349 Rotor

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

Servicing: 0120488232, 0120488271, 0120488289, 0120489221, 0120489224, 0120489320

28 Volt, 35 Amp, Thread size M16-1.50, ID 17.00, OD 89.00, Shaft dia. 17.00, Total length 165.50, Thread length 13.85, Height 47.65, Cooling fan w/o



133444 Rotor

Replacing: 1124035077, 1124035168

Servicing: 0120469001, 0120469686, 0120469982, 6033GB3008, B120427931, B120500299, B120500845

28 Volt, 55 Amp, Thread size M16-1.50, ID 16.95, OD 100.00, Shaft dia. 17.00, Total length 173.00, Thread length 13.60, Height 53.80, Cooling fan w/o



133559 Rotor

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

Servicing: 0120469014, 0120469018, 0120469030, 0120469043, 0120469519, 0120469520, 0120469521

28 Volt, 55 Amp, Thread size M16-1.50, ID 17.00, OD 100.00, Shaft dia. 17.00, Total length 161.00, Thread length 13.70, Height 51.40, Cooling fan w/o
Clockwise treads and Nut HC-CARGO 191657.



134710 Rotor

Replacing: 1124034258, 1124034643

Servicing: 0120400728, 0120488256, 0120488277, 0120488278, 0120488291, 0120489316, B120402667

28 Volt, 35 Amp, Thread size M16-1.50, ID 17.00, OD 89.00, Shaft dia. 17.00, Total length 165.50, Thread length 13.90, Height 47.30, Cooling fan w/o



134732 Rotor

Replacing: 1124037000

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

28 Volt, 95 Amp, Thread size M27-1.50, ID 19.95, OD 125.20, Shaft dia. 30.00, Total length 247.50, Thread length 17.40, Height 76.33, Cooling fan w/o



135996 Rotor

Replacing: 1124037001

Servicing: 0120689511, 0120689513, 0120689517, 0120689518, 0120689521, 0120689538, 0120689539, 0120689550

28 Volt, 120 Amp, Thread size M24-1.50, ID 19.89, OD 125.20, Shaft dia. 30.00, Total length 247.50, Thread length 17.74, Height 76.15, Cooling fan w/o



135997 Rotor

Replacing: 1124037002

Servicing: 0120689520, 0120689522, 0120689526, 0120689528, 0120689531, 0120689533, 0120689534, 0120689540

28 Volt, 120 Amp, Thread size M27-1.50, ID 19.90, OD 125.20, Shaft dia. 30.00, Total length 247.50, Thread length 17.25, Height 75.60, Cooling fan w/o



136462 Rotor

Replacing: 1986AE0737, 2124037063, 2124037065

Servicing: 0120689519, 0120689529, 0120689536, 0120689537

28 Volt, 180 Amp, Thread size M24-1.50, ID 20.00, OD 125.10, Shaft dia. 30.00, Total length 348.18, Thread length 17.30, Height 158.15, Cooling fan w/o



136579 Rotor

Replacing: 1124037004, 1986AE0736

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

28 Volt, 140 Amp, Thread size M27-1.50, ID 20.10, OD 125.00, Shaft dia. 30.00, Total length 248.30, Thread length 17.45, Height 75.00, Cooling fan w/o



136829 Rotor

Replacing: 1124035116, 1124035226

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

28 Volt, 80 Amp, Thread size M16-1.50, ID 16.90, OD 103.00, Shaft dia. 17.00, Total length 171.00, Thread length 13.25, Height 54.75, Rotation CW, Cooling fan w/o



136993 Rotor

Replacing: 1124034350, 1124034678

Servicing: 0120488137, 0120488153, 0120488269, 0120488270, 0120488292

28 Volt, 35 Amp, Thread size M16-1.50, ID 17.05, OD 89.00, Shaft dia. 17.00, Total length 153.85, Thread length 13.70, Height 47.50, Rotation CW, Cooling fan w/o



138045 Rotor

Replacing: 1124035242, 6033GD2024

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

28 Volt, 65 Amp, Thread size M16-1.50, ID 17.00, OD 103.00, Shaft dia. 17.00, Total length 175.50, Thread length 13.80, Height 56.20, Cooling fan w/o



138227 Rotor

Replacing: 1124034339, 1124034677, 1986AE0735

Servicing: 0120488206, 0120488234, 0120488252, 0120488253, 0120488266, 0120488283, 0120488288, 0120489481

28 Volt, 45 Amp, Thread size M16-1.50, ID 16.90, OD 89.00, Shaft dia. 17.00, Total length 154.00, Thread length 13.60, Height 48.00, Cooling fan w/o



138521# Rotor

Replacing: 1124035105, 1124035221

Servicing: 0120468037, 0120468114, B120500158, B120500992

28 Volt, 80 Amp, Thread size M16-1.50, ID 17.00, OD 103.30, Shaft dia. 17.00, Total length 164.00, Thread length 10.60, Height 53.75, Rotation CW, Cooling fan w/o



138839 Rotor

Replacing: 1124035119, 1124035141, 1124035222, 1124035223, 9121456056

Servicing: 0120468065, 0120468094, 0120468116

28 Volt, 75 Amp, Thread size M16-1.50, ID 17.00, OD 103.30, Shaft dia. 17.00, Total length 166.50, Thread length 9.60, Height 53.85, Rotation CW, Cooling fan w/o



139405 Rotor

Replacing: 1124035178, 1124035238

Servicing: 0120469010, 0120469022, 0120469023, 0120469026, 0120469027, 0120469030, 0120469031

28 Volt, 55 Amp, Thread size M16-1.50, ID 16.90, OD 100.00, Shaft dia. 17.00, Total length 161.00, Thread length 10.30, Height 54.00, Rotation CW, Cooling fan w/o



139433 Rotor

Replacing: 1124035037, 1124035068, 1124035167

Servicing: 0120469008, 0120469036, 0120469041, 0120469585

28 Volt, 55 Amp, Thread size M16-1.50, ID 3.60, OD 100.00, Shaft dia. 17.00, Total length 172.50, Thread length 13.55, Height 53.80, Cooling fan w/o



139805

Rotor

Replacing: 1124035261

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

28 Volt, 80 Amp, Thread size M16-1.50, ID 17.00, OD 103.30, Shaft dia. 17.00, Total length 166.50, Thread length 13.43, Height 53.00, Cooling fan w/o



230979

Rotor

Replacing: 1124035257

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

28 Volt, 80 Amp, Thread size M16-1.50, ID 16.50, OD 103.45, Shaft dia. 17.00, Total length 175.50, Thread length 10.60, Height 56.30, Cooling fan w/o



231280

Rotor

Replacing: 2124037064

Servicing: 0120689562, F000LD0211, 1986A00003

28 Volt, Thread size M27-1.50, ID 3.40, OD 125.00, Shaft dia. 30.00, Total length 234.50, Thread length 13.70, Height 75.00, Rotation CW, Cooling fan w/o



232040

Rotor

Replacing: 9122334037

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

28 Volt, 100 Amp, Thread size M16-1.50, ID 17.00, OD 103.30, Shaft dia. 17.00, Total length 175.00, Thread length 10.55, Height 69.20, Rotation CW, Cooling fan w/o



233973#



Rotor

Manufacturer: Bosch

Replacing: 1124035522, 1124035541, 1124035544

Servicing: 0123525500, 0123525502, 0123525503

28 Volt, 90 Amp, Thread size M16-1.50, ID 7.00, OD 111.45, Shaft dia. 17.00, Total length 159.00, Thread length 11.00, Height 56.45, Rotation CW, Cooling fan w/ Slip ring: HC-CARGO 135172.



234523#



Rotor

Manufacturer: Bosch

Replacing: 1124035530, 1124035543, 1124035547

Servicing: 0123325501, 0123325504, 0123525501, 0123525504, 0123525507

28 Volt, 90 Amp, Thread size M16-1.50, ID 7.00, OD 111.45, Shaft dia. 17.00, Total length 177.00, Thread length 12.00, Height 56.70, Cooling fan w/



235054



Rotor

Manufacturer: Bosch

Replacing: 1986AE0743, F00M131616, F00M131645

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

28 Volt, 80 Amp, Thread size M16-1.50, ID 7.15, OD 103.25, Shaft dia. 17.00, Total length 162.00, Thread length 12.40, Height 56.40, Rotation CW, Cooling fan w/ Alternative no.: 335076



235341#



Rotor

Manufacturer: Bosch

Replacing: 1124034970, 1124034977

Servicing: 0123325500, 0123325507

28 Volt, 55 Amp, Thread size M16-1.50, ID 7.00, OD 93.20, Shaft dia. 17.00, Total length 171.10, Thread length 11.75, Height 50.40, Rotation CW, Cooling fan w/



235744



Rotor

Manufacturer: Bosch

Replacing: 1986AE0744, F00M131618

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

28 Volt, 70 Amp, Thread size M16-1.50, ID 7.10, OD 103.40, Shaft dia. 17.00, Total length 159.00, Thread length 14.10, Height 56.45, Cooling fan w/



238117

Rotor

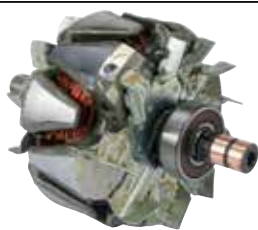
Replacing: F00M131658

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

28 Volt, 110 Amp, Thread size M16-1.50, ID 7.00, OD 111.50, Shaft dia. 17.00, Total length 162.00, Thread length 13.50, Height 56.48, Rotation CW, Cooling fan w/

Alternative no.: 333492





330218# 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131681

Servicing: 0124655014, 0124655111, 0124655293, 0124655294, 0124655295, 0124655296, 0124655405, 0124655406

28 Volt, Thread size M16-1.50, ID 7.00, OD 111.30, Shaft dia. 17.00, Total length 166.00, Thread length 14.00, Height 56.29, Rotation CW, Cooling fan w/



331782 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131680

Servicing: 0124555018, 0124555035, 0124555068, 0124555117, 0124555118, 0124555121, 0124555122, 0124555125

28 Volt, 82 Amp, Thread size M16-1.50, ID 7.00, OD 103.30, Shaft dia. 17.00, Total length 166.00, Thread length 13.50, Height 56.22, Rotation CW, Cooling fan w/



333492 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131658

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

28 Volt, 110 Amp, Thread size M16-1.50, ID 7.00, OD 111.50, Shaft dia. 17.00, Total length 162.00, Thread length 13.50, Height 56.50, Rotation CW, Cooling fan w/

Alternative no.: 238117



334652 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035211

Servicing: 0120469920, 0120469959, 0120469960, 0120469963

28 Volt, Thread size M16-1.5, OD 100.10, Shaft dia. 17.00, Total length 163.80, Thread length 14.20, Height 53.10



335076 Rotor

Replacing: 1986AE0743, F00M131616, F00M131645

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

28 Volt, Thread size M16-1.50, OD 103.25, Shaft dia. 17.00, Total length 162.00, Thread length 12.40, Height 56.10, Rotation CW, Cooling fan w/

Alternative no.: 235054 5★



335297 Rotor

Replacing: F00M131761

Servicing: 0124655071, 0124655072, 0124655073, 0124655114, 0124655124, 0124655125, 0124655136, 0124655160

28 Volt, Thread size M16-1.50, OD 111.50, Shaft dia. 17.00, Total length 179.50, Thread length 18.50, Height 61.00, Rotation CW, Cooling fan w/



335298 Rotor

Replacing: F00M131834

Servicing: 0124655331, 0124655332

28 Volt, Thread size M16-1.50, ID 7.00, OD 114.40, Shaft dia. 17.00, Total length 158.50, Thread length 11.00, Height 55.90, Rotation CW, Cooling fan w/



335516 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131635

Servicing: 0124655006

28 Volt, Thread size M16-1.50, OD 111.30, Shaft dia. 17.00, Total length 162.55, Thread length 13.70, Height 56.85, Cooling fan w/



335518 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131768

Servicing: 0124655025, 0124655066, 0124655106, 0124655121, 0124655137, 0124655152, 0124655155, 012465515B

28 Volt, Thread size M16-1.50, OD 111.15, Shaft dia. 17.00, Total length 167.70, Thread length 13.80, Height 56.97, Cooling fan w/



335674 5★ Rotor

Replacing: F00M131673

Servicing: 0124615043

14 Volt, Thread size M16-1.50, OD 111.30, Shaft dia. 17.00, Total length 159.50, Height 56.50, Rotation CW

Rotor Parts

Shafts



133435 Rotor Shaft

Servicing: 9121144005, 019., 0986034450, 9120144605, 9120144606, 9120144610, 9120144611, 9120334627, 9120334628, 9120334636

Thread size M14-1.50, OD/shaft 17.00, Total length 200.60, Thread length 9.90, No./splines 18

Keys

Pkg. 10



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: 1124304007, 1124304011, 1124304022

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

ID 17.00, OD 32.00, Total length 22.30, Collar w/o

Alternative no.: B133401

Pkg. 10



133402

Slip Ring

Replacing: 1124303001, 1124303004, 1124303005, 1124303010, 1124303013, 1124303015, 1124303017, 1124303022

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

ID 17.00, OD 28.00, Total length 22.10, Collar w/o

Copper ring: HC-CARGO 135660.

Alternative no.: B133402

Pkg. 5



135172

Slip Ring

Replacing: 1124303007, 135172, F00M143019

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

ID 7.00, OD 16.00, Total length 52.10, Collar w/



136000

Slip Ring

Replacing: 1124304018

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

ID 20.00, OD 32.70, Total length 22.30, Collar w/o



235764

Slip Ring

Replacing: 1124303026

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

ID 16.80, OD 28.00, Total length 22.20, Type Standard, Collar w/o

Pkg. 5



239930

Slip Ring

Replacing: F00M343004

Servicing: 0121615027

ID 5.12, OD 13.42, Total length 42.30

Pkg. 5



334623

Slip Ring

Replacing: 1124303028

Servicing: 0120469522, 0120469526, 0120469532, 0120469687, 0120488133, 0120489027, 0120489315, 0120489704

ID 16.80, OD 28.00, Total length 22.00

Pkg. 10



335802

Slip Ring

Replacing: F00M502700, F00M502710

Servicing: 0125711011, 0125711017, 0125711059, 0125811116

ID 5.10, OD 13.90, Total length 46.50

Pkg. 50

B133401

Slip Ring

Servicing: 0021543802, 0021544002, 0031540502, 0031541002, 0120489606, 0120489752, 0986030150, 0986030170

ID 17.00, OD 32.00, Total length 22.30, Collar w/o

w/ 1.80 mm copper.

Alternative no.: 133401

Pkg. 50



B133402

Slip Ring

Replacing: B133402

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

ID 17.00, OD 28.00, Total length 22.10, Collar w/o

w/ 1.80 mm copper.

Alternative no.: 133402

Copper Rings

Pkg. 10



135660 Copper Ring
ID 26.00, OD 30.00, Height 8.50,
Type Copper ring, Collar w/o,
Gasket w/o, O-ring w/o
Slip ring: HC-CARGO 133402.
Alternative no.: B135660

Pkg. 250



B135660 Copper Ring
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

Spacers



139025 Rotor Spacer
Replacing: 1120114002
Servicing: 1120114002, 0120689513, 0120689520,
0120689522, 0120689523, 0120689526,
0120689527, 0120689528, 0120689530
ID 30.00, OD 40.00, Height 10.00, Collar w/o, Gasket w/o, O-ring w/o



230822 Spacer
Replacing: 2120202006
Servicing: 0120689502, 0120689503,
0120689504, 0120689505, 0120689506,
0120689507, 0120689508, 0120689510
ID 30.00, OD 38.00, Height 13.00,
Collar w/o, Gasket w/o, O-ring w/o

Circlips

Pkg. 5



139026 Circlip
Replacing: 2916600016
Servicing: 0001600002, 0001600003,
0001600005, 0001600006, 0001600007,
0001600010, 0001600011, 0001600012

Nuts

Pkg. 5



138775 Shaft Nut
Replacing: 1123314003, 1127011100, F00M990059
Servicing: 0120000016, 0120000035,
0120000036, 0120335011, 0120335012,
012033501C, 0120400949, 0120450012
Thread M16-1.50, OD 32.30,
Height 15.20, Washer w/o,
Lock nut w/o

Pkg. 5



139930 5★ Shaft Nut
Manufacturer: Bosch
Replacing: F00M990075, F00M990132
Servicing: ACR, 0123515502, 0124515017,
0124515018, 0124525001, 0124525061,
0124525522
Thread M16-1.50, OD 23.75, Height 7.85,
Washer w/o, Lock nut w/o

Pkg. 100



191657 Hex Nut
Replacing: 2915039028, 6033GC8223,
9491337029, F00M990012, F00M990191
Servicing: 4G series, 0120000017, 0120000019,
0120000023, 0120335006, 0120335007,
0120335008, 0120335012, 012033501C
Thread M16-1.5, Spanner size 24,
Coating Electro galvanized,
DIN norm 439B, ISO norm 4035

Nut Sets



136011 Shaft Nut Set
Replacing: 1127011171
Servicing: 0120389567, 0120689519,
0120689520, 0120689523, 0120689526,
0120689528, 0120689530, 0120689531



137148 Shaft Nut Set
Replacing: 1127011020
Servicing: 0120339547, 0120400634,
0120400635, 0120400636, 0120400643,
0120400644, 0120400647, 0120400648



138094 Shaft Nut Set
Replacing: 1127011160
Servicing: 0120465006, 0120468053,
0120468065, 0120468094, 0120468107,
0120468113, 0120468115, 0120468116



139333 5★ Shaft Nut Kit
Manufacturer: Bosch
Replacing: 1127011166, 1987237047
Servicing: 0120689511, 0120689522,
0120689527, 0120689540, 0120689541,
0120689555, 0120689563, 0120689569
Thread M27-3.00, OD 45.85,
Height 12.00, Washer w/, Lock nut w/o



231091 Shaft Nut Set

Replacing: 1127011143

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

Various

Pkg. 10



334643 key

Replacing: 1900023006

Servicing: 9102080073, 9120030111, 9120030115, 9120080012, 9120080020, 9120080022, 9120080084, 9120080086
Length 12.30, Height 5.00, Width 4.00

Stators

14 V



130097 Stator

Manufacturer: Mahle Letrika

Replacing: 1125043002, 1125043005, 1125043007

Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300524, 0120300530

14 Volt, 28 Amp, ID 74.00, OD 108.00, OD 2 102.25, Height 20.00, Terminals 3x2



130099 Stator

Replacing: 1125043004, 9121335024, 9121335025

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

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



130100 Stator

Replacing: 1124229007, 1124229010, 1124229025, 1125045007, 1125045009, 1125045010, 1125045014, 9121080090

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

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



130101 Stator

Replacing: 1124045031, 1124045032, 1124045033, 1124045038, 1124229029, 1125045000, 1125045012, 1125045016

Servicing: 0120400643, 0120400665, 0120400679, 0120400686, 0120400687, 0120400692

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



132091 Stator

Replacing: 1124045119, 1125045102, 1125045114, 1125045119, 1125045122, 1125045130, 1125045133, 1125045137

Servicing: 0120450003, 0120450004, 0120450013, 0120450014, 0120468163

14 Volt, 90 Amp, ID 101.10, OD 138.10, OD 2 130.50, Height 24.10, Terminals 4



132354 Stator

Replacing: 1125045053, 1125045081

Servicing: 0120484029, 0120488000, 0120488001, 0120488008, 0120488009, 0120488012, 0120488100

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

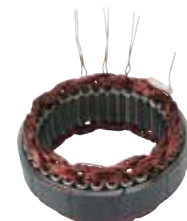


133081 Stator

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

Servicing: 0120400725, 0120400944, 0120400945, 0120488000, 0120488001

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



134565 Stator

Replacing: 1125045127, 1125045193, 1127045127, 6033GD3068

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

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



135613 Stator

Replacing: 1125045075, 9121064241, 9121064254

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

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



135616 Stator

Replacing: 1124045307, 1124045317, 1124045534, 1125045166, 1125045172, 1125045173, 1125045306, 1125045307

Servicing: 0120465003, 0120465004, 0120465006, 0120465009, 0120465010

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



135617 Stator

Replacing: 1125045147, 1125045174, 1125045310, 1125045551, 1125045557

Servicing: 0120465007, 0120465008, 0120465022, 0120465023, 0123505007, 0123505008

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



135904 Stator

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

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

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



136346 Stator

Replacing: 1125045216, 1125045226, 1125045227, 1125045532, 1125045533

Servicing: 0120485041, 0120485047, 0123310008, 0123310017

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



136483 Stator

Manufacturer: Bosch

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

Servicing: 0123100001, 0123100002, 0123100003, 0123110005, 0123110006

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



136841 Stator

Replacing: 1125045225

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

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

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



138057 Stator

Replacing: 1125045325, 1125045568, 1125045584

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

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



138059 Stator

Manufacturer: Bosch

Replacing: 1125045517, 1125045543, 1125045544, 1125045560

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

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



138060 Stator

Replacing: 1125045555, 1125045588

Servicing: 0123520001, 0123520002, 0123520003, 0123520004, 0123520005

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



138062 Stator

Replacing: 1125045565, 1125045567

Servicing: 0123510023, 0123510038, 0123510039, 0123510044, 0123510049

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



138267 Stator

Replacing: 1125045073, 6033GD3099

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

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

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



139042# Stator
 Replacing: 1125045580
 Servicing: 0123510033, 0123510041, 0123510045, 0123510061, 0123510070, 0123510071, 0123510088, 0123510091
 14 Volt, 120 Amp, ID 102.50, OD 145.10, OD 2 141.95, Height 33.45



139920 5★ Stator
 Manufacturer: Bosch
 Replacing: F00M130101, F00M130106
 Servicing: 0120000017, 0124515010, 0124515011, 0124515012, 0124515013, 0124515017, 0124515018, 0124515019
 14 Volt, 120 Amp, ID 103.42, OD 148.43, OD 2 135.90, Height 32.38



230181 Stator
 Replacing: 0001547625, 1986AE1111, F00M120102, F00M120107
 Servicing: 0124315028, 0124325001, 0124325002, 0124325003, 0124325004, 0124325014, 0124325018, 0124325021
 14 Volt, 90 Amp, ID 93.85, OD 132.90, OD 2 125.43, Height 30.95



230620 5★ Stator
 Manufacturer: Bosch
 Replacing: F00M120104
 Servicing: 01240AD39A, 01240AD39B, 0124315015, 0124315040, 0124325006, 0124325007, 0124325011, 0124325012
 14 Volt, 90 Amp, ID 93.45, OD 132.93, OD 2 125.22, Height 31.35



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



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



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



233470 5★ 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



234364 Stator
 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



234780 5★ Stator
 Manufacturer: Bosch
 Replacing: F00M130104
 Servicing: 0124515022, 0124515039, 0124515068, 0124515087, 0124515090, 0124515101
 14 Volt, 120 Amp, ID 104.00, OD 136.00, OD 2 136.00, Height 32.70



234964 5★ Stator
 Manufacturer: Bosch
 Replacing: 1986AE1112, F00M120127
 Servicing: 0124325053, 0124325083, 0124325087, 0124325091, 0124325092, 0124325096, 0124325099, 0124325116
 14 Volt, 120 Amp, ID 93.50, OD 132.90, OD 2 125.30, Height 31.00



235530 5★ Stator
 Manufacturer: Bosch
 Replacing: F00M130100
 Servicing: 0120000030, 0120000035, 0124515001, 0124515015, 0124515041, 0124515042, 0124515045, 0124515046
 14 Volt, 120 Amp, ID 104.00, OD 143.89, OD 2 135.86, Height 32.90



235552 Stator

Replacing: F00M130126

Servicing: 0124625002, 0124625014, 0124625015, 0124625017, 0124625019, 0124625033, 0124625045, 0124625004

14 Volt, 200 Amp, ID 112.00, OD 145.00, Height 35.00



235580 Stator

Manufacturer: Bosch

Replacing: F00M120126

Servicing: 0124325059, 0124325100, 0124325146, 0124325248

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



235582 Stator

Replacing: F00M130129

Servicing: 0124525008, 0124525010, 0124525039, 0124525050, 0124525066, 0124525067, 0124525520, 0124525114

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



236734 Stator

Replacing: F00M120129

Servicing: 0124425005, 0124425020, 0124425050, 0124425060

14 Volt, 120 Amp, ID 99.00, OD 130.80, Height 33.40

NEW PRODUCT

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236819 Stator

Replacing: F00M130137, F00M147681

Servicing: 0120000013, 0124625006, 0124625020, 0124625022, 0124625029, 0124625030, 0124625031, 0124625043

14 Volt, 200 Amp, ID 112.00, OD 145.00, OD 2 152.60, Height 34.50, Terminals 6

NEW PRODUCT

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237814 Stator

Replacing: F00M120134

Servicing: 0124425011, 0124425012, 0124425013, 0124425018, 0124425029, 0124425034, 0124425037, 0124425038

14 Volt, 120 Amp, ID 99.10, OD 130.70, Height 33.30



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



330114 Stator

Replacing: F00M310101, F00M310103, F00M310105, F00M349949

Servicing: 0120000007, 0120000024, 0120000025, 0120000026, 0120000029, 0121615001, 0121615002

14 Volt, 150 Amp, ID 102.00, OD 138.50, OD 2 131.20, Height 34.00, Terminals 3



330204 Stator

Replacing: F00M120133

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

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



330501 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



332652 Stator

Replacing: F00M599412, F00M599488

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

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



333672 Stator

Replacing: F00M349950, F00M349951

Servicing: 0121715001, 0121715002, 0121715003, 0121715006, 0121715007, 0121715008, 0121715009

14 Volt, 180 Amp, ID 106.00, OD 143.00, OD 2 137.30, Height 35.70, Terminals 3



335073 Stator

Replacing: F00M120108, F00M120115

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

14 Volt, 90 Amp, ID 94.00, OD 125.00, OD 2 132.80, Height 31.00



335770 Stator

Replacing: F00M580152

Servicing: 0125811020

14 Volt, 180 Amp, ID 109.10, OD 142.00, OD 2 142.00, Height 72.50, Terminals 6



335809 Stator

Replacing: F00M130110, F00M130138

14 Volt, 150 Amp, ID 112.00, OD 142.20, Height 76.00, Terminals 6

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335940 Stator

Replacing: F00M130136, F00M130160

Servicing: 0124525034, 0124525035, 0124525058, 0124525063, 0124525086, 0124525126, 0124525206

14 Volt, 150 Amp, ID 104.00, OD 136.00, Height 33.00

28 V



130102 Stator

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

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

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



130105 Stator

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

Servicing: 0120400632, 0120400708, 0120400720, 0120400835, 0120400887, 0120400905, 0120400907

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



130106 Stator

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

Servicing: 0120400617, 0120400683, 0120400695, 0120400696, 0120400708

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



131045 Stator

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

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

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



131126 Stator

Replacing: 1125045001, 1125045002

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

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



132352 Stator

Replacing: 1125045044

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

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



133846 Stator

Replacing: 1125045059, 1125045084

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

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



135998 Stator

Replacing: 1125047004, 1125047005

Servicing: 0120689506, 0120689511, 0120689513, 0120689517, 0120689518

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



136037 Stator

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

Servicing: 0120468037, 0120468053, 0120468065, 0120468093, 0120468094
28 Volt, 80 Amp, ID 103.80, OD 142.10, OD 2 135.65, Height 29.10, Terminals 4

Alternative no.: 335520



136463 Stator

Manufacturer: Bosch

Replacing: 2125007022

Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556
28 Volt, 180 Amp, ID 125.50, OD 193.00, OD 2 166.00, Height 118.00

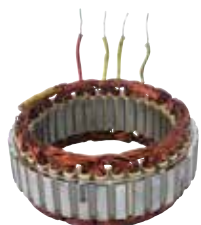


136588 Stator

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: 1125045318, 6033GD3024

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

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



231589 Stator

Replacing: 6033GD3109, 9121334136

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

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

Alternative no.: 335511



234907 Stator

Replacing: 1125045153

Servicing: 0120468054, 0120468147, B120500603

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



235055 Stator

Replacing: 1986AE1113, F00M130112, F00MA47719

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

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



235321 Stator

Manufacturer: Bosch

Replacing: 1125045614, 1125045617

Servicing: 0123325500, 0123325507

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

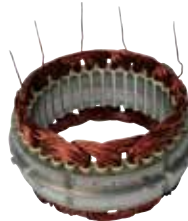


235352 Stator

Replacing: 1125045088

Servicing: 0120488206, 0120488294, B120402592

28 Volt, 45 Amp, ID 89.45, OD 125.00, OD 2 118.50, Height 24.00, Terminals 3



235756 Stator

Manufacturer: Bosch

Replacing: 1986AE1114, F00M130113, F00M130116, F00M130175

Servicing: 0124655001, 0124655002, 0124655003, 0124655004, 0124655005, 0124655007, 0124655008

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



238953 Stator

Replacing: 0125047007, 1125047007

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

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



330824 Stator

Replacing: F00M130150, F00M130200, F00M147628

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

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



334632# Stator
 Manufacturer: Bosch
 Replacing: 6033GD3116
 28 Volt, 55 Amp, ID 101.00, OD 138.00,
 OD 2 131.00, Height 23.60, Terminals 4



335511 Stator
 Manufacturer: Bosch
 Replacing: 6033GD3109, 9121334136
 28 Volt, 100 Amp, ID 104.15, OD 141.80,
 OD 2 134.50, Height 33.05, Terminals 4
 Alternative no.: 231589



335520 Stator
 Manufacturer: Bosch
 Replacing: 6033GD3066
 28 Volt, 80 Amp, ID 104.00, OD 141.90,
 OD 2 135.40, Height 28.50, Terminals 4
 Alternative no.: 136037



335549 Stator
 Manufacturer: Bosch
 Replacing: 0399630033
 Servicing: 0120689538, 1986A00001,
 1986A00002, 1986A00003, 1986A00004,
 1986A00005, 1986A00006, 1986A00007
 28 Volt, 140 Amp, ID 126.00, OD 166.60,
 OD 2 158.00, Height 35.70, Terminals 3

Brackets

D.E. Brackets



133898 D.E. Bracket
 Replacing: 1125824418, 1125824553
 Servicing: 0120488196, 0120488197,
 0120488236, 0120488239, 0120488241,
 0120488263, 0120488264, 0120488265
 ID 124.90, Thickness 55.15
 Bearing: HC-CARGO 142269.



133900 D.E. Bracket
 Replacing: 1125825031
 Servicing: 0120469507, 0120469522,
 0120469523, 0986032710, 0986033840,
 B120421871, B120421872, B120427872
 ID 137.50, Thickness 50.65
 Bearing: HC-CARGO 142270.



134118 D.E. Bracket
 Replacing: 1125824123, 1125824124
 Servicing: 0120400669, 0120400670,
 0120400724, 0120400733, 0120400744
 ID 125.20, Thickness 56.15
 Bearing: HC-CARGO 142270.



134124# D.E. Bracket
 Replacing: 1125824354, 1125824436
 Servicing: 0120400704, 0120400705,
 0120400806, 0120400807, 0120400810,
 0120400814, 0120400866, 0120400867
 ID 124.65, Thickness 10.95
 Bearing: HC-CARGO 142269.



134128 D.E. Bracket
 Replacing: 1125824218, 1125825019,
 1125825156, 1125825218
 Servicing: 0120469524, 0120469525,
 0120469544, 0120469579, 0120469580,
 0120469583, 0120469584
 ID 137.50, Thickness 56.00
 Bearing: HC-CARGO 142270.



134303 D.E. Bracket
 Replacing: 1125824212, 1125824593
 Servicing: 0120400858, 0120400859,
 0120489033, 0120489034
 ID 124.55, Thickness 56.00
 Bearing: HC-CARGO 142270.



134397 D.E. Bracket
 Manufacturer: Mahle Letrika
 Replacing: 1125823007
 Servicing: 0120300532, 0120300533,
 0120300552, 0120300563, 0120300564,
 0120300579, 0120339514, 0120339526
 ID 108.00, Thickness 56.15
 Bearing: HC-CARGO 142269.



134443 D.E. Bracket
 Replacing: 1125824366, 1125824545
 Servicing: 0120489016, 0120489017,
 0120489077, 0120489081, 0120489262
 ID 125.00, Thickness 56.15
 Bearing: HC-CARGO 142269.



134874 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824350

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

ID 125.00, Thickness 56.00

Bearing: HC-CARGO 142270.



135156 D.E. Bracket

Replacing: 1125825104

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

ID 137.70, Thickness 50.90

Bearing: HC-CARGO 142270.



135160# D.E. Bracket

Replacing: 1125824441, 1125824534, 1125824535

Servicing: 0120488132, 0120488133, 0120488135, 0120488136, 0120489323

ID 124.50, Thickness 56.20

Bearing: HC-CARGO 140263.



135555 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824141, 1125824348, 1125824524, 1125824590

Servicing: 0120400722, 0120400723, 0120484021, 0120488022

ID 124.85, Thickness 56.60

Bearing: HC-CARGO 142270.



135779 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824613

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

ID 124.75, Thickness 56.00

Bearing: HC-CARGO 142269.



135898 D.E. Bracket

Replacing: 1125825043, 1125825096, 1125825273

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

ID 137.65, Thickness 80.00

Bearing: HC-CARGO 142270.



136002 D.E. Bracket

Replacing: 1125827013

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

ID 184.00, Thickness 15.40

Bearing: HC-CARGO 142315.



136361 D.E. Bracket

Replacing: 1125824664, 1125824665, 1125824970, 1125824990

Servicing: 0120485011, 0120485012, 0120485022, 0120485025, 0120485026, 0120485041

ID 128.00, Thickness 56.09

Bearing: HC-CARGO 140263.



137410 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825230

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

ID 141.60, Thickness 27.00

Bearing: HC-CARGO 140263.



137502 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825307, 1125825511

Servicing: 0120465031, 012046503B, 0123515004

ID 145.00, Thickness 45.95

Bearing: HC-CARGO 140263.



137598 D.E. Bracket

Replacing: 0125825174, 1125825264

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

ID 137.35, Thickness 56.00

Bearing: HC-CARGO 142270.



138017 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125824294, 1125824579

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

ID 124.95, Thickness 56.20

Bearing: HC-CARGO 142270.



138030 D.E. Bracket
Replacing: 1125825213, 1125825343
Servicing: 0120468053, 0120468107, 0120468113, 0120468115
ID 142.00, **Thickness** 80.15
Bearing: HC-CARGO 140569.



138032 D.E. Bracket
Replacing: 1125825354
Servicing: 0120468131, 0120468132, 6033G3057B, 6033G3058B, 6033G3060B, 6033GB3033, 6033GB3034, 6033GB3035
ID 140.15, **Thickness** 22.90
Bearing: HC-CARGO 140957.



138181 D.E. Bracket
Replacing: 1125824466, 1125824575
Servicing: 0120484011, 0120484018, 0120484026, 0120484027, 0120484050, 0120484051, 0120488205
ID 124.60, **Thickness** 50.70
Bearing: HC-CARGO 142270.



138230[#] D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825510, 1125825521, 1125825523
Servicing: 0123505013, 0123505018, 0123510006, 0123510007, 0123510026, 0123510027, 0123510031, 0123510032
ID 144.60, **Thickness** 14.20
Bearing: HC-CARGO 142318.



139909[#] D.E. Bracket
Manufacturer: Bosch
Replacing: 1125823509
Servicing: 0123100003, 0123110006, 0123110008, B120310013
ID 118.90, **Thickness** 33.50
Bearing: HC-CARGO 142270.



139918 D.E. Bracket
Replacing: F00M126207, F00M126295, F00M139295
Servicing: 0124315001, 0124315002, 0124315003, 0124315004
ID 132.90, **Thickness** 14.20
Bearing: HC-CARGO 141233.



230009 D.E. Bracket
Replacing: F00M136205, F00M136218, F00M136303
Servicing: 0120000015, 0120000017, 0120000037, 0123510095, 0124515010, 0124515010, 0124515011, 0124515011
ID 138.10, **Thickness** 14.50
Bearing: HC-CARGO 142270.



230176 D.E. Bracket
Replacing: F00M126219
Servicing: 0124325009, 0124325058, 0124325059, 0124325065, 0124325145, 0124325146
ID 133.00, **Thickness** 24.80
Bearing: HC-CARGO 142270.



230284 D.E. Bracket
Replacing: 1125825527
Servicing: 0120000016, 0120000036, 0123510068, 0123510079, 0123510081, 0123510100, 0123510101, 0123510102
ID 145.00, **Thickness** 56.15
Bearing: HC-CARGO 140263.



230509[#] D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825372
Servicing: 0120468140, 0120468154, 0120468159, 0120468160, 0120468162
ID 142.00, **Thickness** 27.20
Bearing: HC-CARGO 140569.



230972 D.E. Bracket
Manufacturer: Bosch
Replacing: F00M116225
Servicing: 0124225010, 0124225011
ID 128.95, **Thickness** 58.00
Bearing: HC-CARGO 142270.



231171 D.E. Bracket
Replacing: 1125825365
Servicing: 0120469115, 0120469116, 0120469117, 6033G3B022, 6033GB3019, 6033GB3022, 6033GB3027, 1986A01017
ID 140.80, **Thickness** 80.00
Bearing: HC-CARGO 140569.



231281# 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 2125827062
Servicing: 0120689562, F000LD0211
ID 170.00, **Thickness** 15.35
Bearing: HC-CARGO 142315.



231586 D.E. Bracket
Replacing: 1125823097
Servicing: 0123100001, 0123100002, 0123110005, 0123120001, 9123100002, 9123110005, 9123120001
ID 118.90, **Thickness** 33.40
Bearing: HC-CARGO 142270.



231595 D.E. Bracket
Replacing: 9121335540
Servicing: 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023
ID 153.51, **Thickness** 80.20, **Type** Open
Bearing: HC-CARGO 140569.



231778 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136209, F00M136291
Servicing: 0124515005, 0124515006, 0124515008, 0124515032
ID 137.90, **Thickness** 33.50
Bearing: HC-CARGO 142270.



233466# 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M126223
Servicing: 0124415002, 0124415008, 0124415010, 0124415028, 0124415039
ID 135.90, **Thickness** 33.65
Bearing: HC-CARGO 142270.



233509 D.E. Bracket
Replacing: F00M126239
Servicing: 0124315019, 0124315027, 0124325100, B120416351, 0124325248
ID 126.00, **Thickness** 54.80
Bearing: HC-CARGO 141233.



233724 D.E. Bracket
Replacing: 1125824728
Servicing: 0123320051, 0123320065
ID 128.00, **Thickness** 69.85
Bearing: HC-CARGO 142318.



234031 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M126225
Servicing: 0124320001, 0124320002, 0124325052, 0124325122, 0124325180, 0124325205
ID 126.50, **Thickness** 14.25
Bearing: HC-CARGO 142270.



234425# 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136217, F00M136305
Servicing: 0124515024, 0124515025, 0124515027, 0124515028
ID 142.75, **Thickness** 27.50
Bearing: HC-CARGO 142270.



234529 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M126209, F00M126275
Servicing: 0124415007, 0124415013, 0124415014, 0124415038, 0124415040
ID 137.30, **Thickness** 80.20
Bearing: HC-CARGO 141233.



235023 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136226
Servicing: 0120000001, 0120000019, 0124510001, 0124515044, 0124515113, 0124515120, 0124525064, 0124525119
Thickness 14.00
Bearing: HC-CARGO 141233.



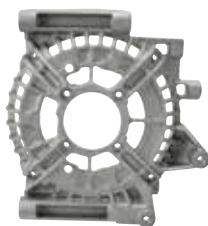
235042 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1986AE4567, F00M136244
Servicing: 0124515103, 0124515111, 0124515116, 0124515122, 0124525511, 0124555001, 0124555002, 0124555003
ID 138.00, **Thickness** 77.50
Bearing: HC-CARGO 140263.



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
ID 127.00
Bearing: HC-CARGO 141233.



235768 D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136287, F00M136593
Servicing: 0124625002, 0124625014, 0124625015, 0124625019, 0124625033, 0124625045
ID 146.72, **Thickness** 93.44
Bearing: HC-CARGO 140263.



236575 D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136254
Servicing: 0124655005, 0124655030, 0124655065, 0124655082, 0124655091, 0124655020, 0124655488, 0124655511
ID 144.50
Bearing: HC-CARGO 140263.



236715 D.E. Bracket
Replacing: F00M136307
Servicing: 0124525028, 0124525043, 0124525044, 0124525047, 0124525049, 0124525053, 0124525069, 0124525070
ID 138.00



330923 D.E. Bracket
Replacing: F00M126386
Servicing: 0124425058, 0124425059, 0124425096, 0124425097, 0124425100, 0124425103
ID 132.72, **Thickness** 23.03
Bearing: HC-CARGO 141233.



333563 D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136248
Servicing: 0124615030, 0124655001, 0124655002, 0124655003, 0124655004, 0124655009, 0124655011, 0124655016
ID 144.00, **Thickness** 77.61



334630# D.E. Bracket
Replacing: 1125825108
Servicing: 0120469757, 0120469758, 0120469759, 0120469777, 0120469778, 0120469779, B120500176, B120500177
ID 47.00, **Thickness** 56.00



334653 D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825133
ID 138.00, **Thickness** 27.80

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335804 D.E. Bracket
Replacing: F00M136220
Servicing: 0124615002, 012461500C, 0124615027



335910 D.E. Bracket
Replacing: F00M136246
Servicing: 0124515053, 0124515088, 0124525009, 0124515059, 0124515062, 0124515064, 0124515091, 0124515102
ID 138.50, **Thickness** 70.00

S.R.E. Brackets



132215 S.R.E. Bracket
Replacing: 1125884109, 1125884222, 1125884284, 1125884308, 1125884376, 1125884390, 1125884474, 1125884490
Servicing: 0120400669, 0120400722, 0120400723, 0120400724, 0120400744
Thread size M5, **ID** 124.55, **ID/bearing hole** 28.00, **OD** 135.30, **Height** 60.45
Bearing: HC-CARGO 142271.



134127 S.R.E. Bracket

Replacing: 1125884484

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

Thread size M5, ID 124.90, OD 139.70, ID/bearing hole 30.00, Height 62.00
Bearing: HC-CARGO 140105.



134129 S.R.E. Bracket

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

Servicing: 0120450015, 0120469008, 0120469019, 0120469024

Thread size M5, ID 137.50, OD 146.00, ID/bearing hole 35.00, Height 60.80
Bearing: HC-CARGO 140105.

Alternative no.: 333712



134286 S.R.E. Bracket

Replacing: 1125884424, 1125884529

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

ID 124.85, ID/bearing hole 28.00, OD 142.15, Height 56.50
Bearing: HC-CARGO 140105.



134309 S.R.E. Bracket

Replacing: 1125884493

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

Thread size M5, ID 125.00, OD 136.10, ID/bearing hole 35.00, Height 57.25
Bearing: HC-CARGO 142271.



134315 S.R.E. Bracket

Replacing: 1125884482, 1125884494

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

Thread size M5, ID 125.00, OD 135.30, ID/bearing hole 30.35, Height 57.45
Bearing: HC-CARGO 142271.



134400 S.R.E. Bracket

Manufacturer: Mahle Letrika

Replacing: 1125883034, 1125883056

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

Thread size M5, ID 107.90, OD 112.00, ID/bearing hole 22.00, Height 56.15
Bearing: HC-CARGO 140116. O-ring: HC-CARGO 135357.



135556 S.R.E. Bracket

Replacing: 1125885157

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

Thread size M5, ID 138.00, OD 145.70, ID/bearing hole 32.00, Height 60.15, Bushing w/o
Bearing: HC-CARGO 140105.



136006 S.R.E. Bracket

Manufacturer: Bosch

Replacing: 1125887013

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

Thread size M5, ID 177.15, Height 92.00, Thickness 16.50, ID/bearing hole 28.00, ID/mount. hole 12.30, OD 189.40
Bearing: HC-CARGO 140515.



136097 S.R.E. Bracket

Replacing: 1125885077

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

Thread size M5, ID 137.20, Height 55.45, Thickness 13.60, ID/bearing hole 31.00, ID/mount. hole 10.15, OD 144.85
Bearing: HC-CARGO 142271.



136362 S.R.E. Bracket

Replacing: 1125884669, 1125885669

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

ID 127.75, ID/bearing hole 42.80, OD 133.85, Height 47.00
Bearing: HC-CARGO 142269.



136384 S.R.E. Bracket

Replacing: 1125885067

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

Thread size M5, ID 138.00, OD 145.00, ID/bearing hole 32.00, Height 56.50
Bearing: HC-CARGO 142271.



136440 S.R.E. Bracket

Replacing: 1125885230

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

Thread size M5, OD 156.70, ID 142.00, ID/bearing hole 37.00, Height 61.40, Thickness 14.40, ID/mount. hole 13.00
Bearing: HC-CARGO 140105.



136997 S.R.E. Bracket
Replacing: 1125881119, 1125885072, 1125885119
Servicing: 0120469009, 0120469016, 0120469017, 0120469032, 0120469655, 0120469656, 0120469657, 0120469658
Thread size M5, **ID** 137.70, **ID/bearing hole** 31.00, **ID/mount. hole** 8.00, **OD** 145.00, **Height** 55.40, **Thickness** 13.30
Bearing: HC-CARGO 142271.



137101# 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125885237
Servicing: 0120465009, 0120465010, 0120465011, 0120465020, 0120465021, 0120465026, 0120465027, 0120465028
ID 144.60, **ID/bearing hole** 43.00, **ID/mount. hole** 17.85, **OD** 149.70, **Height** 52.45, **Thickness** 13.00
Mounting bushing: HC-CARGO 137575.
Bearing: HC-CARGO 142269.



137103# 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125885520
Servicing: 0120465031, 012046503B
ID 144.85, **ID/bearing hole** 42.90, **ID/mount. hole** 21.00, **OD** 150.55, **Height** 54.00, **Thickness** 19.85
Bearing: HC-CARGO 142269.



138279 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125885268, 6033GC1028
Servicing: 0120469050, 0120469102
Thread size M5, **ID** 137.80, **OD** 145.30, **ID/bearing hole** 30.00, **Height** 56.60
Bearing: HC-CARGO 142271.



139027 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125887019, 1986AE4576
Servicing: 0120689522, 0120689527, 0120689528, 0120689540, 0120689541, 0120689543, 0120689548, 0120689549
ID 177.25, **ID/bearing hole** 35.00, **ID/mount. hole** 20.75, **OD** 189.30, **Height** 92.20, **Thickness** 19.85
Mounting bushing: HC-CARGO 138240.
Bearing: HC-CARGO 140515.



139919 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M126407, F00M126482
Servicing: 0124315001, 0124315002, 0124315003, 0124315006
ID 127.00, **ID/bearing hole** 37.98, **OD** 132.00, **ID/mount. hole** 18.00, **Height** 78.80, **Thickness** 13.05, **Bushing w/o**
Mounting bushing: HC-CARGO 137575x2.
Bearing: HC-CARGO 142268.



230600 S.R.E. Bracket
Replacing: 1125885139
Servicing: 0120468037, 0120468114, B120500158, B120500992
Thread size M5, **ID** 142.00, **OD** 157.75, **ID/bearing hole** 30.00, **Height** 61.00
Bearing: HC-CARGO 140105.



230623 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M126419, F00M126484
Servicing: 0124315004, 0124315005, 012431500E, 0124315013, 0124315036
ID 127.00, **ID/bearing hole** 38.00, **ID/mount. hole** 18.00, **OD** 136.00, **Height** 48.50, **Thickness** 13.00
Mounting bushing: HC-CARGO 137575x2.
Bearing: HC-CARGO 142268.



230723 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125885188
Servicing: 0120468065, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139, 0120468999
Thread size M5, **ID** 142.00, **OD** 149.00, **ID/bearing hole** 30.00, **Height** 60.50, **Thickness** 12.35, **ID/mount. hole** 19.00
Mounting bushing: HC-CARGO 137400.
Bearing: HC-CARGO 140105.



230765 S.R.E. Bracket
Replacing: 1125885270
Servicing: 0120469115, 0120469116, 0120469117, 0120469118, 6033GB022, 6033GB3019, 6033GB3022, 6033GB3027
Thread size M5, **ID** 142.00, **OD** 157.00, **ID/bearing hole** 32.00, **Height** 56.20
Bearing: HC-CARGO 142271.



231156 S.R.E. Bracket
Replacing: 1125887022, 1125887023
Servicing: 0120689516, 0120689524, 0120689538, 0120689539, 0120689550, B120600133, B120600147, B120623051
Thread size M6, **ID** 165.50, **OD** 173.20, **ID/bearing hole** 35.00, **Height** 86.00, **Thickness** 16.00, **ID/mount. hole** 21.00
Bearing: HC-CARGO 140515.



231594 S.R.E. Bracket
Replacing: 9121335952
Servicing: 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023
Thread size M5, **ID** 142.00, **OD** 157.00, **ID/bearing hole** 35.00, **Height** 59.30
Bearing: HC-CARGO 142271.



231719 S.R.E. Bracket

Replacing: 1125885256, 6033GD1016

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

Thread size M5, ID 142.00, OD 157.00, ID/bearing hole 31.00, Height 61.00, Thickness 21.00, ID/mount. hole M10
Bearing: HC-CARGO 140105.



235044 S.R.E. Bracket

Replacing: F00M136441

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

ID 137.50, ID/bearing hole 38.00, OD 147.45, Height 51.60
Mounting bushing: HC-CARGO 138089.
Bearing: HC-CARGO 142268.



235045 S.R.E. Bracket

Manufacturer: Bosch

Replacing: F00M136506

Servicing: 0120000001, 0120000002, 0120000019, 0124510001, 0124515044, 0124515113, 0124515120, 0124525020

ID 137.50, ID/bearing hole 37.93, ID/mount. hole 18.00, OD 147.00, Height 63.56, Thickness 13.71, Bushing w/o
Mounting bushing: HC-CARGO 138244.
Bearing: HC-CARGO 142268.



235400# S.R.E. Bracket

Manufacturer: Bosch

Replacing: 1125885167

Servicing: 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138

Thread size M5, ID 141.75, OD 157.00, ID/bearing hole 34.00, Height 78.00, Bushing w/o
Bearing: HC-CARGO 140105.



235499 S.R.E. Bracket

Replacing: 1125884940

Servicing: 0123310033, 0123310051, 0123310052, 1123310033, 1123310051, 1123310052

Bearing: HC-CARGO 142269.



236576 S.R.E. Bracket

Manufacturer: Bosch

Replacing: F00M136451

Servicing: 0124655005, 0124655030, 0124655065, 0124655082, 0124655091, 1124655030, 0124655020, 0124655488

ID 144.50, ID/bearing hole 35.00, ID/mount. hole 18.00, OD 151.00, Height 5.80, Thickness 63.50, Bushing w/o
Bearing: HC-CARGO 142268.



236718 S.R.E. Bracket

Manufacturer: Bosch

Replacing: F00M136500

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

ID 143.05, ID/bearing hole 37.85, ID/mount. hole 18.00, OD 147.15, Height 63.80, Thickness 13.00, Bushing w/o
Bearing: HC-CARGO 142268.



237813 S.R.E. Bracket

Replacing: F00M126511

Servicing: 0124425011, 0124425012, 0124425013, 0124425018, 0124425029, 0124425034, 0124425037, 0124425038

ID 132.60, ID/bearing hole 38.00, ID/mount. hole 18.00, OD 150.50, Height 58.00, Thickness 13.00



333554 S.R.E. Bracket

Manufacturer: Bosch

Replacing: F00M136446, F00M136447

Servicing: 0124655001, 0124655002, 0124655003, 0124655004, 0124655016, 0124655023, 0124655036, 0124655037

ID 143.89, ID/bearing hole 37.55, OD 160.00, Height 51.30, Bushing w/o



333712 S.R.E. Bracket

Manufacturer: Bosch

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

Thread size M5, ID 137.50, ID/bearing hole 35.00, OD 146.00, Height 60.80
Bearing: HC-CARGO 140105.

Alternative no.: 134129



333758 S.R.E. Bracket

Replacing: F00M136443, RES13187

Servicing: 0124515053, 0124515059, 0124515061, 0124515062, 0124515064, 0124515088, 0124515091, 0124515102

ID 138.41, ID/bearing hole 35.00



335593 S.R.E. Bracket w/ Rectifier

Manufacturer: Bosch

Replacing: F000BL9025

Servicing: F000BL0707

ID 135.80, ID/bearing hole 35.00, OD 140.40, Height 39.50, Bushing w/



335594 ★ S.R.E. Bracket w/ Rectifier
Manufacturer: Bosch
Replacing: F000BL9030
Servicing: F000BL0704
Thread size M8, **ID** 136.00, **OD** 140.90,
ID/bearing hole 35.00, **ID/mount. hole** 5.80,
Height 40.00

Bracket Parts

Mounting Bushings

Pkg. 10

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337047 Mounting Bushing
Replacing: F00M147023
Servicing: 0124315033, 0124315034
ID 10.50, **OD** 18.00, **Length** 33.00

Bearing Caps

Pkg. 5



131828 Bearing Cap
Replacing: 1120591082
Servicing: 0001125009, 0001125010,
0120400704, 0120400705, 0120400758,
0120400759, 0120400806, 0120400807
ID 32.00, **OD** 35.00, **Height** 15.00
Alternative no.: 333877 ★

Pkg. 10



132769 Bearing Cap
Replacing: 1120591075
Servicing: 0120400806, 0120400807,
0120400810, 0120400866, 0120400867,
0120421142, 0120421401, 0120468007
ID 32.00, **OD** 35.00, **Height** 42.00,
Gasket w/o
Alternative no.: 333874 ★

Pkg. 5



135237 Bearing Cap
Replacing: 1120591076, 1120591103
Servicing: 0120335006, 0120335007,
0120335011, 0120335012
ID 40.00, **OD** 43.00, **Height** 16.60
Alternative no.: 333875 ★, 335380

Pkg. 5



135407 Bearing Cap
Replacing: 1120591102, 1120591116, 1120591511
Servicing: 0120335006, 0120335007,
0120335011, 0120335012
ID 40.00, **OD** 42.90, **Height** 47.00, **Gasket** w/

Pkg. 5



136235 ★ Bearing Cap
Manufacturer: Bosch
Replacing: 1120591060
Servicing: 0120400728, 0120450010,
0120450015, 0120468028, 0120468037,
0120468053, 0120468054, 0120468055
ID 32.00, **OD** 35.00, **Height** 19.00,
Gasket w/o
Alternative no.: 335155

Pkg. 10



139929 ★ Bearing Cap
Replacing: 1986AE1506, F00M146900, F00M146901
Servicing: 0120000001, 0120000002,
0120000013, 0120000019, 0120000023,
0120000030, 0120000032, 0120000033
ID 35.00, **OD** 37.75, **Height** 50.00
For 6003: HC-CARGO 140273.
Alternative no.: B139929 ★

Pkg. 10



140910 Tolerance Ring
Servicing: 0120469684, 0120469685,
0120489752, 0123320002, 0123335003,
0123510095, 0124325100, 0124415009
ID 47.00, **OD** 48.07, **Height** 11.75,
Gasket w/o

Pkg. 5



232294 Bearing Cap
Servicing: 01220AA000, 01220AA0B0,
01220AA0D0, 01220AA0R0, 01220AA1A0,
01220AA1H0, 01220AA1J0, 01220AA1P0
ID 40.00, **OD** 43.00, **Height** 15.00

Pkg. 5



236530 ★ Bearing Cap
Manufacturer: Bosch
Replacing: F00M146902
Servicing: 0124525195, 0124615023,
0124615026, 0124615031, 0124625010,
0124625018, 0124625026, 0124625028
ID 34.90, **OD** 37.90, **Height** 29.75
Alternative no.: 335156

Pkg. 10



239924 Bearing Cap
Replacing: F00M345000, F00M345001
Servicing: 0121615002, 0121615003,
0121615008, 0121615009, 0121615021,
0121615028, 0121615103, 0121615105
ID 35.00, **OD** 37.90, **Height** 17.25



330220 5★ Bearing Cap

Manufacturer: Bosch

Replacing: F00M146906

Servicing: 0124555018, 0124555035,
0124615039, 0124625062, 0124625066,
0124625067, 0124625069, 0124625071

ID 40.01, OD 43.01, Height 50.77,
Gasket w/o

Pkg. 5



330817 Bearing Cap

Replacing: F00M146904

Servicing: 0120000018, 01240AC30B,
01240AD39A, 01240AD39B, 0124225054,
0124225060, 0124225061, 0124315040

ID 34.94, OD 37.93, Height 49.88, Gasket w/

Pkg. 10



333874 5★ Bearing Cap

Manufacturer: Bosch

Replacing: 1120591075

Servicing: 0120400806, 0120400807,
0120400810, 0120400866, 0120400867,
0120421142, 0120421401, 0120468013

ID 32.00, OD 35.00, Height 42.00,
Gasket w/o

Alternative no.: 132769

Pkg. 5



333875 5★ Bearing Cap

Manufacturer: Bosch

Replacing: 1120591076, 1120591103

Servicing: 0123520006, 0123520011,
0123520012, 0123520013

ID 40.00, OD 43.00, Height 16.60
Alternative no.: 135237



Pkg. 10

333877 5★ Bearing Cap

Manufacturer: Bosch

Replacing: 1120591082

Servicing: 0120400704, 0120400705,
0120400814, 0120400902, 0120400903,
0120400906, 0120450007, 0120450010

ID 32.00, OD 35.00, Height 18.00
Alternative no.: 131828

Pkg. 10



334624 Bearing Cap

Replacing: 1120591121

ID 32.00, OD 36.00, Height 19.00

Pkg. 10



335155 Bearing Cap

Replacing: 1120591060

ID 32.00, OD 35.00, Height 18.80

Alternative no.: 136235 5★

Pkg. 10



335156 Bearing Cap

Replacing: F00M146902

Servicing: 0124615026, 0124615031,
0124625018

ID 34.92, OD 37.70, Height 29.75

Alternative no.: 236530 5★

Pkg. 5



335380 Bearing Cap

Replacing: 1120591076, 1120591103

ID 40.00, OD 43.00, Height 16.90

Alternative no.: 135237



335399 Bearing Cap

Replacing: F00M146906

ID 40.06, OD 43.05, Height 50.35,
Gasket w/o

Alternative no.: 330220 5★

Pkg. 400



B139929 5★ Bearing Cap

Replacing: 1986AE1506

ID 35.00, OD 37.75, Height 50.00
For 6003: HC-CARGO 140273.

Alternative no.: 139929 5★

Covers



135240 S.R.E. Cover

Replacing: 1125500058, 1125500086,
1125500116, 1125500117, 1125500190,
1125500623

Servicing: 0120485011, 0120485012,
0120485022

ID 114.90, OD 119.60, Height 40.55



135241 S.R.E. Cover

Replacing: 1125500108, 1125500128,
1125500603

Servicing: 0120485034, 0120485036,
0120485038, 0120485039, 0120485043,
0120485044, 0123310001, 0123310002

ID 115.65, OD 120.65, Height 39.25



135398 S.R.E. Cover

Replacing: 1125500110, 1125500123, 1125500607

Servicing: 0120465020, 0120465021, 0123505005, 0123505010, 0123510001, 0123510005

ID 132.20, OD 137.00, Height 38.85



135607 S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500119, 1125500192

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

ID 133.25, OD 137.45, Height 41.55



136484# 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500154, 1125500510, 1125500572

Servicing: 0123100001, 0123100002, 0123110005, 0123110007, 0123120001

ID 113.00, OD 116.80, Height 40.85



136705 S.R.E. Cover

Replacing: 1125500518, 1125500583, 1125500635

Servicing: 0123310010, 0123310011, 0123310012

ID 116.15, OD 120.75, Height 39.00



136833 S.R.E. Cover

Replacing: 1125500165, 1125500511, 1125500568

Servicing: 0123500008, 0123500009, 0123505001, 0123505002, 0123505003, 0123505004, 0123510043, 0123510062

ID 133.50, OD 137.75, Height 41.00



136860 S.R.E. Cover

Replacing: 1125500179

Servicing: 0120465007, 0120465008, 0120465022, 0120465023, 0123505007, 0123505009, 0123510014, 0123510061

ID 133.30, OD 136.90, Height 42.90



137144 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500111, 1125500551

Servicing: 0120465031, 012046503B

ID 132.40, OD 136.90, Height 42.75



137146 S.R.E. Cover

Replacing: 1125500501, 1125500608

Servicing: 0123505011, 0123505012, 0123505013, 0123510046, 0123510047, 0123515013, 0123515014

ID 131.80, OD 137.85, Height 38.90



137438 S.R.E. Cover

Replacing: 1125500135

Servicing: 0123500004, 0123500005, 0123500006, 0123510017, 0123545001, 0123545002, 0123545003, B120510078

ID 133.35, OD 136.90, Height 41.45



137445# 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500546, 1125500614, 1125500646

Servicing: 0123310023, 0123310048, 0123310050, 0123310054, 0123310055, 0123320050

ID 116.00, OD 119.00, Height 52.00



137828 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500023

Servicing: 0120689503, 0120689505, 0120689506, 0120689508, 0120689511, 0120689512, 0120689513, 0120689515

ID 159.50, OD 166.00, Height 30.50, No./mount. holes 4



138098 S.R.E. Cover

Replacing: 1125500144, 1125500523

Servicing: 0120465009, 0120465010, 0120465011, 0123505018, 0123510008

ID 132.70, OD 137.00, Height 39.65



138099# ★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500148, 1125500527
Servicing: 0120465023, 0123505008, 0123505009, 0123510008, 0123510015, 0123510028, 0123510033, 0123510045
ID 137.60, **OD** 143.00, **Height** 42.50



138101 ★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500188
Servicing: 0123310006, 0123320012, 9123320012
ID 116.00, **OD** 120.00, **Height** 40.85,
No./mount. holes 3



138102 S.R.E. Cover
Replacing: 1125500521
Servicing: 0123510004, 0123510018, 0123510021, 0123510023, 0123510038, 0123510039, 0123510044, 0123510049
ID 133.00, **OD** 138.00, **Height** 42.00



138104 S.R.E. Cover
Replacing: 1125500533
Servicing: 0123315016, 0123315021
ID 116.00, **OD** 120.25, **Height** 39.00



139003 ★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500584
Servicing: 0123515001, 0123515002, 0123515010, 0123515023, B120510510
ID 134.15, **OD** 140.35, **Height** 42.15,
No./mount. holes 3



139262# ★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500136
Servicing: 0123214002
ID 134.40, **OD** 140.75, **Height** 42.15,
No./mount. holes 3



139656 S.R.E. Cover
Replacing: F00M126603, F00M146605, F00M146639, F00M146743, F00M146793, F00M196012
Servicing: 0120000015, 0120000017, 0120000037, 0123510095, 0124215006, 0124225012, 0124225033
ID 119.00, **OD** 123.45, **Height** 12.55



139926 ★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1986AE1628, F00M146029, F00M146609, F00M196006
Servicing: 0120000033, 0124225001, 0124225002, 0124225004, 0124225009
ID 119.00, **OD** 121.00, **Height** 13.55
Alternative no.: 335178



139928 ★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00M146011, F00M146626, F00M146715, F00M196008
Servicing: 0120000002, 0120000019, 0120000030, 0120000032, 01240AD7EB, 0124225013, 0124225014, 0124225015
ID 118.55, **OD** 121.00, **Height** 12.80
Alternative no.: 335180



230178 ★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00M146043, F00M146631, F00M146641, F00M146642
Servicing: 0124215001, 0124215002, 0124215003, 0124215004
ID 118.70, **OD** 121.15, **Height** 12.75



230974 S.R.E. Cover
Replacing: F00M146650
Servicing: 0124225010, 0124225011, 0124225050
ID 118.50, **OD** 120.70, **Height** 12.40,
No./mount. holes 3



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



232178 S.R.E. Cover
 Manufacturer: Bosch
 Replacing: 1125500634
 Servicing: 0123520017, 0123520029, 9123520017
 ID 133.25, OD 137.00, Height 39.00
 Alternative no.: 335864



232192 S.R.E. Cover
 Replacing: F00M146644
 Servicing: 0124555056, 0124555553,
 0124615002, 012461500C, 0124615027
 ID 118.55, OD 121.45, Height 12.40



232210 S.R.E. Cover
 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
 ID 147.00, OD 160.85, Height 19.00,
 No./mount. holes 4



232833 S.R.E. Cover
 Replacing: F00M146622
 Servicing: 0124415004, 0124415006
 ID 117.20, OD 120.00, Height 31.45,
 No./mount. holes 3



233588 S.R.E. Cover
 Manufacturer: Bosch
 Replacing: F00M146081, F00M146675
 Servicing: 01240AC30B, 01240AC5HB,
 01240AD39A, 01240AD39B, 0124315015,
 0124315016, 0124315024
 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



233725 S.R.E. Cover
 Manufacturer: Bosch
 Replacing: F00M146053, F00M146661, F00M146718
 Servicing: 0124415009, 0124415025,
 0124415026, 0124425004, 0124425019,
 0124425023
 OD 120.50, Height 13.00
 Alternative no.: 333366



233972 S.R.E. Cover
 Replacing: 1125500621
 Servicing: 0123520500, 0123525500,
 0123525502, 0123525503
 ID 133.85, OD 136.30, Height 38.35



234150 S.R.E. Cover
 Replacing: F00M146692, F00M146790
 Servicing: 0124325030, 0124325062,
 0124325072, 0124325087, 0124515051,
 0124515098, 0124525042, 0124525045
 ID 118.50, OD 121.00, Height 32.60



234527 S.R.E. Cover
 Manufacturer: Bosch
 Replacing: 1125500641
 Servicing: 0123525501, 0123525507
 ID 132.60, OD 136.55, Height 38.60



234549 S.R.E. Cover
 Replacing: F00M146652, F00M196001
 Servicing: 0120000013, 0120000035,
 0123520023, 0124325039, 0124325040,
 0124325045, 0124325046, 0124325077
 ID 118.00, OD 121.25, Height 12.85
 Alternative no.: 333543



234658 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M146069, F00M146076, F00M146780, F00M146781

Servicing: 0120525034, 0124525034, 0124525035, 0124525063

OD 121.30, Height 12.45



234769 S.R.E. Cover

Replacing: 1986AE1636, F00M146083, F00M146659, F00M146753, F00MA46017

Servicing: 0001000007, 0120000018, 0124415035, 0124555001, 0124555002, 0124555003, 0124555004

ID 116.30, OD 121.20, Height 12.80



235254 S.R.E. Cover

Replacing: F00M146071, F00M146712, F00M196004

Servicing: 0124625002, 0124625004, 0124625014, 0124625015

OD 121.50, No./mount. holes 1

B+: M8



235483# S.R.E. Cover

Replacing: 1125500064

Servicing: 0120465006, 0120465012, 0120465029, 0123213005, 0123213006, B120510074, B120510075

ID 135.00, OD 133.70, Height 42.50



236529 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M146767, F00M146768

Servicing: 0124615023, 0124615031, 0124625013, 0124625018

OD 121.00

Alternative no.: 335735



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,

No./mount. holes 0



237638 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M146710, F00MA46021

Servicing: 0124515087, 0124515090

ID 122.80, OD 127.00, Height 64.00



239640 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M146049, F00M146050

Servicing: 0124555032, 0124555044, 0124555045, 0124555046, 0124555058, 0124555065, 0124555069

ID 135.60, OD 139.00, Height 39.60,

No./mount. holes 3

Alternative no.: 335821



239993 S.R.E. Cover

Replacing: F00M146030

Servicing: 0124225051, 0124225055, F004225000, F004225100

ID 118.30, OD 120.50, Height 13.00



330052 S.R.E. Cover

Replacing: F00M146057, F00M146756

Servicing: 0120000023, 0124225053, 0124225054, 0124325082, 0124325084, 0124325085, 0124325086

ID 117.00, OD 121.00, Height 24.00,

No./mount. holes 1



330096 S.R.E. Cover

Replacing: 1986AE1628, F00M148616, F00M196014

Servicing: 0124225063, 0124525054, 0124525055, 0124525161, 0124525171, 0124625023, 0399604015

ID 119.00, OD 121.00, Height 13.18



330333 S.R.E. Cover

Replacing: F00M348606, F00M348634

Servicing: 0120000024, 0121615001, 0121615002, 0121615003, 0121615011

ID 132.04, OD 135.04, Height 20.62,

No./mount. holes 3



330951# S.R.E. Cover
 Manufacturer: Bosch
 Replacing: F00M348608, F00M348622
 Servicing: 0120000007, 0120000008, 0121615013, 0121615019, 0121615020, 0121615025
 ID 132.43, OD 135.82, Height 20.46,
 No./mount. holes 3



332655 S.R.E. Cover
 Manufacturer: Bosch
 Replacing: F00M508202
 Servicing: 0121615117, 0121711059, 0125711001, 0125711007, 0125711017, 0125711039, 0125711058, 0125711059
 ID 128.00, OD 131.00, Height 29.65



332684 S.R.E. Cover
 Replacing: F00M348612, F00M348629
 Servicing: 0121615121, 0121715124
 OD 135.50, Height 37.00



333366 S.R.E. Cover
 Replacing: F00M146053, F00M146661, F00M146718
 Servicing: 0124325168, 0124425053, 0124425061
 ID 120.00, OD 122.00, Height 13.00,
 No./mount. holes 3
 Alternative no.: 233725



333543 S.R.E. Cover
 Manufacturer: Bosch
 Replacing: F00M146652, F00M196001
 Servicing: 0124325038, 0124325039, 0124325040, 0124325077, 0124325089, 0124325093, 0124325105, 0124325117
 ID 118.00, OD 121.25, Height 12.85
 Alternative no.: 234549



335178 S.R.E. Cover
 Replacing: 1986AE1628, F00M146029, F00M146609, F00M196006
 Servicing: 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024
 ID 119.00, OD 121.00, Height 13.55
 Alternative no.: 139926



335180 S.R.E. Cover
 Replacing: F00M146011, F00M146626, F00M146715, F00M196008
 Servicing: 0124225020, 0124225037, 0124315019, 0124315027, 0124320001, 0124325006, 0124325024, 0124325031
 ID 118.80, OD 121.30, Height 27.80
 Alternative no.: 139928



335218 S.R.E. Cover
 Replacing: F00M508247
 Servicing: 0125711028, 0125711030, 0125711054, 0125711068, 0125711087
 ID 129.20, OD 131.80, Height 31.00



335705 S.R.E. Cover
 Replacing: F00M508257
 Servicing: 0125811116
 ID 127.00, OD 131.00, Height 33.50



335735 S.R.E. Cover
 Replacing: F00M146767
 Servicing: 0124615031
 OD 120.00
 Alternative no.: 236529



335821 S.R.E. Cover
 Replacing: F00M146049, F00M146050
 Servicing: 0124555032
 ID 123.00, OD 138.00, Height 58.75,
 No./mount. holes 3
 Alternative no.: 239640



335864 S.R.E. Cover
 Replacing: 1125500634
 Servicing: 0123520017
 ID 133.25, OD 137.00, Height 39.00
 Alternative no.: 232178



336888 S.R.E. Cover
 Replacing: F00M508252
 Servicing: 0125711002, 0125711014, 0125711023, 0125711047, 0125711048, 0125711053, 0125811005, 0125811020
 ID 129.00, OD 132.00, Height 30.00,
 No./mount. holes 4



337009 S.R.E. Cover

Replacing: F000BL1638

Servicing: F000BL0407, F000BL0408, F000BL0410, F000BL0415, F000BL0419, F000BL0424, F000BL0425, F000BL0434

ID 118.60, OD 122.00, Height 33.00

Cover Parts

Various



231279 5★ Grommet

Replacing: 1120312000

Servicing: 0120469641, 0120469667, 0120689503, 0120689505, 0120689506, 0120689507, 0120689508, 0120689511

Dim. A 26.00, Dim. B 25.00,

Dim. C 20.00, Dim. D 20.50,

Dim. E 11.00, Colour Blank

Regulators

14 V



130013 Regulator

Replacing: 0192052007, 1197311047, 2197311310, 9191337311

Servicing: 0120489565, 0120489566, 0120489583, 0120489584

14 Volt, Voltage setting 14.7,

Voltage/adjustable 13.4-15.2,

Dist. mount. holes 65.25, D+ type Spade,

Mount. Yes, Regulator type Electronic,

Terminal type Crimp, Battery sensor w/,

Resistor w/, Insulated return

Slip ring O.D. 28.00 mm.



130506 Regulator

Replacing: 9190457008

14 Volt, Voltage setting 14.5,

Dist. mount. holes 100.65,

Regulator type Electronic

Short circuit protected.



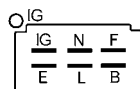
130613 Regulator

Replacing: 9190110032

14 Volt, Voltage setting 14.7,

Dist. mount. holes 86.00,

Regulator type Electronic



130627 Regulator

Replacing: 0986190009, 0986190019, 0986190023

14 Volt, Dist. mount. holes 115.80,

Regulator type Electronic

Mechanic: HC-CARGO 135661.



130637 Regulator

Replacing: 0986192006

Servicing: ACR

14 Volt, Voltage setting 14.5



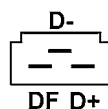
130652 Regulator

Replacing: 0986192005

Servicing: AA125

14 Volt, Voltage setting 14.5,

Dist. mount. holes 59.70



130675 Regulator

Replacing: 0190062001, 0190062002, 0190062004, 0190062005, 0190062007, 0190600001, 0190600002, 0190600004

Servicing: 0120300512, 0120300514, 0120300516, 0120300518, 0120300519, 0120300523

14 Volt, Voltage setting 14.7,

Dist. mount. holes 40.00,

Regulator type Electronic

Adjustable type: HC-CARGO 136325.



130676 Regulator

Replacing: 0192052001, 0192052002, 0192052003, 0192052004, 0192052005, 0192052006, 0192052008, 0192052011

Servicing: AA108, 0120300562, 0120339502, 0120339503, 0120339504, 0120339505, 0120339506

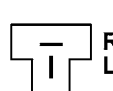
14 Volt, Voltage setting 14.7,

Dist. mount. holes 64.25,

Regulator type Electronic

Slip ring O.D. 32.00 mm.

Alternative no.: B130676, 333253 5★



130835 Regulator

Replacing: 0986192016

14 Volt, Voltage setting 14.7,

Dist. mount. holes 50.00,

Terminal type R-L



130958 Regulator

Replacing: 0192052015, 0192052024, 0192052025, 0192052027, 1192052015, 1197311004, 1197311005, 1197311006

Servicing: 0120339533, 0120339534, 0120468001, 0120468002, 0120468003

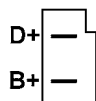
14 Volt, Voltage setting 14.7,

Dist. mount. holes 63.50,

Regulator type Electronic

Slip ring O.D. 28.00 mm.

Alternative no.: 333254 5★



131044 Regulator

Replacing: 0986192015
14 Volt, Voltage setting 14.7,
Dist. mount. holes 30.80



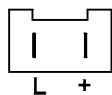
131459 Regulator

Replacing: 0986192021
14 Volt, Voltage setting 14.4,
Dist. mount. holes 63.50,
Regulator type Electronic,
Terminal type S-IG-L
L-terminal drives the choke.



132666 Regulator

Replacing: 0192052016, 0192052020,
0192052021, 0192052029, 0192052032,
0192052033, 0192052035, 0192053032
Servicing: 0120468028, 0120469013,
0120469028, 0120469029, 0120469522
14 Volt, Voltage setting 14.7,
Dist. mount. holes 65.20,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



132737 Regulator

Replacing: 9191337302, 9191337306,
9191337307, F010RS0201
Servicing: 9120080215, 9120144257,
9120144258, 9120144259, 9120144260,
9120144262, 9120144263, 9120144264
14 Volt, Voltage setting 14.7,
Dist. mount. holes 63.85,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



132980 Regulator

Replacing: 1197311003, 1197311007,
1197311008, 1197311009, 1197311022,
1197311023, 1197311035, 1197311800
Servicing: 0120468009, 0120468010,
0120468011, 0120468012, 0120468015,
0120468016, 0120468035, 0120468036
14 Volt, Voltage setting 14.7, 5 Amp,
Dist. mount. holes 64.80,
Regulator type Electronic, Resistor w/
Not insulated return
w/ 68 Ohm resistor. Slip Ring O.D. 28.00 mm.



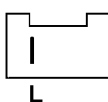
133095 Regulator

14 Volt, Voltage setting 14.7,
Dist. mount. holes 64.25,
Regulator type Electronic
Slip ring O.D. 32.00 mm.



133501 Regulator

14 Volt, Voltage/adjustable 14.5±0.6,
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: 1197311018, 1197311039
Servicing: 0120484043, 0120484044,
0120484047, 0120484048, 0120488214,
0120488215, 0120488303, 0120489467
14 Volt, Voltage setting 14.7, 5 Amp,
Dist. mount. holes 64.80,
Regulator type Electronic, Resistor w/
Not insulated return
w/ 68 Ohm resistor. Slip Ring O.D. 28.00 mm.



134342 Regulator

14 Volt, Voltage setting 15,
Dist. mount. holes 64.00
As HC-CARGO 130676. Slip Ring O.D. 32.00 mm.



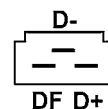
134687 Regulator

Replacing: 1197311175, 1197311212,
1197311214, 1197311220, 1197311221,
1197311223, 1197311224, 1197311225
Servicing: 0120335010, 0120465007,
0120465008, 0120465009, 0120465010,
0120465011
14 Volt, Voltage setting 14.5,
Dist. mount. holes 55.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.



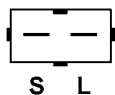
134761 Regulator

Replacing: 1197311211, 1197311213,
1197311217, 1197311219, 1197311242,
1197311533, 1197311556, 1987237075
Servicing: 0120000016, 0120000036,
0120465003, 0120465004, 0120465012,
0120465013, 0120465014, 0120465015
14 Volt, Voltage setting 14.5,
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 5★



136325 Regulator

14 Volt, Voltage/adjustable 13.4-15.2,
Dist. mount. holes 39.50,
Regulator type Electronic
As HC-CARGO 130675, but adjustable.
Alternative no.: 130675



136555 Regulator

Replacing: 9190067018
Servicing: 0120484028, 0120488296, 0120488297, 9120060023, 9120060027, 0120484049

14 Volt, Voltage setting 14.4,

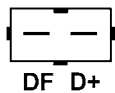
Dist. mount. holes 63.80,

Regulator type Electronic,

Terminal type S-L

Slip ring O.D. 28.00 mm.

Alternative no.: 333274



137117 Regulator

Replacing: 1197311500, 1197311530, 1197311531

Servicing: 0123325005, 0123325006, 0123505011, 0123505012, 0123505013

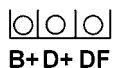
14 Volt, Voltage setting 14.6, 5 Amp,

Dist. mount. holes 55.20,

Regulator type Electronic, Capacitor w/o,

Resistor w/o, Not insulated return

Slip ring O.D. 14.00 mm.



137183 Regulator

Replacing: 1197311523

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

14 Volt, Voltage setting 14.3,

Dist. mount. holes 53.70,

Regulator type Electronic

Slip ring O.D. 14.00 mm.



137342 Regulator

Replacing: 1127011761, 1197311232, 1197311234, 1197311235, 1197311239, 1197311513, 1197311514

Servicing: 0120465006, 0120465018, 0120485045, 0120485046, 0120485047, 0123213005, 0123213006, 0123213007

14 Volt, Voltage setting 14.5,

Dist. mount. holes 53.00,

Regulator type Electronic, Resistor w/ w/ 68 Ohm resistor. Slip Ring O.D. 14.00 mm.



137406 Regulator

Replacing: 1119311231, 1197311231

Servicing: 0120485050

14 Volt, Voltage setting 14.5,

Dist. mount. holes 54.25,

Regulator type Electronic

Slip ring O.D. 14.00 mm.



138108 Regulator

Replacing: 1197311240, 1197311241, 1197311512, 1197311517, 1197311550, 1197311551, 1197311552, 1197311553

Servicing: 0120335006, 0120335007, 0120335011, 0120335012

14 Volt, Voltage setting 14.4,

Dist. mount. holes 55.30,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 333269



138109 Regulator

Replacing: 1197311518, 1197311520, 1197311555

Servicing: 0123315016, 0123315021, 0123505014, 0123505015, 0123505016, 0123510108

14 Volt, Voltage setting 14.3,

Dist. mount. holes 54.60,

Regulator type Electronic

Slip ring O.D. 14.00 mm.



138310 Regulator

Replacing: 1197311511

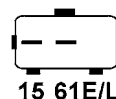
Servicing: 0123505017, 0123505018, 0123505028, 0123510008, 0123510009, 0123510028, 0123515003, 0123515008

14 Volt, Voltage setting 14.5,

Dist. mount. holes 54.65,

Regulator type Electronic

Slip ring O.D. 14.00 mm.



138999 Regulator

Replacing: 1197311506, 1197311516, 1197311536, 1197311545, 1197311547, 1197311557

Servicing: 0123315013, 0123315022, 0123325010, 0123325011, 0123510002, 0123515002, 0123515004

14 Volt, Voltage setting 14.5,

Dist. mount. holes 54.15,

Regulator type Electronic

Slip ring O.D. 14.00 mm.



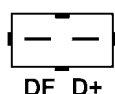
139044 Regulator

Replacing: 1986AE0128, F00M144140, F00M144142, F00M144173, F00M145201, F00M145231, F00M145260, F00M145281

Servicing: 0123520023, 0124225001, 0124225002, 0124225004

14 Volt, Voltage setting 14.5,
Dist. mount. holes 79.00, D+ type Screw,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 338004



139251 Regulator

Replacing: 1197311529

Servicing: 0123515013, 0123515028

14 Volt, Voltage setting 14.1,
Dist. mount. holes 52.30,
Regulator type Electronic, Resistor w/
w/ 68 Ohm resistor. Slip Ring O.D. 14.00 mm.



139334 Regulator

Replacing: F00M144183, F00M145214, F00M145348

Servicing: 0124325063, 0124325064, 0124325161, 0124415004, 0124415006, 9124690002

14 Volt, Voltage setting 14.5,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 338013



139854 Regulator

Replacing: 1197311527, 1197311540

Servicing: 0123100003, 0123110008, 0123310041, 0123320039, 0123320057, 0123325007

14 Volt, Voltage setting 14.5,
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, Voltage setting 14.5,
Dist. mount. holes 54.85,
Regulator type Electronic,
Battery sensor w/
Slip ring O.D. 14.00 mm.



139925 Regulator

Replacing: 1986AE0062, F00M144136, F00M145200, F00M145209, F00M145223, F00M145225, F00M145234, F00M145237

Servicing: 0120000001, 0120000002, 0124215006, 0124215008, 0124216006, 0124225012

14 Volt, Voltage setting 14.5,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 338003



139933 Regulator

Replacing: F00M145206, F00M145240, F00M145269, F00M145346, F00M145389, F00MA45213, F00MA45238

Servicing: 0124225010, 0124225011, 0124225039, 0124225042

14 Volt, Voltage setting 14.5,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 338020



230200 Regulator

Replacing: 0192052034, 1197311034, 1987237060

Servicing: 0120468028, 0120468055, 0120468155, 6033G001BY, 6033G3003B, B120500078, B120500671

14 Volt, Voltage setting 14.1,
Dist. mount. holes 64.15,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



230259 Regulator

Replacing: 1197311541, 1987237074

Servicing: 0123320040, 0123320044, 0123320045, 0123320046, 0123320047, 0123320049, 0123320051, 0123320058

14 Volt, Voltage setting 14.3,
Dist. mount. holes 53.65,
Regulator type Electronic, Resistor w/
Slip ring O.D. 14.00 mm.



230455 Regulator

Replacing: 1197311032, 1197311033, 1197311044, 1197311045, 1197311046, 1987237060, 1987237061, 2197311032

Servicing: 0120484011, 0120484018, 0120484022, 0120484024, 0120484025, 0120484026, 0120484027, 0120484050

14 Volt, Voltage setting 14.1,
Dist. mount. holes 65.00,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 231758 ★



230624 Regulator

Replacing: F00M144111, F00M145204, F00M145239, F00M145319, F00M145387, F00M145388, F00MA45234

Servicing: 0124325024, 0124325031, 0124325184, 0124325185, 0124415007

14 Volt, Voltage setting 14.5,
Dist. mount. holes 79.00,
Regulator type Electronic
Insulator plug: HC-CARGO 238201. Slip ring O.D. 14.00 mm.

Alternative no.: 338006 ★

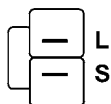


230994 Regulator

Replacing: F00M145210, F00M145230, F00M145352, F00MA45207

Servicing: 0124325117, 0124515018, 0124515019

14 Volt, Voltage setting 14,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.



231130 Regulator

Replacing: F00M145207, F00M145347, F00MA45228

Servicing: 0124325008, 0124325010, 0124515041, 9124690001

14 Volt, Voltage setting 14.5,
Dist. mount. holes 79.00,
Regulator type Electronic,
Terminal type L-S
Slip ring O.D. 14.00 mm.

Alternative no.: 338019 ★



231716 Regulator

Replacing: F00M144171, F00M145228, F00M145283, F00M145371

Servicing: 0124415009, 0124415025, 0124415026

14 Volt, Voltage setting 14.5,
Dist. mount. holes 79.00,
Regulator type Electronic
Alternative no.: 338015



231758 ★ Regulator

Manufacturer: Bosch

Replacing: 1197311033, 1197311044, 1987237060, 1987237061

Servicing: 0120484001, 0120484015, 0120484017, 0120484019, 0120484021, 0120484185, 0120484209, 0120488185

14 Volt, Voltage setting 14.1,
Dist. mount. holes 64.70,
Regulator type Electronic
Alternative no.: 230455



232193 Regulator

Replacing: F00M144189, F00M145232, F00M145243, F00M145252, F00M145270, F00M145674

Servicing: 0124515087, 0124515090, 0124525206, 0124615002

14 Volt, Voltage setting 14.5,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.



233508 Regulator

Replacing: F00M145255, F00M145361, F00MA45210

Servicing: 0124315019, 0124315027, 0124325094, 0124325100, 0124415016

14 Volt, Voltage setting 14.5,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 338007 ★



233729 Regulator

Replacing: F00M144139, F00M145248, F00M145358

Servicing: 0124325039, 0124325093, 0124325202, 0124515064, 0124515114

14 Volt, Voltage setting 14.5,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

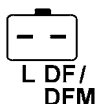
Alternative no.: 338008 ★



233774 Regulator

Replacing: 9190087005

14 Volt, Voltage setting 14.5,
Dist. mount. holes 41.55,
Regulator type Electronic



234770 Regulator

Replacing: F00M145286, F00M145394, F00MA45233

Servicing: 0120525035, 0124525034,
0124525035

14 Volt, Voltage setting 14.5,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.



234771 Regulator

Replacing: F00M144155, F00M145266,
F00M145365, F00M145883

Servicing: 0124625002, 0124625004,
0124625019

14 Volt, Voltage setting 14.3,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.
Alternative no.: 338005



235207 Regulator

Replacing: F00M144138, F00M144146, F00M145247,
F00M145331, F00M145357, F00M145382

Servicing: 0124325045, 0124325108,
0124325158, 0124515047, 0124515048,
0124515055

14 Volt, Voltage setting 14.3,
Dist. mount. holes 79.00,
Regulator type Electronic,
Terminal type L, Battery sensor w/o,
Capacitor w/o, Resistor w/o,
Not insulated return
Slip ring O.D. 14.00 mm.
Alternative no.: 335975



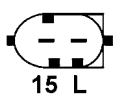
235273 Regulator

Replacing: F00M144169, F00M145271, F00M145366

Servicing: 0124525016, 0124525085,
0124525143

14 Volt, Voltage setting 14,
Dist. mount. holes 79.00,
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.: 338012



235460 Regulator

Replacing: F00M225200, F00M255200, F00M255201,
F00M255202

Servicing: 01220AA1H0, 01220AA1J0, 012220AA0B0,
012220AA0R0, 012220AA1A0, 0122468015

14 Volt, Voltage setting 14.3,
Dist. mount. holes 79.00

Alternative no.: 335926



235528 Regulator

Replacing: 01229AA0X0, F00M225401

Servicing: 01220AA000, 01220AA0B0,
01220AA0C0, 01220AA0D0, 01220AA0R0,
01220AA1A0, 01220AA1P0, 01220AA2A0

14 Volt, Voltage setting 14,
Dist. mount. holes 79.00



235548 Regulator

Replacing: F00M145220, F00M145349, F00MA45206

Servicing: 0124215001, 0124215002,
0124215003, 0124215004, 0124215005,
0124215007, 0124225016, 0124225026

14 Volt, Voltage setting 14.5,
Dist. mount. holes 79.00, D+ type Bolt,
Regulator type Electronic

Alternative no.: 338009



235700 Regulator

Replacing: F00M144168, F00M145265,
F00M145364

Servicing: 0124525015, 0124525031,
0124515081

14 Volt, Voltage setting 14.5,
Dist. mount. holes 79.00, Mount. No.,
Regulator type Electronic,
Terminal type L-DFM,
Battery sensor w/o, Capacitor w/o,
Resistor w/o, Not insulated return



235835 Regulator

Replacing: F00M145261, F00M145296,
F00M145341, F00M145396, F00M145397,
F00M145862, F00M145876, F00MA45303

Servicing: 0120000017, 0120000037,
0124215008, 0124215009, 0124225012,
0124225032, 0124225040

14 Volt, Voltage setting 14.6,
Dist. mount. holes 79.00,
Regulator type Electronic,
Not insulated return
Soft start.

Alternative no.: 338033



236820 Regulator

Replacing: F00M144143, F00M145287,
F00M145372

Servicing: 0124325077, 0124515102,
0124615025, 0124625006

14 Volt, Voltage setting 14.3,
Dist. mount. holes 79.00,
Regulator type Electronic

Alternative no.: 338017

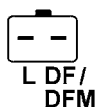


238936 Regulator

Replacing: 1986AE0005, 9121080303, 9190087003

Servicing: 9120080041, 9120080061, 9120080072, 9120080090, 9120080122, F000LD0108

14 Volt, Voltage setting 14.3,
Dist. mount. holes 64.50,
Regulator type Electronic



239922 Regulator

Replacing: F00M346011, F00M346030, F00M346102

Servicing: 0121715001, 0121715101

14 Volt, 180 Amp,
Dist. mount. holes 70.60,
Terminal type L-DF/DFM



330196 Regulator

Replacing: F00M145345

Servicing: 0124325163, 0124325171, 0124425050, 0124425060

14 Volt, 100 Amp, Dist. mount. holes 79.00,
Regulator type Electronic,
Terminal type L-DFM



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330846 Regulator

Replacing: F00M144180, F00M144197, F00M145662

Servicing: 0124525113, 0124525115, 0124525187, 0124525188, 0124525200, 0124525223, 0124525531

14 Volt, Dist. mount. holes 79.00,
Regulator type Electronic,
Terminal type COM, Capacitor w/o

Alternative no.: 338023



331016 Regulator

Replacing: 9190087016

Servicing: 9120080112, 9120080113, 9120080140, 9120080145, 9120080148, 9120080149, 9120080154, 9120080158

14 Volt, Dist. mount. holes 64.70,
Regulator type Electronic



331535 Regulator

Replacing: F00M144110, F00M145342, F00MA45304

Servicing: 0124325168, 0124425043, 0124425044, 0124425053, 0124425061

14 Volt, Dist. mount. holes 79.00,
Mount. No, Regulator type Electronic,
Terminal type L-DFM, Battery sensor w/,
Capacitor w/o, Resistor w/o,
Not insulated return



NEW PRODUCT
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331546 Regulator

Replacing: 1986AE0037, F00M346035, F00M346065

Servicing: 0121615012, 0121615012



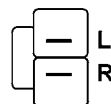
332132 Regulator

Replacing: F00M144109, F00M144160

Servicing: 0124325163, 0124325171, 0124325172, 0124325221, 0124425057, 0124425058

14 Volt, Dist. mount. holes 79.00,
Regulator type Electronic,
Terminal type L-DFM, Battery sensor w/o

Alternative no.: 338016



332574 Regulator

Manufacturer: Bosch

Replacing: F002G90088

Servicing: 0124220005, 0124220006, 0124220008, 0124220009, 0124220011

14 Volt, Dist. mount. holes 78.20,
D+ type Spade, Regulator type Electronic,
Terminal type L-R



333253 Regulator

Manufacturer: Bosch

Replacing: 0192052001, 0192052002, 0192052003, 0192052004, 0192052005, 0192052006, 0192052008, 0192052011

Servicing: AA108

14 Volt, Voltage setting 14.7,
Dist. mount. holes 64.25,
Regulator type Electronic
Slip ring O.D. 32.00 mm.
Alternative no.: 130676



333254 Regulator

Manufacturer: Bosch

Replacing: 0192052015, 0192052024, 0192052025, 0192052027, 1197311004, 1197311005, 1197311006, 1197311010

Servicing: 0120469583, 0120469584, 0120489149, 0120489150, 0120489162, 0120489233, 0120489234, 0120489243

14 Volt, Voltage setting 14.7,
Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.
Alternative no.: 130958

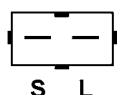




333260 ★ Regulator
Manufacturer: Bosch
Replacing: 1197311211, 1197311213, 1197311217, 1197311219, 1197311242, 1197311533, 1197311556, 1987237075
14 Volt, Voltage setting 14.5,
Dist. mount. holes 55.00,
Regulator type Electronic, Resistor w/,
 Not insulated return
w/ 180 Ohm resistor. Slip Ring O.D. 14.00 mm.
Alternative no.: 134761



333269 ★ Regulator
Manufacturer: Bosch
Replacing: 1197311240, 1197311241, 1197311512, 1197311517, 1197311550, 1197311551, 1197311552, 1197311553
Servicing: 0120335007, 0123110007, 0123310010, 0123310011, 0123310012, 0123310013, 0123310051, 0123310052
14 Volt, Voltage setting 14.4,
Dist. mount. holes 55.30,
Regulator type Electronic
Slip ring O.D. 14.00 mm.
Alternative no.: 138108



333274 ★ Regulator
Manufacturer: Bosch
Replacing: 9190067018
14 Volt, Voltage setting 14.4,
Dist. mount. holes 63.80,
Regulator type Electronic, **Terminal type** S-L
Slip ring O.D. 28.00 mm.
Alternative no.: 136555



333447 Regulator
Replacing: F00M144129, F00M145313, F00M145386
Servicing: 0120000013, 0120000030, 0120000032, 0124325166, 0124325191, 0124325226, 0124325227
14 Volt, Dist. mount. holes 79.00,
D+ type Bolt, Regulator type Electronic,
Terminal type L, **Bracket** w/o,
 Not insulated return
Alternative no.: 338039 ★



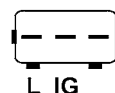
333613 Regulator
Replacing: F00M346012, F00M346023, F00M346057, F00M346098
Servicing: 0121615011, 0121715009, 0121615111, 0121715109, 0125811051, 0125811052
14 Volt, Dist. mount. holes 79.00,
Communication LIN, Regulator type Electronic,
Terminal type COM
Alternative no.: 338024 ★



333621 Regulator
Replacing: F00M346092, F00M346139
Servicing: 0121715049, 0121715030, 0121715050, 0121715051, 0121715071, 0121715076, 0121715077, 0121715078
14 Volt, Dist. mount. holes 79.00,
Communication LIN, Regulator type Electronic,
Terminal type COM
Alternative no.: 338026 ★



333671 Regulator
Replacing: 0272220804, 0272220824, 0272220854
Servicing: F00BL0800, F00BL0803, F00BL0805, F00BL0829, F00BL0830, F00BL08A0, F00BL0802
14 Volt, Communication LIN
Alternative no.: 338040 ★



333676 ★ Regulator
Manufacturer: Bosch
Replacing: F002G10428, F002G90084
Servicing: 0124120001, 0124220012, 0124120018
14 Volt, Voltage setting 14.4,
Dist. mount. holes 87.10,
Regulator type Electronic



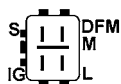
333714 Regulator
Replacing: 1986AE0046, F00M346005, F00M346019, F00M346056, F00M346097, F00M346122
Servicing: 0121715102, F00BL0606, F00BL0639, F00BL0643
14 Volt, Voltage setting 13.8,
Dist. mount. holes 49.40,
Regulator type Electronic



333738 Regulator
Replacing: F00M346013, F00M346024, F00M346033, F00M346089
Servicing: 0120000004, 0120000031, 0121715012, 0121715016, 0121715017, 0121715018, 0121715112, 0121715116
14 Volt, Dist. mount. holes 79.00,
Terminal type COM
Alternative no.: 335995 ★

NEW PRODUCT
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333797 Regulator
Replacing: F00M144191, F00M145314, F00M145328, F00M145696, VR-B4191
Servicing: 0124425007, 0124425008, 0124425030, 0124425031, 0124425032
14 Volt, Height/brush 3.95,
Dist. mount. holes 79.15, **Width/brush** 5.90,
D+ type Plug, Terminal type LIN



333803 Regulator

Replacing: F00M145236, F00M145305, F00M145324, F00M145334, F00M145376, F00M145392, F00M145659, F00M145865

Servicing: 0124325079, 0124315015, 0124315016, 0124315024, 0124315025, 0124315029, 0124325071, 0124325085

14 Volt, Voltage setting 14.4, Dist. mount. holes 79.00, Regulator type Electronic, Terminal type S-IG-L-DF/DFM

Alternative no.: 335973

NEW PRODUCT

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333880 Regulator

Replacing: 0272221000

Servicing: 0124625066, 0124625067, 0124625071, 0124625072, 0124625076, 0124625079, 0124625080, 0124625081

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic



NEW PRODUCT

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333898 Regulator

Replacing: F00M145317, F00M145657, F00M145881, F00MA45222

Servicing: 0124525524, 0124525083

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic

Alternative no.: 338038



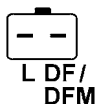
333945 Regulator

Replacing: F00M346135

Servicing: 0125711011, 0125711078

14 Volt, Height/brush 4.00, Dist. mount. holes 79.00, Width/brush 6.00, Regulator type Electronic, Terminal type COM

Alternative no.: 338035



333953 Regulator

Manufacturer: Bosch

Replacing: 0272220706, 0272220736

Servicing: F000BL0407, F000BL0408, F000BL0627, F000BL0628, F000BL0703, F000BL0719

14 Volt, Dist. mount. holes 79.00

Alternative no.: 335746



333988 Regulator

Replacing: F00M346014, F00M346025, F00M346032, F00M346088

Servicing: 0121615010, 0121615110

14 Volt, Dist. mount. holes 79.20,

Communication BSS, Regulator type Electronic, Terminal type COM

Alternative no.: 338036



334642# Regulator

Replacing: 1197311027, 1987237059



335022 Regulator

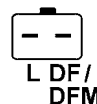
Replacing: F00M346054, F00M346096, F00M346137

Servicing: 0121715003, 0121715042, 0121715047, 0121715103, 0121715142

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic, Terminal type L-DFM, Battery sensor w/o

Alternative no.: 335996



335023 Regulator

Replacing: F00M141381, F00M144181, F00M145276, F00M145368, F00M145375, F00MA45237

Servicing: 0124525028, 0124525043, 0124525044, 0124525070, 0124525076, 0124525082, 0124525049, 0124525084

14 Volt, Voltage setting 14.5,

Dist. mount. holes 78.30,

Regulator type Electronic

Alternative no.: 335985



335024 Regulator

Replacing: F00M346010, F00M346015, F00M346026, F00M346087

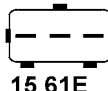
Servicing: 0121615001, 0121615002, 0121615003, 0121615044, 0121615101, 0121615103, 0121615117, 0121615118

14 Volt, Voltage setting 14.5,

Dist. mount. holes 55.90, Terminal type L-DFM,

Regulator type Electronic

Alternative no.: 335993



335025 Regulator

Replacing: F00M145251, F00M145254, F00M145360, F00MA45236

Servicing: 0124515050, 0124515052, 0124325029

14 Volt, Height/brush 4.00,

Dist. mount. holes 79.00, Width/brush 6.00,

Regulator type Electronic

Alternative no.: 335977



335027 Regulator

Replacing: F00M346006, F00M346020, F00M346036, F00M346048, F00M346081, F00M349831

Servicing: 0120000025, 0121813001, 0121813002, 0121813003, 0121813005, 0121813014, 0121813020, 0121813023

14 Volt, Dist. mount. holes 79.00,

Communication LIN,

Regulator type Electronic

Alternative no.: 335980



335028 Regulator

Replacing: F00M346008, F00M346021, F00M346037, F00M346047, F00M346080

Servicing: 0121715006, 0121715007, 0121715014, 0121715015, 0121715029, 0121715114, 0121715115, 0121715129

Dist. mount. holes 79.00,

Communication LIN,

Regulator type Electronic, Terminal type COM

Alternative no.: 335998



335029 Regulator

Replacing: F00M145208, F00M145229, F00M145279, F00M145351, F00M145369, F00MA45211

Servicing: 0124515014, 0124515017, 0124515018, 0124515054, 0124525001, 0124525014, 0124525029, 0124525529

14 Volt, Dist. mount. holes 78.70,

Regulator type Electronic, Terminal type L

Alternative no.: 335986



335030 Regulator

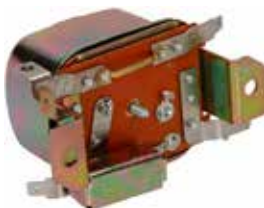
Replacing: F00M144108, F00M144132, F00M144156, F00M145292, F00M145374

Servicing: 0124625014, 0124625015, 0124625045

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic

Alternative no.: 335989

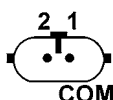


335032 Regulator

Replacing: F026T02203

14 Volt, 25 Amp, Dist. mount. holes 95.00, Mount. Yes, Regulator type Mechanical

Alternative no.: 235784



335036 Regulator

Replacing: F00M144131, F00M145304, F00M145321

Servicing: 0124425011, 0124425013, 0124425018, 0124425029, 0124425034, 0124425037, 0124425039, 0124425042

14 Volt, 5 Amp, Communication BSS,

Dist. mount. holes 79.30,

Regulator type Electronic, Terminal type BSS,

Battery sensor w/o, Capacitor w/o,

Built-in Yes, Resistor w/o, Not insulated return

Alternative no.: 335990



335071 Regulator

Replacing: F00M144137, F00M145244, F00M145356

Servicing: 0124225020, 0124225037

14 Volt, Voltage setting 14.5,

Dist. mount. holes 79.00,

Regulator type Electronic,

Terminal type L-DFM

Alternative no.: 335976



335072 Regulator

Replacing: F00M144167, F00M145257, F00M145362, F00M145632

Servicing: 0124515049, 0124515080, 0124525030, 0124525040, 0124515186, 0124515189, 0124525013, 0124225029

14 Volt, Voltage setting 14.3,

Dist. mount. holes 78.15,

Regulator type Electronic

Alternative no.: 335974



335102 Regulator

Replacing: F00M144157, F00M145309, F00M145377, F00M145699, F00M145885

Servicing: 0124525054, 0124525055, 0124525161, 0124525195, 0399604015

14 Volt, Dist. mount. holes 78.90,

Communication LIN,

Regulator type Electronic

Alternative no.: 338018



335103 Regulator

Replacing: F00M145262, F00M145285, F00M145312, F00M145655, F00M145880, F00MA45221

Servicing: 0124515098, 0124525042, 0124525045, 0124525059, 0124525561, 0124515051, 0124525048

14 Volt, Voltage setting 14.5,

Dist. mount. holes 79.00,

Communication BSS,

Regulator type Electronic,

Terminal type COM

Alternative no.: 335982



335104 Regulator

Replacing: F00M145311, F00M145379, F00MA45212

Servicing: 0124525060

14 Volt, Dist. mount. holes 79.00,

Communication LIN,

Regulator type Electronic, Terminal type LIN

Alternative no.: 335994



335105 Regulator

Replacing: F00M144150, F00M145323, F00M145380, F00M145665, F00M145698

Servicing: 0124325169, 0124325170

14 Volt, Dist. mount. holes 79.00,

Communication LIN,

Regulator type Electronic, Terminal type COM

Alternative no.: 335979



335106 Regulator

Replacing: F00M144147, F00M145272, F00M145293, F00M145367, F00M145385

Servicing: 0124515088, 0124615028, 0124625022, 0124515198, 0124625017, 0124615022

14 Volt, Dist. mount. holes 79.10,

Communication BSS

Alternative no.: 335987



335107 Regulator

Replacing: F00M145278, F00M145678, F00MA45218

Servicing: 0124525026, 0124525080, 0124525523

14 Volt, Dist. mount. holes 79.00,

Communication BSS, Regulator type Electronic,

Terminal type COM, Capacitor w/o,

Resistor w/o, Not insulated return

Alternative no.: 335983



335169 Regulator

Replacing: F00M145268, F00M145289, F00M145316, F00M145656, F00M145882, F00MA45223

Servicing: 0124325062, 0124325072, 0124325087, 0124325116, 0124525083, 0124325099, 0124325030

14 Volt, Voltage setting 14.3,

Dist. mount. holes 79.50,

Communication BSS, Regulator type Electronic

Alternative no.: 335981



335215 Regulator

Replacing: F00M145280, F00M145679, F00MA45219

Servicing: 0124515105, 0124625026

14 Volt, Dist. mount. holes 79.00, Comm

unication BSS, Regulator type Electronic,

Terminal type COM, Capacitor w/o,

Not insulated return

Alternative no.: 335984



335216 Regulator

Replacing: 0272220813, 0272220843, 1986AE0026, F00M346160

Servicing: 0125711028, 0125711054

14 Volt, D+ type Plug



335224 Regulator

Replacing: F00M346061, F00M346066

Servicing: 0121615027, 0121615127

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic

Alternative no.: 335999

NEW PRODUCT
www.hc-cargo.com

335226 Regulator

Manufacturer: Bosch

Replacing: 1986AE0157, F00M145322

Servicing: 0124525063

14 Volt, D+ type Spade/Bolt



335252 Regulator

Replacing: 0272220855

Servicing: 0125811008, 0125811116, 0125811026, 0125811027, 0125811028, 0125811033, 0125811035, 0125811073

Dist. mount. holes 76.60,

Regulator type Electronic

Alternative no.: 338042



335474 Regulator

Replacing: F00M145866, F00MA45220

Dist. mount. holes 79.50,

D+ type Spade/Bolt, Communication BSS,

Regulator type Electronic,

Terminal type COM

Alternative no.: 338001



335556 Regulator

Replacing: 0190205005, RS/G75/12A2, RS/ZA75/12/3

14 Volt, 11 Amp,

Dist. mount. holes 60.20,

Regulator type Electronic



335628 Regulator

Replacing: F00M346029, F00M346053, F00M346095, F00M346136

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic,

Battery sensor w/o

Alternative no.: 335997



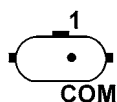
335629 Regulator

Replacing: 0272220701, 0272220720, 0272220731

Servicing: F000BL0301, F000BL03A0, F000BL0415, F000BL0418, F000BL0423, F000BL0424, F000BL0434, F000BL04C0

14 Volt

Alternative no.: 338027



NEW PRODUCT
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335656 Regulator

Replacing: 0272220901

Servicing: F000BL07G6

14 Volt, Dist. mount. holes 80.00

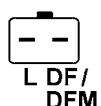


NEW PRODUCT
www.hc-cargo.com

335661 Regulator

Replacing: 0272220826, 0272220856

14 Volt, Voltage setting 14, Dist. mount. holes 79.00, D+ type Plug, Regulator type Electronic



335746 Regulator

Replacing: 0272220736

Servicing: F000BL0407

14 Volt, Voltage setting 14, Dist. mount. holes 79.00

Alternative no.: 333953



335750 Regulator

Replacing: 0272220809, 0272220839, F00M346151

Servicing: 0125711030, 0125711032, 0125711055, 0125711075, 0125711080

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic

Alternative no.: 338031



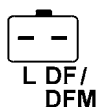
335779 Regulator

Replacing: F00M346131, F00M346166

Servicing: 0125711023, 0125711047, 0125711053, 0125811002, 0125811005, 0125811020, 0125711002

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic

Alternative no.: 338028



335783 Regulator

Replacing: 0272220776

Servicing: F000BL08D1, F000BL06U2

Voltage setting 14, Dist. mount. holes 79.00



335791 Regulator

Replacing: 0272220829

Servicing: 0125811039, 0125811040, 0125811043, 0125811044, 0125811047, 0125811048, 0125811135, 0125811136

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic, Terminal type COM

NEW PRODUCT
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335873 Regulator

14 Volt, Dist. mount. holes 93.20, Regulator type Electronic, Built-in No



335902 Regulator

Replacing: F00MA45209

Servicing: 0124515028, 0124325019

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic, Terminal type L-DFM

Alternative no.: 338041



335926 Regulator

Replacing: F00M225200, F00M255200, F00M255201, F00M255202

Servicing: 01220AA1J0, 01220AA1H0, 01220AA0B0, 01220AA0R0, 01220AA1A0, 0122468015

Voltage setting 14

Type BRF 14 M0

Alternative no.: 235460



NEW PRODUCT
www.hc-cargo.com

335947 Regulator

Manufacturer: Bosch

Replacing: 1986AE0138, F00M144158, F00M145310, F00M145378, F00M145886

Servicing: 0124625023, 0124415040

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

335948 Regulator

Manufacturer: Bosch

Replacing: 1986AE0139, F00M144159, F00M145399, F00M145887

Servicing: 0124625033

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic



335951 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0112, F00M145651, F00MA45302

Servicing: 0124525106, 0124525107

14 Volt, Dist. mount. holes 79.00,
Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

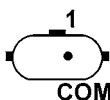
335952* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0147, F00M144174,
F00M145327, F00M145692

Servicing: 0124425040, 0124425026,
0124425023

14 Volt, Dist. mount. holes 79.00,
Terminal type FR-L



NEW PRODUCT
www.hc-cargo.com

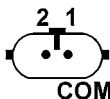
335953 5★ Regulator

Manufacturer: Bosch

Replacing: 0272220810, 0272220840, 1986AE0025

Servicing: F000BL0458, F000BL0410,
F000BL04BD, F000BL04BF, F000BL04C3,
F000BL04C4, F000BL04CX

14 Volt, Dist. mount. holes 79.10



NEW PRODUCT
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335955 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0153, F00M144193, F00M145858

Servicing: 0124325176, 0124325186,
0124325139, 0124425069, 0124525081

14 Volt, Dist. mount. holes 79.00



NEW PRODUCT
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335956 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0154, F00M144187,
F00M144194, F00M145650

Servicing: 0124225068, 0124225069,
0124225056

14 Volt, Dist. mount. holes 79.00, Regula
tor type Electronic, Terminal type COM



NEW PRODUCT
www.hc-cargo.com

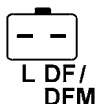
335957* 5★ Regulator

Manufacturer: Bosch

Replacing: 0272220807, 1986AE0016,
F00M346163, F00M346164

Servicing: 0125711149, 0125711034,
0125711035, 0125711051, 0125711052,
0125711085, 0125711044, 0125711081

14 Volt



NEW PRODUCT
www.hc-cargo.com

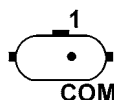
335958 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0086, F00MA45226

Servicing: 0124325184, 0124325175,
0124325185

14 Volt, Dist. mount. holes 79.00



NEW PRODUCT
www.hc-cargo.com

335959 5★ Regulator

Manufacturer: Bosch

Replacing: 0272220827, 1986AE0020

Servicing: F000BL0825, F000BL0814,
F000BL0841, F000BL0889, F000BL0890,
F000BL0897, F000BL0898, F000BL08A5

Dist. mount. holes 79.00, Regulat
or type Electronic, Terminal type COM

NEW PRODUCT
www.hc-cargo.com

335960 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0097, F00MA45241

Servicing: 0124625107, 0124325225,
0124515194, 0124515199, 0124625083,
0124625091, 0124625100, 0124625108

14 Volt, Dist. mount. holes 79.00

NEW PRODUCT
www.hc-cargo.com

335961 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0108, F00M144177,
F00MA45257

Servicing: 0124525245, 0124525186,
0124525242, 0124625059, 0124625123

14 Volt, Dist. mount. holes 79.00,
Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

335962* 5★ Regulator

Manufacturer: Bosch

Replacing: F00M144151, F00M144851

Servicing: 0124525171, 0124225064,
0124615042, 0399604023

14 Volt, Voltage setting 14.1,
Dist. mount. holes 79.20,
Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

335973* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0158, F00M145236,
F00M145305, F00M145324, F00M145334,
F00M145376, F00M145392, F00M145659

Servicing: 0124325079, 0124315015,
0124315016, 0124315024, 0124315025,
0124315029, 0124325071

14 Volt, Dist. mount. holes 79.00,
Regulator type Electronic,
Terminal type S-IG-L-DF
Alternative no.: 333803

NEW PRODUCT

www.hc-cargo.com

335974* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0141, F00M144167, F00M145257, F00M145259, F00M145362, F00M145632

Servicing: 0124515049, 0124515080, 0124515186, 0124515189, 0124525013, 0124525030

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic

Alternative no.: 335072



L DFM

NEW PRODUCT

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335975* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0130, F00M144138, F00M144146, F00M145247, F00M145331, F00M145357, F00M145382

Servicing: 0124325157, 0124515041, 0124615044, 0124615049, 0124325158, 0124615008, 0124325108

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic,

Terminal type L-DFM

Alternative no.: 235207



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NEW PRODUCT

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335977* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0094, F00M145245, F00M145251, F00M145360, F00MA45236

Servicing: 0124515050, 0124325029, 0124515052

14 Volt, Dist. mount. holes 79.00

Alternative no.: 335025



LIN



335979 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0132, F00M144150, F00M145323, F00M145380, F00M145665, F00M145698

Servicing: 0124325169, 0124325170

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic

Alternative no.: 335105



COM

NEW PRODUCT

www.hc-cargo.com

335980 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0041, F00M346006, F00M346020, F00M346036, F00M346048, F00M346081, F00M349831

Servicing: 0121813003, 0121813001, 0121813002, 0121813006, 0120000025, 0121813014, 0121813005

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic,

Terminal type COM

Alternative no.: 335027



COM

NEW PRODUCT

www.hc-cargo.com

335981 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0083, F00M145258, F00M145268, F00M145289, F00M145316, F00M145656, F00M145882, F00MA45223

Servicing: 0124325099, 0124325030, 0124325116, 0124325062, 0124325087

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic

Alternative no.: 335169



COM



335982 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0081, F00M145262, F00M145285, F00M145312, F00M145655, F00M145880, F00MA45221

Servicing: 0124525059, 0124515051, 0124515098, 0124525042, 0124525045, 0124525048

14 Volt, Dist. mount. holes 79.00

Alternative no.: 335103



COM



335983 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0069, F00M145278, F00M145678, F00MA45218

Servicing: 0124525026, 0124525080, 0124525523

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic

Alternative no.: 335107



COM



335984 5★ Regulator

Manufacturer: Bosch

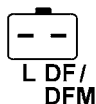
Replacing: 1986AE0070, F00M145280, F00M145679, F00MA45219

Servicing: 0124515105, 0124625026

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic

Alternative no.: 335215



NEW PRODUCT
www.hc-cargo.com

335985 Regulator

Manufacturer: Bosch

Replacing: 1986AE0095, F00M144181, F00M145276, F00MA45225, F00MA45237

Servicing: 0124525132, 0124525084, 0124525135, 0124525207, 0124525208, 0124525028, 0124525043, 0124525076

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic

Alternative no.: 335023



NEW PRODUCT
www.hc-cargo.com

335986* Regulator

Manufacturer: Bosch

Replacing: 1986AE0065, F00M145208, F00M145229, F00M145279, F00M145351, F00M145369, F00MA45211

Servicing: 0124525001, 0124525014, 0124515018, 0124525029, 0124515054, 0124515017

14 Volt, Dist. mount. holes 79.00

Alternative no.: 335029



NEW PRODUCT
www.hc-cargo.com

335987 Regulator

Manufacturer: Bosch

Replacing: 1986AE0131, F00M144147, F00M145272, F00M145293, F00M145367, F00M145385

Servicing: 0124615028, 0124515088, 0124515198, 0124625017, 0124625022

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic

Alternative no.: 335106



335989 Regulator

Manufacturer: Bosch

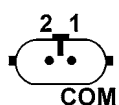
Replacing: 1986AE0123, F00M144108, F00M144132, F00M144156, F00M145292, F00M145374, F00M145884

Servicing: 0124625014, 0124625015, 0124625045

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic

Alternative no.: 335030



NEW PRODUCT
www.hc-cargo.com

335990 Regulator

Manufacturer: Bosch

Replacing: 1986AE0122, F00M144131, F00M145304, F00M145321

Servicing: 0124425011, 0124425013, 0124425018, 0124425029, 0124425034, 0124425037, 0124425039, 0124425042

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic

Alternative no.: 335036



NEW PRODUCT
www.hc-cargo.com

335991 Regulator

Manufacturer: Bosch

Replacing: 1986AE0046, F00M346005, F00M346019, F00M346056, F00M346097, F00M346122

Servicing: 0121615005, 0120000003, 0120000029, 0121615006, 0121615007, 0121615014, 0121615021

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic



NEW PRODUCT
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335993 Regulator

Manufacturer: Bosch

Replacing: 1986AE0043, F00M346010, F00M346015, F00M346026, F00M346087

Servicing: 0125711059, 0125711017, 0121615103, 0121715004, 0120000024, 0121615001

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic

Alternative no.: 335024



335994 Regulator

Manufacturer: Bosch

Replacing: 1986AE0066, F00M145311, F00M145379, F00MA45212

Servicing: 0124525060, 0124625024, 0124625025, 0124525061, 0124525521, 0124525522

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic



335995 Regulator

Manufacturer: Bosch

Replacing: 1986AE0045, F00M346013, F00M346033, F00M346089

Servicing: 0121715016, 0121715017, 0121715018, 0121715012, 0121715112

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

335996 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0054, F00M346028, F00M346054, F00M346096, F00M346137

Servicing: 0121715003, 0121715042, 0121715047, 0121715103, 0121715142

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic,

Terminal type L-DFM



NEW PRODUCT
www.hc-cargo.com

335997 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0053, F00M346029, F00M346053, F00M346095, F00M346136

Servicing: 0121615029, 0121615013, 0121615025, 0121715004, 0121615129

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic,

Terminal type L-DFM



335998 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0040, F00M144288, F00M346008, F00M346021, F00M346037, F00M346047, F00M346080

Servicing: 0121715014, 0120000028, 0121715011, 0121715029, 0121715007, 0121715015, 0121715006

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic,

Terminal type COM



335999 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0038, F00M346061, F00M346066

Servicing: 0121615027, 0121615127

14 Volt, Dist. mount. holes 80.00,

Regulator type Electronic, Terminal type COM

Alternative no.: 335224



NEW PRODUCT
www.hc-cargo.com

338001 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0071, F00M145866, F00MA45220

Servicing: 0124525126, 0124525526

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic, Terminal type COM



NEW PRODUCT
www.hc-cargo.com

338002 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0110, F00M144175, F00M145315, F00M145891, F00MA45300

Servicing: 0124325092, 0124325190, 0124525146, 0120000015, 0124315037, 0124325126, 0124325128, 0124325129

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

338003 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0062, 1986AE0124, F00M144126, F00M144136, F00M144153, F00M144154, F00M145195, F00M145200

Servicing: 0124515038, 0124325053, 0124325056, 0124325081, 0124325127, 0124325160, 0124510001, 0124525074

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic

Alternative no.: 139925

NEW PRODUCT
www.hc-cargo.com

338004 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0128, F00M144140, F00M144142, F00M144173, F00M145201, F00M145231, F00M145260, F00M145281

Servicing: 0124415001, 0124225062, 0124325105, 0124425015, 0124515091, 0124615035, 0124225022, 0124225041

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

338005* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0136, F00M144155, F00M145266, F00M145365, F00M145883

Servicing: 0124625019, 0124625002, 0124625004

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

338006 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0092, F00M144111, F00M145204, F00M145239, F00M145319, F00M145387, F00M145388, F00MA45234

Servicing: 0124415040, 0124325024, 0124325185, 0124415007, 0124415013, 0124415014, 0124415038

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

338007* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0064, F00M145255, F00M145361, F00MA45210

Servicing: 0124415016, 0124315019, 0124315027, 0124325100, 0124415030, 0124415032, 0124525021

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic
Alternative no.: 233508

NEW PRODUCT
www.hc-cargo.com

338008* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0126, F00M144139, F00M145248, F00M145358

Servicing: 0124515114, 0124325039, 0124325093, 0124325202, 0124515064, 0124615019, 0124615033, 0124625020

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic
Alternative no.: 233729

NEW PRODUCT
www.hc-cargo.com

338009* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0060, F00M145220, F00M145349, F00MA45206

Servicing: 0124415012, 0124225061, 0124325009, 0124325145, 0124325146, 0124325148, 0124325187, 0124325195

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic

NEW PRODUCT
www.hc-cargo.com

338012* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0143, F00M144169, F00M145271, F00M145366

Servicing: 0124525016, 0124525143, 0124525085

14 Volt, Dist. mount. holes 79.00, D+ type Bolt, Regulator type Electronic
Alternative no.: 235273



NEW PRODUCT
www.hc-cargo.com

338013* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0148, F00M144183, F00M145214, F00M145348

Servicing: 0124415006, 0124325064, 0124415004, 0124325063, 0124325161

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic, Terminal type L-DFM
Alternative no.: 139334



NEW PRODUCT
www.hc-cargo.com

338015 Regulator

Replacing: F00M144171, F00M145228, F00M145283, F00M145371, 1986AE0144

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

338016* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0140, F00M144109, F00M144160

Servicing: 0124425084, 0124325163, 0124325171, 0124325172, 0124325221, 0124425050, 0124425057, 0124425059

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic, Terminal type L-DFM



338017 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0129, F00M144143, F00M145287, F00M145372

Servicing: 0124625006, 0124325077, 0124515102, 0124615025

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

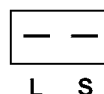
338018 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0137, F00M144157, F00M145309, F00M145377, F00M145699, F00M145885

Servicing: 0124525054, 0124525055, 0124525161, 0124525195, 0399604015

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

338019* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0088, F00M145207, F00M145347, F00MA45228

Servicing: 0124325008, 0124325010, 0124515041, 9124690001

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

338020* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0096, F00M145206, F00M145240, F00M145269, F00M145346, F00M145389, F00MA45213, F00MA45238

Servicing: 0124325006, 0124225010, 0124225011, 0124225039, 0124225042, 0124325007, 0124515020

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic



338021 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0111, F00M144179, F00MA45301

Servicing: 0124425077, 0124425077

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic, Terminal type L-R



NEW PRODUCT

www.hc-cargo.com

338022 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0058, F00M346074, F00M346165

Servicing: 0125711069, 0121615032,

0125711045, 0125711101, 0125711102,

0125711103, 0125711104, 0125711105

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic



NEW PRODUCT

www.hc-cargo.com

338023* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0155, F00M144180,
F00M144197, F00M145662

Servicing: 0124525223, 0124525114,
0124525187, 0124525188, 0124525200,
0124525531

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic, Terminal type COM



NEW PRODUCT

www.hc-cargo.com

338024 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0047, F00M346012,
F00M346023, F00M346057, F00M346098

Servicing: 0121615011, 0121715009,
0121615111, 0121715109, 0125811051,
0125811052

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic, Terminal type COM



NEW PRODUCT

www.hc-cargo.com

338026 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0056, F00M346044,
F00M346092, F00M346139

Servicing: 0121715030, 0121715049,
0121715050, 0121715051, 0121715071

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic, Terminal type COM



NEW PRODUCT

www.hc-cargo.com

338027 5★ Regulator

Manufacturer: Bosch

Replacing: 0272220701, 0272220720,
0272220731, 1986AE0014

Servicing: F00BL0301, F00BL03A0,
F00BL0415, F00BL0418, F00BL0423,
F00BL0424, F00BL0434, F00BL04C0

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic, Terminal type L-DFM



NEW PRODUCT

www.hc-cargo.com

338028 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0051, F00M346131, F00M346166

Servicing: 0125711002, 0125711023,
0125711047, 0125711053, 0125811002,
0125811005, 0125811020

14 Volt, Dist. mount. holes 79.10



NEW PRODUCT

www.hc-cargo.com

338029 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0149, F00M144185,
F00M144188, F00M145301, F00M145335

Servicing: 0124525053, 0124525151,
0124525192, 0124525069, 0124525138,
0124525139

14 Volt, Dist. mount. holes 65.70,

Regulator type Electronic



338030 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0120, F00M144128

Servicing: 0124320001, 0124315032,
0124315042, 0124320002, 0124325044,
0124325050, 0124325051, 0124325052

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic



NEW PRODUCT

www.hc-cargo.com

338031 5★ Regulator

Manufacturer: Bosch

Replacing: 0272220809, 0272220835, 0272220839,
1986AE0023, 1986AE0024, F00M346151

Servicing: 0125711030, 0125711032,
0125711055, 0125711075, 0125711080

14 Volt, Dist. mount. holes 79.10,

Regulator type Electronic, Terminal type COM



NEW PRODUCT

www.hc-cargo.com

338032 5★ Regulator

Manufacturer: Bosch

Replacing: 0272220844, 1986AE0027

Servicing: F00BL06A1, F00BL06A2,
F00BL0777, F00BL0778, F00BL0781,
F00BL0782, F00BL07CE, F00BL07CF

14 Volt, Regulator type Electronic



NEW PRODUCT

www.hc-cargo.com

338033 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0113, F00M145261,
F00M145296, F00M145341, F00M145396,
F00M145397, F00M145862, F00M145876

Servicing: 0124315002, 0120000017,
0124215009, 0124225032, 0124225040,
012431500E, 0124315020, 0124315021

14 Volt, Dist. mount. holes 79.00,

Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

338034 5★ Regulator

Manufacturer: Bosch

Replacing: 0272220867, 1986AE0030, 1986AE0031

Servicing: 0125711131, 0125711132, 0125711133, 0125711134, 0125811083, 0125811084, 0125811085, 0125811086

14 Volt, Regulator type Electronic



338035 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0052, F00M346135

Servicing: 0125711078, 0125711011

14 Volt, Dist. mount. holes 79.00



NEW PRODUCT
www.hc-cargo.com

338036 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0044, F00M346088

Servicing: 0121615010, 0121615110

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic, Terminal type COM

NEW PRODUCT
www.hc-cargo.com

338038 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0082, F00M145317, F00M145657, F00M145881, F00MA45222

Servicing: 0124525083, 0124525524

NEW PRODUCT
www.hc-cargo.com

338039* 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0121, F000RS0102, F00M144129, F00M145313, F00M145386

Servicing: 0124325166, 0124325226, 0124325227, 0124515126, 0124515142, 0124515190, 0124515191, 0124525147

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic, Terminal type L



NEW PRODUCT
www.hc-cargo.com

338040 5★ Regulator

Manufacturer: Bosch

Replacing: 0272220804, 0272220824, 0272220854, 1986AE0028

Servicing: F000BL0800, F000BL0803, F000BL0805, F000BL0829, F000BL0830, F000BL08A0, F000BL0802

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic, Terminal type COM



NEW PRODUCT
www.hc-cargo.com

338041 5★ Regulator

Manufacturer: Bosch

Replacing: 1986AE0063, F00MA45209

Servicing: 0124325019, 0124515028

14 Volt, Dist. mount. holes 79.00, Regulator type Electronic, Terminal type L-DFM



NEW PRODUCT
www.hc-cargo.com

338042 5★ Regulator

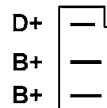
Manufacturer: Bosch

Replacing: 0272220855, 1986AE0029

Servicing: 0125811116, 0125811008, 0125811026, 0125811027, 0125811028, 0125811033, 0125811035, 0125811073

14 Volt, Dist. mount. holes 76.60, Regulator type Electronic, Terminal type COM

Pkg. 200



B130676 Regulator

Replacing: ARE0001S

Servicing: 0120400943, 0120489752, 0986030120, 0986031411, 0986032710, 0986033070, 0986033890, 0986033940

14 Volt, Voltage setting 14.7,

Dist. mount. holes 64.25

Slip ring O.D. 32.00 mm.

Alternative no.: 130676, 333253 5★

28 V



130015 Regulator

Replacing: 0190700001, 0190700002, 0190700003, 0192063001, 9190085000

Servicing: 0120400640, 0120400688, 0120400690, 0120400760, 0120400762, 0120400763, 0120400790, 0120400829

28 Volt, Voltage setting 28, Dist. mount. holes 39.50, D+ type Spade, Mount. Yes, Regulator type Electronic



130592 Regulator

Replacing: 0192053001, 0192053002, 0192053004, 0192053007, 0192053008, 0192053027

Servicing: 0120339537, 0120339538, 0120339557, 0120399558, 0120469509, 0120489410, 0120489412, 0120489414

28 Volt, Voltage setting 28.3,

Dist. mount. holes 66.00,

Regulator type Electronic

Slip ring O.D. 32.00 mm.



130610 Regulator

Replacing: 9190333704

28 Volt, Voltage setting 28.3,

Dist. mount. holes 86.00,

Regulator type Electronic



130677 Regulator

Replacing: 0192033001, 0192033002, 0192033004

Servicing: 0120400633, 0120400636, 0120400683, 0120400694, 0120400695, 0120400696, 0120400699, 0120400700

28 Volt, Voltage setting 28.3,
Dist. mount. holes 39.25,
Terminal type D-DF-D+



130678 Regulator

Replacing: 0192033003, 0192033005

Servicing: 0120400617, 0120400720, 0120400754, 0120400774, 0120400791, 0120400796, 0120400797, 0120400805

28 Volt, Voltage setting 28.3,
Dist. mount. holes 40.00,
Regulator type Electronic,
Terminal type D-/DF/D+/L



130960 Regulator

Replacing: 0192053005, 0192053006, 0192053011, 0192053013, 0192053016, 0192053017, 0192053018, 0192053022

Servicing: 0120469520, 0120469521, 0120469527, 0120469562, 0120469569, 0120469579, 0120469580, 0120469691

28 Volt, Voltage setting 28.3,
Dist. mount. holes 65.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



131340 Regulator

Replacing: 0192053003, 0192053009, 0192053012, 0192053014, 0192053025, 1197311315, 1987AN0215, 9190457001

Servicing: 0120689502, 0120689503, 0120689504, 0120689505

28 Volt, Voltage setting 28.8,
Dist. mount. holes 64.00,
Regulator type Electronic

Alternative no.: 333245



131527 Regulator

Replacing: 0986192020

28 Volt, Voltage setting 27.5,
Dist. mount. holes 42.00, Terminal type S-G-F



132903 Regulator

Replacing: 1197311301, 1197311305, 1197311306, 1987237063, 1987237064, 1987237065, 2197311301, 6033RD0002

Servicing: 0120468053, 0120468054, 0120468107, 0120468113, 0120468115, 0120468136, 0120468137, 0120468138

28 Volt, Voltage setting 28,
Dist. mount. holes 63.70,
Regulator type Electronic
Slip ring O.D. 28.00 mm.
Alternative no.: 333263



133781 Regulator

Replacing: 0192053019, 1987237065

28 Volt, Voltage setting 28.8,
Dist. mount. holes 64.35
Slip ring O.D. 28.00 mm.



135856 Regulator

Replacing: 0192053019, 1197311301, 1197311304, 1197311324, 1987237065, 6033RD2006, F042320295, F04R320367

Servicing: 0120468037, 0120468053, 0120468065, 0120468066, 0120468093, 0120468094, 0120468107, 0120468113

28 Volt, Voltage setting 28.5,
Dist. mount. holes 63.90,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



136433 Regulator

Replacing: 1197311313, 1987237066

Servicing: 0120488234, 0120488283, B120402620, B120402789

28 Volt, Voltage setting 28,
Dist. mount. holes 64.35,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



136545 Regulator

Replacing: 0190053020, 0192053015, 0192053020, 1197311308, 1197311312, 1197311327, 1987237055, 1987237056

Servicing: 0120468132, 0120468140, 0120468161, 0120469024, 0120469036, 0120469037, 0120469041

28 Volt, Voltage setting 28.5, 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: 0192053021, 1197311319, 1197311320, 1987237067, 9152053021, 9190457003, 9190457048

Servicing: 0120689518, 0120689524, 0120689531, 0120689534

28 Volt, Voltage setting 28,
Dist. mount. holes 64.60,
Regulator type Electronic, Insulated return
Slip ring O.D. 28.00 mm.
Alternative no.: 335524



137217 Regulator

Manufacturer: Bosch

Replacing: 0192053010, 0192053024, 1197011000, 1197311318, 1987237069

Servicing: 0120689519, 0120689529, 0120689536

28 Volt, Voltage setting 28,
Dist. mount. holes 64.25,
Regulator type Electronic, Insulated return
w/o brushes.



137723 Regulator
 Replacing: 1987237064, 9191337310
 Servicing: 0120469103, 6033GB3047
 28 Volt, Voltage setting 28,
 Dist. mount. holes 64.00,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.



138292 Regulator
 Replacing: 1197311310, 1987237066
 Servicing: 0120488206, 0120488294, 0120488298,
 6033G2004B, 6033G2067B, B120402592
 28 Volt, Voltage setting 28,
 Dist. mount. holes 65.00,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.
 Alternative no.: 335551 5★



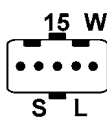
138293 Regulator
 Replacing: 1197311323, 1987237063
 Servicing: 0120469050, 0120469102,
 0120469120, 6033G3082B
 28 Volt, Voltage setting 28.5,
 Dist. mount. holes 65.00,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.
 Alternative no.: 333249 5★



138756 Regulator
 Replacing: 1197311309, 1987237058
 28 Volt, Voltage setting 29,
 Dist. mount. holes 65.60,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.



230006 Regulator
 Replacing: 1197311316, 1987237068
 Servicing: 0120689552, 0120689562,
 0120689566, 0120689572, 0120689573,
 0120689574, 0120689575, 0120689582
 28 Volt, Voltage setting 28.5,
 Dist. mount. holes 65.00,
 Regulator type Electronic
 Alternative no.: 333246 5★



234522 Regulator
 Replacing: 1197311554, 1197311558
 Servicing: 0123325500, 0123325501,
 0123325504, 0123525504, 0123325507
 28 Volt, Voltage setting 28.5,
 Dist. mount. holes 55.00,
 Regulator type Electronic
 Slip ring O.D. 16.00 mm.



333245 5★ Regulator
 Manufacturer: Bosch
 Replacing: 0192053003, 0192053009,
 0192053012, 0192053014, 0192053025,
 1197311315, 1987AN0215, 2127311001
 Servicing: 0120689567
 28 Volt, Voltage setting 28.8,
 Dist. mount. holes 64.00,
 Regulator type Electronic
 Alternative no.: 131340



333246 5★ Regulator
 Manufacturer: Bosch
 Replacing: 1197311316, 1987237068
 Servicing: 0120689562
 28 Volt, Voltage setting 28.5,
 Dist. mount. holes 65.00,
 Regulator type Electronic
 Alternative no.: 230006



333247 5★ Regulator
 Manufacturer: Bosch
 Replacing: 0190053020, 0192053015,
 0192053020, 1197311308, 1197311312,
 1197311327, 1987237055, 1987237056
 Servicing: 0120469983
 28 Volt, Voltage setting 28.5, 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, 1987237063
 28 Volt, Voltage setting 28.5,
 Dist. mount. holes 65.00,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.
 Alternative no.: 138293



333263 5★ Regulator
 Manufacturer: Bosch
 Replacing: 0192053028, 1197311307, 1987237072
 Servicing: 0120339537, 0120339538,
 0120469509, 0120489481, 0120489612,
 0120489638, 0120489639, 0120489640
 28 Volt, Voltage setting 28.5,
 Dist. mount. holes 63.70,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.
 Alternative no.: 132903



333692 5★ Regulator
 Manufacturer: Bosch
 Replacing: 1197311300, 1987237057, 2197311300
 Servicing: 0120468143, 0120468145,
 0120469101, 0120469115, 0120469116,
 0120469117, 0120469118, 0120488208
 28 Volt, Dist. mount. holes 65.00,
 Regulator type Electronic



333761

Regulator

Replacing: 1197311543, 123500520

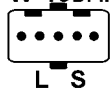
Servicing: 0123525500, 0123525502, 0123525503

28 Volt, Voltage setting 28.3,

Dist. mount. holes 55.00,

Regulator type Electronic

W 15DFM



333904

Regulator

Replacing: F00M144107, F00M144123, F00M145256, F00M145298, F00M145302, F00M145307, F00MA45253

Servicing: 0124555001, 0124555002, 0124555004, 0124555008, 0124555022, 0124555032, 0124555044, 0124555045

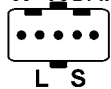
28 Volt, Voltage setting 28.3,

Dist. mount. holes 79.00,

Regulator type Electronic

Alternative no.: 335978

W 15DFM



335042

Regulator

Replacing: 1986AE0104, F00M144106, F00M144122, F00M144124, F00M145294, F00M145300, F00MA45252, F00MA45254

Servicing: 0124555013, 0124555014, 0124555034, 0124655009, 0124655011, 0124655025, 0124655026

28 Volt, Dist. mount. holes 79.10,

Regulator type Electronic,

Terminal type W-L-15-S-DFM

Alternative no.: 335988



335524

Regulator

Manufacturer: Bosch

Replacing: 1197311320, 1987237067

28 Volt, Dist. mount. holes 65.00,

Regulator type Electronic, Insulated return

Alternative no.: 137152



335551

Regulator

Manufacturer: Bosch

Replacing: 1197311310, 1987237066

28 Volt, Dist. mount. holes 65.00,

Regulator type Electronic

Alternative no.: 138292



335599

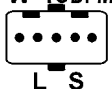
Regulator

Replacing: 0272222004

Servicing: 0124655616

28 Volt, D+ type Spade/Bolt

W 15DFM



335605

Regulator

Replacing: F00M144103, F00M144119, F00M145246, F00M145297, F00MA45251, F00M144119

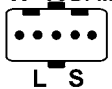
Servicing: 0124655012

28 Volt, Dist. mount. holes 79.00,

D+ type Spade/bolt

Alternative no.: 335972

W 15DFM


NEW PRODUCT
www.hc-cargo.com

335943

Regulator

Manufacturer: Bosch

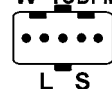
Replacing: F00M144102, F00M144118, F00M145267, F00M145299, F00MA45248

Servicing: 0124655049, 0124555052, 0124555036, 0124555038, 0124655003, 0124655036, 0124655037

28 Volt, Dist. mount. holes 77.45,

Regulator type Electronic

W 15DFM



NEW PRODUCT

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335972*

Regulator

Manufacturer: Bosch

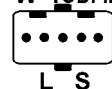
Replacing: 1986AE0103, F00M144103, F00M144119, F00M145246, F00M145297, F00MA45251

Servicing: 0124655012, 0124555005, 0124555006, 0124555010, 0124555017, 0124555020, 0124555027

28 Volt, Dist. mount. holes 76.30,

Terminal type W-L-15-S-DFM

W 15DFM



NEW PRODUCT

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335978

Regulator

Manufacturer: Bosch

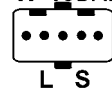
Replacing: 1986AE0105, F00M144107, F00M144123, F00M145256, F00M145298, F00M145302, F00M145307, F00MA45253

Servicing: 0124655038, 0120000018, 0124355001, 0124355002, 0124555001, 0124555002, 0124555004

28 Volt, Dist. mount. holes 79.00

Alternative no.: 333904

W 15DFM



NEW PRODUCT

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335988

Regulator

Manufacturer: Bosch

Replacing: 1986AE0104, F00M144106, F00M144122, F00M144124, F00M145294, F00M145300, F00MA45252, F00MA45254

Servicing: 0124655009, 0124655025, 0124655243, 0124655245, 0124655246, 0986049820, 0124555013, 0124555014

28 Volt, Dist. mount. holes 79.00

Alternative no.: 335042

Repair Circuit

14 V



130834 Repair Circuit
 Replacing: 0986192026
 14 Volt, Dist. mount. holes 49.20,
 Regulator type Electronic,
 Terminal type B-S-L-F-E



131287 Repair Circuit
 Replacing: 0986192030
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 50.00,
 Regulator type Electronic,
 Terminal type B-S-R-L-F-E

Regulator Parts

Various



135174 Brush Spring
 Replacing: 1124652000
 Servicing: 0120340001, 0120400504,
 0120400505, 0120400506, 0120400507,
 0120400508, 0120400510, 0120400511
 OD 12.90, Length 23.30, Width 2.95,
 Material Steel



136017 Gasket
 Manufacturer: Bosch
 Replacing: 1121015011
 Servicing: 0120400728, 0120468053,
 0120468065, 0120468094, 0120468107,
 0120468113, 0120468116, 0120468117
 Length 87.50, Thickness 3.65



136823 Gasket
 Manufacturer: Bosch
 Replacing: 1121015015
 Servicing: 0120400728, 0120468028,
 0120468037, 0120468053, 0120468054,
 0120468055, 0120468065, 0120468066
 Length 50.60, Thickness 4.60, Width 36.80



137361 Cover for regulator
 Servicing: 0120335007, 0120465031,
 0120488182, 0120489467, 0120489476,
 0123110007, 0123310010, 0123310011
 OD 32.20, Height 10.20



233726 Brush Spring
 Replacing: 1124625003
 Servicing: 0120300510, 0120300511,
 0120300512, 0120300513, 0120300514,
 0120300515, 0120300516, 0120300517
 ID 5.15, OD 6.00, Length 34.00



239543 Cover
 Height 9.50



330908 Regulator Part
 Servicing: 0123325500, 0123525501
 ID 23.74, Length 37.74, Height 17.50



333882 Regulator Part
 Colour Black

Pkg. 100

NEW PRODUCT
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335939 Regulator Cover
 Replacing: 1190591095
 Servicing: 0120469108, 0120469050,
 0120469100, 0120469102, 0120469103,
 0120469107, 0120469109, 0120469110
 ID 77.70, OD 79.70, Height 9.60

Brush Boxes



130697 Brush Box
 Replacing: 1124336056, 1194336000,
 1194336001, 1194336002, 1194336003,
 1194336005, 1194336006, 1194336010
 Servicing: 0120300518, 0120300519,
 0120300522, 0120300523, 0120300524,
 0120300528
 14 Volt



133179 Brush Box
 Replacing: 1124336049
 Servicing: 0120300510, 0120300511,
 0120300512, 0120300513, 0120300514,
 0120300515, 0120300516, 0120300517
 14 Volt



138754 Brush Box

Replacing: 1194336038

Servicing: 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, B120500073, B120500124

14 Volt



139005# Brush Box

Replacing: 1194336053

Servicing: 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023, 0120450024, 0120450025

14 Volt



235772 Brush Box

Replacing: 6004MR0000, F00M145250, F00M145426

Servicing: 0124425001, 0124515084, 0124515115, 0124525002, 0124525003, 0124525004, 0124525005

14 Volt

Brush Box Parts

Brush Sets



140351 Brush Set

Replacing: 1987120003, 1987120010

14 Volt, Length 17.50/18.50, Lead length 50.50, Height 7.00, Thickness 6.00



140352 Brush Set

Replacing: 1987120004

14 Volt, Length 18.50/19.50, Lead length 53.00, Height 7.00, Thickness 6.00



140371 Brush Set

Replacing: 1987120010

14 Volt, Length 15.00, Lead length 51.50, Height 7.00, Thickness 5.00

Alternative no.: B140371



142321 Brush Set

Manufacturer: Bosch

Replacing: 1127014001, 1127014008, 1127014011

Servicing: 0120300534, 0120339539, 0120400836, 0120400837, 0120400863, 0120400936, 0120400937, 0120400943

14 Volt, Length 15.50, Lead length 44.20, Height 8.00, Thickness 5.00

Alternative no.: BX1852



142330 Brush Set

Manufacturer: Bosch

Replacing: 1124320069, 1124320079, 1127014018, 1127014022, 1127014023, 1127014025, 9121067091

Servicing: 0120339512, 0120339521, 0120339536, 0120339543, 0120339544, 0120339545, 0120400914, 0120400915

14 Volt, Length 19.50, Lead length 88.00, Height 8.00, Thickness 5.00

Alternative no.: B204, BX2042



BX1822 Brush Set

Replacing: 1127014009, 1127014012

Servicing: 0120340001, 0120340002, 0120340003, 0120340004, 0120340005, 0120340006, 0120340008, 0120400504

14 Volt, Length 17.00, Lead length 38.00, Height 10.00, Thickness 5.00



BX1852 Brush Set

Replacing: 1127014001, 1127014008, 1127014011

Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, 0120300517

14 Volt, Length 15.50, Lead length 44.20, Height 8.00, Thickness 5.00

Alternative no.: B185, 142321



BX1982 Brush Set

Replacing: 1127014002, 1127014014

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

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

14 Volt, Length 22.50, Lead length 67.00, Height 8.00, Thickness 5.00



BX2022 Brush Set

Replacing: 1127014017, 1127014030, 9124080024

Servicing: 0120400944, 0120400945, 0120400947, 0120400948, 0120400949, 0120400950, 0120400951, 0120400952
14/28 Volt, Length 19.50, Height 8.00, Lead length 47.00, Thickness 5.00



BX2032 Brush Set

Replacing: 1127014003, 2127014004, 2127014005

Servicing: 0120600502, 0120600509, 0120600511, 0120600512, 0120600513, 0120600514, 0120600515
28 Volt, Length 21.00, Lead length 33.00, Height 10.00, Thickness 5.00



BX2042 Brush Set

Replacing: 1127014018, 1127014022, 1127014023, 1127014025, 9121067091

Servicing: 0120339547, 0120400653, 0120450030, 0120450031, 0120468001, 0120468002, 0120468003, 0120468004
14/28 Volt, Length 19.50, Height 8.00, Lead length 53.00, Thickness 5.00

Alternative no.: b204, 142330



BX2062 Brush Set

Replacing: 1986AE4589, 2127014006, 2127014007

Servicing: 0120600582, 0120600583, 0120600584, 0120600585, 0120600586
28 Volt, Length 26.50, Lead length 35.00, Height 10.00, Thickness 5.00



BX2092 Brush Set

Replacing: 1127014019, 1127014021

Servicing: 0120339502, 0120339503, 0120339504, 0120339505, 0120339506, 0120339509, 0120339510, 0120339511
14/28 Volt, Length 15.50, Height 8.00, Lead length 105.00, Thickness 5.00



BX2102 Brush Set

Replacing: 1127014024, 1127014032

Servicing: 0120489293, 0120489309, 0120489475, 0120489481, B120402295, B120402296
14/28 Volt, Length 17.50, Height 8.00, Lead length 54.00, Thickness 5.00



BX2132 Brush Set

Replacing: 1127014028

Servicing: 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012
14/28 Volt, Lead length 120.00, Lead length 2 17.50, Height 5.90, Thickness 4.00
Alternative no.: B213



BX2152 Brush Set

Replacing: 1127014026, 1127014027, 6033RD7001

Servicing: 0120469710, 0120689503, 0120689504, 0120689505, 0120689506
28 Volt, Length 24.20, Lead length 51.35, Height 8.00, Thickness 5.00



BX2202 Brush Set

Replacing: BX2202

14/28 Volt, Length 17.50, Height 6.00, Lead length 20.00, Thickness 4.00



JX322 Brush Set

Replacing: 1127014015

Servicing: 0120339526, 0120339537, 0120339538, 0120400639, 0120400665, 0120400725, 0120400760, 0120400761
14/28 Volt, Length 14.50/15.50, Lead length 42.00, Height 8.00, Thickness 5.00

Brushes

Pkg. 1500



142149 Brush

Replacing: 1124320077

12-24 Volt, Length 17.50, Height 6.00, Thickness 4.00

Pkg. 1000



142365 OE Brush

Replacing: 1124320069, 1124320079, 1127014018, 1127014022, 1127014023, 1127014025, 9121067091

Length 19.40, Lead length 49.00, Height 8.00, Thickness 4.90, !!

Pkg. 100



B140371 Brush

Replacing: 1987120010

14 Volt, Length 15.00, Lead length 51.50,
Height 7.00, Thickness 5.00
Alternative no.: 140371

Pkg. 100



B185 Brush

Servicing: 0120400806, 0120400807,
0120400810, 0120400866, 0120400867,
0120421142, 0120421401, 0120489048

14 Volt, Length 14.25, Lead length 45.00,
Height 7.95, Thickness 4.85
Alternative no.: BX1852

Pkg. 100



B202 Brush

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

Servicing: 0120469684, 0120469685,
0120488176, 0120488177, 0120488182,
0120489606, 0120489752, 0120489766

14 Volt, Length 19.22, Lead length 51.00,
Height 7.83, Thickness 4.89
Alternative no.: BX2042

Pkg. 100



B213 Brush

Replacing: F00M145809, F00M145810

Servicing: 0121615002, 0121615003,
0121615008, 0121615021, 0121615103,
0121615105, 0121615121, 0121615128

14 Volt, Length 16.50,
Lead length 118.00, Height 5.90,
Thickness 3.90, Terminals 1
Alternative no.: BX2132

Rectifiers



130594 Rectifier

Replacing: 1127320111, 1127320118,
1127320121, 1127320342

Servicing: 0120300530, 0120300531,
0120300536, 0120300537

35 Amp/diode, B+/threaded M6, ID 32.35,
OD 90.00, B+ type Bolt, Terminals 3,
Capacitor w/o, Diode w/


130596 Rectifier

Replacing: 1127320102, 1127320114,
1127320122, 1127320124, 1127320151,
1127320173, 1127320327, 9121140549

Servicing: 0120300518, 0120300519,
0120300522, 0120300523

35 Amp/diode, ID 33.00, OD 90.00,
B+ type Spade, D+ type Spade,
Terminals 3, Capacitor w/o, Diode w/


130597 Rectifier

Replacing: 1127320137, 1127320152,
1127320192, 1127320319, 1127320332

Servicing: 0120300516, 0120300558,
0120300559, 0120300568, 0120300569,
0120300591

35 Amp/diode, B+ 9.40, ID 32.15,
OD 90.00, B+ type Spade,
D+ type Spade, Capacitor w/o,
Diode w/


130602 Rectifier

Replacing: 1127011117, 1127011118,
1127011119, 1127011120, 1127011121,
1127011123, 1127011124, 1127011125

Servicing: 0120400740, 0120400741

35 Amp/diode, B+ 34.00,
B+/threaded M6, ID 36.90, OD 114.00,
B+ type Bolt, D+ type Spade,
Terminals 3, Capacitor w/o, Diode w/


130603 Rectifier

Replacing: 1127011112, 1127011113,
1127011114, 1127011115, 1127011130,
1127011135, 1127320101, 1127320103

Servicing: 0120400669, 0120400670,
0120400704, 0120400705

35 Amp/diode, ID 36.85, OD 114.00,
Mount. dist. 85.00, B+ type Spade,
D+ type Spade, Terminals 3,
No./diodes 6, Capacitor w/o, Diode w/



130618 Rectifier

Replacing: 1987122006
35 Amp/diode, Terminals 3,
Capacitor w/o, Diode w/o



131468 Rectifier

Replacing: 1127011095, 1127011096,
1127011097, 1127011103, 1127320147,
1127320331, 1127320337, 1127320356

Servicing: 0120469603, 0120469610,
0120488022, 0120488125, 0120488137,
0120488153, 0120488208

28 Volt, 35 Amp/diode, W thread M5,
B+ 34.85, B+/threaded M6, ID 35.50,
D+ threaded M4, OD 114.00,
B+ type Bolt, D+ type Bolt, W type Bolt,
Terminals 3, Capacitor w/o, Diode w/



131559 Rectifier

Replacing: 1127011116, 1127011614,
1127320506, 1127320614, 1127320648

Servicing: 0120489080, 0120489081,
0120489082, 0120489083, 0120489186,
0120489208

35 Amp/diode, ID 37.00, OD 114.00,
W type Spade, Terminals 3,
Capacitor w/o, Diode w/



132103 Rectifier

Replacing: 1127320700, 1127320730

Servicing: 0120469028, 0120469029,
0120469034, 0120469600, 0120469604,
0120469631, 0120469632, 0120469633

35 Amp/diode, W thread 6.30, B+ 32.00,
B+/threaded M8, D+ 6.30, ID 36.50,
OD 120.00, B+ type Bolt, D+ type Spade,
W type Spade, Terminals 3,
No./diodes 8, Diode w/



132127 Rectifier

Replacing: 1127320159, 1127320172,
1127320330, 1127320350, 1127320360,
1127320531, 1127320538, 1127320542

Servicing: 0120450004, 0120469500,
0120469501

35 Amp/diode, W thread 6.30,
B+ 35.55, B+/threaded M8, D+ 20.75,
D+ threaded M5, ID 37.00, OD 120.00,
B+ type Bolt, D+ type Bolt,
W type Spade, Terminals 4,
No./diodes 14, Diode w/
Can be used in 12 diode applications.



132667 Rectifier

Replacing: 1127320664, 1127320665,
1127320666, 1127320945, 1127320950

Servicing: 0120488134, 0120488138,
0120488185, 0120488205

35 Amp/diode, W thread 6.30,
B+ 34.40, B+/threaded M8, D+ 27.20,
D+ threaded M5, ID 36.75, OD 114.00,
B+ type Bolt, D+ type Bolt,
W type Spade, Diode type HD,
Terminals 3, Capacitor w/o, Diode w/

Alternative no.: 335532



132668 Rectifier

Replacing: 1127320601, 1127320691,
1127320695

Servicing: 0120488144, 0120488145,
0120488198, 0120488199, 0120488237,
0120488240, 0120488261, 0120488262

35 Amp/diode, B+ 30.00,
B+/threaded M8, D+ 27.60,
D+ threaded M5, ID 36.80, OD 114.00,
B+ type Bolt, D+ type Bolt,
Diode type HD, Terminals 3,
Capacitor w/o, Diode w/



132669 Rectifier

Replacing: 1127011119, 1127011139,
1127320139, 1127320190, 1127320197,
1127320372, 1127320580, 1127320652

Servicing: 0120400838, 0120400839,
0120400840, 0120400841, 0120488176,
0120488177, 0120488182, 0120488189

35 Amp/diode, W thread M5,
B+ 9.40-34.65, ID 36.85, OD 114.00,
B+ type Spade, D+ type Spade,
W type Bolt, Diode type HD,
Terminals 3, Capacitor w/o, Diode w/



132670 Rectifier

Replacing: 1127320115, 1127320116,
1127320141, 1127320142, 1127320316,
1127320317, 1127320345, 1127320569

Servicing: 0120300535, 0120300552,
0120300562, 0120300567, 0120300575

35 Amp/diode, B+ 30.00,
B+/threaded M6, ID 31.70, OD 90.00,
B+ type Bolt, Terminals 4,
Capacitor w/o, Diode w/



133138 Rectifier

Replacing: 1127011098, 1127011101,
1127320339, 1127320344, 1127320363,
1127320366, 1127320367, 1127320545

Servicing: 0120489027, 0120489032,
0120489053, 0120489192

35 Amp/diode, W thread M5/25.50,
B+ 34.10, B+/threaded M6, D+ 20.15,
D+ threaded M4, ID 35.40, OD 114.00,
B+ type Bolt, D+ type Bolt,
W type Screw, Terminals 3,
Capacitor w/o, Diode w/



133261 Rectifier

Replacing: 1127011157, 1127320369, 1127320551, 1127320565, 1127320581, 1127320584, 1127320595, 1127320606

Servicing: 0120468017, 0120468018, 0120468019

35 Amp/diode, B+ 28.50, B+/threaded M8, D+ 33.00, D+ threaded M5, ID 36.85, OD 120.00, B+ type Bolt, D+ type Bolt, W type Spade, Terminals 4, No./diodes 14, Capacitor w/o, Diode w/



133994 Rectifier

Replacing: 1127320562, 1127320668

Servicing: 0120489156, 0120489157, 0120489158, 0120489163, 0120489164, 0120489317, 9120144244, 9120144245

35 Amp/diode, W thread 6.30, B+ 34.00, B+/threaded M6, D+ threaded M4/25.00, ID 34.20, OD 114.00, B+ type Bolt, D+ type Screw, W type Spade, Terminals 3, Capacitor w/o, Diode w/



133995 Rectifier

Replacing: 1127320909, 1127320991, 1127320992, 9127041132, 9127041133

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

35 Amp/diode, W thread M5/25.20, B+ 34.00, B+/threaded M8, D+ 21.50, D+ threaded M4, ID 34.80, OD 114.00, B+ type Bolt, D+ type Bolt, W type Screw, Diode type Press-fit, Terminals 3, Capacitor w/o, Diode w/



133996 Rectifier

Replacing: 1127320651, 1127320677

Servicing: 0120488156, 0120488157, 0120488158, 0120488159

35 Amp/diode, B+ 35.00, B+/threaded M6/M8, D+ 27.00, D+ threaded M5, ID 36.80, OD 114.00, B+ type Bolt, D+ type Bolt, Diode type HD, Terminals 3, Capacitor w/o, Diode w/



133997 Rectifier

Replacing: 9121147302

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

35 Amp/diode, B+ 34.40, B+/threaded M8, D+ 17.70, D+ threaded M4, ID 37.00, OD 114.00, B+ type Bolt, D+ type Bolt, Diode type HD, Terminals 3, Capacitor w/o, Diode w/



133998# Rectifier

Replacing: 1127320914

Servicing: 0120488186, 0120488187, B120402578

35 Amp/diode, B+ 34.90, B+/threaded M6/M8, D+ 27.90, D+ threaded M5, ID 36.70, OD 114.00, B+ type Bolt, D+ type Bolt, Diode type HD, Terminals 3, Capacitor w/o, Diode w/ terminal W.



134002 Rectifier

Replacing: 1127320706, 1127320707

Servicing: 0120469009, 0120469559, 0120469566, 0120469655, 0120469656, 0120469657

35 Amp/diode, B+ 32.00, B+/threaded M8, D+ 24.75, D+ threaded M5, ID 36.65, OD 120.00, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Press-fit, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/



134003 Rectifier

Replacing: 1127320708, 1127320731, 1127320742, 1127320746

Servicing: 0120468080, 0120468084, 0120468088, 0120468089, 0120469015, 0120469020, 0120469021, 0120469601

35 Amp/diode, B+ 34.00, B+/threaded M8, D+ 21.40, D+ threaded M5, ID 35.60, OD 120.00, B+ type Bolt, D+ type Bolt, Diode type Press-fit, Terminals 5, No./diodes 8, Capacitor w/o, Diode w/



134341 Rectifier

Replacing: 1127011131

Servicing: 0120400938, 0120400939, 0120400941, 0120400942, 0120488114, 0120488194, 0120488195, 0120489069

35 Amp/diode, B+ 33.70, B+/threaded M6, D+ 6.30, ID 35.55, OD 114.00, B+ type Bolt, D+ type Spade, W type Spade, Diode type HD, Terminals 3, Capacitor w/o, Diode w/



134609 Rectifier

Replacing: 1127320590, 1127320976, 1127320977

Servicing: 0120469569, 0120469643, 0120469693, 0120469762, 0986032720, B120427892

35 Amp/diode, W thread M5, B+ 30.75, B+/threaded M6, D+ 23.00, D+ threaded M4, ID 34.70, OD 120.00, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Press-fit, Terminals 10, No./diodes 8, Capacitor w/o, Diode w/

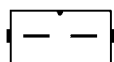


135438 Rectifier

Replacing: 1127319526, 1127319604, 1127319605, 1127319633, 1127320840, 1127320842

Servicing: 0120335007, 0120335011, 0120335012, 0120335016

50 Amp/diode, B+ 28.00, B+/threaded M8, D+ 9.00, D+ threaded M5, ID 23.15, OD 112.00, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/o, Diode w/



W D+



135439 Rectifier

Replacing: 1127319667, 1127320850

Servicing: 0120485036, 0120485038, 0120485039, 0123320001

50 Amp/diode, B+ 24.20, B+/threaded M8, ID 22.75, OD 112.00, B+ type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/, Diode w/ w/ terminal W.



135448 Rectifier

Replacing: 1127320146, 1127320164

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

25 Amp/diode, B+ 25.00, B+/threaded M5, ID 32.30, OD 88.50, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/



135549 Rectifier

Replacing: 1127319512, 1127319649, 1127319739, 1127319740, 1127320818, 1127320866

Servicing: 0123500004, 0123500005, 0123510017, 0123545001, 0123545002

50 Amp/diode, B+ 23.45, B+/threaded M8, ID 22.90, OD 122.00, B+ type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/o, Diode w/



135609 Rectifier

Replacing: 1127320733

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

50 Amp/diode, W thread 6.30, B+ 27.75, B+/threaded M8, D+ 23.45, D+ threaded M5, ID 35.85, OD 122.20, B+ type Bolt, D+ type Bolt, W type Spade, Diode type Press-fit, Terminals 4, Capacitor w/o, Diode w/



135890 Rectifier

Replacing: 1127319113, 1127320667

Servicing: 0120488191, 0120488211, 0120488228, 0120488286, 0120489346, 0120489347

50 Amp/diode, W thread M5/18.70, B+ 34.70, B+/threaded M6, D+ 25.00, D+ threaded M4, ID 35.70, OD 114.00, B+ type Bolt, D+ type Bolt, W type Screw, Terminals 3, Capacitor w/o, Diode w/



136051 Rectifier

Replacing: 1127319019, 1127320805

Servicing: 0120485020, 0120485023, 0123320003, 0123320048, 0123340001, B120411182

50 Amp/diode, B+ 26.20, B+/threaded M8, D+ 11.25, D+ threaded M5, ID 23.00, OD 112.00, B+ type Bolt, D+ type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/o, Diode w/ w/ terminal W.



136372 Rectifier

Replacing: 1127320720, 1127320727, 1127320741, 1127320911

Servicing: 0120468007, 0120468008, 0120468030, 0120468031, 0120468050, 0120468051, 0120468067, 0120468095

35 Amp/diode, W thread 6.30, B+ 34.45, B+/threaded M8, D+ 21.35, D+ threaded M6, ID 35.90, OD 120.00, B+ type Bolt, D+ type Bolt, Diode type Press-fit, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/



136434 Rectifier

Replacing: 1127319104

Servicing: 0120488283, B120402789

50 Amp/diode, W thread 6.30, B+ 27.45, B+/threaded M6/M8, D+ 18.55, D+ threaded M5, ID 36.25, OD 114.00, B+ type Bolt, D+ type Bolt, W type Spade, Diode type Avalanche, Terminals 3, Capacitor w/o, Diode w/



136482 Rectifier

Replacing: 1127319005, 1127319601, 1127319766

Servicing: 0123110005, 0123120001, 9123110005, 9123120001

50 Amp/diode, B+ 23.25, B+/threaded M8, D+ 11.40, D+ threaded M5, ID 21.90, OD 112.00, B+ type Bolt, D+ type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/, Diode w/



136581 Rectifier

Replacing: 1127320374, 1127320547, 1127320550, 1127320571, 1127320973, 1986AE0236

Servicing: 0120389567, 0120689503, 0120689504

35 Amp/diode, W thread M5, B+ 29.00, B+/threaded M8, D+ 25.70, D+ threaded M5, ID 39.75, OD 145.00, B+ type Bolt, D+ type Bolt, W type Screw, Diode type Avalanche, Terminals 4, No./diodes 14, Capacitor w/o, Diode w/

Alternative no.: 335538



136703 Rectifier

Replacing: 1127319522, 1127319607, 1127319694, 1127319753, 1127319754

Servicing: 0123310010, 0123310011, 0123310012

50 Amp/diode, B+ 15.15, B+/threaded M8, D+ 9.80, D+ threaded M5, ID 23.15, OD 112.00, B+ type Bolt, D+ type Bolt, Diode type Avalanche, Diode w/



136737 Rectifier

Replacing: 1127320954

Servicing: 0120468028, 0120468055, 0986043480, B120500078, B120500671

50 Amp/diode, W thread M5/25.50, B+ 39.00, B+/threaded 7/16" UNC, D+ 22.00, D+ threaded M4, ID 35.00, OD 120.00, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Avalanche, Terminals 4, No./diodes 14, Capacitor w/o, Diode w/



136826 Rectifier

Replacing: 1127320743

Servicing: 0120468080, 0120468081, 0120468084, 0120468085, 0120468086, 0120468119, 0120468120, B120500726

35 Amp/diode, W thread 6.30, B+ 27.50, B+/threaded M8, D+ 21.20, D+ threaded M5, ID 35.90, OD 120.00, B+ type Bolt, D+ type Bolt, W type Spade, Terminals 4, Capacitor w/o, Diode w/



136832 Rectifier

Replacing: 1127320591, 1127320602, 1127320924, 1127320951, 1127320955, 1127320956, 1127320970, 1127320971

Servicing: 0120465009, 0120465010, 0120468037, 0120468053

50 Amp/diode, W thread M5/22.65, B+ 32.00, B+/threaded M8, D+ 33.00, D+ threaded M6, ID 34.85, OD 120.00, B+ type Bolt, D+ type Bolt, W type Screw, Diode type Avalanche, Terminals 4, Capacitor w/o, Diode w/

Alternative no.: 335493



136837 Rectifier

Replacing: 1127319109, 1127320913

Servicing: 0120484002, 0120484003, 0120484016, 0120484017

35 Amp/diode, W thread 6.30, B+ 31.50, B+/threaded M8, D+ 26.00, D+ threaded M5, ID 36.30, OD 112.00, B+ type Bolt, D+ type Bolt, W type Spade, Terminals 4, No./diodes 8, Diode w/



136838 Rectifier

Replacing: 1127319530, 1127319599, 1127319726

Servicing: 0123100001, 0123100002, 9123100002

50 Amp/diode, B+ 22.20, B+/threaded M8, D+ 11.45, D+ threaded M5, ID 22.15, OD 112.00, B+ type Bolt, D+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/



136861 Rectifier

Replacing: 1127319011, 1127319559, 1127319560, 1127319746, 1127319749

Servicing: 0120485047, 0123310022, 0123310027, 0123310031

14 Volt, 22 Zener Volt, 50 Amp/diode, B+ 25.50, B+/threaded M8, D+ 10.00, D+ threaded M5, ID 22.00, OD 114.00, Connection Single, B+ type Bolt, D+ type Bolt, Diode type Zener, Capacitor w/o, Diode w/o



137257 Rectifier

Replacing: 1127319009, 1127319617, 1127319623, 1127320862, 1127320882

Servicing: 0120485048, 012048504J, 0123310006, 0123315004, 0123320012

50 Amp/diode, B+ 33.85, B+/threaded M8, D+ 20.60, D+ threaded M6, ID 23.20, OD 112.00, B+ type Bolt, D+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/



137258 Rectifier

Replacing: 1127319538, 1127319574, 1127319736

Servicing: 0123500013, 0123510046, 0123510047, 0123515013

14 Volt, 50 Amp/diode, B+ 23.10, B+/threaded M8, ID 22.70, OD 117.00, B+ type Bolt, Diode type Avalanche, Capacitor w/, Diode w/



137259 Rectifier

Replacing: 1127319689, 1127319690, 1127319823, 1127319824, 1127320860

Servicing: 0120465031, 012046503B, 0123214002

50 Amp/diode, B+ 33.90, B+/threaded M8, D+ 20.60, D+ threaded M6, ID 23.00, OD 124.00, B+ type Bolt, D+ type Bolt, Diode type Avalanche, No./diodes 12, Capacitor w/o, Diode w/



137260 Rectifier

Replacing: 1127320717, 1127320726, 1127320935

Servicing: 0120468063, 0120468064, 0120468077, 0120468078, 0120468102, 0120468103, 0120468104, 0120468105

35 Amp/diode, W thread 6.30, B+ 43.85, B+/threaded M8, D+ 38.95, D+ threaded M6, ID 36.00, OD 120.00, B+ type Bolt, D+ type Bolt, W type Spade, Terminals 4, Capacitor w/o, Diode w/



137333 Rectifier

Replacing: 1127319510, 1127319593, 1127319729, 1127319730, 1127320807, 1127320844, 1127320864

Servicing: 0120485011, 0120485012, 0120485022

14 Volt, 50 Amp/diode, W thread 6.30, B+ 23.50, B+/threaded M8, D+ 12.50, D+ threaded M5, ID 22.75, OD 112.00, B+ type Bolt, D+ type Bolt, W type Spade, Diode type Avalanche, Capacitor w/, Diode w/



137507 Rectifier

Replacing: 1127319570

Servicing: 0120310023, 0120310048, 0123310023, 0123310048, 0123310050, 0123310054, 0123310055, 0123320050

14 Volt, 50 Amp/diode, W thread M5, B+ 23.25, B+/threaded M6, D+ 15.60, D+ threaded M5, ID 21.70, OD 112.00, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/ w/ terminal W (R).



137724 Rectifier

Replacing: 1127319110, 1127320750, 1127320753

Servicing: 0120469032, 0120469050, 0120469100, 0120469101, 0120469102, 0120469103, 0120469107, 0120469108

28 Volt, 34-40 Zener Volt, 50 Amp/diode, W thread M5/12.80, B+ 31.45, B+/threaded M8, D+ 22.80, D+ threaded M4, ID 36.30, OD 120.00, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Avalanche, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/ Alternative no.: 231451



138076 Rectifier

Replacing: 1127319035, 1127319635, 1127319710

Servicing: 0123510004, 0123510018, 0123510021

14 Volt, 50 Amp/diode, B+ 23.85, B+/threaded M8, D+ 9.15, D+ threaded M5, ID 22.70, OD 122.00, B+ type Bolt, D+ type Bolt, Diode type Avalanche, No./diodes 12, Capacitor w/o, Diode w/



138077 Rectifier

Replacing: 1127319552, 1127320852

Servicing: 0120485034, 0120485043, 0120485044, 0123310002

14 Volt, 50 Amp/diode, B+ 23.15, B+/threaded M8, ID 23.00, OD 112.00, B+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/ w/ terminal W.



138079 Rectifier

Replacing: 1127319558, 1127319562, 1127319806

Servicing: 0123510023, 0123510038, 0123510039

B+ 23.50, B+/threaded M8, D+ 9.50, D+ threaded M5, ID 23.20, OD 124.00, B+ type Bolt, D+ type Bolt, Capacitor w/, Diode w/



138080 Rectifier

Replacing: 1127319534, 1127319568, 1127319724, 1127319731, 1127319732

Servicing: 0120000016, 0120000036, 0123505018, 0123510008, 0123510031, 0123510033, 0123510041, 0123510045

50 Amp/diode, B+ 25.90, B+/threaded M8, D+ 12.80, D+ threaded M5, ID 23.20, OD 122.00, B+ type Bolt, D+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/



138081 Rectifier

Replacing: 1127319631

Servicing: 0123520002, 0123520005

50 Amp/diode, B+ 23.30, B+/threaded M8, ID 23.25, OD 122.00, B+ type Bolt, Diode type Avalanche, No./diodes 12, Capacitor w/o, Diode w/ w/ terminal W.



138164 Rectifier

Replacing: 1127320712, 1127320713, 1127320735

Servicing: 0120468009, 0120469016, 0120469017, 0120469784, 0120469785, 0120469786

35 Amp/diode, W thread 6.30, B+ 27.50, B+/threaded M8, D+ 28.00, D+ threaded M5, ID 35.90, OD 120.00, B+ type Bolt, D+ type Bolt, W type Spade, Terminals 5, No./diodes 8, Capacitor w/o, Diode w/



138165 Rectifier

Replacing: 1127320692

Servicing: 0120484001, 0120484002, 0120484003, 0120484011, 0120484012, 0120484015, 0120484016, 0120484017

50 Amp/diode, W thread 6.30, B+ 30.00, B+/threaded M8, D+ 25.00, D+ threaded M5, ID 35.70, OD 114.00, B+ type Bolt, D+ type Bolt, W type Spade, Diode type Avalanche, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/



139030 Rectifier

Replacing: 1127319514, 1127319563, 1127319564, 1127319641, 1127319698

Servicing: 0123315008, 0123315013, 0123315015, 0123315017

B+ 35.00, B+/threaded M8, ID 23.00, OD 112.00, B+ type Bolt, Capacitor w/o, Diode w/o



139252 Rectifier

Replacing: 1127319643, 1127319652, 1127319691, 1127319692

Servicing: 0123515001, 0123515002, 0123515004, 0123515007, 0123515010

B+ 30.00, B+/threaded M8, ID 23.00, OD 124.00, B+ type Bolt, No./diodes 12, Capacitor w/o, Diode w/o



139581 Rectifier

Replacing: 1127320361, 1127320379, 1127320386, 1127320388, 1127320390, 1127320395, 1127320543, 1127320653

Servicing: 0120450010, 0120450015, 0120468065, 0120468066, 0120468094, 0120468116, 0120468124, 0120468129

40 Amp/diode, W thread M5/23.20, B+ 33.00, B+/threaded M8, D+ 33.00, D+ threaded M6, ID 36.40, OD 124.00, B+ type Bolt, D+ type Bolt, W type Screw, Terminals 4, No./diodes 14, Brush gear w/o, Diode w/

Alternative no.: 335530



139915 Rectifier

Replacing: F00M113200

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

50 Amp/diode, B+ 17.65, B+/threaded M8, ID 28.20, OD 120.00, B+ type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.



139921 Rectifier

Replacing: 1986AE0260, F00M133201, F00M133228, F00M133244, F00M133246, F00M133351, F00M133363

Servicing: 0120000017, 0120000035, 0124515010, 0124515011, 0124515012

14 Volt, 50 Amp/diode, B+ 18.00, B+/threaded M8, ID 33.30, OD 120.00, Connection Triangle, B+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/o

Alternative no.: 333557



230075 Rectifier

Replacing: 1986AE0242, F00M123200, F00M123201, F00M123227, F00M123244
Servicing: 0124225010, 0124315001, 0124315002

50 Amp/diode, B+ 21.00,
B+/threaded M8, OD 120.00,
B+ type Bolt, Diode type Avalanche,
Capacitor w/o, Diode w/o

Alternative no.: 333573



230093 Rectifier

Replacing: 1127319540, 1127319572, 1127319733, 1127319734

Servicing: 0120510053, 0120510054, 0120510056, 0120510065

50 Amp/diode, B+ 23.40,
B+/threaded M8, ID 23.00, OD 122.00,
B+ type Bolt, Diode type Avalanche,
Capacitor w/o, Diode w/
w/ terminal W.



230173 Rectifier

Replacing: 1127319501, 1127319578, 1127319751, 1127319752

Servicing: 0123505011, 0123505012, 0123505013

50 Amp/diode, B+ 23.25,
B+/threaded M5, ID 23.15, OD 124.00,
B+ type Bolt, Diode type Avalanche,
No./diodes 8, Diode w/
w/ terminal W.



230242 Rectifier

Replacing: 1127319728

Servicing: 0123310001, 0123310018, 0123310019, 0123310020, 0123310024, 0123310025, 0123310032, 0123310034

50 Amp/diode, B+ 23.50,
B+/threaded M8, ID 21.60, OD 114.00,
B+ type Bolt, Diode type Avalanche,
Capacitor w/o, Diode w/
w/ terminal W.



230360 Rectifier

Replacing: 1986AE0241, F00M123202, F00M123203, F00M123231, F00M123237, F00M123272, F00M123318, F00M123337

Servicing: 0124325007, 0124415001, 0124415005, 0124415006, 0124415008, 0124415009, 0124415010, 0124415023

50 Amp/diode, B+ 21.00,
B+/threaded M8, ID 26.90, OD 120.00,
Connection Triangle, B+ type Bolt,
Diode type Avalanche, Capacitor w/o,
Diode w/



230361 Rectifier

Replacing: 1127320661, 1127320662, 1127320926

Servicing: 0120488183, 0120488184, 0120488196

40 Amp/diode, B+ 30.00,
B+/threaded M8, D+ 20.00,
D+ threaded M5, ID 36.65, OD 114.00,
B+ type Bolt, D+ type Bolt, Terminals 3,
Diode w/



230511# Rectifier

Replacing: 1127319103

Servicing: 0120468140, 0120468161, 0120468162, 0120469024, 0120469036, 0120469037, 0120469043, 0120469053

50 Amp/diode, W thread M5,
B+ 31.50, B+/threaded M8,
D+ threaded M4, ID 35.00, OD 122.00,
B+ type Bolt, D+ type Bolt,
W type Screw, Diode type Avalanche,
Terminals 4, No./diodes 8,
Capacitor w/o, Diode w/



230622 Rectifier

Replacing: F00M123204, F00M123217

Servicing: 0124325006, 0124325024, 0124325174, 0124325173

50 Amp/diode, B+ 12.95,
B+/threaded M8, ID 29.00, OD 120.00,
Connection Triangle, B+ type Bolt,
Diode type Avalanche, Diode w/o



230640 Rectifier

Replacing: 1127319101, 1127320994

Servicing: 0120468093, 0120468135, 0120468144, 0120469018

50 Amp/diode, W thread 6.30,
B+ 36.00, B+/threaded M8, D+ 31.00,
D+ threaded M6, ID 34.75, OD 122.00,
B+ type Bolt, D+ type Bolt,
W type Spade, Diode type Avalanche,
Terminals 4, No./diodes 8,
Capacitor w/o, Diode w/



230988 Rectifier

Replacing: 0197002003

Servicing: 0120340001, 0120340002, 0120340003, 0120340004, 0120340005, 0120340006, 0120340008, B120300021

50 Amp/diode, OD 96.00, Mount. dist. 80.00, B+ type Spade, D+ type Spade, W type Spade, Capacitor w/o, Diode w/



231344 Rectifier

Manufacturer: Bosch

Replacing: 1127319556, 1127319586, 1127319587

Servicing: 0123505014, 0123505015, 0123505016

B+ 23.10, B+/threaded M8, ID 23.00, OD 124.00, B+ type Bolt, Capacitor w/o, Diode w/o



231451 Rectifier

Manufacturer: Bosch

Replacing: 1127320750, 1127320753

Servicing: 0120468143, 0120468145, 0120469101, 0120469115, 0120469116, 0120469117, 0120469118, 0120469119

W thread M4/23.00, B+ 32.00, B+/threaded M8, D+ 23.00, D+ threaded M5, ID 36.00, OD 120.00, B+ type Bolt, D+ type Bolt, W type Screw, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/ Alternative no.: 137724



231524 Rectifier

Manufacturer: Bosch

Replacing: 1986AE0257, F00M133223, F00M133291, F00M133296, F00M133346

Servicing: 0120000019, 0124525109, 0124525168, 0124555003, 0124555005, 0124555006, 0124555009, 0124555010

B+ 19.00, B+/threaded M8, ID 27.70, OD 120.00, B+ type Bolt, Diode w/o Diode: HC-CARGO 138634, 138635.



231592 Rectifier

Manufacturer: Bosch

Replacing: F00M123202, F00M123203, F00M123231, F00M123237, F00M123318

Servicing: 0124415001, 0124415002, 0124415004, 0124415005, 0124415006, 0124415007

B+ 21.00, B+/threaded M8, ID 28.00, OD 120.00, Connection Triangle, B+ type Bolt, Capacitor w/o, Diode w/o



231714 Rectifier

Replacing: F00M133200, F00M133241, F00M133365

Servicing: 0124515001, 0124515004, 0124515005, 0124515006, 0124515008

50 Amp/diode, B+ 21.00, B+/threaded M8, ID 27.00, OD 120.00, Connection Triangle, B+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/o



233467 Rectifier

Replacing: 1986AE0243, F00M123212, F00M123228, F00M123255, F00M144002

Servicing: 0124315012, 0124315030, 0124315042, 0124315043, 0124325021, 0124325022

40 Amp/diode, B+ 19.35, B+/threaded M8, ID 25.50, OD 120.00, B+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/o



233469 Rectifier

Manufacturer: Bosch

Replacing: 1986AE0258, F00M133208, F00M133266, F00M133347

Servicing: 0124525034, 0124525035, 0124525063, 0124525126, 0124525206, 0124525526

B+ 9.85, B+/threaded M8, ID 28.00, OD 120.00, B+ type Bolt, Capacitor w/o, Diode w/o



233524 Rectifier

Manufacturer: Bosch

Replacing: F00M123233

Servicing: 0124225062, 0124315019, 0124315027, 0124325100, B120416351

B+/threaded M8, OD 120.00, B+ type Bolt, Capacitor w/o, Diode w/o Alternative no.: 335033



233778 Rectifier

Replacing: 1127320705, 1127320715, 1127320723, 1127320725, 1127320728, 1127320732, 1127320739, 1127320749

Servicing: 0120468017, 0120468018, 0120468019, 0120468020, 0120468022, 0120468025, 0120468026, 0120468027

35 Amp/diode, B+ 33.00, B+/threaded M8, D+ 20.00, D+ threaded M5, ID 36.45, OD 120.00, B+ type Bolt, D+ type Bolt, Terminals 4, No./diodes 8, Diode w/



234333 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319793, 1127319794

Servicing: 0123325501, 0123325504, 0123325501, 0123325507

B+ 12.00, B+/threaded M8, ID 23.25, OD 124.00, B+ type Bolt, No./diodes 8, Diode w/o



234357# 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319720, 1127319721

Servicing: 0123525001, 0123525500, 0123525502, 0123525503

B+ 33.00, B+/threaded M8, ID 23.15, OD 120.00, B+ type Bolt, No./diodes 8, Capacitor w/o, Diode w/o



234782 5★ Rectifier

Manufacturer: Bosch

Replacing: 1986AE0248, F00M123216, F00M123315

Servicing: 0124320002, 0124325052, 0124325180, 0124325205, 0124325226

B+ 20.00, B+/threaded M8, OD 120.00, B+ type Bolt, Terminals 3, Diode w/o



234792 Rectifier

Replacing: 1127011186

Servicing: 0120488252, 0120488253, 0120488266, 0986041940, B120402681, B120402682, B120402774

35 Amp/diode, B+ 31.00, B+/threaded M8, D+ 19.00, D+ threaded M4, ID 36.45, OD 114.00, B+ type Bolt, D+ type Bolt, Diode type Avalanche, Terminals 4, Capacitor w/o, Diode w/



234839 Rectifier

Replacing: 1127319781, 1127319782

Servicing: 0123515500, 0123515501, 0124515503, 0986047210

W thread 6.30, B+ 26.00, B+/threaded M8, D+ 15.00, D+ threaded M5, ID 23.00, OD 124.00, B+ type Bolt, D+ type Bolt, W type Spade, No./diodes 10, Capacitor w/, Diode w/



234953 Rectifier

Replacing: 9121067067, 9121067364, 9121067371, 9121067374, 9121067375, 9121067388, 9121067394

Servicing: 0120488296, 0120488297, 9120060009, 9120060038

40 Amp/diode, B+ 30.00, B+/threaded M8, ID 36.00, OD 114.00, B+ type Bolt, W type Spade, Diode type Avalanche, Terminals 4, No./diodes 8, Diode w/o w/ terminal W.



235051 Rectifier

Replacing: 1986AE0253, F00M133224, F00M133286, F00M133353

Servicing: 0120000018, 0124555001, 0124555002, 0124555003, 0124555004

50 Amp/diode, B+ 21.00, B+/threaded M8, OD 120.00, B+ type Bolt, Diode w/o

Alternative no.: 333283 5★



235052 5★ Rectifier

Manufacturer: Bosch

Replacing: 1986AE0250, F00M123234, F00M123335

Servicing: 0124415016, 0124415029, 0124415030, 0124415031, 0124415032

B+ 20.00, B+/threaded M6, D+ 7.00, D+ threaded M8, ID 30.00, OD 120.00, Connection Triangle, B+ type Bolt, D+ type Bolt, Terminals 3, Diode w/o



235053 5★ Rectifier

Manufacturer: Bosch

Replacing: 1986AE0245, F00M123208, F00M123215, F00M123304

Servicing: 0124215004, 0124325009, 0124325058, 0124325145

B+ 26.00, B+/threaded M8x1.25, OD 120.00, Connection Cross, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/o



235218 Rectifier

Manufacturer: Bosch

Replacing: F00M133215, F00M133218, F00M133229, F00M133247, F00M133259

Servicing: 0120000015, 0120000037, 0123520023, 0124515040, 0124515049, 0124525001

50 Amp/diode, B+ 20.00, B+/threaded M8, ID 29.00, OD 130.00, B+ type Bolt, Diode type Avalanche, Diode w/o
Alternative no.: 335026



235546 Rectifier

Replacing: F00M123226, F00M123229

Servicing: 0124325044, 0124325050, 0124325051, 0124325056, 0124325057

B+/threaded M8, OD 120.00, B+ type Bolt, Diode w/o



235567 Rectifier

Manufacturer: Bosch

Replacing: 1986AE0247, F00M123230, F00M123236, F00M123313, F00M123316

Servicing: 0124325024, 0124325031, 0124325053, 0124325122, 0124325158

B+ 21.00, B+/threaded M8, ID 28.00, OD 120.00, Connection Cross, B+ type Bolt, Capacitor w/o, Diode w/o



235694 Rectifier

Manufacturer: Bosch

Replacing: F00M123238, F00M123323

Servicing: 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B

22 Zener Volt, B+ 17.00, B+/threaded M8, ID 33.20, OD 120.00, Connection Cross, B+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/o
Alternative no.: 333827



235891 Rectifier

Replacing: F00M133226, F00M133369, F00M133372

Servicing: 0124515050, 0124515052, 0124515097

14 Volt, B+ 37.00, B+/threaded M8, ID 34.00, OD 130.00, Connection Cross, B+ type Bolt, Diode type Avalanche



236706 Rectifier

Replacing: F00M133262, F00M133265, F00M133278, F00M133348, F00M133832

Servicing: 0124515105, 0124515190, 0124515191, 0124525026, 0124525080, 0124525147

B+ 20.00, B+/threaded M8, OD 130.00, Connection Triangle, B+ type Bolt, Diode type Avalanche



236821 Rectifier

Replacing: 1986AE0252, F00M133204, F00M133214, F00M133249, F00M133276

Servicing: 0124415033, 0124515018, 0124625001, 0124625003, 0124625005

80 Amp/diode, B+ 21.00, B+/threaded M8, OD 130.00, B+ type Bolt, Diode type Avalanche, Diode w/o

Alternative no.: 335528



237240 Rectifier

Replacing: 1127319112

Servicing: 0120468132, 6033G3058B, 6033GB3035, 6033GB3036, 1986A01001, 6033GB3085

50 Amp/diode, W thread M5/25.00, B+ 31.00, B+/threaded M8, D+ 22.00, D+ threaded M4, ID 34.50, OD 125.00, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Avalanche, No./diodes 10, Capacitor w/o, Diode w/



237268 Rectifier

Replacing: 1127319700, F00M053200, F00M053201

Servicing: 0123520003, 0123520004, 0123520006, 0123520007, 0123520008, 0123520010, 0123520011

20-30 Zener Volt, 50 Amp/diode, B+ 27.00, B+/threaded M8, D+ 15.00, D+ threaded M5, ID 23.02, OD 124.00, B+ type Bolt, D+ type Bolt, Diode type Avalanche, No./diodes 12, Capacitor w/, Diode w/



237356 Rectifier

Replacing: 1986AE0262, F00M133243, F00M133289

Servicing: 0124525043, 0124525044, 0124525047, 0124525049, 0124525053, 0124525069

14 Volt, 60 Amp/diode, B+ 23.50, B+/threaded M8x1.25, ID 30.00, OD 130.00, Connection Cross, B+ type Bolt, Diode type Avalanche, Diode w/o

Alternative no.: 333558



237677 Rectifier

Manufacturer: Bosch

Replacing: F00M123258, F00M123278

Servicing: 0124225063, 0124325108

14 Volt, B+ 17.90, B+/threaded M8, ID 30.00, OD 117.50, Connection Triangle, B+ type Bolt, No./diodes 8

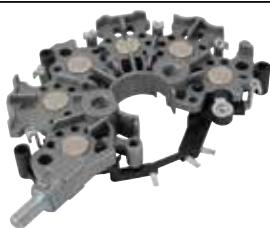


239990 Rectifier

Replacing: F00M113219

Servicing: 0124225051, 0124225055, F004225000, F004225100

90 Amp/diode, B+/threaded M8, ID 29.50, OD 120.50, B+ type Bolt, Diode type Zener, No./diodes 8, Capacitor w/o, Diode w/o



330675 Rectifier

Replacing: F00M324011, F00M324031, F00M324059

Servicing: 0121715012, 0121715016

14 Volt, B+ 15.67, B+/threaded M8, ID 24.89, OD 126.96, B+ type Bolt, Diode type Zener, Terminals 3, No./diodes 4, Capacitor w/o, Diode w/o



330825 Rectifier

Manufacturer: Bosch

Replacing: 1986AE0254, F00M133295

Servicing: 0124655025, 0986049820, 0124655597, 0124655598

28 Volt, B+ 19.22, B+/threaded M8, ID 29.87, OD 120.12, Connection Triangle, B+ type Bolt, Diode type Zener, Capacitor w/o, Diode w/o



331001 Rectifier

Replacing: F00M123248, F00M133211, F00M133274, F00M133292, F00M133361

Servicing: 0120000033, 0124515043, 0124515082, 0124515089, 0124515109, 0124525017, 0124525019, 0124525030

14 Volt, B+ 18.00, B+/threaded M8, ID 29.50, OD 129.50, B+ type Bolt, Capacitor w/o, Diode w/o



331002 Rectifier

Manufacturer: Bosch

Replacing: 1986AE0255, F00M133240, F00M133331

Servicing: 0124625002, 0124625014, 0124625015, 0124625019, 0124625033

B+ 8.90, B+/threaded M8, ID 30.00, OD 133.00, B+ type Bolt, Diode type Zener, Capacitor w/o, Diode w/o



332628 Rectifier

Manufacturer: Bosch

Replacing: F00M123250, F00M123324

Servicing: 0124325082, 0124325084, 0124325085, 0124325086, 0120000023

14 Volt, B+ 10.00, B+/threaded M8, ID 20.70, OD 120.00, Connection Triangle, B+ type Bolt, Diode type Zener, Terminals 1, No./diodes 8, Capacitor w/o



332653 Rectifier

Replacing: F00M599413

Servicing: 0121615117, 0121711059, 0125711001, 0125711007, 0125711017, 0125711039, 0125711058, 0125711059

14 Volt, 24 Zener Volt, B+ 12.50, B+/threaded M8, OD 125.90, Connection Triangle, B+ type Bolt, Diode type Zener, Terminals 3, Brush gear w/o, Capacitor w/o, Diode w/o



333283 Rectifier

Manufacturer: Bosch

Replacing: 1986AE0253, F00M133224, F00M133286, F00M133353

Servicing: 0124555001, 0124555002, 0124555004, 0124555022, 0124655001, 0124655004, 0124655016

14-28 Volt, 50 Amp/diode, B+ 21.00, B+/threaded M8, ID 34.00, OD 120.00, B+ type Bolt, Brush gear w/o, Diode w/o
Alternative no.: 235051



333329 Rectifier

Manufacturer: Bosch

Replacing: F00M133213, F00M133234

Servicing: 0124515042, 0124515072, 0124515073, 0124515091, 0124515118

14 Volt, B+/threaded M8, ID 34.50, OD 120.50, Connection Triangle, B+ type Bolt, Diode type Zener



333527 Rectifier

Manufacturer: Bosch

Replacing: F00M133290

Servicing: 0124555032, 0124555044, 0124555045, 0124555046, 0124555065, 0124555069, 0124555071, 0124555072

28 Volt, 50 Amp/diode, B+ 21.00, B+/threaded M8, ID 34.50, OD 130.00, Connection Triangle, B+ type Bolt, Diode type Avalanche



333557 Rectifier

Manufacturer: Bosch

Replacing: 1986AE0260, F00M133201, F00M133228, F00M133244, F00M133246, F00M133351, F00M133363

Servicing: 0124515010, 0124515011, 0124515012, 0124515013, 0124515017, 0124515018, 0124515019, 0124515020

14 Volt, 50 Amp/diode, B+ 20.00, B+/threaded M8, ID 34.50, OD 120.00, Connection Triangle, B+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/o

Alternative no.: 139921



333558 Rectifier

Manufacturer: Bosch

Replacing: 1986AE0262, F00M133243, F00M133289

Servicing: 0124525049, 0124525053, 0124525069, 0124525070, 0124525076, 0124525078, 0124525101, 0124525108

14 Volt, 65 Amp/diode, B+ 23.00, B+/threaded M8, ID 34.50, OD 130.00, Connection Triangle, B+ type Bolt, Diode type Avalanche, Diode w/o
Alternative no.: 237356



333573 Rectifier

Manufacturer: Bosch

Replacing: 1986AE0242, F00M123200, F00M123201, F00M123227, F00M123244

Servicing: 0001108130, 0001108176, 0124225010, 0124315001, 0124315003, 0124315004, 0124315005, 0124315006

14 Volt, 35 Amp/diode, B+ 20.00, B+/threaded M8, ID 34.50, OD 120.00, Connection Cross, B+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/o

Alternative no.: 230075



333715 Rectifier

Replacing: F00M256202

Servicing: 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0

14 Volt, 20/24 Zener Volt, 150 Amp/diode, B+/threaded M8x1.25, OD 171.00, B+ type Bolt, Terminals 4



333811 Rectifier

Replacing: 1127320957

Servicing: 0120468054, 0120468136, 0120468147, B120500603

28 Volt, W 24.00, W thread M5, B+ 39.00, B+/threaded 7/16" UNC, B- 32.00, D+ 22.25, D+ threaded M4, ID 35.00, OD 125.00, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Avalanche, Terminals 4, No./diodes 10, Capacitor w/o, Diode w/o



333813 Rectifier

Replacing: F00M133287

Servicing: 0124615030, 0124615041, 0124615055, 0124615057

14 Volt, 22 Zener Volt, W thread 6.30, B+/threaded M8x1.25, ID 29.50, OD 130.00, B+ type Bolt, W type Spade, Diode type Avalanche, Brush gear w/o, Capacitor w/o, Diode w/o



333814# Rectifier

Replacing: F00M133202

Servicing: 0124525002, 0124525003, 0124525006, 0124525007, 6004ML0000, 6004ML0001, 6004ML0005

14 Volt, B+/threaded M8x1.25, OD 120.00, B+ type Bolt



333827 Rectifier

Replacing: F00M123238

Servicing: 0124315016, 0124315024, 0124315025, 0124315029, 0124325079

14 Volt, B+/threaded M8, ID 29.90, OD 121.50, B+ type Bolt, Diode type Press-fit

Alternative no.: 235694



333946 Rectifier

Manufacturer: Bosch

Replacing: F00M123254, F00M123334

Servicing: 0124325100, 0124325248

12 Volt, 50 Amp/diode, B+/threaded M6, ID 30.00, OD 120.00, B+ type Bolt



333965 Rectifier

Replacing: F000BL1485

Servicing: F000BL0424, F000BL0618, F000BL0472
14 Volt, B+ 13.00, B+/threaded M8x1.25, ID 32.50, OD 117.00, B+ type Bolt, No./diodes 3, Brush gear w/o, Capacitor w/o, Diode w/o



335026 Rectifier

Replacing: F00M133215, F00M133218, F00M133229, F00M133247, F00M133259

Servicing: 0124515040, 0124515049, 0124525001, 0124525008, 0124525009, 0124525014, 0124525016, 0124525021

B+ 20.00, B+/threaded M8, ID 34.90, OD 130.00, B+ type Bolt, Diode type Avalanche, Diode w/o

Alternative no.: 235218



335033 Rectifier

Replacing: F00M123233

Servicing: 0124315019, 0124315027, 0124325100

B+ 21.00, B+/threaded M6, ID 29.80, OD 121.00, B+ type Bolt, Terminals 3

Alternative no.: 233524



335151 Rectifier

Replacing: 1127319808

Servicing: 0123515501, 0123515502, 0123515503, 0123520015, 0123520030

12 Volt, B+/threaded M8, D+ threaded M5, OD 126.00, B+ type Bolt, D+ type Bolt, W type Spade, No./diodes 12, Diode w/



335257 Rectifier

Replacing: F00M324053, F00M324054, F00M349929

Servicing: 0121715006, 0121715007

B+ 15.00, B+/threaded M8, ID 142.00, OD 150.00, B+ type Bolt



335293 Rectifier

Replacing: F00M113235

Servicing: 121.00, 0124225058, 0124225064

B+/threaded M8, ID 30.00, B+ type Bolt, No./diodes 8



335294 Rectifier

Replacing: F00M123282

Servicing: 0124325157, 0124325158

B+/threaded M8, ID 121.00, B+ type Bolt, Terminals 6, No./diodes 8



335295 Rectifier

Replacing: F00M147643

Servicing: 0124655072, 0124655073, 0124655124, 0124655125, 0124655160, 0124655161, 0124655235, 0124655236

28 Volt, B+/threaded M8, ID 30.00, OD 129.20, B+ type Bolt, Terminals 6, No./diodes 6, Diode w/



335296 Rectifier

Replacing: F00M147629

Servicing: 0124655331, 0124655332

28 Volt, B+ 24.50, B+/threaded M8, ID 34.50, OD 120.60, B+ type Bolt, Terminals 6, No./diodes 8



335316 Rectifier

Replacing: F000BL9043

Servicing: F000BL0800, F000BL0801, F000BL0805, F000BL0830, F000BL08A0

50 Amp/diode, OD 117.00, Diode type Avalanche, No./diodes 3



335317 Rectifier

Replacing: RB-189H

B+/threaded M8, ID 28.00, OD 117.00, B+ type Bolt, No./diodes 3



335318 Rectifier

Replacing: F00M133283

Servicing: 0124425012, 0124425013, 0124425018, 0124425029, 0124425038, 0124425042, 0124425070, 0124425071

B+/threaded M8, ID 29.50, OD 129.00, B+ type Bolt



335378 Rectifier

Replacing: 1127319791, 1127319792

Servicing: 0123325500

24 Volt, 36 Zener Volt, B+ 12.00, B+/threaded M8, ID 23.06, OD 112.50, B+ type Bolt, D+ type Bolt, W type Spade/Bolt, Diode type Zener, No./diodes 8



335493 ★ Rectifier

Manufacturer: Bosch

Replacing: 1127320989

W thread M6/13.50, B+ 32.00, B+/threaded M8, D+ 13.50, D+ threaded M6, ID 35.00, OD 122.00, B+ type Bolt, D+ type Bolt, W type Screw, Diode type Avalanche, Terminals 5, No./diodes 11, Diode w/ Alternative no.: 136832



335528 ★ Rectifier

Manufacturer: Bosch

Replacing: 1986AE0252, F00M133276

14 Volt, B+/threaded M8, ID 29.70, OD 133.30, B+ type Bolt, Diode type Avalanche, Diode w/o Alternative no.: 236821



335530 ★ Rectifier

Manufacturer: Bosch

Replacing: 1127320995

W thread M5, B+ 32.00, B+/threaded M8, B- 29.20, D+ 13.70, D+ threaded M4, ID 35.00, OD 121.70, B+ type Bolt, D+ type Bolt, W type Bolt Alternative no.: 139581



335532 Rectifier

Manufacturer: Bosch

Replacing: 1127320934

W thread 6.30, B+ 32.00,
B+/threaded M8, D+ 26.00,
D+ threaded M5, ID 34.20, OD 113.00,
B+ type Bolt, D+ type Bolt,
W type Spade, Terminals 4,
Capacitor w/o, Diode w/
Alternative no.: 132667



335538 Rectifier

Manufacturer: Bosch

Replacing: 1127320973, 1986AE0236

35 Amp/diode, B+ 32.50,
B+/threaded M8, B- 32.50, D+ 23.45,
D+ threaded M5, ID 40.00, OD 149.50,
B+ type Bolt, D+ type Bolt
Alternative no.: 136581



335675 Rectifier

Replacing: F00M133284

Servicing: 0124615043

24 Volt, B+ 17.00, B+/threaded M8,
ID 29.50, OD 120.00, B+ type Bolt,
Diode type Avalanche, Terminals 6,
No./diodes 6

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335703 Rectifier

Replacing: F00M599571

Servicing: 0125811116, 0125811089,
0125811090, 0125811111, 0125811112,
0125811113, 0125811115

14 Volt, B+ 12.00, B+/threaded M8,
ID 34.50, OD 126.00, B+ type Bolt,
Terminals 6, No./diodes 6



335752 Rectifier

Replacing: F00M573904, F00M599451

Servicing: 0125711103

14 Volt, B+/threaded M8, ID 35.00,
OD 127.20, B+ type Bolt, No./diodes 6,
Capacitor w/o



335753 Rectifier

Replacing: F00M599507

Servicing: 0125812009, 0125812012,
0125812037, 0125812038, 0125812071,
0125812072, 0125812073, 0125812074

14 Volt, ID 29.50, OD 130.00, Terminals 6

Rectifier Parts

Diodes

Pkg. 10



130669 Diode (+)

Replacing: 0270100101, 0270100102,
0270100111, 0270100114, 0270100405,
0270100411, 0270100413, 0270100417

Servicing: 0120400601, 0120400603,
0120400605, 0120400611, 0120400614,
0120400621, 0120400625, 0120400633

200 Volt, 25 Amp, OD 1/2"/12.70,
Lead length 27.00, Polarity Positive,
Diode type Press-fit

Pkg. 10



130670 Diode (-)

Replacing: 0270100406, 0270100412,
0270100414, 0270100418, 0270100424

Servicing: 0120400600, 0120400601,
0120400602, 0120400603, 0120400604

200 Volt, 25 Amp, OD 1/2"/12.70,
Lead length 27.00, Polarity Negative,
Diode type Press-fit

Pkg. 10



130911 Diode (-)

Replacing: 0270100008, 0270100010,
0270100016, 0270100020, 0270100104,
0270100112, 0270100132, 0270100352

Servicing: 0120300552, 0120300558,
0120300559, 0120300562, 0120300568,
0120300569, 0120335006, 0120339512

200 Volt, 35 Amp, OD 1/2"/12.70,
OD/collar 11.30, Length 8.25,
Lead length 20.00, Polarity Negative,
Diode type Press-fit

Pkg. 10



130912 Diode (+)

Replacing: 0270100105, 0270100113,
0270100311, 0270100313, 0270100333,
0270100336, 0270100351, 0270100353

Servicing: 0120300552, 0120300558,
0120300559, 0120300562, 0120300568,
0120300569, 0120335006, 0120339512

200 Volt, 35 Amp, OD 1/2"/12.70,
OD/collar 11.35, Length 8.00,
Lead length 20.00, Polarity Positive,
Diode type Press-fit

Diode Avalanche

Pkg. 10



236252 Diode (+)

Manufacturer: Bosch

Replacing: 0270301113

Servicing: 0120485011, 0120485012,
0120485022, 0121615027, 0121615128,
0121715029, 0123115009, 0123310005

19/25 Volt, 65 Amp, OD 11.20,
OD/collar 12.75, Length 7.97,
Lead length 21.13, Polarity Positive,
Type Avalanche, Diode type Press-fit,
Mount. type Press fit
Alternative no.: 335066

Pkg. 10



236253 5★ Diode (-)

Manufacturer: Bosch

Replacing: 0270300114, 0270301114

Servicing: 0120485011, 0120485012, 0120485022, 0121615002, 0121615003, 0121615008, 0121615009, 0121615013

19/25 Volt, 65 Amp, OD 11.20, OD/collar 12.75, Length 7.98, Lead length 20.76, Polarity Negative, Type Avalanche, Diode type Press-fit, Mount. type Press fit

Alternative no.: 335067

Pkg. 10



335066 Diode (+)

Replacing: 0270301113

20/26 Volt, 65 Amp, OD 10.75, OD/collar 12.10, Length 8.10, Lead length 24.30, Polarity Positive, Type Avalanche, 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

20/26 Volt, 65 Amp, OD 10.80, OD/collar 12.80, Length 8.20, Lead length 24.30, Polarity Negative, Type Avalanche, Diode type Press-fit, Mount. type Press fit

Alternative no.: 236253 5★

Diode Trios



131095 Diode Trio

Replacing: 1121009003, 1121098002, 1121099002, 1121099003, 1121099005, 1121099006, 1121099007, 1121099008

Servicing: 0120400505, 0120400600, 0120400601, 0120400602, 0120400603, 0120400604, 0120400605, 0120400606

ID/mount. hole 4.25, OD 60.40, Dist. mount. holes 35.00

Terminals



Pkg. 2

139326 Terminal Bolt

Servicing: 6033GB5007

Thread size M6/M8, Total length 53.00,

Thread length 22.40/15.10 B+.

Pkg. 5



233089 Terminal Bolt

Servicing: 0120689533, 0120689548, 0120689552, 0120689553, 0120689566, 0120689567, 0123325500, 1127320547

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

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+.



235363 Insulator

Servicing: 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0

ID 74.05, OD 136.90, Thickness 0.54, Type Alternator

Bearings

Ball Bearings



140076 FAG 6000-2Z

Replacing: 1900905120, 1900905127

ID 10.00, OD 26.00, Height 8.00

Alternative no.:

142301 CAR GO High Performance

Pkg. 10



140077 FAG 6001-2RS1

Replacing: 1900905141, 1900905164

Servicing: 0120300518, 0120300522, 0120300523, 0120300528, 0120300529, 0120300532, 0120300533, 0120300535

ID 12.00, OD 28.00, Height 8.00

Alternative no.:

142278 CAR GO High Performance,

333101 CAR GO High Performance



140078 FAG 6001-2Z

Replacing: 1900905121

ID 12.00, OD 28.00, Height 8.00

Alternative no.:

142305 High Performance



140079 FAG 6200-2RS1

Replacing: 1900905276

ID 10.00, OD 30.00, Height 9.00

Alternative no.:

142280 High Performance,

333091 High Performance



140081 FAG 6201-2RS1

Replacing: 1120905002, 1120905008, 1120905022, 1120905023, 1120905025, 1120905026, 1120905028, 1120905029

Servicing: 0120300518, 0120339547, 0120400504, 0120400505, 0120400506, 0120400507, 0120400508

ID 12.00, OD 32.00, Height 10.00

Alternative no.:

142271 High Performance,

333108 High Performance



140082 FAG 6201-2Z

Replacing: 1900905225, 1900905231

Servicing: 0136355017, 0136355018, 0136355021, 0136355022, 0136355023, 0136355027, 0136355028, 0136355032

ID 12.00, OD 32.00, Height 10.00

Alternative no.:

142292 High Performance



140087 FAG 6203-2RS1

Replacing: 1120905013, 1120905041, 1120905044, 1120905045, 1120905050, 1120905051, 1120905060, 1120905063

Servicing: 0101302027, 0101302028, 0101302036, 0101302053, 0120000016, 0120000036, 0120300510, 0120300511

ID 17.00, OD 40.00, Height 12.00

Alternative no.:

142269 High Performance,

333112 High Performance



140092 FAG 6302-2Z

ID 15.00, OD 42.00, Height 13.00

Alternative no.:

142311 High Performance



140093 FAG 6303-2RS1

Replacing: 1120905001, 1120905004, 1120905021, 1120905037, 1120905039, 1120905046, 1120905047, 1120905052

Servicing: 0120000005, 0120000007, 0120000008, 0120000014, 0120300534, 0120335006, 0120335007, 0120335008

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124

Alternative no.:

142270 High Performance,

333119 High Performance



140272 FAG 6002-2RS1

Replacing: 1900905162

ID 15.00, OD 32.00, Height 9.00

Alternative no.:

142282 High Performance,

333102 High Performance



140273 FAG 6003-2RS1

Replacing: 1900905163, F00M990402, F00M990403, F00M990418, F00M990432, F00M990460

Servicing: 0001330008, 0120000018, 0120000023, 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 01240AD7EB

ID 17.00, OD 35.00, Height 10.00

Alternative no.:

142268 High Performance,

333103 High Performance



140275 FAG 6207-2RS1

ID 35.00, OD 72.00, Height 17.00

Alternative no.:

142304 High Performance



140276 FAG 6208-2RS1

ID 40.00, OD 80.00, Height 18.00



140280 FAG 6306-2RS1

Replacing: 2120900001

Servicing: 0120600572, 0120600574, 0120689510, 0120689521, 0120689525, 0122600001, B120622042, B120622046

ID 30.00, OD 72.00, Height 19.00

Alternative no.:

142283 High Performance



140281 FAG 6307-2RS1
ID 35.00, OD 80.00, Height 21.00



140282 FAG 6308-2RS1
ID 40.00, OD 90.00, Height 23.00



140284 FAG 6002-2Z
Replacing: 1900905122
ID 15.00, OD 32.00, Height 9.00



140285 FAG 6003-2Z
Replacing: 1900905123
ID 17.00, OD 35.00, Height 10.00
Alternative no.:
142286 **CAR GO** High Performance



140286 FAG 6004-2Z
Replacing: 1900905118, 1900905124
Servicing: 0136355014, 0136355015,
0136355016, 0136355017, 0136355018,
0136355021, 0136355022, 0136355023
ID 20.00, OD 42.00, Height 12.00



140288 FAG 6206-2Z
ID 30.00, OD 62.00, Height 16.00



140292 FAG 6305-2Z
ID 25.00, OD 62.00, Height 17.00



140293 FAG 6306-2Z
Replacing: 1900905330
Servicing: 0120600007
ID 30.00, OD 72.00, Height 19.00



140294 FAG 6307-2Z
ID 35.00, OD 80.00, Height 21.00



140296 FAG 607-2Z
Replacing: 1900905023
ID 7.00, OD 19.00, Height 6.00



140297 FAG 608-2Z
Replacing: 1900905016
ID 8.00, OD 22.00, Height 7.00



140298 FAG 609-2Z
Replacing: 1900905017
ID 9.00, OD 24.00, Height 7.00



140299 FAG 626-2Z
Replacing: 1900905019
ID 6.00, OD 19.00, Height 6.00



140300 FAG 627-2Z
Replacing: 1900905022
ID 7.00, OD 22.00, Height 7.00



140301 FAG 629-2Z
Replacing: 1900905025
ID 9.00, OD 26.00, Height 8.00



140302 FAG 6309-2RS1
ID 45.00, OD 100.00, Height 25.00



140458 FAG 625-2Z
ID 5.00, OD 16.00, Height 5.00



140459 5★ 625-2RS1
Manufacturer: SKF
ID 5.00, OD 16.00, Height 5.00

Pkg. 10



140523 FAG 626-2RS1
ID 6.00, OD 19.00, Height 6.00



140631 FAG 6007-2RS1
ID 35.00, OD 62.00, Height 14.00
Alternative no.: 142289
CAR GO High Performance



140632 FAG 6008-2RSR/C3
ID 40.00, OD 68.00, Height 14.90



140633 FAG 6009-2RS1/C3
ID 45.00, OD 75.00, Height 15.95



140634 FAG 6010-2RSR/C3
ID 50.00, OD 80.00, Height 16.00



140635 FAG 6300-2RSR-C3
ID 10.00, OD 35.00, Height 11.00



140794 CAR GO High Performance
6203
Replacing: 1900900305
Servicing: 0010300002, 0010300004,
0010300100, 0010300101, 0101302004,
0101302005, 0101302016, 0101302022
ID 17.00, OD 40.00, Height 12.00



140796 CAR GO High Performance
6003
Replacing: 1900900281
ID 17.00, OD 35.00, Height 10.00



140797
Replacing: 1900900018
ID 17.00, OD 40.00, Height 10.00

Pkg. 10



140848 628 ZZ/C3
ID 8.00, OD 24.00, Height 8.00



140878 FAG 6403-2RS1
Servicing: 0120468135, 0120468144, 6033GB3021
ID 17.00, OD 62.00, Height 17.00



140886# FAG 6006-2ZR
ID 30.00, OD 55.00, Height 13.00

Pkg. 10



140893 FAG 629-2RS1/C3
ID 9.00, OD 26.00, Height 8.00



140900 5★ 62203-2RS1/C3
Manufacturer: SKF
ID 17.00, OD 40.00, Height 16.00



140936 FAG 62302-2RS1/C3
ID 15.00, OD 42.00, Height 17.00



141057 FAG 607-2RS
ID 7.00, OD 19.00, Height 6.00

Pkg. 10



141058 609-2RS/C3
ID 9.00, OD 24.00, Height 7.00

Pkg. 10



141059 FAG 627-2RS/C3
ID 7.00, OD 22.00, Height 7.00



142062 6205DW P6-2RS/C3
ID 24.94, OD 52.00, Height 15.00,
Ball holder Plastics, Lock ring w/o,
Oil seals w/o



142064 6905DWP6 2RS-C3
ID 24.95, OD 42.00, Height 8.97,
Ball holder Plastics, Lock ring w/o,
Oil seals w/o
w/ 2 internal grooves.



142074

Manufacturer: Bosch

Replacing: F00M990437, F00M990455

Servicing: 0124625044, 0124625059,
0124625061, 0124625062, 0124625066,
0124625067, 0124625069, 0124625071

ID 17.00, OD 62.00, Height 21.00,
Ball holder Plastics, Lock ring w/o,
Oil seals w/o, Bushing w/o



142200

Replacing: 1120900010

ID 17.00, OD 62.00, Height 25.00



142201

Replacing: 2008905020

ID 12.00, OD 28.00, Height 11.95,
Lock ring w/o, Teflon ring w/, Bushing w/o

Pkg. 96



142204

Replacing: 2008905014

Alternative no.:

333119 High Performance, 335931



142206

Replacing: 2008905022

ID 12.00, OD 32.00, Height 13.95



142268 High Performance
6003-2RS1/C3

Replacing: F00M990400, F00M990405

Servicing: 0120000001, 0120000002,
0120000013, 0120000015, 0120000017,
0120000019, 0120000030, 0120000032

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 140273 **FAG**, 333103

High Performance



142269 High Performance
6203-2RS/C3

Replacing: 1986AE1307

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087 **FAG**,

333112 High Performance



142270 High Performance
6303-2RS1/C3

Replacing: F00M590415

Servicing: 0125811116, F000BL0825

ID 17.00, OD 47.00, Height 14.00

Lejeplade: HC-CARGO 139124

Alternative no.: 140093 **FAG**, 333119

High Performance



142272 High Performance
6202-2RS/C3

Replacing: F00M599585

Servicing: 0125811116, F000BL0825

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140084 **FAG**, 333110

High Performance



142277 High Performance
6000-2RS/C3
ID 10.00, OD 26.00, Height 8.00
Alternative no.: 140271 **FAG**,
333099 High Performance



142278 High Performance
6001-2RS/C3
Replacing: 1900905141
ID 12.00, OD 28.00, Height 8.00
Alternative no.: 140077 **FAG**,
333101 High Performance



142281 High Performance
6006-2RS1/C3
Replacing: 6033AD5158
ID 30.00, OD 55.00, Height 13.00
Alternative no.: 140283 **FAG**



142283 High Performance
6306-2RS1/C3
ID 30.00, OD 72.00, Height 19.00
Alternative no.: 140280 **FAG**



142289 High Performance
6007-2RS1/C3
ID 35.00, OD 62.00, Height 14.00
Alternative no.: 140631 **FAG**



142290 High Performance
6301-2RS1/C3
ID 12.00, OD 37.00, Height 12.00
Alternative no.: 140277 **FAG**,
333116 High Performance



142292 High Performance
6201-ZZ/C3
ID 12.00, OD 32.00, Height 10.00
Alternative no.: 140082 **FAG**



142297 High Performance
6306/C3
Replacing: 1900900361
Servicing: 0120689524, 0120600502,
0120600515, 0120600521, 0120600525,
0120600527, 0120600538, 0120600539
ID 30.00, OD 72.00, Height 19.00



142299 High Performance
6202-ZZ/C3
ID 15.00, OD 35.00, Height 11.00
Alternative no.: 140086 **FAG**,
333111 High Performance



142300 High Performance
6304-ZZ/C3
ID 20.00, OD 52.00, Height 15.00
Alternative no.: 140175 **FAG**



142301 High Performance
6000-ZZ/C3
ID 10.00, OD 26.00, Height 8.00
Alternative no.: 140076 **FAG**



142304 High Performance
6207-2RS/C3
ID 35.00, OD 72.00, Height 17.00
Alternative no.: 140275 **FAG**

Pkg. 10



142305 High Performance
6001-ZZ/C3
Replacing: 1900905121
ID 12.00, OD 28.00, Height 8.00
Alternative no.: 140078 **FAG**



142307 High Performance
6303-ZZ/C3
ID 17.00, OD 47.00, Height 14.00
Alternative no.:
333120 High Performance

Pkg. 10



333091 High Performance
6200-2RS1/C3
Replacing: 1900905276
Servicing: 0986031941, 0986033891, 0986033980
ID 10.00, OD 30.00, Height 9.00
Alternative no.:
142280 High Performance



Pkg. 10

333101 High Performance

6001-2RS/C3

Replacing: 1900905141, 1900905164

Servicing: 0986033070

ID 12.00, OD 28.00, Height 8.00

Alternative no.: 140077

142278 High Performance



Pkg. 10

333102 High Performance

6002-2RS/C3

Replacing: 1900905162

Servicing: 0124220008

ID 15.00, OD 32.00, Height 9.00

Alternative no.: 140272

142282 High Performance



Pkg. 10

333103 High Performance

6003-2RS1/C3

Replacing: 1900905163, F00M990400, F00M990402, F00M990403, F00M990405, F00M990418, F00M990432, F00M990460

Servicing: 0123510095, 0123520023, 0124225020, 0124225037, 0124225041, 0124225051, 0124225053, 0124225054

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 140273

142268 High Performance



Pkg. 10

333108 High Performance

6201-2RS1/C3

Replacing: 1120905002, 1120905008, 1120905022, 1120905023, 1120905025, 1120905026, 1120905028, 1120905029

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120469684

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 140081

142271 High Performance



Pkg. 10

333110 High Performance

6202-2RS/C3

Replacing: 1100900000, 1900900303, 1900900314, 1900905269, 2000905000, 9902455037, F00M390410

Servicing: 0121615121, 0124515034, 0125711017, 0125711059, F000BL0825

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140084

142272 High Performance



Pkg. 10

333111 High Performance

6202-2Z/C3

Replacing: 1900905226, 1900905228, 1900905244

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140086

142299 High Performance



Pkg. 10

333112 High Performance

6203-2RS/C3

Replacing: 1120905013, 1120905041, 1120905044, 1120905045, 1120905050, 1120905051, 1120905060, 1120905063

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488176

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087

142269 High Performance



Pkg. 10

333113 High Performance

6203-2Z/C3

Replacing: 1120905523, 1900905227

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140088

142303 High Performance



Pkg. 10

333119 High Performance

6303-2RS P6/C3

Replacing: 1120905001, 1120905004, 1120905021, 1120905037, 1120905039, 1120905046, 1120905047, 1120905052

Servicing: 0120469684, 0120469685, 0120489752, 0120489766, 0120489767, 0121615002, 0121615003, 0121615008

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.: 140093

142270 High Performance, 142204



Pkg. 10

333120 High Performance

6303-2Z/C3

Replacing: 1900905326, 1900905331

ID 17.00, OD 47.00, Height 14.00

Alternative no.:

142307 High Performance



Pkg. 10

333893

Manufacturer: Bosch

Replacing: F00M390405

Servicing: 0120000003, 0120000004, 0120000005, 0120000014, 0120000024, 0120000025, 0120000026, 0120000027

ID 15.00, OD 35.00, Height 11.00



Pkg. 6

335931

Replacing: 2008905014

ID 17.00, OD 47.00, Height 14.00

Alternative no.: 142204



Pkg. 270

B140235

Manufacturer: NSK

ID 10.00, OD 27.00, Height 11.00,
Lock ring w/

Alternative no.: 140235



Pkg. 9

B141232 High Performance

Replacing: 1120905070, 1120905071,
1120905072, 1120905504, 1120905506,
1120905507, 1120905509, 1120905510

Servicing: 01220AA0B0, 01220AA0R0,
01220AA2A0, 0123520023, 0124615009,
0124615028, 0124625003, 0124625006

ID 17.00, OD 52.00, Height 17.00

Alternative no.: 140263

141232 High Performance,

B140263 , 142318

Roller Bearings



140515 Roller Bearing

Replacing: 1900910024, 2120910001

Servicing: 0120389567, 0120689502,
0120689503, 0120689504, 0120689505,
0120689506, 0120689507, 0120689508

ID 15.00, OD 35.00, Height 11.00,
No./rolls 10


140516 Roller Bearing

Replacing: 1900910032

Servicing: 0120600511, 0120600514,
0120600525, 0120600527, 0120600532,
0120600533, 0120600538, 0120600541

ID 25.00, OD 52.00, Height 15.00,
No./rolls 13


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,
Ball holder Steel


140762 Roller Bearing

ID 30.00, OD 62.00, Height 16.00



140803 Roller Bearing

Replacing: 1900910202

ID 20.00, OD 47.00, Height 15.30



140816 NU204ETVP2/C3

Roller Bearing

Replacing: 2120910000

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

ID 20.00, OD 47.00, Height 14.00,
No./rolls 12


142303 High Performance

6203-ZZ/C3

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140088 ,

333113 High Performance

Special Bearings



140105 High Performance

62201-2RS-P

Replacing: 1120905006, 1120905024,
1120905031, 1120905105, 1120905107,
1120905282, 1900905274, 1900905282

Servicing: 0120400728, 0120400908,
0120400909, 0120400943, 0120450007,
0120450010, 0120450015

ID 12.00, OD 32.00, Height 14.00



140116 63001-2Z/C3PLHT23B

Manufacturer: SKF

Replacing: 1120900002, 1120900012,
1120905003, 1900905375, 6033GD7001

Servicing: 0120300550, 0120300551,
0120300558, 0120300559, 0120300568

ID 12.00, OD 28.00, Height 12.00



140176 B-17-126DDWC3E

Manufacturer: NSK

Replacing: 1120900008, 1120900010, 365740BB1B

Servicing: 0120400633, 0120400664,
0120400667, 0120400668, 0120400683

ID 17.00, OD 62.00, Height 17.50

Pkg. 10



140263 FAG

F-806078.KL

Replacing: 1120905012, 1120905017, 1120905036, 1120905048, 1120905049, 1120905054, 1120905055, 1120905062

Servicing: 0120000002, 0120000006, 0120000013, 0120000018, 0120000030, 0120000032, 0120465003, 0120465004

ID 17.00, OD 52.00, Height 17.00

Alternative no.: 141232

CAR GO High Performance, B141232

CAR GO High Performance, B140263

FAG, 142318 **5★**



140442 FAG

62304-A-2RSR

ID 20.00, OD 52.00, Height 21.00



140569 CAR GO

High Performance

62304/17-2RS-P

Replacing: 1120905005, 1120905103

Servicing: 0120400728, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137

ID 17.00, OD 52.00, Height 21.00



140707 CAR GO

High Performance

62306X1LLUAC3

Replacing: 1986AE1310, 2120905000, 2120905004, 2120905006

Servicing: 0120389567, 0120600592, 0120689519, 0120689520, 0120689522, 0120689523, 0120689526, 0120689527

ID 30.00, OD 72.00, Height 27.00

Alternative no.: 142315 **5★**



140879 FAG

62305-A-2RSR

Replacing: 1120900009, 1120905007, 1120905043

Servicing: 0122469001, 0122469002, 0122469003, 0122469004, 0122469005, B122423815, B122423831

ID 25.00, OD 62.00, Height 24.00,

Ball holder Steel



140917 CAR GO

5★

Manufacturer: NTN

Replacing: 1120905035

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

ID 22.20, OD 56.00, Height 21.00



140957 CAR GO

High Performance

B17-127D-2RS-P

Replacing: 1120905097

Servicing: 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033

ID 17.00, OD 62.00, Height 20.00



141232 CAR GO

High Performance

Replacing: 1120905070, 1120905071, 1120905072, 1120905504, 1120905506, 1120905507, 1120905509, 1120905510

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

ID 17.00, OD 52.00, Height 17.00

Alternative no.: 140263 **FAG**,

141232 **CAR GO** High Performance,

B140263 **FAG**, 142318 **5★**

Pkg. 10



141233 CAR GO

5★

Manufacturer: NSK

Replacing: 1120905502, F00M390400, F00M990410

Servicing: 0120000001, 0120000003, 0120000004, 0120000019, 0120000023, 0120000024, 0120000025, 0120000026

ID 17.00, OD 47.00, Height 14.00



142315 CAR GO

5★

62306X1LLUA3

Manufacturer: NTN

Replacing: 1986AE1310, 2120905000, 2120905004, 2120905006

Servicing: 0120689519, 0120689520, 0120689526, 0120689529, 0120689533, 0120689535, 0120689536, 0120689537

ID 30.00, OD 72.00, Height 27.00

Alternative no.:

140707 **CAR GO** High Performance



142318 CAR GO

5★

Ball bearing

Manufacturer: NTN

Replacing: 1120905070, 1120905071, 1120905072, 1120905504, 1120905506, 1120905507, 1120905509, 1120905510

Servicing: 0120485022, 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1P0, 01220AA2A0

ID 17.00, OD 52.00, Height 17.00

Alternative no.: 140263 **FAG**,

141232 **CAR GO** High Performance,

B141232 **CAR GO** High Performance,

B140263 **FAG**, 142318 **5★**


333757

Manufacturer: Bosch

Replacing: F00M349805, F00M349888

Servicing: 0121615001, 0121615002, 0121615003, 0121615005, 0121615006, 0121615007, 0121615010, 0121615011

ID 17.00/15.00, OD 47.00/35.00, Height 14.00/11.00, Lock ring w/

Pkg. 56


B140263 FAG

Servicing: 0120488133, 01220AA1J0, 0123515501, 0123520006, 0123520011, 0123520012, 0123520013, 0123525501

ID 17.00, OD 52.00, Height 17.00

Alternative no.: 140263 **FAG**

141232 High Performance,

B141232 High Performance,

142318

Pkg. 8


B140754 High Performance

ID 17.00, OD 52.00, Height 18.00

Alternative no.:

140754 High Performance

Bearing Tolerance Rings

Open

Pkg. 10


140243 Tolerance Ring

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488182

ID 36.65, OD 38.15, Height 9.80,

Gasket w/o

For bearing 6201.

Pkg. 10


140244 Tolerance Ring

Servicing: 0101302083, 0101302084, 0101302107, 0101302108, 0101304005, 0101304006, 0120400758, 0120400759

ID 36.70, OD 37.20, Height 9.20,

Gasket w/o

For bearing 6202, 6300.

Pkg. 10


140719 Tolerance Ring

Servicing: 0120469684, 0120469685, 0986030120, 0986034070

ID 29.60, OD 31.75, Height 11.85,

Gasket w/o

Pkg. 10


140720 Tolerance Ring

Servicing: 0120488133, 0120489752, 0986031190, 0986031270, 0986031330, 0986031340, 0986031411, 0986032710

ID 32.80, OD 35.40, Height 13.85,

Gasket w/o

Pkg. 10


140721 Tolerance Ring

Servicing: 0986041940

ID 39.35, OD 41.50, Height 13.90,

Gasket w/o

Closed

Pkg. 10


140504 Tolerance Ring

Servicing: 0986031190, 0986031270, 0986031330, 0986032720, 0986033090, 0986033840, 0986034070, 0986034430

ID 32.00, OD 36.00, Height 16.00,

Gasket w/o


140524 Bearing Sleeve

Servicing: 0120488001, 0120488002, 0120488003, 0120488008, 0120488009, 0120488012, 0986034450, 6033GB4009

ID 28.00, OD 35.00, Height 13.00,

Collar w/o, Gasket w/o, O-ring w/o

O-ring: HC-CARGO 135357.

Pkg. 10


140651[#] Tolerance Ring

Servicing: 0986033940, 0986036800, 0986038050, 0986039800, 0986041840

ID 32.00, OD 37.00, Height 12.55,

Gasket w/o

Pkg. 10


140699 Tolerance Ring

Servicing: 0120689567

ID 35.00, OD 38.00, Height 15.50,

Gasket w/o

Pkg. 10



141024 Tolerance Ring

Servicing: 0123310055, 0123320002, 0123320044, 0123320065, 0123335003, 0123520006, 0123520011, 0123520012
ID 40.00, **OD** 45.00, **Height** 12.00,
Gasket w/o

Fans & Pulleys

Fans



133875 Fan

Replacing: 1126610045, 1126610060, 1126610072, 1126610078
Servicing: 0120400504, 0120400505, 0120400506, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512
OD 135.00, **Bore dia.** 17.00,
Height 13.60, **Fans** 13, **Pulley** w/o
Alternative no.: B133875



134537 5★ Fan

Manufacturer: Bosch
Replacing: 1126610065, 1126610067, 1126610073, 1126610111
Servicing: 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, 0120450018, 0120450019
OD 141.00, **Bore dia.** 17.00,
Height 15.55, **Fans** 12, **Pulley** w/o



134538 5★ Fan

Manufacturer: Bosch
Replacing: 1126610070, 1126610099
Servicing: 0120400948, 0120400949, 0120400950, 0120400951, 0120400952, 0120400953, 0120400954, 0120450024
OD 141.00, **Bore dia.** 17.00,
Height 13.30, **Fans** 12, **Pulley** w/o
Bosch.



136008 Fan

Replacing: 1126610052
Servicing: 0120623052, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508
OD 210.00, **Bore dia.** 30.00,
Height 24.70, **Fans** 19, **Pulley** w/o



136678 Fan

Replacing: 1126610026, 1126610046
Servicing: 0120400531, 0120400534, 0120400614, 0120400615, 0120400622, 0120400624, 0120400625, 0120400650
OD 135.00, **Bore dia.** 17.00, **Height** 13.15,
Rotation CCW, **Fans** 13, **Pulley** w/o



137256# 5★ Fan

Replacing: 1126610114
Servicing: 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049, 0120468061, 0120468062
OD 154.00, **Bore dia.** 17.00,
Height 16.70, **Fans** 12, **Pulley** w/o
Bosch.



231282 5★ Fan

Manufacturer: Bosch
Replacing: 2126610033
Servicing: 0120689535, 0120689559, 0120689562, 0120689567, 0120689569, 0120689570, 0120689571, 0120689572
OD 210.00, **Bore dia.** 30.00,
Height 23.95, **Fans** 17, **Pulley** w/o



234017 5★ Fan

Replacing: 1126610108
Servicing: 0120468143, 0120468145, 0120469119, 0120469120, 6033G004BY, 6033G3081B, 6033G3082B, 6033GB3010
OD 153.00, **Bore dia.** 17.00,
Height 16.45, **Fans** 12, **Pulley** w/o
Bosch.



B133875 Fan

Replacing: 1125610060
Servicing: 0120488133, 0120488207, 0120488235, 0120489348, 0986030150, 0986030170, 0986030760, 0986031330
OD 135.00, **Bore dia.** 17.00,
Height 13.60, **Fans** 13, **Pulley** w/o
Alternative no.: 133875

Pulleys



131193 Pulley

Replacing: 1126600046, 1126600130, 1126600142, 1126600215, 1126600237, 1126600251, 1126600493, 1126600494
Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300518, 0120300519, 0120300530, 0120300532
OD 83.60, **Bore dia.** 17.00,
Dia/over belt 80.00, **Width** 21.50,
Depth 19.30, **Belt type** Z=9.5, **Pulley type** P,
Grooves 1, **Free run** w/o, **Blower** w/o



131196 Pulley

Replacing: 1126600107, 1126600116, 1126600127, 1126600163, 1126600183, 1126600476, 1126600478, 1126600701

Servicing: 0120300505, 0120300531, 0120300540, 0120300549, 0120300550, 0120300551

OD 68.00, Bore dia. 17.00, Dia/over belt 68.20, Dist./back 0.60, Width 21.05, Depth 17.00, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



131198 Pulley

Replacing: 1126600025, 1126600032, 1126600036, 1126600045, 1126600062, 1126600065, 1126600141, 1126600160

Servicing: 0120300543, 0120300544, 0120300563, 0120300564

OD 75.50, Bore dia. 17.00, Dia/over belt 73.50, Width 21.00, Depth 19.40, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



131200 Pulley

Replacing: 1126600154, 1126600222, 1126600262, 1126600265, 1126600308, 1126600309, 1126600345, 1126600348

Servicing: 0120468082, 0120468083, 0120469586, 0120469599, 0120469633

OD 67.00, Bore dia. 17.00, Dia/over belt 67.60, Dist./back 33.60, Width 49.00, Depth 31.00, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



131201 Pulley

Replacing: 1126600019, 1126600140, 1126600184, 1126600254, 1126600381, 1126600492, 1126600971, 1126604050

Servicing: 0120300511, 0120300513, 0120300518

OD 72.65, Bore dia. 17.00, Dia/over belt 70.00, Width 21.85, Depth 19.20, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



131203 Pulley

Replacing: 1126600103, 1126600259

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 Z=9.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



131844 Pulley

Replacing: 1126500984, 1126600567, 1126600568, 1126600735, 1126600984, 1126601039, 1126601040, 1126601544

Servicing: 0120468057, 0120468058, 0120468059, 0120468060, 0120469694, 0120469695, 0120469744, 0120469745

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: 1126600031, 1126600517, 1126600569, 1126601034, 1126601551

Servicing: 0120469746, 0120469852, 0120469853, 0120469854, 0120469855

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: 1126600570, 1126601038

Servicing: 0120469856, 0120469857, 0120469894, 0120489325, 0120489327, 0120489329

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

OD 61.00, Bore dia. 17.00, Dia/over belt 65.50, Dist./back 1.00, Width 34.50, Depth 22.00, Belt type Z=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: 1126600641, 1126600997

Servicing: 0120469870, 0120469871, 0120469874, 0120469961, 0120469962, 0120469970, 0120488111, 0120488112

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: 1126600117, 9121146674

Servicing: 0120400763, 9120334625, 9120334626, 9120334635

OD 87.00, Bore dia. 17.00, Dia/over belt 88.50, Dist./back 2.40, Width 35.20, Depth 19.60, Belt type A=12.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



134938 Pulley

Replacing: 1126600148, 1126600200, 1126600500, 1126601012

Servicing: 0120400722, 0120400723, 0120400852, 0120400853, 0120400912

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 Z=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

OD 93.65, Bore dia. 17.00, Dia/over belt 93.00, Dist./back 1.00, Width 20.00, Depth 7.90, Belt type A=12.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



135178 Pulley

Replacing: 1125600540, 1126600540, 1126600860, 1126600900

Servicing: 0120465018, 0120468009, 0120468010, 0120469559, 0120469566, 0120469567, 0120469628, 0120469659

OD 62.65, Bore dia. 17.00, Dia/over belt 65.50, Dist./back 0.80, Width 32.55, Depth 19.90, Belt type Z=9.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



135356 Pulley

Replacing: 1126600722, 1126600850

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



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

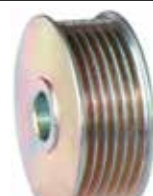


135529 Pulley

Replacing: 1126600954, 1126600990, 1126601525, 1126601537, 1126601546

Servicing: 0123212001, 0123310015, 0123310023, 0123310029, 0123310053, 0123320014, 0123500006

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: 1126600821, 1126601001

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



135562 Pulley

Replacing: 1126600893, 1126601006

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



135606 Pulley

Replacing: 1126600891

Servicing: 0120465003, 0120465004, 0120465013, 0120465014, 0120465017, 0123215001, 0123305001, 0124515191

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



135944 Pulley

Replacing: 1126600625, 1126600861

Servicing: 0120469788, 0120469789, 0120469996, 0120469997, 0120488130, 0120488131, 0120488259, 0120488260

OD 64.10, Bore dia. 17.00, Dia/over belt 61.40, Dist./back 1.00, Width 31.80, Depth 15.50, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



136471 Pulley

Replacing: 1126600906, 1126600975, 1126601531, 1126601563
Servicing: 0120335008, 0123100001, 0123110006, 0123110007, 0123115008, 0123115010
 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



136704 Pulley

Replacing: 1126601519, F00M061000, F00M991011
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 Z=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
 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, F00M992716
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: 1126600933, 1126601530, 1126601590
Servicing: 0120465031, 012046503B, 0120469967, 0120485048, 012048504J, 0123315013, 0123325010
 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 Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



137251 Pulley

Replacing: 1126600980, 1126601033
Servicing: 0120465015, 0120465016, 0120465017, 0120469943, 0120489330, 0123510004, 0123510018, 0123510021
 OD 44.00, Bore dia. 17.00, Width 29.30, Depth 26.40, Dim./1. groove 5.40, 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
 OD 55.90, Bore dia. 17.00, Dist./back 1.00, Width 27.35, Depth 11.45, Dim./1. groove 6.50, Pulley type SP, Grooves 5, Free run w/o, Blower w/o



137608 Pulley

Replacing: 9122336695
Servicing: 9120335000, 6033GB5007, 6033GB5009, 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 A=12.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



137734 Pulley

Replacing: 1126600993, 1126601598
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 A=12.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



137962 Pulley

Replacng: 1126601507
Servicing: 0123115011, 9120336000
OD 74.95, Bore dia. 17.00,
Dia/over belt 77.50, Width 16.25,
Depth 11.00, Belt type Z=9.5, Grooves 1,
Pulley type P, Free run w/o, Blower w/o



138063 Pulley

Replacng: 1126600364, 1126600367,
1126600599, 1126600968
Servicing: 0120300561, 0120300585,
0120400669, 0120400670, 0120468080,
0120468081
OD 73.40, Bore dia. 17.00,
Dia/over belt 75.00, Dist./back 3.00,
Width 20.30, Depth 14.00,
Belt type A=12.5, Pulley type P,
Grooves 1, Free run w/o, Blower w/o



138064# Pulley

Manufacturer: Bosch
Replacng: 1126600770
Servicing: 0120465006, 0120465012,
0123213006, 0123500004, 0123500006,
0123505014, 0123505016, 0123510017
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



138066# Pulley

Manufacturer: Bosch
Replacng: 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



138070 Pulley

Replacng: 1126500524, 1126500934, 1126500945,
1126600934, 1126600950, 1126601524, F00M061029
Servicing: 0120335010, 0120465009,
0120465010, 0120465020, 0120485020,
0120485023, 0120485034, 0120485036
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

Replacng: 1126601562, F00M991140
Servicing: 0123310041, 0123320057,
0123325007, 0123335004, 0123335005
OD 51.70, Bore dia. 17.00, Width 62.20,
Total length 46.30, Dist./back 0.30,
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

Replacng: 1126600218, 1126600282,
1126600522, 1126600639, 6033GD5106
Servicing: 0120300505, 0120300522,
0120300523, 0120300540, 0120300545,
0120300546
OD 62.00, Bore dia. 17.00,
Dia/over belt 63.50, Dist./back 0.50,
Width 16.60, Depth 0.85,
Belt type Z=9.5, Pulley type P,
Grooves 1, Free run w/o, Blower w/o



138495 Pulley

Replacng: 1126601536, 1126601541
Servicing: 0123310040, 0123320018,
0123510026, 0123515016
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



139002 Pulley

Replacng: 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

Replacng: 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

Replacng: 9121146630
Servicing: 9120144604, 9120144605,
9120144606, 9120144610, 9120144611,
9120144615, 9120144616, 9120334314
OD 94.20, Bore dia. 17.00,
Dia/over belt 95.50, Dist./back 1.00,
Width 23.20, Depth 8.00,
Belt type B=17.5, Pulley type P,
Grooves 1, Free run w/o, Blower w/o



139310 Pulley

Replacng: 1126600649, F00M991085
Servicing: 0120000016, 0120000035,
0120000036, 0123320060, 0123335008,
0123340007, 0123510022, 0123510050
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

OD 64.10, Bore dia. 17.00, Dia/over belt 66.10, Dist./back 1.20, Width 46.20, Belt type Z=9.5, Grooves 2, Pulley type DP, Free run w/o, Blower w/o



139864 Pulley

Servicing: 0120400672, 0120400719, 0120400721, 0120400726, 0120400727, 0120400893, 0120400894, 0120400895

OD 92.10, Bore dia. 17.00, Dist./back 11.00, Width 23.40, Dim./1. groove 16.80, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



139932 Pulley

Replacing: 1986AE0461, F00M991004, F00M991358

Servicing: 0124315003, 0124315004, 0124315008, 012431500E, 0124315030

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



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: 1126601539, 1126601587, F00M991003, F00M991017, F00M991357

Servicing: 0123320024, 0123510032, 0123510056, 0123515013, 0123515028, 0124325004, 0124325021

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: F00M991073, F00M991907

Servicing: 0124325009, 0124325058, 0124325059, 0124325145, 0124325146

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



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: 1986AE0416, F00M991005, F00M991185

Servicing: 0124225001, 0124225002, 0124225018, 0124225020, 0124225022, 0124225024, 0124225037, 0124225041

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, Dia/over belt 65.00, Dist./back 0.10, Width 13.10, Depth 5.90, Dim./1. groove 6.30, Belt type Z=9.5, Pulley type P, Grooves 1, 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: 1126601518, 1126601595

Servicing: 0123315022, 0123315023, 0123320012, 0123325011, 0123325015, 9123320012

OD 52.00, Bore dia. 17.00, Width 46.00, Depth 30.50, Pulley type SP, Grooves 6, Free run w/o, Blower w/o



231428 Pulley

Replacing: F00M991009, F00M992712

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: F00M991029, F00M991094, F00M991188, F00M991359

Servicing: 0124315005, 0124315007, 0124315031, 0124325013, 0124325015
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 Pulley

Manufacturer: Bosch

Replacing: 1986AE0463, F00M991007, F00M991160

Servicing: 0124225004, 0124225023, 0124225028, 0124225029, 0124225030, 0124225034

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



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 Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



233216 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



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



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

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: F00M991047, F00M991184

Servicing: 0124325168, 0124415009, 0124415016, 0124415025, 0124415033, 0124425004, 0124425019, 0124425023

OD 56.50, Bore dia. 17.00, Dist./back 0.50, Width 37.00, Depth 30.00, Pulley type SP, 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: F00M991041, F00M991360

Servicing: 0124325019, 0124515028, 0124515040, 0124515058, 0124525008

OD 64.70, Bore dia. 17.00, Dist./back 1.00, Width 26.50, Depth 20.00, Pulley type SP, 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 A=12.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



234968# 5★ Pulley

Manufacturer: Bosch

Replacing: F00M147743, F00M991120

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: F00M991104, F00M992732

Servicing: 0124325052, 0124325205, 0124515113, 0124515120, 0124525119, 0124555005

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 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991168, F00M991259

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



235566 5★ Pulley

Manufacturer: Bosch

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



235793 5★ Pulley

Manufacturer: Bosch

Replacing: 1126601594, F00M061002

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
Alternative no.: 335868



235811 5★ Pulley

Manufacturer: Bosch

Replacing: F00M147742, F00M991119

Servicing: 0124555002, 0124655002

OD 72.00, Bore dia. 17.00, Width 42.00, Depth 30.00, Rotation CW/CCW, Pulley type SP, Grooves 8, Free run w/o, Blower w/o



236383 Pulley

Replacing: F00M991135

Servicing: 0124555008, 0124555034, 0124655007, 0124655026, 0124655349, 0124655350

OD 72.00, Bore dia. 17.00, Width 35.00, Depth 24.00, Pulley type SP, Grooves 8, Free run w/o



236619 Pulley

OD 54.00, Bore dia. 17.00, Dist./back 6.50, Width 29.70, Depth 14.40, Rotation CW/CCW, Pulley type SP, Grooves 5, Free run w/o, Blower w/o



236721 Pulley

Manufacturer: Bosch

Replacing: F00M991196, F00M991290

Servicing: 0124525044, 0124525084, 0124525101, 0124525133, 0124525141, 0124525151, 0124525533, 0124525538

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



236735 Pulley

Manufacturer: Bosch

Replacing: 1986AE0415, F00M991162, F00M991272

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 CW/CCW, Belt type Multi Belt, 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

OD 55.00, Bore dia. 17.00, Width 36.87, Depth 26.58, Dim./1. groove 16.00, Pulley type SP, Grooves 6, Free run w/o



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



330768 Pulley

OD 83.10, Bore dia. 17.00, Dist./back 8.10, Width 36.30, Depth 21.30, Rotation CW/CCW, Belt type A=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 CW/CCW,
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 CW,
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 Pulley
Manufacturer: Bosch
Replacing: 1986AE0486, 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



333469 Pulley
Manufacturer: Bosch
Replacing: 9122336719
Servicing: 0120468143, 0120469120, 6033G004BY,
6033G3082B, 6033GB3023, 6033GB3084
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



334617 Pulley
Replacing: 1126600516
OD 67.00, Bore dia. 17.00,
Total length 68.00, Dist./back 0.50,
Width 27.00, Depth 11.50,
Dim./1. groove 7.00, Grooves 2,
Free run w/o, Pulley DP



335001 Pulley
Manufacturer: Bosch
Replacing: F00M991245
Servicing: 0124555018, 0124555117,
0124555118, 0124655014, 0124555581,
0124555582, 0124655293, 0124655294
OD 85.80, Bore dia. 17.00, Dist./back 2.45,
Width 33.60, Depth 21.65,
Dim./1. groove 8.10, Belt type Multi Belt,
Pulley type SP, Grooves 7, Free run w/o



335146 Pulley
Replacing: F00M061015
Servicing: 0123515500
OD 77.15, Bore dia. 17.00, Width 42.30,
Depth 31.10, Dim./1. groove 8.90,
Belt type Multi Belt, Pulley type SP,
Grooves 9, Free run w/o



335148 Pulley
Manufacturer: Bosch
Replacing: F00M991182
Servicing: 0124555017, 0124555070,
0124555078, 0124555563, 0124655008,
0124655012, 0124655019, 0124655021
OD 71.80, Bore dia. 17.00, Width 44.20,
Depth 40.20, Dim./1. groove 14.30,
Belt type Multi Belt, Pulley type SP,
Grooves 8, Free run w/o

NEW PRODUCT
www.hc-cargo.com

335868 Pulley
Replacing: 1126601594, F00M061002
Servicing: 0123525500, 00123520500,
0123525001, 0123525503
Alternative no.: 235793

NEW PRODUCT
www.hc-cargo.com

335871 Pulley
Replacing: F000BL2903
Servicing: F000BL0722, F000BL0723,
F000BL0727, F000BL0731, F000BL0881,
F000BL071E, F000BL07W5

NEW PRODUCT

www.hc-cargo.com

335900 Pulley

Replacing: F00M391102

Servicing: 0121715006, 0121715114, 0121813001, 0121813006, 0121813014, 0121813023, 0121813101, 0121813114

OD 50.00, Bore dia. 17.00, Width 33.50, Dim./1. groove 11.00, Belt type Multi Belt, Pulley type SP, Grooves 6, Free run w/o, Blower w/o, Bearing w/o



610001 Pulley

Servicing: 0986031330, 0986031340

OD 81.50, Bore dia. 17.00, Dia/over belt 80.00, Width 21.50, Depth 19.50, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o

Pkg. 60



610002 Pulley

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 Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o
Alternative no.: 131196



610003 Pulley

Servicing: 0120489606

OD 75.30, Bore dia. 17.00, Dia/over belt 73.50, Width 21.30, Depth 19.30, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



610005 Pulley

Servicing: 0120488182, 0120489766, 0120489767, 0986030120, 0986030150, 0986030170, 0986030760, 0986031941

OD 71.60, Bore dia. 17.00, Dia/over belt 70.00, Width 19.40, Depth 17.50, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



610006 Pulley

OD 75.00, Bore dia. 17.00, Dia/over belt 74.00, Width 34.00, Depth 29.50, Belt type Z=9.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



610007 Pulley

OD 72.65, Bore dia. 15.00, Dia/over belt 70.50, Width 21.85, Depth 18.90, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



610008 Pulley

OD 72.00, Bore dia. 17.00, Dia/over belt 72.50, Dist./back 13.40, Width 35.60, Depth 31.60, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



610009 Pulley

OD 67.50, Bore dia. 15.00, Dia/over belt 65.00, Width 18.50, Depth 16.50, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o

Freewheel Pulleys



138203 Freewheel Pulley

Replacing: 1126601559, 1127011844, 1127011845, F00M991388

Servicing: 0123310032, 0123310034, 0123310035, 0123310039, 0123310049, 0123320031, 0123320032

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 333402



138282 Freewheel Pulley

Replacing: 1126301557, 1126601556, 1126601557, 1127011843, F00M991397

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 CW, 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: 1126601572, F00M991392
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: 1126601565, 1127011846, F00M991389
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** CW, **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: 1126601566, 1127011847, F00M991390
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** CW, **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: 1126601597, F00M061023, F00M991304
Servicing: 0123320051, 0123320065, 0123510082, 0123510107
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** CW, **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: 1986AE4573, F00M147600, F00M147737, F00M147801, F00M591131, F00M599534, F00M991002, F00M991122
Servicing: 0120000015, 0121715003, 0121715047, 0121715071, 0121715103, 0121715171, 0124315001
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** CW, **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: F00M147716, F00M147760, F00M147799, F00M991016, F00M991061, F00M991156, F00M991232, F00M991265
Servicing: 0123510102, 0123520010, 0124515019, 0124515054, 0124525001, 0124525014
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** CCW, **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: F00M147724, F00M991043, F00M991045, F00M991378
Servicing: 0124315011, 0124325018, 0124325049, 0124515026, 0124515083, 0124515197
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** CW, **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: 1126601568, 6033GD5036, F00M991391
Servicing: 0123320041, 0123320046, 0123320049, 0123340007, 0123510038, 0123510049, 0123510072
Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 2.70, **Width** 38.20, **Depth** 7.60, **Dim./1. groove** 14.90, **Rotation** CW, **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: 01221AA4Z0, 01221AA5L0, 01221AA7V0, F00M991396
Servicing: 01200AA0C0, 01220AA000, 01220AA0B0, 01220AA0C0, 01220AA0D0, 01220AA0R0, 01220AA1A0
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** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run w/, Blower w/o**
Pulley tool: HC-CARGO 210843.



230309 Freewheel Pulley

Replacing: F00M147721, F00M147806, F00M147976, F00M991039, F00M991217, F00M991326, F00M991375

Servicing: 0124315006, 0124315012, 0124325014, 0124325021

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: B230309 , 333026, B333026



230311 Freewheel Pulley

Replacing: 01221AA6K0, 01221AA8F0, F00M991186, F00M991395

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 CW, 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: 1986AE0448, F00M147735, F00M991105, F00M991305

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 335013



230520 Freewheel Pulley

Replacing: 1127011861, F00M061005, F00M991394

Servicing: 0123520014, 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.



231584 Freewheel Pulley

Replacing: F00M147906, F00M991054, F00M992723

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



232624 Freewheel Pulley

Replacing: 1986AE0418, F00M991099, F00M991125, F00M991190, F00M991303

Servicing: 0123520023, 0124325039, 0124325046, 0124325077, 0124325093

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 CW, 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: 0124A00238, F00M147747, F00M147913, F00M991142, F00M991273, F00M991918

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 CW, 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: F00M991078, F00M991116, F00M991192

Servicing: 0124315019, 0124315027, 0124325100, B120416351, 0124325248

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 CW, 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: F00M147999, F00M991172

Servicing: 0124615027, 0124525035

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, 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: F00M147764, F00M147766, F00M147907, F00M349814, F00M991171, F00M991271
Servicing: 0120000003, 0120000029, 0121615009, 0121615021, 0121615028, 0121615121, 0121615128, 0121715024
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** CW, **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: 1986AE0459, F00M147746, F00M147914, F00M349820, F00M349898, F00M391157, F00M391159, F00M991141
Servicing: 0121615010, 0121615110, 0121715012, 0121715112, 0124515098, 0124525042
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.



234675 Freewheel Pulley
Replacing: F00M147736, F00M991095, F00M991308
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** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run w/**, **Blower w/o**



234793 Freewheel Pulley
Replacing: 1986AE0447, F00M391160, F00M991138, F00M991302
Servicing: 0124515062, 0124515088, 0124515198, 0124615022, 0124615028
Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 44.50, **Depth** 11.10, **Dim./1. groove** 14.90, **Rotation** CW, **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
Replacing: F00M147732, F00M391604, F00M991108, F00M991266
Servicing: 0124515053, 0124515059, 0124525009, 0124525088, 0124615009
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** CW, **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: F00M349827, F00M991181, F00M991255
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** CW, **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** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Free run w/**, **Blower w/o**



235477 Freewheel Pulley
Replacing: F00M147738, F00M991133, F00M991189
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: 1126601580, F00M991393
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** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run w/**, **Blower w/o**



235504 Freewheel Pulley

Replacing: 6033GC5009

Servicing: 0120468145, 1986A01002, 6033GB3086

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 8, Free run w/, Blower w/o



235506 Freewheel Pulley

Replacing: F00M147800, F00M599423, F00M991204, F00M991283, F00M992750

Servicing: 0124325151, 0124325156, 0124525038, 0124525074, 0124525093, 0124525188, 0124525200, 0124525201

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



235507 Freewheel Pulley

Replacing: F00M147859, F00M847159, F00M991234, F00M991286

Servicing: 0124525095, 0124525103, 0124525570

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 CCW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o, Bearing w/



235508 Freewheel Pulley

Replacing: F00M349828, F00M391104, F00M391144

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 8, Free run w/, Blower w/o



235695 Freewheel Pulley

Replacing: 1986AE4574, F00M147876, F00M991247, F00M991287, F00M991932, F00MA47723

Servicing: 0121715042, 0121715042, 0121715049, 0121715077, 0121715142, 0121715177, 0124315037

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o Alternative no.: 335018



235697 Freewheel Pulley

Replacing: F00M349826, F00M391110, F00M391146, F00M991110, F00M991157

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o



235716 Freewheel Pulley

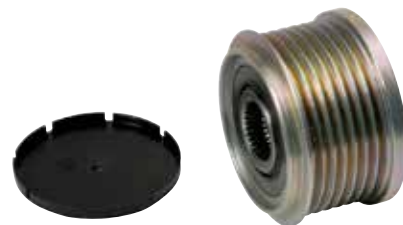
Thread size M16-1.50, OD 57.40, Bore dia. 17.00, Dist./back 9.25, Width 45.50, Depth 11.10, Dim./1. groove 12.00, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 8, Free run w/, Blower w/o



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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 8, Free run w/, Blower w/o Alternative no.: 335014



235720 Freewheel Pulley

Replacing: F00M349878, F00M391108, F00M391121, F00M391125, F00M991221, F00M991916, F00M991939

Servicing: 0121615003, 0121615103, 0121615118, 0121711018, 0121711049, 0124315033

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o Alternative no.: 335017



235721 Freewheel Pulley
Replacing: F00M349829, F00M391105, F00M391145
Servicing: 0121715013, 0121813004, 0121813005, 0121813105, 0121813104
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: 1986AE0458, F00M349813, F00M391113, F00M391139
Servicing: 0121615005, 0121615105, 0121715008, 0121715079, 0121715179
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



235733 Freewheel Pulley
Replacing: F00M591117, F00M991229
Servicing: 0124525096
Thread size M16-1.50, **OD** 54.90,
Bore dia. 17.00, **Dist./back** 3.50,
Width 37.60, **Depth** 11.10,
Dim./1. groove 10.80, **Rotation** CW,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o



236531 Freewheel Pulley
Replacing: F00M391119, F00M991300
Servicing: 0120000007, 0120000008, 0121615013, 0121615025, 0121615026, 0121615029, 0121615129, 0121715004
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** CW,
Belt type Toothed belt, **Pulley type** TP/FW,
Grooves 18, **Free run** w/, **Blower** w/o
Alternative no.: 333134



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** CW,
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: F00M147761, F00M991167, F00M991282
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** CW,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.



238733 Freewheel Pulley
Replacing: 1986AE4572, F000BL9038, F00M147821, F00M147956, F00M991219, F00M991313
Servicing: 0124425013, 0124425029, 0124425037, 0124425071, 0124425093, 0124425111
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** CW,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 6, **Free run** w/, **Blower** w/o
Alternative no.: 333136



238734 Freewheel Pulley
Replacing: F00M147807, F00M147831, F00M147936, F00M991216, F00M991231, F00M991293
Servicing: 0124425018, 0124425074, 0124425114, 0124525076, 0124525137
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** CW,
Belt type Multi Belt, **Pulley type** SP/FW,
Grooves 7, **Free run** w/, **Blower** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 333337



330185 Freewheel 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 CW, **Belt type** Multi Belt,
Pulley type SP/FW, **Grooves** 6,
Free run w/, **Blower** w/o



330895 Freewheel Pulley

Replacing: F00M349877, F00M391107, F00M391118, F00M391120, F00M599403

Servicing: 0120000024, 0121615002, 0121615117, 0121711059, 0125711059, 0125711097, 0125711098

Thread size M16-1.50, OD 58.70, Bore dia. 17.00, Dist./back 1.00, Width 36.30, Depth 11.10, Dim./1. groove 8.00, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Alternative no.: 333338



331651 Freewheel Pulley

Replacing: F00M349823, F00M391124

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o
Alternative no.: 335277



332033 Freewheel Pulley

Replacing: F00M349859, F00M349870, F00M391140

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



332312 Freewheel Pulley

Replacing: F00M391122, F00M991301

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 CW, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 237619



333064 Freewheel Pulley

Replacing: 0121C00401, F00M349824, F00M349899, F00M391158, F00M991260

Servicing: 0120000027, 0120000031, 0121715016, 0121715017, 0121715018

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: F00M349903, F00M391150

Servicing: 0121615032, 0121615132, 0121715058, 0121715158, 0125711024, 0125711045, 0125711069, 0125711105

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 CCW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



333072 Freewheel Pulley

Replacing: F00M349835, F00M991278, F00M992709, F00MA47700

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/



333077 Freewheel Pulley

Replacing: F00M349869, F00M599441, F00M599500, F00M992758

Servicing: 0121711017, 0124325122, 0124525064, 0125711039, 0125711083, 0121615017, 0125711111, 0125711112

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



333383 Freewheel pulley
 Replacing: F00M147875, F00M991246
 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 CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 5, Free run w/, Blower w/o



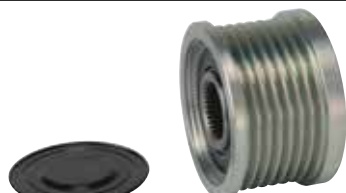
333467 Freewheel Pulley
 Replacing: F000BL106K
 Servicing: F000BL0457, F000BL0458
 Thread size M16-1.50, OD 59.40,
 Bore dia. 17.00, Width 41.50,
 Dim./1. groove 22.20, Rotation CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 3, Free run w/, Blower w/o,
 Bearing w/



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 CW,
 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: F00M599502, F00M992740
 Servicing: 0124525216, 0124555063,
 0124655091, F000BL0622, 0124555107,
 0125811043, 0125811044
 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: F00M147828, F00M349911, F00M991264
 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 CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6, Free run w/, Blower w/o



335604 Freewheel Pulley
 Thread size M16-1.50, OD 65.70,
 Dist./back 0.40, Width 38.20,
 Depth 11.10, Dim./1. groove 5.00,
 Grooves 8, Free run w/



B230305 Freewheel Pulley
 Replacing: B138073
 Servicing: SG10B020
 Thread size M16-1.50, OD 55.70,
 Bore dia. 17.00, Dist./back 2.70,
 Width 38.20, Depth 7.60,
 Dim./1. groove 14.90, Rotation CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6, Free run w/, Blower w/o



B230309 Freewheel Pulley
 Replacing: AFP01155
 Servicing: 23100-00QA9, 23100-00QAB,
 23100-00QBA, 2542470, 2542470E, 2542470G,
 2542664, 2542664D, 7701474416
 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 CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 5, Free run w/, Blower w/o
 Alternative no.: 230309 , 333026,
 B333026

HC-CARGO



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 CW,
 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.




237355 Freewheel Pulley HC-CARGO
 Replacing: F00M147767, F00M147957,
 F00M991178, F00M991314
 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 CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6, Free run w/, Blower w/o
 Pulley tool: HC-CARGO 210843.



237619 Freewheel Pulley HC-CARGO

Replacing: F00M391122, F00M991301

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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332312 



330356 Freewheel Pulley HC-CARGO

Replacing: F00M349810, F00M391112,
F00M391138

Servicing: 0121615006, 0121615106,
0121615051

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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o




332290 Freewheel Pulley HC-CARGO

Replacing: 1126301557, 1126601556,
1126601557, 1127011843, F00M991397

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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 5, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 138282 




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 




332292 Freewheel Pulley HC-CARGO

Replacing: 1126601565, 1127011846,
F00M991389

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 




332293 Freewheel Pulley HC-CARGO

Replacing: 1126601597, F00M061023,
F00M991304

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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o

Alternative no.: 230292 




332294 Freewheel Pulley HC-CARGO

Replacing: F00M147760, F00M147799,
F00M991016, F00M991061, F00M991156,
F00M991232, F00M991265

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 CCW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o


Alternative no.: 230296 



332295 Freewheel Pulley HC-CARGO

Replacing: F00M147724, F00M991043,
F00M991045, F00M991378

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 CW,
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 




332302 Freewheel Pulley HC-CARGO

Replacing: 1986AE0418, F00M991099,
F00M991125, F00M991190, F00M991303

Servicing: 0123520023, 0124325039,
0124325046, 0124325093, 0124515064,
0124515091, 0124515114, 0124515115

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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 232624 



332303 Freewheel Pulley HC-CARGO

Replacing: F00M991078, F00M991116, F00M991192

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210948.

Alternative no.: 233657



332305 Freewheel Pulley HC-CARGO

Replacing: F00M147764, F00M147766, F00M147907, F00M349814, F00M991171, F00M991271

Servicing: 0121615009, 0121615021, 0121615028, 0121615128, 0121715024, 0121715124, 0124525035, 0124525126

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234127



332306 Freewheel Pulley HC-CARGO

Replacing: 1986AE0447, F00M391160, F00M991138, F00M991302

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234793



332308 Freewheel Pulley HC-CARGO

Replacing: F00M349827, F00M991181, F00M991255

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234796



332317 Freewheel Pulley HC-CARGO

Replacing: 1986AE4573, F00M147600, F00M147737, F00M147801, F00M591131, F00M599534, F00M991002, F00M991122

Servicing: 0121715003, 0124315001, 0124315013, 0124315032, 0124325001, 0124325012, 0124325073, 0124325083

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230293



332318 Freewheel Pulley HC-CARGO

Replacing: 1126601566, 1127011847, F00M991390

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 CW, 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



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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



333026 Freewheel Pulley HC-CARGO

Replacing: F00M147721, F00M147806, F00M147976, F00M991039, F00M991217, F00M991326, F00M991375

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, Depth 11.20, Dim./1. groove 17.80, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230309 , B230309 , B333026



333134 Freewheel Pulley HC-CARGO

Replacing: F00M391119, F00M991300

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 CW, Belt type Toothed belt, Pulley type TP/FW, Grooves 18, Free run w/, Blower w/o

Alternative no.: 236531




333136 Freewheel Pulley HC-CARGO

Replacing: 1986AE4572, F00M147821, F00M147956, F00M991219, F00M991313

Servicing: 0124425071, 0124425111, 0124525081, 0124525139, 0124525140, F000BL0825

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

Alternative no.: 238733 




333336 Freewheel Pulley HC-CARGO

Replacing: F00M147746, F00M147914, F00M349820, F00M349898, F00M391157, F00M391159, F00M991141, F00MA47701

Servicing: 0124525561, 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234169 




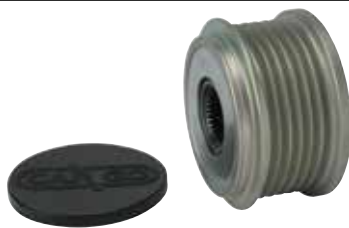
333337 Freewheel Pulley HC-CARGO

Replacing: F00M147807, F00M147831, F00M147936, F00M991216, F00M991231, F00M991293

Servicing: 0124525076, 0124525137

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 238734 




333338 Freewheel Pulley HC-CARGO

Replacing: F00M349877, F00M391118, F00M391120, F00M599403

Servicing: 0121615002, 0121615117, 0121711059, 0125711001, 0125711017, 0125711058, 0125711059

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o


Alternative no.: 330895 



333402 Freewheel Pulley HC-CARGO

Replacing: 1126601559

Thread size M16-1.50, OD 56.00, Bore dia. 17.00, Dist./back 1.00, Width 42.70, Dim./1. groove 15.70, Grooves 6, Free run w/, Blower w/o

Alternative no.: 138203 



333465 Freewheel Pulley HC-CARGO

Replacing: 1986AE0460, F00M147854, F00M991281, F00M992725, F00MA47704

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/


Alternative no.: 330921 Litens



335013 Freewheel Pulley HC-CARGO

Replacing: 1986AE0448, F00M991305

Thread size M16-1.50, OD 52.50, Bore dia. 17.00, Dist./back 0.20, Width 33.50, Depth 11.30, Dim./1. groove 4.40, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

Alternative no.: 230315 




335014 Freewheel Pulley HC-CARGO

Replacing: 1126601596

Servicing: 0123315501, 0124325166, 0124515126

Thread size M16-1.50, OD 56.00, Bore dia. 17.00, Dist./back 0.15, Width 38.90, Depth 9.00, Dim./1. groove 4.30, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 8, Free run w/

Alternative no.: 235718 




335017 Freewheel Pulley HC-CARGO

Replacing: F00M991939

Servicing: 0121715042

Thread size M16-1.50, OD 58.00, Bore dia. 17.00, Dist./back 0.60, Width 39.50, Depth 11.60, Dim./1. groove 8.00, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o

Alternative no.: 235720 



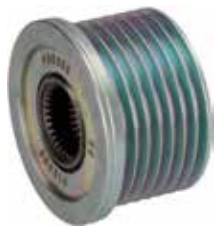
335018 Freewheel Pulley HC-CARGO

Replacing: 1986AE4574, F00M991932, F00MA47723

Servicing: 0125811116

Thread size M16-1.50, OD 49.50,
Bore dia. 17.00, Dist./back 0.30,
Width 39.40, Depth 11.10,
Dim./1. groove 14.40, Rotation CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o

Alternative no.: 235695



335264 Freewheel Pulley HC-CARGO

Replacing: F00M349824, F00M391158, F00M991260

Thread size M16-1.50, OD 49.00,
Bore dia. 17.00, Dist./back 0.40,
Width 34.40, Dim./1. groove 3.30,
Grooves 7, Free run w/

Alternative no.: 333064



335267 Freewheel Pulley HC-CARGO

Replacing: F00M349869, F00M599441, F00M599500, F00M992758

Thread size M16-1.5, OD 55.00,
Bore dia. 17.00, Dist./back 4.20,
Width 37.90, Depth 11.10,
Dim./1. groove 9.60, Belt type Multi
Belt, Pulley type SP/FW, Grooves 6,
Free run w/

Alternative no.: 333077



335270 Freewheel Pulley HC-CARGO

Replacing: F00M147747, F00M147913, F00M991142, F00M991273

Servicing: 0124325062, 0124325072, 0124325087, 0124325116

Thread size M16-1.5, OD 49.10,
Bore dia. 17.00, Dist./back 0.70,
Width 35.30, Depth 11.30,
Dim./1. groove 9.60, Belt type Multi
Belt, Pulley type SP/FW, Grooves 6,
Free run w/, Blower w/o

Alternative no.: 233530



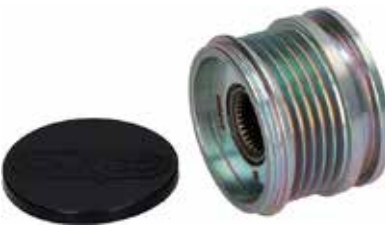
335277 Freewheel Pulley HC-CARGO

Replacing: F00M349823, F00M391124

Servicing: 0121615014, 0121615114

Thread size M16-1.50, OD 55.60,
Bore dia. 17.00, Dist./back 0.30,
Width 34.80, Depth 11.10,
Dim./1. groove 10.60, Belt type Multi
Belt, Pulley type SP/FW, Grooves 5,
Free run w/

Alternative no.: 331651



335278 Freewheel Pulley HC-CARGO

Replacing: 1986AE0458, F00M349813, F00M391113, F00M391139

Servicing: 0121615005, 0121615105

Thread size M16-1.50, OD 54.00,
Bore dia. 17.00, Dist./back 0.80,
Width 42.25, 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.: 235732

OAD



235800 Freewheel Pulley OAD

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 CW,
Belt type Multi Belt, Pulley type OAD,
Grooves 5, Free run w/, Blower w/o
*Attention: Always change OADTM pulleys
with the same OADTM technology - To
prevent damages and loss of warranty in
case of failures.*



235865 Freewheel Pulley OAD

Replacing: F00M147877, F00M991238

Servicing: 0124525097

Thread size M16-1.50, OD 56.85,
Bore dia. 17.00, Dist./back 0.00,
Width 44.85, Depth 8.40,
Dim./1. groove 19.95, Rotation CW,
Belt type Multi Belt, Pulley type OAD,
Grooves 6, Free run w/, Blower w/o
*Attention: Always change OADTM pulleys
with the same OADTM technology - To
prevent damages and loss of warranty in
case of failures.*



237280 Freewheel Pulley OAD

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 CW,
Belt type Multi Belt, Pulley type OAD,
Grooves 5, Free run w/, Blower w/o
*Attention: Always change OADTM pulleys
with the same OADTM technology - To
prevent damages and loss of warranty in
case of failures.*



239914 Freewheel Pulley OAD
 Replacing: F00M349860, F00M391100, F00M391135
 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 CW,
 Belt type Multi Belt, Pulley type OAD,
 Grooves 6, Free run w/, Blower w/o
 Attention: Always change OADTM pulleys with the
 same OADTM technology - To prevent damages
 and loss of warranty in case of failures.



330921 Freewheel Pulley OAD
 Manufacturer: Bosch
 Replacing: 1986AE0460, F00M147854, F00M148618,
 F00M991281, F00M992725, F00MA47704
 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 CW,
 Belt type Multi Belt, Pulley type OAD,
 Grooves 6, Free run w/, Blower w/o
 Attention: Always change OADTM pulleys with the
 same OADTM technology - To prevent damages
 and loss of warranty in case of failures.
 Alternative no.: 333465



333074 Freewheel Pulley OAD
 Replacing: F00M147910, F00M591111,
 F00M991277, F00M992742
 Servicing: 0124525113, 0124525210,
 0125711051, 0125711090, 0125711128,
 0125711152, 0125711187, 0125711188
 Thread size M16-1.50, OD 56.00,
 Bore dia. 17.00, Dist./back 0.45,
 Width 41.60, Depth 10.50, Grooves 6,
 Dim./1. groove 14.50, Belt type Multi
 Belt, Pulley type OAD, Free run w/
 Attention: Always change OADTM pulleys with the
 same OADTM technology - To prevent damages
 and loss of warranty in case of failures.



333429 Freewheel Pulley
 OAD
 Replacing: F00M591124, F00M599420, F00M599497
 Servicing: 0125711030, 0125711068,
 0125711087, 0125711055
 Thread size M16-1.50, OD 52.00,
 Bore dia. 17.00, Width 40.00,
 Depth 11.00, Dim./1. groove 11.00,
 Rotation CW, Belt type Multi
 Belt, Pulley type OAD, Grooves 5,
 Free run w/
 Attention: Always change OADTM pulleys
 with the same OADTM technology - To
 prevent damages and loss of warranty in
 case of failures.



333430 Freewheel Pulley OAD
 Replacing: F00M591118, F00M591126
 Servicing: 0125711100, 0125711113,
 0125711114, 0125711119, 0125711120,
 0125711121, 0125711122, 0125812010
 Thread size M16-1.5, OD 52.20,
 Bore dia. 17.00, Dist./back 0.40,
 Width 41.10, Depth 10.55, Grooves 6,
 Dim./1. groove 15.20, Belt type Multi
 Belt, Pulley type OAD, Free run w/
 Attention: Always change OADTM pulleys
 with the same OADTM technology - To
 prevent damages and loss of warranty in
 case of failures.



335569 Freewheel Pulley OAD
 Replacing: F00M591112, F00M591113,
 F00M591172, F00M599449
 Servicing: 0125811004, F000BL0701,
 F000BL0805, F000BL0830, 0125811033,
 F000BL07A0
 Thread size M16-1.50, OD 52.20,
 Bore dia. 17.00, Dist./back 0.30,
 Width 54.30, Depth 10.50,
 Dim./1. groove 5.30, Belt type Multi Belt,
 Grooves 6, Free run w/, Pulley OAD
 Attention: Always change OADTM pulleys
 with the same OADTM technology - To
 prevent damages and loss of warranty in
 case of failures.

Pulley Parts

Spacers

Pkg. 5



139907 Spacer for Pulley
 Manufacturer: Bosch
 Replacing: 1120202505
 Servicing: 0120000013, 0120000018,
 0120000030, 0120000032, 0123315501,
 0123315506, 0123320057, 0123325500
 ID 17.00, OD 44.00, OD/collar 30.00,
 Height/collar 1.75, Thickness 5.00
 Alternative no.: 335806

Pkg. 5



139931 Spacer for Pulley
 Replacing: F002G91301, F00M990500, F00M990516
 Servicing: 0120000001, 0120000002,
 0120000015, 0120000017, 0120000019,
 0120000023, 0120000033, 0120000035
 ID 17.00, OD 39.00, OD/collar 22.40/30.00,
 Height/collar 1.55/2.05, Thickness 5.00,
 Bushing w/o



232171 Spacer for Pulley
 Servicing: 12SI
 ID 17.00, OD 20.00, Height 13.50,
 Collar w/o, Gasket w/o, O-ring w/o

Pkg. 5



234353 Spacer for Pulley
 Replacing: 1120591513
 Servicing: 0123325500, 0123325501, 0123325504,
 0123525501, 0123525504, 0123325507, 0123525507
 ID 16.40, OD 55.00, Thickness 2.00,
 Bushing w/o

Pkg. 5



234463

Spacer for Pulley

Replacing: 1120140142

Servicing: 0120400704, 0120400705,
0120400758, 0120400759, 0120400786,
0120400787, 0120400806, 0120400807

ID 17.00, OD 55.25, Thickness 2.65,
Bushing w/o

Pkg. 5

NEW PRODUCT

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335806

Spacer for Pulley

Replacing: 1120202505

ID 17.00, OD 44.00, OD/collar 30.00,
Height/collar 1.75, Thickness 5.00

Alternative no.: 139907

Pkg. 50



610024

Spacer

Servicing: 0124325056, 0124325081,
0124325127, 0124325160, 0124515050,
6033GB4009

ID 17.00, OD 30.00, Height 8.00

Pkg. 50



610030

Spacer

Servicing: 0120400806, 0120400807,
0120400810, 0120400866, 0120400867,
0120421142, 0120421401, 0120488176

ID 17.00, OD 30.00, Height 6.50

Pkg. 50



610033

Spacer

ID 15.00, OD 35.00, Thickness 2.70

Pkg. 50



610034

Spacer

ID 15.00, OD 35.00, Height 9.20

Pkg. 100



610040

Spacer

ID 17.00, OD 45.00, Thickness 2.00

Pkg. 100



610041

Spacer

ID 17.50, OD 35.00

Pulley Covers

Pkg. 10



138092

Pulley Cover

Replacing: 1120591505

Servicing: 0121615019, 0121711017,
0121715022, 0121715050, 0123310038,
0123320033, 0123320036, 0123320041

OD 49.00, Height 2.00

Pkg. 5



138236

Pulley Cover

Replacing: 1120591506

Servicing: 01220AA000, 01220AA0B0,
01220AA0C0, 01220AA0D0, 01220AA0R0,
01220AA1A0, 01220AA1P0, 01220AA2A0

OD 55.50, Height 4.70

Pkg. 5



235474



Pulley Cover

Replacing: F00M148610

Servicing: 0124315020, 0124325041,
0124325076

OD 50.00, Height 7.10

Ina.

Alternative no.: 338079

Pkg. 10



235475



Pulley Cover

Replacing: F00M148611

Servicing: 0120000003, 0120000004,
0120000005, 0120000014, 0120000015,
0120000024, 0120000027, 0120000028

OD 55.40, Height 4.70

Ina.

Alternative no.: 338080

Pkg. 500

NEW PRODUCT

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338079



Pulley Cover

Replacing: F00M148610

OD 50.00, Height 7.10

Ina.

Alternative no.: 235474

Pkg. 600

NEW PRODUCT

www.hc-cargo.com

338080



Pulley Cover

Replacing: F00M148611

OD 55.40, Height 4.70

Ina.

Alternative no.: 235475

Tools



210843 Combi Tool
Servicing: Bosch Alternators
33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 mm hexagon.

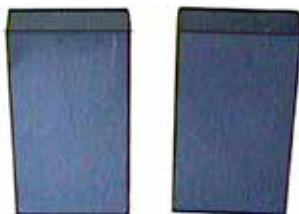


210909 Combi Tool
Servicing: Valeo Alternators
33 teeth combitool for disassembly and assembly of free wheel pulley. Torx 50x110 mm, w/ 1/2" socket and 22.00 mm hexagon.

Vacuum Pumps

Vacuum Pump Parts

Vane Sets



135973 Vane Set
Replacing: 9491142300, 9491147007
Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007
Length 25.00, **Height** 5.00, **Width** 13.80



137153 Vane Set
Replacing: 9491142302, 9491147011
Servicing: 6033GB5001, 9120144608, 9120334635, 9120334642, 9120335001, 9120335002, 9120144605, 9120144606
Length 35.00, **Height** 5.00, **Width** 14.80

Various



134290 Screw Plug
Replacing: 9491143400
Servicing: 6033G4011B, 6033GB4008, 6033GB4015, 6033GB4016, 6033GB5001, 6033GB5007, 6033GB5009, 6033GB5010
Thread size M12-1.50, **OD** 24.00, **Thread length** 6.00, **Height** 13.00



235336 Hollow Screw
Replacing: 9121337081
Servicing: 6033GB4021, 9120334633, 9120334634, 9120334638, 9120334641, 9120334642, 6033GB4018, 6033GB4020
Thread size 18x1.50, **ID** M12x1.50, **OD** 18.00, **Length** 36.50, **Thread length** 7.10

Repair Kits



139007 Terminal Kit
Replacing: 1127011062
Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488174
B+, D+, W.



231703 Repair Kit
Manufacturer: Bosch
Replacing: 1127011151
Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0986043480, B120500078, B120500603



231814 Terminal Kit
Manufacturer: Bosch
Replacing: 1127011083
Servicing: 0120389567, 0120689508, 0120689511, 0120689513, 0120689516, 0120689517, 0120689518, 0120689520
Terminal W: HC-CARGO 233089.



333490 Repair Kit
Manufacturer: Bosch
Replacing: 1986AE4570, F00M147802, F00M147855
Servicing: 0124555002, 0124555019, 0124555022, 0124555023, 0124555025, 0124555028, 0124555052, 0124555069
ID 35.00, **OD** 38.00, **Height** 51.00, **Material** Shockproof plastic

Sundry Parts

Insulators

Pkg. 5



131823 Insulator
Servicing: 0120469502, 0120469503, 0120469504, 0120469505, 0120469510, 0120469511, 0120469514, 0120469515
B+.

Pkg. 5



131824 Insulator
Servicing: 0120468057, 0120468058, 0120468059, 0120468060, 0120469510, 0120469511, 0120469537, 0120469575
B+, D+.

Pkg. 5



132767 Insulator

Servicing: 0120468017, 0120468019, 0120468020, 0120468022, 0120468023, 0120468024, 0120468044, 0120468052

Length 62.40, Height 14.45
B+, D+.

Pkg. 5



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+.

Pkg. 5



136302 Insulator

Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488008, 0120488009, 0120488012, 0120488214

Type PVC, Colour Black, Material Plastic
B+.

Pkg. 10



230754 Insulator

Servicing: 0120469829, 0120469830, 0120469878, 0120469879, 0120469913, 0120469914, 0120469918, 0120469919

OD/collar 16.50, Height/collar 92.65
Terminal block.

Pkg. 10



230755 Insulator

Servicing: 0120468009, 0120468010, 0120468029, 0120468042, 0120468043, 0120468057, 0120468058, 0120468059

ID 9.23, OD 22.05, Height 9.27

Pkg. 5



233301 Insulator

ID 5.70, OD 15.80, OD/collar 7.45, Height 3.15, Height/collar 1.45, Collar w/, Material Plastic, Gasket w/o, O-ring w/o

Pkg. 10



233770 Insulator

ID 6.20, OD 13.70, Thickness 1.60, Material Fiber



330678 B+ insulator

Replacing: F00M349404

Servicing: 0121615010, 0121615110, 0121715012, 0121715112

ID 14.76, OD 35.54, Height 15.73

Pkg. 5



332018 Insulator

Replacing: F00M349400

Servicing: 0120000025, 0120000028, 0121715013, 0121715029, 0121715129, 0121813001, 0121813002, 0121813003

ID 15.00, OD 36.00, Height 11.50

Terminal Plugs



234347 Plug

Replacing: 9121334418

Servicing: 6033GB4009, 9120334638, 9120334641, 9120334642, 9120334633, 9120334634
w/ wire.

Terminals

Pkg. 5



135957 Terminal

Total length 44.00

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

ID 15.00, OD 23.00, OD/collar 28.00, Length 20.00, Height/collar 3.85, Material Rubber, Pin w/o



132398 Rubber Bushing

Replacing: 1120321000

Servicing: 0120400630, 0120400631, 0120400708, 0120400752, 0120400753, 0120400767, 0120400768, 0120400835

ID 15.00, OD 20.80, OD/collar 26.50, Length 8.20, Height/collar 3.95, Material Rubber, Pin w/o

Pkg. 5



135216 Mounting Bushing

Replacing: 1120322000

Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, 0120300517

ID 8.40, OD 14.00, OD/collar 19.95, Length 13.00, Height/collar 2.45, Material Steel, Pin w/o

Pkg. 5



137343 5★ Mounting Bushing

Replacing: 1120300014

Servicing: 0120469010, 0120469022, 0120469023, 0120469026, 0120469027, 0120469028, 0120469029, 0120469031

ID 12.30, OD 18.08, Length 22.00, Material Steel, Pin w/

Pkg. 5



137575 Mounting Bushing

Replacing: 1120300041, 1120300504, 1120300508, F00M147018

Servicing: 0120000014, 0120000015, 0120000017, 0120000037, 0120335010, 0120465009, 0120465010, 0120465011

OD 18.02, Length 20.00, Type Mount., Material Steel

Pkg. 5



138087 Mounting Bushing

Replacing: 1120300045, 1120300505

Servicing: 0120465031, 0120465038, 0120485048, 012048504J, 0123310006, 0123315013, 0123315022, 0123315023

OD 21.00, OD/collar 19.00, Length 32.00, Type Mount., Material Steel, Pin w/o

Pkg. 5



138089 Mounting Bushing

Replacing: 1120322016, F00M147034

Servicing: 0120000018, 0120400858, 0120400859, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117

ID 11.00, OD 14.00/21.50, OD/collar 21.45, Length 8.10, Height/collar 2.35, Type Mount., Material Copper, Pin w/o

Pkg. 5



138091 5★ Mounting Bushing

Replacing: 1120322502, 1120322507

Servicing: 0123100001, 0123100002, 0123100003, 0123110005, 0123110006, 0123110008, 0123120001, 0123500007

ID 10.35, OD 18.00/21.90, OD/collar 21.90, Length 21.10, Height/collar 2.00, Type Mount., Material Steel, Pin w/

Pkg. 5



138240 Mounting Bushing

Replacing: 1120300018, 9122080698

Servicing: 0120689504, 0120689505, 0120689507, 0120689510, 0120689511, 0120689514, 0120689517, 0120689518

ID 12.50, OD 21.20, Length 25.00, Type Mount., Material Steel, Pin w/

Pkg. 5



138244 Mounting Bushing

Replacing: 1120322017, 1120322508, F00M147005

Servicing: 0120000001, 0120000002, 0120335008, 0120485015, 0123110007, 0123115008, 0123115010, 0123115011

ID 10.60, OD 18.00, OD/collar 21.90, Length 20.00, Height/collar 2.50, Type Mount., Material Steel, Pin w/

Pkg. 10



139968 Mounting Bushing

Replacing: 1120300048

Servicing: 0120468093, 0120468135, 0120468144, 0120469018, 0120469033, 0120469044, 0124525085, 0124525186

ID 13.40, OD 21.30, Length 27.00, Type Mount., Material Steel, Pin w/

Pkg. 5



233574 Mounting Bushing

Replacing: F00M147003

Servicing: 0120000033, 0124225018, 0124225041, 0124225049, 0124325163, 0124325171, 0124415023, 0124425005

OD 18.00, OD/collar 22.00, Length 21.00, Height/collar 2.00, Type Mount., Material Steel, Pin w/

Pkg. 5



235788 Mounting Bushing

Replacing: F00M147010

Servicing: 0120000019, 0124325052, 0124425013, 0124425029, 0124425037, 0124425071, 0124425111, 0124515113

ID M10, OD 18.00, Length 19.00, Type Mount., Material Metal, Pin w/o

Pkg. 10



236539 Mounting Bushing

Replacing: F00M147013

Servicing: 0124325044, 0124325095,
0124325128, 0124325151, 0124325156,
0124525038, 0124525074, 0124525093

OD 18.00, Length 40.00



334644 5★ Mounting bushing

Replacing: 1120322003

Mounting Bushing Kits



131820 Mounting Bushing Kit

Servicing: 0120400752, 0120400753,
0120400767, 0120400768, 0120469538,
0120469539, 0120469593, 0120469594

ID 8.00, OD 15.00, OD/collar 21.95,
Length 25.00, Height/collar 2.45,
Type Mount., Material Copper, Pin w/o


131821 Mounting Bushing Kit

Servicing: 0120400752, 0120400753,
0120400767, 0120400768, 0120489036,
0120489037, 0120489038, 0120489039

ID 8.20, OD 15.00, OD/collar 19.00,
Length 51.00, Height/collar 2.00,
Type Mount., Material Copper, Pin w/o


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,
Type Mount., Material Copper, Pin w/o

Bearing Retainer Plates



Pkg. 5

135369 5★ Bearing Plate

Manufacturer: Bosch

Replacing: 1121038005, 1121038018

Servicing: 0120335006, 0120335007,
0120335008, 0120335010, 0120335011,
0120335012, 012033501C, 0120400634

Dist. mount. holes 39.15, ID 24.00,
ID/threaded hole M4, OD 50.20, OD 2 50.20,
Thickness 3.10, No./mount. holes 4,
Material Steel, Gasket w/o

Pkg. 5



135608 Bearing Plate

Replacing: 1121038015, 1121038017,
1121038501, F00M146803, F00M146809

Servicing: 0120000002, 0120000013,
0120000016, 0120000018, 0120000030,
0120000032, 0120000036, 0120400728
ID 28.00, OD 58.50, Thickness 1.95,
No./mount. holes 4, Material Steel, Gasket w/o


136015 Bearing Plate

Replacing: 1120033009

Servicing: 0120600592, 0120689520,
0120689522, 0120689523, 0120689526,
0120689527, 0120689528, 0120689530
ID 41.50, OD 90.00, Thickness 10.15,
No./mount. holes 4, Material Steel,
Gasket w/o

Pkg. 500



137409 5★ Bearing Plate

Manufacturer: Bosch

Replacing: 1121038019, 1121038500,
F00M146801, F00M146802

Servicing: 0120000015, 0120000017,
0120000023, 0120000033, 0120000037,
0120335006, 0120335007, 0120335008

Dist. mount. holes 39.30, ID 26.00,
ID/threaded hole M4, OD 50.40, OD 2 50.40,
Thickness 2.60, No./mount. holes 4,
Material Steel, Gasket w/o

Alternative no.: 335933 5★



230975 Bearing Plate

Replacing: F00M146800, F00M146808, F00M146812

Servicing: 0120000001, 0120000019,
0120000035, 0123310050, 0123310053,
0123310054, 0123310055, 0123320067

ID 41.70, ID/threaded hole M4, OD 64.20,
Thickness 3.60, No./mount. holes 4

Pkg. 10

NEW PRODUCT
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332648 Bearing Plate

Replacing: F00M508000

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

Dist. mount. holes 40.50, ID 40.00,
OD 50.00, Thickness 3.40,
No./mount. holes 4, Material Steel

Pkg. 10



335781 Bearing Plate

Replacing: 1121038020, 6033GC8189

Dist. mount. holes 49.50, ID 46.30,
ID/threaded hole M4, OD 71.00,
Thickness 2.90, No./mount. holes 4



Pkg. 5

335933 Bearing Plate

Replacing: 1121038019, 1121038500, F00M146801, F00M146802

Servicing: 0120000015, 0120000017, 0120000023, 0120000033, 0120000037, 0120335006, 0120335010, 012033501C

Dist. mount. holes 39.30, ID 26.00, ID/threaded hole M4, OD 50.40, OD 2 50.40, Thickness 2.60, No./mount. holes 4, Material Steel, Gasket w/o

Alternative no.: 137409

Various



134554 Ring

Manufacturer: Bosch

Replacing: 1120591091

Servicing: 0120465007, 0120465008, 0120465022, 0120465023, 0120465031, 012046503B, 0120468007, 0120468008

ID 65.50, OD 74.00, Height 17.00, Material Plastic

Alternative no.: 335555



Pkg. 10

134558 Plug Retaining Clip

Replacing: 1124682002

Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300530, 0120300531, 0120300536, 0120300537

Total length 52.90, Thickness 1.20, Width 24.15



335555 Ring

Replacing: 1120591091

ID 65.00, OD 73.00, Height 20.10, Material Plastic

Alternative no.: 134554

Through Bolts



Pkg. 4

137247# Through Bolt

Replacing: 1123450025

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

Total length 141.00, Length/rear collar 136.00, Thread length 40.00, Thread size M6, Shaft w/, Washer w/o



Pkg. 10

138592 Through Bolt

Manufacturer: Bosch

Replacing: 1123429200, 1123429208

Servicing: 0120300518, 0120300519, 0120300530, 0120300531, 0120300532, 0120300533, 0120300536, 0120300537

Total length 111.70, Length/rear collar 107.45, Thread length 30.95, Thread size M5, Shaft w/, Washer w/o



Pkg. 4

139435 Through Bolt

Manufacturer: Bosch

Replacing: 1123410038, 1123429125, 2129990197

Servicing: 0120400708, 0120400725, 0120400784, 0120400835, 0120689502, 0120689503, 0120689504, 0120689505

Total length 108.50, Length/rear collar 105.00, Thread length 60.00, Thread size M6, Shaft w/, Washer w/o



Pkg. 20

191528 Through Bolt

Replacing: 1123429202, 1123429216, F00M390013

Servicing: 0120000003, 0120000004, 0120000005, 0120000007, 0120000008, 0120000014, 0120000024, 0120000025

Thread M5, Length 95.00, Thread length 30.00, Head type Cheese head, Colour Black, Material Steel



Pkg. 20

191582 Through Bolt

Replacing: 1123410076, 1123429133, 1123429211, 1123429233

Servicing: 0120400669, 0120400670, 0120400719, 0120400721, 0120400724, 0120400726, 0120400727, 0120400740

Thread M5, Length 100.00, Thread length 60.00, Head type Cheese head, Colour Black, Material Steel

Alternative no.: B191582



Pkg. 4

230706 Through Bolt

Replacing: 1123429007

Servicing: 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335010, 0120335012, 0120465004

Total length 52.00, Length/rear collar 47.00, Thread length 22.00, Thread size M5, Shaft w/

Alternative no.: B230706



Pkg. 4

230731 Through Bolt

Replacing: F00M990010, F00M990152

Servicing: 0120000018, 0120000030, 0120000032, 01240AD7EB, 0124110002, 0124110003, 0124110005, 0124110006

Total length 65.00, Length/rear collar 59.80, Thread length 22.15, Thread size M5, Shaft w/

Alternative no.: B230731



231627 Through Bolt

Replacing: 2123410003

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

Total length 186.10, Length/rear collar 180.20, Thread length 23.35, Thread size M6, Shaft w/

Pkg. 5



335702 Through Bolt

Replacing: F00M599400

Servicing: 0125811116

Thread size M5, Total length 64.50,
Length/rear collar 4.50,
Thread length 25.00, Slot type Torx

Pkg. 20



335734 Through Bolt

Replacing: 1123429204

Servicing: 0120489550, 0120400712,
0120400713, 0120400733, 0120400745,
0120400747, 0120400764, 0120400765

Thread size M5, Total length 120.00,
Length/rear collar 115.00,
Thread length 67.00

Pkg. 40



B230706 Through Bolt

Replacing: 1123429007

Servicing: 0120335006, 0120335007,
0120335008, 0120335010, 0120335011,
0120335012, 012033501C, 0120465003

Total length 52.00, Length/rear collar 47.00,
Thread length 22.00, Thread size M5, Shaft w/
Alternative no.: 230706

Pkg. 100



B230731 Through Bolt

Replacing: F00M990102

Servicing: 0120000001, 0120000002,
0120000013, 0120000019, 0120000033,
0120000035, 0123510095, 0123520023

Total length 65.30, Length/rear collar 60.20,
Thread length 21.70, Thread size M5, Shaft w/
Alternative no.: 230731

Screws

Pkg. 4



136009 Stud

Replacing: 1123453508, 2912212207

Servicing: DIN 835, 0120450024, 0120689503,
0120689504, 0120689505, 0120689506,
0120689507, 0120689508, 0120689510

Total length 47.17, Thread size M6,
Thread size/rear M6

Pkg. 5



136834# Screw

Replacing: 1123433030

Servicing: 0123110006, 0123320014,
0123500008, 0123500009, 0123505003,
0123505004, 0123510043, 0123510062

Thread 2 M5, Thread M5,
Total length 50.00, Shaft w/, Washer w/

Pkg. 300



137216 Rectifier Screw

Replacing: 1123433017, F00M990061

Servicing: 0120000016, 0120000036,
0120335006, 0120335007, 0120335008,
0120335010, 0120335011, 0120335012

Thread M5, Total length 36.00,
Thread length 27.30, Shaft w/, Washer w/o

Pkg. 1000



194474 Machine Screw

Replacing: 2910001116, 2910022118

Pkg. 10



230601 Screw

Replacing: 1123435002, F00M990054

Servicing: 0120000016, 0120000036,
0120335006, 0120335007, 0120335008,
0120335011, 0120335012, 0120465003

Thread 3.00x18.00, Total length 20.10,
Slot type Phillips. Pozidriv, Shaft w/,
Washer w/o
Alternative no.: B230601

Pkg. 3



230732 Screw

Replacing: F00M990163, F00M990176,
F00M990702, F00M990704

Servicing: 0120000001, 0120000002,
0120000013, 0120000018, 0120000019,
0120000023, 0120000030, 0120000032

Thread M5, Length 21.60,
Total length 25.40, Thread length 17.70,
Slot type Phillips, Pozidriv, Washer w/
Alternative no.: B230732

Pkg. 10



230777 Screw

Replacing: F00M990149, F00M990169,
F00M990177, F00M990701

Servicing: 0120000001, 0120000002,
0120000013, 0120000018, 0120000019,
0120000030, 0120000032, 0120000033

Thread M4, Total length 16.30,
Thread length 9.90, Shaft w/, Washer w/

Pkg. 10



231561 Screw

Replacing: 1123433004

Servicing: 0120300518, 0120300519,
0120300522, 0120300523, 0120300528,
0120300529, 0120300532, 0120300533

Thread M4, Total length 21.75,
Thread length 14.50, Shaft w/, Washer w/



B230732 Rectifier Screw

Replacing: F00M990163

Servicing: 0123510095, 0123520023, 0124225041, 0124225054, 0124225055, 0124315007, 0124315019, 0124315024

Thread M5, Length 21.60, Total length 25.40, Thread length 17.70, Slot type Phillips, Pozidriv, Shaft w/, Washer w/ Alternative no.: 230732

Oil Seals



132734 Oil Seal

Replacing: 9491140202, 9491140204, 9491140207, 9491330207

Servicing: 0120488000, 0120488001, 0120488002

ID 12.00, OD 24.00, Height 6.00, Type Alternator, O-ring w/o



136014 Oil Seal

Replacing: 1120283000

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

ID 20.00, OD 35.00, Height 7.00, Type Alternator, O-ring w/o



136016 Oil Seal

Replacing: 2120283000

Servicing: 0120600502, 0120600513, 0120600514, 0120600515, 0120600521, 0120600525, 0120600527, 0120600530

ID 38.00, OD 52.00, Height 7.00, Type Alternator, O-ring w/o

Pkg. 2000



230673 Oil Seal

ID 29.70, OD 39.00, Height 2.85,

O-ring w/o

For free wheel pulley.



235142 5★ Oil Seal

Manufacturer: Bosch

Replacing: 2120283004

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

ID 28.00, OD 47.00, Height 7.00, O-ring w/o



239821 Oil Seal

ID 14.04, OD 30.01, Total height 7.00, Type Alternator

O-rings



132660 O-ring

Replacing: 9121337075

Servicing: 0120488002, 0120488003, 0120488004, 0120488005, 0986034450, 6033G4011B, 6033GB4008, 6033GB4015

ID 25.00, Thickness 2.00, Colour Black

Pkg. 500



137154 O-ring

Servicing: 6033GB4020, 6033GB4021, 9120334631, 9120334632

ID 70.00, Thickness 2.50, Colour Black



138007 O-ring

Replacing: 1120210001

Servicing: 0120339547, 0120400669, 0120400670, 0120400704, 0120400705, 0120400722, 0120400723, 0120400724

ID 32.00, Thickness 2.00, Colour Black



232432 O-ring

Servicing: M127, 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0

ID 53.50, OD 57.55, Thickness 1.95, Colour Black



234669 O-ring

Servicing: 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0

ID 155.00, OD 157.00, Height 5.00, Thickness 2.30, Colour Black, Material Rubber

Pkg. 5

Pkg. 10

Pkg. 5

Pkg. 5

Various

Pkg. 10


136013 Distance Ring

Replacing: 1120200015

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

ID 15.00, OD 20.00, Height 11.15,
Collar w/o, Gasket w/o, O-ring w/o

136018 ★ Oiler

Replacing: 1127402000

Servicing: 0120623052, 0120689502,
0120689503, 0120689504, 0120689505,
0120689506, 0120689507, 0120689508

Total length 19.00, Thread length 6.00,
Thread size/external 12.00

Pkg. 100


193511 Washer

Replacing: 1120100013

Servicing: 9120030003, 9120030201,
9120030401, 9120030403, 9120080167,
9120080174, 9120080217, 9120690291

Pkg. 5


230611 ★ Stud

Manufacturer: Bosch

Replacing: 1123502000, F00M990179

Servicing: 0120000015, 0120000017,
0120000037, 0120335010, 0120400949,
0120400950, 0120400951, 0120400952

Total length 32.00, Thread size M5,
Thread size/rear M5

Pkg. 5


231170 Stud

Replacing: 1123527036

Servicing: 0120468143, 0120468145,
0120469050, 0120469100, 0120469101,
0120469102, 0120469103, 0120469107

Total length 30.00, Thread size M6,
Thread size/rear M6

Pkg. 10


233563 Protecting Cap

Replacing: 1986AE1635, F00M146634

Servicing: 0120000023, 0121715002,
0121715032, 0121715102, 01240AC30B,
01240AC5HB, 01240AD39A, 01240AD39B

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)

335283 ★ Protecting Cap

Manufacturer: Bosch

Replacing: F00M148602

Servicing: 0124215004, 0124215005,
0124215007, 0124225026, 0124225027,
0124225060, 0124225061, 0124315028

ID 21.60, OD 24.40, Height 18.20

Regulators/Rectifiers

14 V



234170 Regulator/Rectifier

Replacing: 491546, 691188

14 Volt, 9 Amp

Rectifiers



230149 Regulator/Rectifier Assy

Replacing: 393374, 394890

14 Volt, 10-16 Amp/diode, OD 82.00,
Capacitor w/o

Rotors

Rotor Parts

Slip Rings



133396 Slip Ring

Replacing: 854304

Servicing: A30, A35, A40, A3024/20, A3024/29, A3024/30, A3024/33, A3024/40, A3024/41, A3024/42, A3024/43, A3524/10, A4024/10

ID 10.00, OD 25.00, Total length 22.50, Collar w/o

Nuts



136911 Nut

Replacing: 858410

Servicing: A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35, A24/36, A24/37, A24/38, A24/39, A24/40

Thread 5/8"-UNF, OD 23.55, Height 13.75, Washer w/o, Lock nut w/o

Brush Boxes

Brush Box Parts

Brush Sets



141029 Brush Set

Replacing: 854312

Servicing: A3024, A3524, A4024, A5524, A3024/13, A3024/20, A3024/29, A3024/30, A3024/33, A3024/40, A3024/41, A3024/42, A3024/43, A3524/10

28 Volt, Length 19.50, Lead length 59.00, Height 6.35, Thickness 4.56

Bearings

Ball Bearings



140079 FAG 6200-2RS1

Replacing: 856309

Servicing: 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 High Performance,

333091 High Performance

Pkg. 10



140084 FAG 6202-2RS1

Replacing: 854319

Servicing: A3024/20, A3024/29, A3024/30, A3024/33, A3024/40, A3024/41, A3024/42, A3024/43, A3524/10, A4024/10

ID 15.00, OD 35.00, Height 11.00

Alternative no.:

142272 High Performance,

333110 High Performance

Pkg. 10



140087 FAG 6203-2RS1

Replacing: 850037

Servicing: 851215, 851221, 851222, 851517, 851894, 852584, 852859, 853408, 853417, 853430, 853444, 853454

ID 17.00, OD 40.00, Height 12.00

Alternative no.:

142269 High Performance,

333112 High Performance



140219 FAG 6205-2RS1

Replacing: 850058

Servicing: 851215, 851221, 851222, 851517, 851894, 852584, 852859, 853408, 853417, 853430, 853444, 853454

ID 25.00, OD 52.00, Height 15.00

Alternative no.:

142274 High Performance,

333115 High Performance

Pkg. 10



140273 FAG 6003-2RS1

Replacing: 856310

Servicing: 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 High Performance,

333103 High Performance



140278 FAG 6304-2RS1

Replacing: 854323

Servicing: 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



333091 High Performance

6200-2RS1/C3

Replacing: 856309

ID 10.00, OD 30.00, Height 9.00

Alternative no.:

142280 High Performance



Pkg. 10

333103  High Performance
6003-2RS1/C3

Replacing: 856310

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 140273 **FAG**,

142268  High Performance




Pkg. 10

333110  High Performance
6202-2RS/C3

Replacing: 854319

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140084 **FAG**,

142272  High Performance




Pkg. 10

333112  High Performance
6203-2RS/C3

Replacing: 850037

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087 **FAG**,

142269  High Performance




Pkg. 10

333115  High Performance
6205-2RS1/C3

Replacing: 850058

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 140219 **FAG**,

142274  High Performance

Rotors

Rotor Parts

Keys



Pkg. 5

230962 Key

Replating: NK1-9

Servicing: AC203, AC203, AC202RA, 1286010, 1286510, 1286560, 1286570, AC203RA

Length 18.50, Thickness 4.80, Width 7.80

Slip Rings



Pkg. 5

131054 Slip Ring

Replating: 6220-104

Servicing: AC5, 1260020, 1260030, 1260051, 1260060, 1260190, 1260200, 1260220, 1260280, 1260A020, 1260A030

ID 14.20, OD 31.50, Total length 24.50, Collar w/o



139392 Slip Ring

Replating: 6019-464

Servicing: AV7, AC172, AC172R, AC203R, 1271065, 1271125, 1271171, 1272202, 1272212, 1272222, 1272232, 1272249, 1272402, 1272403, 1272711

ID 11.00, OD 25.00, Total length 28.00, Collar w/

Covers



138890 S.R.E. Cover

Manufacturer: Prestolite

Replating: 6220-592, 6220-912A, 6220-A912A

Servicing: AC5RS, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24

ID 137.00, OD 140.65, Height 13.65

Regulators

28 V



131182 Regulator

Replating: 1861444, 1861445, 1861502, 1861504, 1861A444, 1861A502, 1861A504, 1861A522, 6317-31A, 6317-31C

Servicing: AC5RS, 1276112, 1276114, AC7R-075-24-2, AC7R-090-24-2, 1266420, 1266430, 1266440, 1266460, 1266470

28 Volt, Voltage setting 28.5, Dist. mount. holes 63.00

Terminals: black D-, green DF, yellow D+, red B+.



135046 Regulator

Replating: 1861446, 1861540, 1861A540, 1861A548, 546-10, 546A-21, 546A-25, VRG3617

Servicing: AC5RS-24, 1268410, 1268420, 1268430, 1268450, 1268470, 1268480, 1268510, 1268520, 1268550, 1268560, 1268570

28 Volt, Dist. mount. holes 79.60, D+ type Cable, Regulator type Electronic
Terminals: D-(black), DF(green), D+(yellow), B+(red).


136548 Regulator

Replating: 1861422, 1861441, 1861510, 1861512, 1861532, 1861A510, 1861A512, 1861A532, 600-2

Servicing: AC203R, 1285513, 1285517, 1285519, 1285527, 1285600, 1285602, AC203R11524-11, AC203R11524-12

28 Volt, Dist. mount. holes 63.00, Regulator type Electronic

Terminals: D-(black), DF(green), D+(yellow), B+(red).



139617 Regulator

Replating: 1861720, 1861726, 1861A720, 1861A726, 594A-11, 594A-14

Servicing: AC203RA, 1286010, 1286510, 1286560, 1286570, AC203RA

28 Volt, Voltage setting 28.5,

Dist. mount. holes 61.30,

Regulator type Electronic

Brush Boxes



130971 Brush Box

Replating: 6220-477, 6220-477A

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

Replating: 6220-477B

Servicing: AC5HER, AC172, AC172R, AC230R, 1267020, 1267030, 1267050, 1267420, 1267430, 1267440, 1267450, 1267500, 1277011, 1277040, 1277300

14/28 Volt

3 terminals. Gasket: HC-CARGO 139733.



139623 Brush Box

Replating: 6270-495

Servicing: AC203R, AC203RA, 1286010, 1286510, 1286560, 1286570, AC203RA

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

28 Volt, Length 13.20,
Lead length 33.00, Height 7.90,
Thickness 6.30

Various

Pkg. 10



139733 Gasket

Manufacturer: Prestolite

Replacing: 6220-75

Servicing: AC5, AC203

ID/mount. hole 5.00, Length 35.65,
Thickness 0.7, Mount. holes 3

Rectifiers

Rectifier Parts

Diodes



133495 Diode (+)

Replacing: 6270-395

Servicing: AC203R, 1284101, 1284104, 1284105, 1284110, 1284150, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525

400 Volt, 70 Amp, Length 34.00,
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

400 Volt, 70 Amp, Length 34.00,
Polarity Negative, Diode type Stud mount
1/4"-28 stud.

Bearings

Ball Bearings



140089 FAG 6205-2Z

Replacing: 6019-868

Servicing: 1273005, 1273009, 1273011, 1273013, 1273016, 1273031, 1273043, 1273061, 1273090, 1273100, 1276112

ID 25.00, OD 52.00, Height 15.00

Pkg. 10



140093 FAG 6303-2RS1

Replacing: 6270-316

Servicing: 1284001, 1284002, 1284003, 1284004, 1284005, 1284006, 1284007, 1284008, 1284010, 1284101, 1284102

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.:

142270 High Performance,

333119 High Performance



140175 FAG 6304-2Z

Replacing: 6220-307, 6220-694

Servicing: 1260020, 1260030, 1260051, 1260060, 1260190, 1260200, 1260220, 1260280, 1260A020, 1260A030

ID 20.00, OD 52.00, Height 15.00

Alternative no.:

142300 High Performance



140219 FAG 6205-2RS1

Replacing: 6360-252, 6360-61, NC2-51

Servicing: 1271065, 1271125, 1271171, 1272202, 1272212, 1272222, 1272232, 1272249, 1272402, 1272403, 1272711

ID 25.00, OD 52.00, Height 15.00

Alternative no.:

142274 High Performance,

333115 High Performance

Pkg. 10



333111 High Performance

6202-2Z/C3

Replacing: 6220-693

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140086 **FAG**,

142299 High Performance

Pkg. 10



333115 High Performance

6205-2RS1/C3

Replacing: 6360-252, 6360-61, NC2-51

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 140219 **FAG**, 142274

High Performance

Pkg. 10



333119 High Performance

6303-2RS P6/C3

Replacing: 6270-316

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.: 140093 **FAG**,

142270 High Performance, 142204

Roller Bearings



140446 **FAG** Roller Bearing

Replacing: 6270-315

Servicing: AC203, 1284001, 1284002, 1284003, 1284004, 1284005, 1284006, 1284007, 1284008, 1284010, 1284055, 1284101

ID 30.00, OD 72.00, Height 19.00, No./rolls 12



141044 **FAG** NU306ETVP2 Roller Bearing

Replacing: 6500-173

Servicing: AC203RA, 1286010, 1286510, 1286560, AC203RA

ID 30.00, OD 72.00, Height 19.00, No./rolls 12

Rotors

Rotor Parts

Slip Rings



Pkg. 5

233935

Slip Ring

Replacng: 4433050, 5226003

OD 16.60, Total length 26.60, Collar w/

Regulators

14 V


130504

Regulator

Replacng: 1889960, 2095700, 2098300, 3000074, 3024702, CH4006

14 Volt, Voltage setting 14.5, Dist. mount. holes 68.30


131224

Regulator

Replacng: 2940030

14 Volt, Voltage setting 14.5, Dist. mount. holes 66.15, Regulator type Electronic


131280

Regulator

Replacng: 3438150, 3744960, 3755850, 3755960, 3755970, 3874520, 4003708, 4091050, 4144187, 5234625, CH537

14 Volt, Voltage setting 14.7, Dist. mount. holes 85.00, Regulator type Electronic 2 fields.

Brush Boxes


138754

Brush Box

Replacng: 5226848

Servicing: 4339440, 5223574, 5226432

14 Volt

Brush Box Parts

Brush Sets


140809

Brush Set

Replacng: 2932755, 3420893

14 Volt, Length 9.50, Lead length 17.00, Thickness 6.00

Bearings

Ball Bearings



Pkg. 10

140087 FAG

6203-2RS1

Replacng: 2098478

ID 17.00, OD 40.00, Height 12.00

Alternative no.:

142269 **CAR GO** High Performance,

333112 **CAR GO** High Performance


Pkg. 10

333112 CAR GO

High Performance

6203-2RS/C3

Replacng: 2098478

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087 **FAG**,

142269 **CAR GO** High Performance

Needle Bearings

Pkg. 10


140120 FAG

Needle Bearing

Replacng: 2095037, 2098512, 3755184

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127

ID 17.00, OD 23.80, Height 17.40

Closed end.

Pkg. 10


140240 FAG

Needle Bearing

Replacng: CN1467

Servicing: 10DN series, A127 w/ vacuum pump

ID 17.00, OD 23.80, Height 17.40

Open end.

Fans & Pulleys

Pulleys


134007

Pulley

Replacng: 5227174

OD 74.35, Bore dia. 17.00, Width 31.75, Dia/over belt 77.00, Depth 24.10, Belt type Z=9.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o

Freewheel Pulleys

OAD


235794 Ultens

Freewheel Pulley OAD

Replacng: 53013554AD, 53013554AE

Servicing: 56041578AE, 56044530AA, 56044530AB, 56044530AC, 56044672AA, 56044672AB, 56041578AD

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 CW,

Belt type Multi Belt, Pulley type OAD,

Grooves 6, Free run w/, Blower w/o Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



331792 Freewheel Pulley OAD

Replacing: 04861513AD, 4861513AA, 4861513AB, 4861513AC, 4861513AD

Servicing: 04868429AB, 04868429AC, 04868429AD, 4868429AC, 4868429AD, RX868429AD

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** CW,

Belt type Multi Belt, **Pulley type** OAD,

Grooves 6, **Free run** w/, **Blower** w/o

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



332486 Freewheel Pulley OAD

Replacing: 04861506AB, 04861506AD, 04861506AE, 04861506AG, 4861506AF

Servicing: 04868430AB, 04868430AC, 04868430AD, 04868430AE, 04868430AF, 04868430AG, 04868430AH, 4868430AD

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** CW,

Pulley type OAD, **Grooves** 6,

Free run w/, **Blower** w/o

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



333463 Freewheel pulley OAD

Replacing: 04891737AB

Servicing: 04801323AB, 04801323AB, 04801323AC, 04801323AD, 04801477AA, 04891490AA, 4801323AB, 4801323AC

Thread size M17-1.50, **OD** 53.00,

Bore dia. 17.00, **Dist./back** 4.00,

Width 49.00, **Depth** 17.40,

Dim./1. groove 7.90, **Rotation** CW,

Belt type Multi Belt, **Pulley type** OAD,

Grooves 6, **Free run** w/

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.

Sundry Parts

Terminals



231453 Terminal Block

Replacing: 5233482

Servicing: 5233608, 5234031, 56005685, 56005685AB, 56027912, 56027913

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



334022 Freewheel Pulley

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

HC-CARGO



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: 021200-2330, 021200-2610, 021200-2960, 021200-2962, 021200-2963, 021200-2964, 021200-5060

Servicing: 100211-1000, 100211-1001

14 Volt, 55/75 Amp, Thread size M14-1.50, ID 8.53, OD 89.00, Shaft dia. 15.00, Total length 147.00, Thread length 15.00, Height 48.35, Rotation CW, Cooling fan w/



137373 Rotor

Replacing: 021200-3360, 021200-3361

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-2661, 100211-5000, 100211-5020

14 Volt, 60/70 Amp, ID 8.95, OD 89.10, Shaft dia. 17.00, Total length 121.00, Height 48.60, Rotation CW, Cooling fan w/



137684 Rotor

Replacing: 021200-4150, 021200-4151

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100211-5031, 100211-5060

14 Volt, 70 Amp, Thread size M14-1.50, ID 8.85, OD 91.80, Shaft dia. 17.00, Total length 129.40, Height 51.20, Rotation CW, Cooling fan w/



137799 Rotor

Manufacturer: Denso

Replacing: 011200-5420, 021200-3310, 021200-3650, 021200-5420, 021200-5421, 021200-5620, 021200-5621

Servicing: 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1570

14 Volt, 45 Amp, Thread size M14-1.50, ID 9.00, OD 76.30, Shaft dia. 15.00, Total length 140.00, Thread length 11.80, Height 43.23, Rotation CW, Cooling fan w/



137970 Rotor

Replacing: 021200-3291, 021200-3430, 021200-3520, 021200-5790

Servicing: 100211-1610, 100211-1611, 100211-1630

14 Volt, 40 Amp, Thread size M14-1.50, ID 8.80, OD 69.00, Shaft dia. 15.00, Total length 135.00, Thread length 12.30, Height 43.80, Rotation CW, Cooling fan w/



138416 Rotor

Replacing: 021200-3890, 021200-4890, 021200-5030, 021200-5940, 021200-8280

Servicing: 100211-6000, 100211-6010, 100211-6020, 100211-6030

14 Volt, 120 Amp, Thread size M14-1.50, ID 25.00, OD 101.40, Shaft dia. 17.00, Total length 157.00, Thread length 10.00, Height 55.00, Rotation CW, Cooling fan w/



138571 Rotor

Replacing: 021200-3770, 021200-3820, 021200-7080, 021200-7662

Servicing: 100211-8622, 100211-8890, 100211-8900, 101211-5030, 101211-5170

14 Volt, 90 Amp, Thread size M14-1.50, ID 9.00, OD 91.50, Shaft dia. 17.00, Total length 147.00, Thread length 12.65, Height 51.00, Rotation CW, Cooling fan w/



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, ID 8.75, OD 69.20, Shaft dia. 15.00, Total length 140.00, Thread length 9.90, Height 43.30, Rotation CW, Cooling fan w/



231181 Rotor

Replacing: 021200-3930, 021200-5000, 021200-7320

Servicing: 100211-8000, 100211-8010, 100211-8020, 100211-8030

14 Volt, 70/80 Amp, Thread size M14-1.50, ID 9.00, OD 91.00, Shaft dia. 17.00, Total length 150.00, Thread length 11.15, Height 52.30, Rotation CW, Cooling fan w/



237649 Rotor

Replacing: 021200-8740

Servicing: 102211-0750, 104210-1880, 104210-2180, 104210-2320, 104210-2520, 104210-3290, 104210-3291

14 Volt, Thread size M14-1.50, ID 5.80, OD 99.00, Shaft dia. 17.00, Total length 147.00, Thread length 21.40, Height 50.30, Rotation CW, Cooling fan w/



239980# Rotor

Servicing: 101210-0160, 101210-0161, 101210-0162, 102211-8660, 102211-8661, 102211-8662

14 Volt, Thread size M17-1.50, OD 99.20, Shaft dia. 17.10, Total length 160.00, Thread length 20.00, Height 55.61, Rotation CW, Cooling fan w/



330090 Rotor

Servicing: 101210-0920, 101210-0921, 101210-0960, 101210-0961, 101210-1090, 101210-1091, 101210-1430

14 Volt, Thread size M17-1.50, ID 6.80, OD 91.50, Shaft dia. 17.00, Total length 152.50, Thread length 17.00, Height 54.00, Rotation CW, Cooling fan w/



330394 Rotor

Servicing: 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311

14 Volt, Thread size M16-1.50, ID 17.00, OD 101.50, Shaft dia. 17.00, Total length 210.00, Thread length 17.50, Height 55.00, Rotation CW, Splines 10, Cooling fan w/



331584 Rotor

Servicing: 104210-3511, 104210-3512, 104210-3513, 104210-3530, 104210-3531, 104210-3532, 104210-3761

14 Volt, 120 Amp, Thread size M14-1.50, ID 5.80, OD 99.40, Shaft dia. 17.00, Total length 147.00, Thread length 13.00, Height 50.50, Rotation CW, Cooling fan w/



334132 Rotor

Servicing: 104210-6020, 104210-6021

14 Volt, Thread size M14-1.50, OD 108.90, Shaft dia. 17.00, Total length 154.20, Thread length 13.00, Height 54.80, Rotation CW, Cooling fan w/

Rotor Parts

Slip Rings

Pkg. 5



131819 Slip Ring

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1021, 100211-1040, 100211-1041

ID 9.00, OD 14.90, Total length 24.00, Collar w/o

Pkg. 5



133408 Slip Ring

Servicing: 021000-0140, 021000-0351, 021000-0441, 021000-0470, 021000-0812, 021000-0813, 021000-0814

ID 18.00, OD 33.00, Total length 25.00, Collar w/

Pkg. 10



135173 Slip Ring

Servicing: 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100211-0120, 100211-1090, 100211-1091

ID 7.90/8.75, OD 14.90, Total length 24.00, Type Standard, Collar w/o

Quick repair: HC-CARGO 234489.



135315 Slip Ring

Servicing: 021000-0812, 021000-0813, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490

ID 17.50, OD 33.00, Total length 31.10, Collar w/

Pkg. 5



138438 Slip Ring

Servicing: 021000-0140, 021000-2470, 021000-3630, 021000-3641, 021000-3830, 021000-3840, 021000-5020

ID 17.30, OD 33.00, Total length 25.00, Collar w/o

Pkg. 10



239718 Slip Ring

Servicing: 102211-0750, 104210-1060, 104210-1880, 104210-2320, 104210-2520, 104210-2710, 104210-2730

ID 5.95, OD 14.60, Total length 46.40

Copper Rings

Pkg. 10



133610 Copper Ring

Servicing: 02131-9131, 02131-9212, 100211-1040, 100211-1041, 100211-1400, 100211-1401, 100211-1402

ID 13.12, **OD** 15.80, **Height** 9.55
w/ 4 pins.

Pkg. 100



234489 Copper Ring

Servicing: 100211-1321, 100211-1571, 100211-1620, 100211-6420, 100211-7861, 100213-2530, 101211-0970

ID 13.00, **OD** 15.00, **Height** 9.40
Quick repair: HC-CARGO 131819, 135173, 135179, 230090.

Nuts

Pkg. 200



191298 Hex Nut

Replacing: 949056-2520

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740

Thread M14-1.5, **Spanner size** 22,
Coating Electro galvanized, **DIN norm** 934

Pkg. 100



191657 Hex Nut

Replacing: 949050-3340, 949056-2750

Servicing: 4G series, 021000-6271, 021000-7090, 021000-7160, 021000-7630, 021000-7640

Thread M16-1.5, **Spanner size** 24,
Coating Electro galvanized,
DIN norm 439B, **ISO norm** 4035

Stators

14 V



133203 Stator

Replacing: 021100-0470, 021100-2340, 021100-2480, 021100-2490, 021100-2680, 021100-3340, 021100-3580

Servicing: 100211-1200, 100211-1201, 100211-1210

14 Volt, **50/55/60 Amp**, **ID** 83.00,
OD 110.00, **Height** 24.50, **Terminals** 4



135138 Stator

Replacing: 021100-2290, 021100-2291, 021100-2460, 021100-2461, 021100-3400, 021100-3401, 021100-3520

Servicing: 100210-3070, 100210-3190, 100210-3210

14 Volt, **70/75/80 Amp**, **ID** 91.00, **OD** 118.00,
OD 2 115.50, **Height** 27.50, **Terminals** 4



135413 Stator

Replacing: 021100-3490, 021100-4140

Servicing: 100210-3780, 100211-8000, 100211-8110, 100211-8240, 100211-8300, 100211-8550

14 Volt, **90 Amp**, **ID** 92.00, **OD** 118.00,
Height 29.00, **Terminals** 4



135414 Stator

Replacing: 021100-3260, 021100-4080, 021100-4110

Servicing: 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6160

14 Volt, **120 Amp**, **ID** 102.00,
OD 130.00, **Height** 30.50, **Terminals** 4



135625 Stator

Replacing: 021100-2371, 021100-2770, 021100-2860, 021100-2870, 021100-3000, 021100-3050, 021100-3800

Servicing: 100211-1280, 100211-1511, 100211-1512, 100211-1520

14 Volt, **50 Amp**, **ID** 77.00, **OD** 100.00,
OD 2 97.00, **Height** 26.50, **Terminals** 4



135941 Stator

Replacing: 021100-2702, 021100-2890, 021100-2892, 021100-3070

Servicing: 100211-1600, 100211-1601, 100211-1610, 100211-1611

14 Volt, **40 Amp**, **ID** 70.00, **OD** 93.00,
Height 24.50, **Terminals** 4



138730 Stator

Replacing: 021100-3900

Servicing: 101211-2001, 101211-2011, 101211-2022, 101211-2040, 101211-2060, 101211-2090, 101211-2130

14 Volt, **60 Amp**, **ID** 77.00, **OD** 100.00,
OD 2 97.00, **Height** 26.00, **Terminals** 4



230908 Stator

Replacing: 021100-3420, 021100-3890, 021100-4070, 021100-4100

Servicing: 100211-4680, 100211-5070, 100211-5270, 100211-6010

14 Volt, **100 Amp**, **ID** 102.00,
OD 130.00, **Height** 30.00, **Terminals** 4



231266 Stator

Replacing: 021100-4320

Servicing: 102211-5001, 102211-5002, 102211-5020, 102211-5021, 102211-5050, 102211-5051, 102211-5052

14 Volt, 70 Amp, ID 86.00, OD 111.00, Height 27.00, Terminals 4



231514# Stator

Manufacturer: Denso

Replacing: 021100-2150

Servicing: 021000-6800, 021000-8220, 021000-8230, 021000-8231, 021000-8310, 021000-8311, 021000-8330

14 Volt, 55 Amp, ID 97.00, OD 132.00, OD 2 128.00, Height 21.00, Terminals 8



235223 Stator

Replacing: 021100-3200, 021100-3500, 021100-3510, 235223

Servicing: 021100-3500, 021100-3510, 021100-3930, 100211-8410, 100211-8860, 100213-1920, 101211-5020

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

14 Volt, 100 Amp, ID 92.00, OD 118.00, Height 28.00, Terminals 4



236334 Stator

Replacing: 021100-4940, 236334

Servicing: 104210-1060, 104210-1880, 104210-2710, 104210-2730, 104210-2750, 104210-2780, 104210-3050

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



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, 330411

Servicing: 102211-0750, 104210-2320, 104210-2520, 104210-3290, 104210-3291, 104210-3292, 104210-3293

14 Volt, 120 Amp, ID 100.00, OD 128.70, Height 32.01, Terminals 3



330476 Stator

Servicing: 101210-0970, 101210-0971, 101210-1080, 101210-1081, 101210-1100, 101210-1101, 101210-1320

14 Volt, 120 Amp, ID 91.04, OD 118.05, Height 29.92, Terminals 3



330893 Stator

Servicing: 101210-0990, 102211-8270

14 Volt, 140 Amp, ID 100.00, OD 130.08, Height 33.10, Terminals 3



330957 Stator

Servicing: 104210-9010, 104210-9011, 104210-9230, 104210-9231, 104210-9250, 104210-9290, 104210-9340

14 Volt, 80 Amp, ID 87.00, OD 110.78, Height 26.40

28 V



137051 Stator

Replacing: 021100-3381, 021100-4360, 021100-5210, 021100-5250

Servicing: 100211-7170, 100211-7370, 100211-7380, 100211-7670

28 Volt, 30 Amp, ID 89.00, OD 118.00, Height 26.50, Terminals 4

Brackets

D.E. Brackets



133905 D.E. Bracket
Replacing: 021401-3670, 021401-3671
Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011
ID 117.80, **Thickness** 38.80
Bearing: HC-CARGO 140239.



136002 D.E. Bracket
Replacing: 028300-6701
ID 184.00, **Thickness** 15.40
Bearing: HC-CARGO 142315.



136137 D.E. Bracket
Replacing: 021401-4670, 021401-4671
Servicing: 100211-3090, 100211-3091, 100211-3101, 100211-3141, 100211-3151
ID 117.40, **Thickness** 40.00
Bearing: HC-CARGO 140462.



136446 D.E. Bracket
Replacing: 021401-4290
Servicing: 100211-1280, 100211-1560, 100211-4170, 100211-4280, 100211-4290, 100211-6860, 101211-2060
ID 99.65, **Thickness** 30.50
Bearing: HC-CARGO 140461.



137654 D.E. Bracket
Replacing: 021401-4900
Servicing: 100211-8000, 100211-8010, 100211-8020, 100211-8050, 100211-8060, 100211-8090, 100211-8110
ID 117.50, **Thickness** 39.60



139162 D.E. Bracket
Replacing: 021401-3951
Servicing: 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1661, 100211-1662
ID 92.90, **Thickness** 24.35
Bearing: HC-CARGO 142272.



139182 D.E. Bracket
Replacing: 021401-5270
Servicing: 100211-8070, 100211-8100, 100211-8300, 100211-8392, 100211-8431, 100211-8490, 100211-8530
ID 118.15, **Thickness** 40.20



232388 D.E. Bracket
Replacing: 021401-5530
Servicing: 121000-3000, 121000-3100, 121000-3300, 121000-3310, 121000-3330, 121000-3334, 121000-3360
ID 117.95, **Thickness** 28.00
Bearing: HC-CARGO 142075.



233704 D.E. Bracket
Servicing: 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6420, 100211-6492
Thickness 42.15
Bearing: HC-CARGO 142075.



234566 D.E. Bracket
Servicing: A115I, 102211-8030, 102211-8031, 102211-8060, 102211-8061, 102211-8070, 102211-8071, 102211-8080
ID 117.55, **Thickness** 13.85
Bearing: HC-CARGO 142270.



234638 D.E. Bracket
Servicing: A115I, 101210-1080, 101210-1081, 101210-1380, 101210-1381, 101210-1470, 102211-8230
ID 117.45, **Thickness** 23.55
Bearing: HC-CARGO 142270.



235260 D.E. Bracket
Replacing: 021401-6451, 021401-6452, 021401-6453, 021401-6454
Servicing: 100211-5130, 100211-5210, 100211-5230, 100211-5231
ID 118.10, **Thickness** 51.70
Bearing: HC-CARGO 142269.

**235291** D.E. Bracket

Replacing: 021401-8930

Servicing: 102211-1950, 102211-1951, 102211-1960, 102211-9070, 102211-9100

Thickness 18.00

Bearing: HC-CARGO 142075.

**237604** D.E. Bracket

Servicing: 104210-2710, 104210-3511, 104210-3512, 104210-3513, 104210-3520, 104210-3521, 104210-3522

ID 128.60, Thickness 21.00

Bearing: HC-CARGO 141233. Bearing plate: HC-CARGO 139936.

**239911** D.E. Bracket

Servicing: 102211-8280, 102211-8281, 102211-8310, 102211-8690, 102211-8691

ID 117.90, Plate hole 4

S.R.E. Brackets**136147** S.R.E. Bracket

Replacing: 021501-4520, 021501-4770, 021501-4780, 021501-4781, 021501-4800, 021501-6210

Servicing: 100211-1030, 100211-1031, 100211-1040

ID 121.00, ID/bearing hole 35.00, ID/mount. hole 10.50, OD 125.00, Height 31.60, Thickness 20.00

Bearing: HC-CARGO 140237.

**136758** S.R.E. Bracket

Replacing: 021501-6550, 021501-8130

Servicing: 100211-8020, 100211-8060, 100211-8070, 100211-8380, 100211-8410, 100211-8420, 100211-8440

ID 120.80, ID/bearing hole 34.00, ID/mount. hole 10.55, OD 125.20, Height 37.00, Thickness 18.00

Bearing: HC-CARGO 140237.

**137659** S.R.E. Bracket

Replacing: 021501-5330

Servicing: 100211-1280, 100211-1520, 100211-1560, 100211-3370, 100211-4140, 100211-4141, 100211-4160

ID 102.00, ID/bearing hole 32.00, ID/mount. hole 10.55, OD 106.00, Height 34.00, Thickness 27.00

Bearing: HC-CARGO 140441.

**137674** S.R.E. Bracket

Replacing: 021501-6690

Servicing: 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6090, 100211-6120, 100211-6200

ID 132.80, ID/bearing hole 35.75, ID/mount. hole 10.65, OD 137.20, Height 38.95, Thickness 16.15

Bearing: HC-CARGO 140237.

**139227** S.R.E. Bracket

Replacing: 021501-5280

Servicing: 028000-7091, 028000-7092, 028000-7093, 100211-1610, 100211-1611, 100211-1630, 100211-1640

ID 95.00, ID/bearing hole 32.00, OD 98.30, Height 32.10

Bearing: HC-CARGO 140441.

**230238** S.R.E. Bracket

Replacing: 021501-6200, 021501-6201, 021501-6240

Servicing: 100211-3081, 100211-3091, 100211-3181, 100211-3391, 100211-3401

ID 120.00, ID/bearing hole 35.00, ID/mount. hole 10.65, OD 125.35, Height 30.75, Thickness 17.65

Bearing: HC-CARGO 140237.

**230670** S.R.E. Bracket

Replacing: 021501-9220

Servicing: 100211-0320, 100211-0321, 100211-0322, 100213-2470, 100213-2471, 100213-2580, 101211-0260

ID 120.60, ID/bearing hole 35.00, ID/mount. hole 10.65, OD 125.30, Height 31.00, Thickness 17.65

Bearing: HC-CARGO 140237.

**231769** S.R.E. Bracket

Replacing: 021501-5900

Servicing: 100211-1670, 100211-4520, 100211-4528, 100211-4610, 100211-4640, 100211-4650, 100211-4740

ID 95.00, ID/bearing hole 32.00, OD 98.00, Height 35.00

Bearing: HC-CARGO 140441.

**233707** S.R.E. Bracket

Replacing: 121501-0640

Servicing: 102211-1670, 102211-1680

ID 121.00, ID/bearing hole 35.00, ID/mount. hole 10.20, OD 125.00, Height 37.00, Thickness 14.20

Bearing: HC-CARGO 140237.



235289 S.R.E. Bracket

Replacing: 121501-0780

Servicing: 102211-1950, 102211-1951, 102211-1960, 102211-2770, 102211-2780, 102211-9070, 102211-9100

ID 121.25, ID/bearing hole 35.00, ID/mount. hole M10, OD 125.20, Height 42.20, Thickness 14.10, Bushing w/ Bearing: HC-CARGO 140237.



237605 S.R.E. Bracket

Servicing: 104210-2710, 104210-3511, 104210-3512, 104210-3520, 104210-3521, 104210-3522

Bearing: HC-CARGO 140237.

Bracket Parts

Various

Pkg. 10



137452 Spacer

Replacing: 021045-0530

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470

ID 10.60, OD 21.00, OD/collar 18.80, Height/collar 1.40, Thickness 2.70, Bushing w/o

Pkg. 10



236303# Gasket

Servicing: 100211-1040, 100211-1041, 100211-1090, 100211-1091, 100211-1141, 100211-1150, 100211-1200

ID 37.50, OD 44.00, Thickness 1.50, Width 3.24

Covers



137664 S.R.E. Cover

Replacing: 021551-2150

Servicing: 100211-5210, 100211-5230, 100211-5231, 100211-5250, 100211-5251, 100211-5310, 100211-6190

ID 110.00, OD 112.20, Height 33.00



137670 S.R.E. Cover

Replacing: 021551-1510, 021551-1670, 021551-2060, 021551-2160, 021551-2290

Servicing: 100211-5070, 100211-6000, 100211-6010, 100211-6020, 100211-6030

ID 122.00, OD 126.50, Height 39.00



137687 S.R.E. Cover

Replacing: 021551-2260

Servicing: 100211-5200, 100211-5220, 100211-5260, 100211-5300, 100213-1730, 100213-1770, 100213-1920

ID 112.00, OD 117.00, Height 32.00



137863 S.R.E. Cover

Replacing: 021551-1130

Servicing: 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1661, 100211-1662

ID 95.65, OD 99.60, Height 25.65, No./mount. holes 3



138907 S.R.E. Cover

Replacing: 021551-2370

Servicing: 101211-2130, 101211-2190, 101211-2230, 101211-2570, 101211-2620, 101211-2770, 101211-2780

ID 94.00, OD 100.00, Height 32.00



230669 S.R.E. Cover

Manufacturer: Denso

Replacing: 021551-2640

Servicing: 100211-5210, 100211-5310, 100213-1740, 100213-2250, 100213-2470, 100213-2471, 100213-2580

ID 107.00, OD 112.00, Height 36.50



231248 S.R.E. Cover

Replacing: 021551-1330

Servicing: 100211-1670, 100211-4520, 100211-4650, 100211-4740, 101211-1040, 101211-1180, 101211-1360

ID 94.00, OD 97.00, Height 34.00



232793 S.R.E. Cover

Replacing: 021551-2450, 021551-2580, 021551-3780, 021551-3790

Servicing: 101211-5450, 101211-5560, 101211-5620

ID 112.00, OD 116.00, Height 37.00



235063 S.R.E. Cover

Replacing: 021551-2630, 021551-3920

Servicing: 101211-0072, 101211-4161, 101211-4420, 102211-5001, 102211-5002, 102211-5011, 102211-5012

ID 107.50, OD 114.60, Height 33.00



236331 S.R.E. Cover

Servicing: 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251, 104210-3980

OD 127.70, Height 32.50,
No./mount. holes 3



236792 S.R.E. Cover

Replacing: 021551-3870

Servicing: 102211-5260, 102211-5360, 102211-5380, 102211-5640, 102211-5650, 102211-5660, 102211-5930

ID 107.89, OD 111.99, Height 34.57,
No./mount. holes 3



237606 S.R.E. Cover

Servicing: 104210-2710, 104210-2730, 104210-2750, 104210-3430, 104210-3431, 104210-3511, 104210-3512

ID 120.26, OD 127.34, Height 33.71,
No./mount. holes 3



237614 S.R.E. Cover

Servicing: 104210-3511, 104210-3512, 104210-3513, 104210-3530, 104210-3531, 104210-3532, 104210-3630

ID 115.40, OD 130.00, Height 33.70



238062 S.R.E. Cover

Replacing: 021551-4180

Servicing: 102211-0750, 104210-1880, 104210-2320, 104210-2520, 104210-3780, 104210-4521, 104210-4591

ID 124.00, OD 127.20, Height 32.00,
No./mount. holes 3



239794 S.R.E. Cover

Servicing: 101210-0160, 101210-0161, 101210-0162, 102211-8640, 102211-8641, 102211-8642, 102211-8652

ID 125.73, OD 127.65, Height 47.25,
Colour Black



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



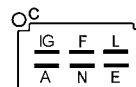
330477 S.R.E. Cover

Servicing: 101210-1110, 101210-1111, 102211-8610, 102211-8611, 102211-8612, 102211-8620, 102211-8622

ID 113.21, OD 117.85, Height 45.60

Regulators

14 V



130615 Regulator

Replacing: 026000-1130, 026000-1760, 026000-1761, 026000-1762, 026000-1764, 026000-1940, 026000-1941

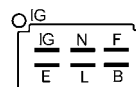
14 Volt, Voltage setting 14.3,
Dist. mount. holes 112.40,
Regulator type Electronic



130620 Regulator

Replacing: 026000-7200

14 Volt, Voltage setting 14.3,
Dist. mount. holes 115.35,
Regulator type Electronic
Mechanic: HC-CARGO 133387.



130627 Regulator

Replacing: 026000-1100, 026000-1102, 026000-1103, 026000-1202, 026000-1321, 026000-1341, 026000-1720

Servicing: 021000-6840, 021000-8230
14 Volt, Dist. mount. holes 115.80,
Regulator type Electronic
Mechanic: HC-CARGO 135661.



131459 Regulator

Replacing: 126000-0330, 126000-0340, 126000-0400, 126000-0510, 126000-0650, 126000-0700, 126000-0731

Servicing: 100211-0120, 100211-1000, 100211-1001, 100211-1010

14 Volt, Voltage setting 14.4,
Dist. mount. holes 63.50,
Regulator type Electronic, Terminal type S-IG-L
L-terminal drives the choke.



131467 Regulator

Replacing: 126000-0050, 126000-0051, 126000-0053, 126000-0054, 126000-0870

Servicing: 100211-0071, 100211-0081, 100211-0280

14 Volt, Voltage setting 14.4,
Dist. mount. holes 47.50,
Terminal type F-S-IG-Trio

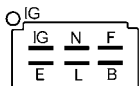


131526 Regulator

Replacing: 126000-0410, 126000-0411, 126000-0470

Servicing: 100211-1410, 100211-1411, 100211-2200, 100211-2201, 100211-2231, 100211-2290

14 Volt, Voltage setting 14.5,
Dist. mount. holes 63.50,
Terminal type D-IG-L



131532 Regulator

Replacing: 026000-1650, 026000-1810, 026000-2310, 026000-2550

14 Volt, Voltage setting 14.3,
Dist. mount. holes 119.00,
Regulator type Mechanical
Mounting holes threaded.



132627 Regulator

Replacing: 026000-4050, 026000-4051, 026000-4070, 026000-4180, 026000-4300

14 Volt, Voltage setting 14.3,
Dist. mount. holes 118.00,
Regulator type Electronic, Capacitor w/

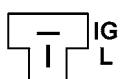


132645 Regulator

Replacing: 126000-0540, 126000-1060, 126000-1170

Servicing: 100211-2010, 100211-2011, 100211-2130, 100211-2140

14 Volt, Voltage setting 14.6,
Dist. mount. holes 63.50,
Terminal type S-FR-IG-L
Repair circuit: HC-CARGO 133239. L-terminal drives the choke.



132646 Regulator

Replacing: 126000-0371, 126000-0580

Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-1420, 100211-1452, 100211-1453

14 Volt, Voltage setting 14.6,
Dist. mount. holes 63.50,
Terminal type IG-L
L-terminal does not drive the choke.



132831 Regulator

Replacing: 126000-0344, 126000-0570, 126000-1350

Servicing: 100211-1350, 100211-1351, 100211-1370, 100211-1371, 100211-2310, 100211-3880, 100211-7320

14 Volt, Voltage setting 14.6,
Dist. mount. holes 63.50,
Terminal type D-FR-IG-L
L-terminal drives the choke.



132855 Regulator

Replacing: 126000-0550, 126000-0900, 126000-0901, 126000-0980, 126000-1550, 126000-1570

Servicing: 100211-1280, 100211-1520, 100211-1560

14 Volt, Voltage setting 14.6,
Dist. mount. holes 57.50,
Terminal type IG-S-L
L-terminal drives the choke.



132859 Regulator

Replacing: 126000-0940, 126000-1030, 126000-1300, 126000-1410, 126000-1700, 126000-1720, 126000-1860

Servicing: 100211-3590, 100211-3600, 100211-3660

14 Volt, Voltage setting 14.5,
Dist. mount. holes 63.50,
Terminal type IG-C-FR-L
L-terminal drives the choke.



132860 Regulator

Replacing: 126000-0850, 126000-0880, 126000-1370

Servicing: 100211-1570, 100211-1571, 100211-4140, 100211-4141, 100211-4710, 100211-6600, 100211-6720

14 Volt, Voltage setting 14.6,
Dist. mount. holes 57.50, Terminal type IG-D-L



133257 Regulator

Replacing: 126000-0720, 126000-0721, 126000-0950, 126000-0951, 126000-1330, 126000-2120, 126000-2720

Servicing: 100211-1550, 100211-1570, 100211-4070, 100211-4130, 100211-4371

14 Volt, Voltage setting 14.6,
Dist. mount. holes 57.50, Terminal type D-IG-L
L-terminal does not drive the choke.



133519 Regulator

Replacing: 126000-0600, 126000-0760, 126000-0971, 126000-1160

Servicing: 100211-1511, 100211-1512, 100211-1540, 100211-1580

14 Volt, Voltage setting 14.6,
Dist. mount. holes 51.00,
Regulator type Electronic, Terminal type IG-L
L-terminal drives the choke

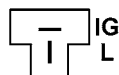


133526 Regulator

Replacing: 126000-0920, 126000-1421

Servicing: 100210-1560, 100213-0750, 100213-0760, 100213-0770, 100213-0780, 100213-0790, 100213-0800

14 Volt, Voltage setting 14.3,
Dist. mount. holes 43.00, Terminal type L-S-IG



133872 Regulator

Replacing: 126000-2730

Servicing: 100211-1611, 100211-1680, 100211-3370, 100211-4390, 100211-4490, 100211-4620, 100211-4621

14 Volt, Voltage setting 14.6,
Dist. mount. holes 57.50, Regulator type Electronic, Terminal type IG-L
L-terminal does not drive the choke.



134447 Regulator

Replacing: 126000-0430, 126000-1200

Servicing: 100211-1270, 100211-1271, 100211-1330, 100211-1331, 100211-1380

14 Volt, Voltage setting 14.6,
Dist. mount. holes 63.50,
Terminal type D-IG-L
L-terminal drives the choke.

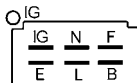


134700 Regulator

Replacing: 126000-2350, 126000-7040

Servicing: 100211-4540, 100211-6930, 100211-6931, 100211-6960, 100211-6961

14 Volt, Voltage setting 14.6,
Dist. mount. holes 51.50,
Terminal type S-IG-L

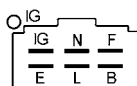


135661 Regulator

Replacing: 026000-1871, 026000-3340, 026000-7080

Servicing: 021000-1603

14 Volt, Dist. mount. holes 113.00,
Regulator type Mechanical
Electronic: HC-CARGO 130627.



135662 Regulator

Replacing: 026000-2432, 026000-2540, 026000-2680, 026000-3190, 026000-3191, 026000-3330, 026000-3350

14 Volt, Dist. mount. holes 113.00,
Regulator type Mechanical



135730 Regulator

Replacing: 126000-0610, 126000-1110, 126000-1440, 126000-1441

Servicing: 100211-3401, 100211-3830, 100211-3831, 100211-6000, 100211-6010, 100211-6020, 100211-6060

14 Volt, Voltage setting 14.6,
Dist. mount. holes 63.50,
Terminal type S-IG-L

L-terminal does not drive the choke.



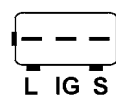
135731 Regulator

Replacing: 126000-1190, 126000-1260, 126000-1270, 126000-1400, 126000-1500

Servicing: 100211-3540, 100211-3740, 100211-5140, 100211-5141, 100211-5150, 100211-5360, 100211-6180

14 Volt, Voltage setting 14.4,
Dist. mount. holes 63.50,
Terminal type S-IG-L

L-terminal does not drive the choke.



135734 Regulator

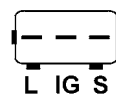
Replacing: 126000-1540, 126000-1580, 126000-1640, 126000-1660, 126000-1670, 126000-2290, 126000-7100

Servicing: 100211-5020, 100211-5200, 100211-5210

14 Volt, Voltage setting 14.6,
Dist. mount. holes 63.50,

Regulator type Electronic,
Terminal type L-IG-S

L-terminal does not drive the choke.



135737 Regulator

Replacing: 126000-1730, 126000-1750, 126000-1930

Servicing: 101211-0120, 101211-0190, 101211-0191, 101211-0340

14 Volt, Voltage setting 14.6,
Dist. mount. holes 63.50,

Regulator type Electronic,
Terminal type L-IG-S

L-terminal drives the choke.



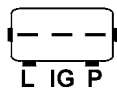
136727 Regulator

Replacing: 126000-1130, 126000-1320, 126000-1620, 126000-1760, 126000-2790, 126000-7160

Servicing: 100211-8370, 100211-8622, 100211-8630, 100211-8631

14 Volt, Voltage setting 14.6,
Dist. mount. holes 63.50

L-terminal drives the choke.



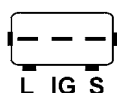
138146 Regulator
Replacing: 126000-1800
Servicing: 100211-2310, 100211-4730, 101211-1030, 101211-1170, 101211-2240, 101211-2310, 101211-2770
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 57.50,
 Regulator type Electronic, Terminal type P-IG-L



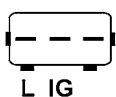
138638 Regulator
Replacing: 126000-1940
Servicing: 100213-2940, 100213-2950, 100213-2980, 100213-2982, 100213-2990, 100213-2991, 100213-2993
 14 Volt, Voltage setting 14.4,
 Dist. mount. holes 63.50,
 Terminal type P-IG-L, Capacitor w/



138662 Regulator
Replacing: 126000-1630
Servicing: 101211-2130, 101211-3030
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 57.50,
 Terminal type S-IG-L
 L-terminal drives the choke.



138894 Regulator
Replacing: 126000-1810, 126000-1850, 126000-1870, 126000-2000, 126000-2260
Servicing: 100211-6470, 101211-0770, 101211-4150, 101211-4151, 101211-5450
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 63.50, Mount. Yes,
 Regulator type Electronic, Terminal type S-IG-L,
 Battery sensor w/, Capacitor w/o,
 Resistor w/o, Not insulated return
 L-terminal drives the choke.



139268 Regulator
Replacing: 126000-1920, 126000-1970, 126000-1971, 126000-2500, 126000-2680, 126000-3060, 126000-3530
Servicing: 100213-2272, 100213-2320, 100213-2530, 100213-2540, 100213-2630, 100213-2790, 101211-0550
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 63.50,
 Regulator type Electronic, Terminal type IG-L
 L-terminal does not drive the choke.



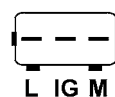
139419 Regulator
Replacing: 126000-0990
Servicing: 100211-4020, 100211-4490, 100211-4700, 100211-4701
 14 Volt, Voltage setting 14.8,
 Dist. mount. holes 52.00, Terminal type L-IG
 L-terminal drives the choke.



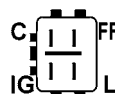
139584 Regulator
Replacing: 126000-1960, 126000-2050, 126000-2200, 126000-2230, 126000-2250
Servicing: 100211-5220, 100211-5230, 100211-5231, 100211-5300
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 63.50, Terminal type L-IG-S
 L-terminal does not drive the choke.



231462 Regulator
Replacing: 126000-2861, 126000-3040, 126000-3041
Servicing: 102211-1450, 102211-1451, 102211-1460, 102211-1461, 102211-1650, 102211-1670, 102211-1680
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 63.50, Terminal type L-IG-FR
 L-terminal does not drive the choke.



234091 Regulator
Replacing: 126000-3130, 126000-3131, 126000-3170, 126000-3171
Servicing: 100211-5380, 100211-5480, 102211-1950, 102211-1951, 102211-1960, 102211-2770, 102211-2780
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 47.70,
 Terminal type M-IG-L



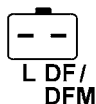
234557 Regulator
Replacing: 126000-2090, 126000-2160, 126000-2170, 126000-2470, 126000-2610
Servicing: 101211-4060, 101211-4070, 101211-7270, 101211-9250
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 63.50
 L-terminal does not drive the choke.



234731 Regulator
Replacing: 126000-2150, 126000-2151, 126000-3540
Servicing: 101211-0840, 101211-4220
 14 Volt, Voltage setting 14.4,
 Dist. mount. holes 63.50,
 Terminal type IG-C-L



235449 Regulator
Replacing: 126000-2871, 235449
Servicing: 102211-1471
 14 Volt, Voltage setting 14.4,
 Dist. mount. holes 63.50,
 Terminal type L-IG-FR



235457 Regulator

Replacing: N-810F01-288

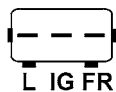
Servicing: 104210-2780, 104210-3170, 104210-3171, 104210-3240, 104210-4270, 104210-4320, 104210-5020

14 Volt, Voltage setting 14.4,

Dist. mount. holes 43.00,

Regulator type Electronic

2.5 sec. LRC.



235544 Regulator

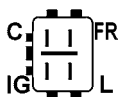
Replacing: 126000-3290

Servicing: 101211-1780, 101211-2220, 101211-2221, 101211-2222, 101211-2223, 101211-9570, 102211-1780

14 Volt, Dist. mount. holes 63.50,

Regulator type Electronic,

Terminal type L-IG-FR



235831 Regulator

Replacing: 126600-3070, 126600-3150

Servicing: 104210-3100, 104210-3500, 104210-3911, 104210-4300, 104210-4301, 104210-4480, 104210-4481

14 Volt, Voltage setting 14.3,

Dist. mount. holes 44.00,

Regulator type Electronic,

Terminal type C-FR-IG-L



235837 Regulator

Replacing: 126600-3000

Servicing: 104210-2050, 104210-5140

14 Volt, Dist. mount. holes 43.50,

Regulator type Electronic

Soft start.



235838 Regulator

Replacing: 126000-3080, 126000-3081

Servicing: 102211-0670

14 Volt, 120 Amp,

Dist. mount. holes 52.00,

Regulator type Electronic



235887 Regulator

14 Volt, Voltage setting 14.3,

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, Voltage setting 14.2,

Dist. mount. holes 45.00,

Regulator type Electronic,

Terminal type L-IG-S, Capacitor w/

Soft start.



236329 Regulator

Replacing: 126600-0030, 126600-0031, 126600-3010, 126600-3040, 126600-3390, 236329

Servicing: 102211-0750, 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251

14 Volt, Voltage setting 14,

Dist. mount. holes 49.00, Mount. Yes,

Regulator type Electronic,

Battery sensor w/, Capacitor w/o,

Resistor w/o, Not insulated return



236579 Regulator

Replacing: 126000-7230, 126600-7230

Servicing: A127IM, 101210-0870, 101210-0871, 101210-0990, 101210-1080, 101210-1081, 101210-1090, 101210-1100

14 Volt, Voltage setting 14.4,

Dist. mount. holes 84.25, D+ type Bolt,

Regulator type Electronic, Capacitor w/,

Resistor w/o

A-field



236768 Regulator

Replacing: 126000-2190, 126000-2450, 126000-3390, 126000-3690, 27700-50040

Servicing: 101211-7230, 102211-2310, 102211-2810, 102211-5600, 102211-5670, 104210-8020, 104210-8220

14 Volt, Voltage setting 14.6,

Dist. mount. holes 51.50,

Regulator type Electronic,

Terminal type S-FR-IG-L



237609 Regulator

Replacing: 126600-3460, PC-M01

Servicing: 104210-2750, 104210-3511, 104210-3512, 104210-3520, 104210-3521, 104210-3522, 104210-3530

14 Volt, Dist. mount. holes 26.00,

Communication PWM



237642 Regulator

Replacing: 126000-3020, 126000-3021

Servicing: 102211-0750, 102211-2760

14 Volt, Voltage setting 14.2, 7 Amp,

Mount. No, Regulator type Electronic,

Battery sensor w/, Capacitor w/o,

Resistor w/o, Not insulated return



237650 Regulator

Replacing: 122600-0140, 126600-0140, 126600-0149, 126600-3200, 126600-3350

Servicing: 104210-1220, 104210-3290, 104210-3291, 104210-3292, 104210-3293, 104210-3970, 104210-4730

14 Volt, Voltage setting 14.5, 100 Amp, Mount. Yes, Regulator type Electronic, Terminal type IG-C-FR-L, 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

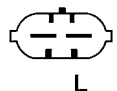
14 Volt, Voltage setting 14.4, Dist. mount. holes 51.00, Terminal type L-IG-FR



330289 Regulator

Servicing: 104210-3690, 104210-3710, 104210-3720, 104210-4010, 104210-4012

14 Volt, Voltage setting 14.2, 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: 126600-3020, 126600-3220, 126600-3320

Servicing: 104210-1880, 104210-2180, 104210-2320, 104210-2520, 104210-3610, 104210-4521, 104210-4591

14 Volt, Voltage setting 14.6, Regulator type Electronic



330600 Regulator

Replacing: 1256601-7220, 126600-7220, 126601-7220

Servicing: 101210-0920, 101210-0921, 102211-8355

14 Volt, Regulator type Electronic, Battery sensor w/o

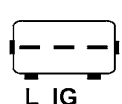


330843 Regulator

Replacing: 126600-3430, 126600-3640

Servicing: 104210-2710, 104210-2730, 104210-3513, 104210-3523, 104210-3524, 104210-3641, 104210-3642

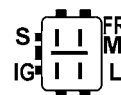
14 Volt, Voltage setting 14.2, Dist. mount. holes 45.50, Mount. Yes, Regulator type Electronic, Capacitor w/o, Resistor w/o, Not insulated return



330854 Regulator

Servicing: 104210-4660

14 Volt, Dist. mount. holes 45.00, Regulator type Electronic, Terminal type L-IG, Battery sensor w/o, Capacitor w/o

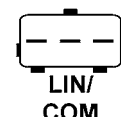


330959 Regulator

Replacing: 126600-0150, 330959, 333043

Servicing: 104210-3410, 104210-3411, 104210-5440, 104210-9010, 104210-9011, 104210-9230, 104210-9231

14 Volt, Dist. mount. holes 44.50, Regulator type Electronic, Battery sensor w/o



331744 Regulator

Replacing: 126000-7170, 126600-7170

Servicing: 104210-3560, 104210-4640, 104210-3550

14 Volt, Dist. mount. holes 25.50, Communication LIN, Regulator type Electronic, Terminal type COM, Battery sensor w/o Lin1 9600 code 60



332403 Regulator

Replacing: VR-H2005-85

Servicing: 104210-4101, 104210-4102, 104210-5150, 104210-5290, 104210-5350, 104210-5351, 104210-5591

14 Volt, Regulator type Electronic Irc=5.5sec



332830 Regulator

Replacing: 126000-2890

Servicing: 101211-7891, 101211-7892, 102211-0520

14 Volt, Dist. mount. holes 51.50, Regulator type Electronic, Terminal type S-FR-IG-L



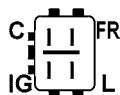
NEW PRODUCT
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333028 Regulator

Replacing: 126600-0022, 126600-0023

Servicing: 104210-3040, 104210-3120

14 Volt, Voltage setting 14.2,
Dist. mount. holes 44.50, D+ type Spade/
Bolt, Capacitor w/



333029 Regulator

Replacing: 126000-0041, 126000-0042,
126600-0040, 126600-0041, 126600-0042

Servicing: 104210-3500, 104210-3730

14 Volt, Voltage setting 14.4,
Dist. mount. holes 45.00,
Regulator type Electronic,
Terminal type IG-L-C-FR, Capacitor w/o



333030 Regulator

Replacing: 126600-0090

Servicing: 104210-3280

14 Volt, Voltage setting 14.5,
Dist. mount. holes 44.80

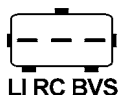


333033 Regulator

Replacing: 126600-3660

Servicing: 104210-5890

14 Volt, Voltage setting 14.4,
Dist. mount. holes 43.75,
Regulator type Electronic,
Terminal type C-FR-IG-L, Capacitor w/o

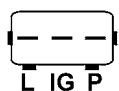


333034 Regulator

Replacing: 126600-3490

Servicing: 104210-3691, 104210-3711,
104210-4011

14 Volt, Voltage setting 14.4,
Dist. mount. holes 40.80,
Regulator type Electronic

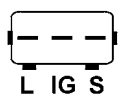


333049 Regulator

Replacing: 126000-3480

Servicing: 101211-2941, 101211-8810

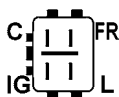
14 Volt, Dist. mount. holes 51.00,
Regulator type Electronic,
Terminal type P-IG-L



333739 Regulator

Replacing: 126000-3790

14 Volt, Dist. mount. holes 51.40,
Regulator type Electronic,
Terminal type S-IG-L



333764 Regulator

Replacing: 126000-3430

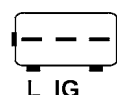
Servicing: 10221-1086, 10221-1087, 10221-
0860, 102211-0870

14 Volt, Dist. mount. holes 51.20,
Regulator type Electronic,
Terminal type IG-C-FR-L



333768 Regulator

14 Volt, Voltage setting 14.4,
Dist. mount. holes 64.20,
Regulator type Electronic

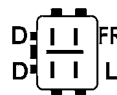


333805 Regulator

Replacing: 126000-2490

Servicing: 101211-1100

14 Volt, Dist. mount. holes 51.55,
Regulator type Electronic,
Terminal type L-IG



333808 Regulator

Replacing: 126600-3080

14 Volt, Dist. mount. holes 44.00,
Regulator type Electronic,
Terminal type FR-L

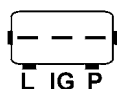


333916 Regulator

Replacing: 126000-3720

Servicing: 104210-8040

14 Volt, Dist. mount. holes 51.85,
Regulator type Electronic,
Terminal type S-FR-IG-L,
Battery sensor w/, Not insulated return



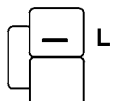
NEW PRODUCT
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333920 Regulator

Replacing: 126000-3490

Servicing: 102211-3030

14 Volt, Voltage setting 14.5,
Dist. mount. holes 51.00,
Regulator type Electronic



335006 Regulator

Replacing: 126600-1890

Servicing: 104210-9031, 104210-9032

14 Volt, Dist. mount. holes 45.00,
Regulator type Electronic,
Terminal type L, Not insulated return



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335108 Regulator

Replacing: 126600-3300

Servicing: 104210-6080, 104210-1840,
104210-6590

14 Volt, Dist. mount. holes 44.50,
D+ type Spade/Bolt, Communication LIN,
Regulator type Electronic,
Terminal type LIN



335229 Regulator

Replacing: 126000-0970

Servicing: 100211-4210

14 Volt, Voltage setting 14.6,
Dist. mount. holes 51.50, D+ type Spade/
Bolt, Regulator type Electronic,
Terminal type IG-L



335285 Regulator

Replacing: 126600-7390

Servicing: 104210-6070, 104210-6071,
104210-6072

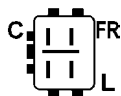
14 Volt, Voltage setting 14.4,
Dist. mount. holes 44.00, D+ type Spade/
Bolt, Communication LIN,
Regulator type Electronic, Terminal type COM



335286 Regulator

Servicing: 104210-6500, 104210-6501,
104210-6502, 104210-6503, 104210-6504

14 Volt, Voltage setting 14.3,
D+ type Spade/Bolt, Communication LIN



335340 Regulator

14 Volt, Voltage setting 14.4, Communi-
cation PWM, Regulator type Electronic,
Not insulated return



335743 Regulator

Replacing: 126600-3910, 335743

Servicing: 104211-8000

12 Volt, Dist. mount. holes 43.80



335744 Regulator

Servicing: 104211-8210

14 Volt, Dist. mount. holes 44.80



335756 Regulator

Servicing: 104210-9820

14 Volt, Dist. mount. holes 45.00,
Regulator type Electronic



335795 Regulator

Servicing: 02131-9340

Voltage setting 14,
Dist. mount. holes 51.20



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335847 Regulator

Servicing: 104210-4670

14 Volt, D+ type Plug,
Regulator type Electronic

28 V



131527 Regulator

Replacing: 126000-0010, 126000-0150,
126000-0200, 126000-0260, 126000-0790,
126000-0800, 126000-0810

Servicing: 021000-8810, 021000-8820,
021000-8850, 021000-8860

28 Volt, Voltage setting 27.5,
Dist. mount. holes 42.00,
Terminal type S-G-F



137395 Regulator

Replacing: 126000-2340, 126000-7010, 126000-7011

Servicing: 100211-6200, 100211-6210, 100211-6221

28 Volt, Voltage setting 28.3,
Dist. mount. holes 63.50,
Terminal type S-IG-L, Capacitor w/



138297 Regulator

Replacing: 126000-2390, 126000-7120

Servicing: 100211-6240, 100211-6250, 100211-6260, 100211-6270

28 Volt, Voltage setting 28.3,
Dist. mount. holes 63.50,
Terminal type S-IG-L, Capacitor w/



231060 Regulator

Replacing: 126000-0380

Servicing: 100211-0860, 100211-0890, 101211-6100

28 Volt, Voltage setting 28.2,
Dist. mount. holes 56.00



235748 Regulator

Replacing: 126000-2360, 126000-2630, 126000-7050

Servicing: 100211-6940, 100211-6941, 100211-6950, 100211-6951

28 Volt, Dist. mount. holes 55.60,
Regulator type Electronic,
Terminal type IG-L-S, Battery sensor w/,
Not insulated return



333040 Regulator

Replacing: 126000-2320

Servicing: 101211-7960, 126000-2320, 102211-4050

28 Volt, Dist. mount. holes 63.50,
Regulator type Electronic,
Terminal type L-IG



333046 Regulator

Replacing: 126000-2070

Servicing: 101211-7920

28 Volt, Dist. mount. holes 63.50,
Regulator type Electronic,
Terminal type P-IG-L



333809 Regulator

Replacing: 126000-2540

28 Volt, Dist. mount. holes 59.00

Brush Boxes



132084 Brush Box

Replacing: 021620-2010, 021620-2130, 021620-2180, 021620-2190, 021620-2200, 021620-2201, 021620-2220

Servicing: 100210-3070, 100210-3160, 100210-3190, 100210-3210

14 Volt



132556 Brush Box

Replacing: 021620-1240, 021620-1720, 021620-1831, 021620-1970, 021620-2081, 021620-2250, 021620-2470

Servicing: 021000-7570, 021000-8770, 021000-8780, 021000-8830, 021000-8840, 021000-8890, 021000-8892

14 Volt, OD 58.70



133673 Brush Box

Replacing: 021620-2530, 021620-2720

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700

14 Volt



135226 Brush Box

Replacing: 021630-0601, 021630-0602

Servicing: 100213-0750, 100213-0760, 100213-0770, 100213-0780

14 Volt



135419 Brush Box

Replacing: 021620-2430

Servicing: 121000-3440, 121000-3450, 121000-3470, 121000-3480, 121000-3520, 121000-3521, 121000-3660

14 Volt



230165 Brush Box

Manufacturer: Denso

Replacing: 021620-0271, 021620-0531, 021620-0920

Servicing: 021000-0351, 021000-0814, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4110

14 Volt



235588 Brush Box

Replacing: 021620-3001

Servicing: 021620-0027, 104210-3042, 104210-3043, 104210-3050, 104210-3051, 104210-3052, 104210-3060

14 Volt



235607 Brush Box

Replacing: 021620-3020

Servicing: 102211-0750, 104210-1060, 104210-1880, 104210-2320, 104210-2520, 104210-2710, 104210-2730

14 Volt

Brush Box Parts

Brush Sets

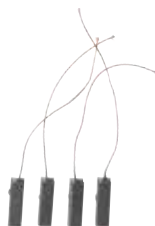


140365 Brush Set

Replacing: 021660-0130, 021660-0131

Servicing: 021000-0140, 021000-0351, 021000-0430, 021000-0441, 021000-0470, 021000-0812, 021000-0813

14 Volt, Length 16.50/18.00, Lead length 52.00, Height 8.00, Thickness 5.00



140367 Brush Set

Replacing: 021660-0320

Servicing: 021000-3001, 021000-3051, 021000-7200, 021000-8710, 021000-9120, 021000-9130, 021000-9150

14 Volt, Length 17.50, Lead length 62.00, Height 5.00, 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

14 Volt, Length 22.50, Lead length 62.00, Height 8.00, Thickness 5.00



140369 Brush Set

Replacing: 021660-0311, 021660-0530

Servicing: 021000-6271, 021000-7090, 021000-7160, 021000-7570

14 Volt, Length 27.00/28.00, Lead length 75.00, Height 8.00, Thickness 5.00



140370 Brush Set

Replacing: 021660-0370

Servicing: 021000-0814, 021000-2840, 021000-3061, 021000-4550, 021000-4570, 021000-5450, 021000-5600

14 Volt, Length 19.50/22.00, Lead length 65.50, Height 8.00, Thickness 5.00

Pkg. 10

Pkg. 10

Pkg. 10



140371 Brush Set

Replacing: 021660-0390, 021660-0420, 021660-0460, 021660-0510

Servicing: 02131-9131, 100210-3070, 100210-3190, 100210-3210, 100210-3381

14 Volt, Length 15.00, Lead length 51.50, Height 7.00, Thickness 5.00
Alternative no.: B140371



140372# Brush Set

Replacing: 000903-2350, 021660-0040

14 Volt, Length 18.50/20.00, Lead length 51.60, Height 10.00, Thickness 5.00

Brushes

Pkg. 100



B140371 Brush

Replacing: 021660-0390, 021660-0420, 021660-0460, 021660-0510

Servicing: 02131-9131, 02131-9212, 100211-1321, 100211-4660, 100211-4670, 100211-6420, 100211-7861

14 Volt, Length 15.00, Lead length 51.50, Height 7.00, Thickness 5.00
Alternative no.: 140371

Rectifiers



132082 Rectifier

Replacing: 021580-2160, 021580-2230

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410

70 Amp/diode, B+ 43.00, B+/threaded M6, ID 27.60, OD 100.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.

**132086** Rectifier w/ Brush Box

Replacing: 021600-1490, 021600-1491, 021600-1531, 021600-1561

Servicing: 021000-0140, 021000-6631, 021000-6632, 021000-6641, 021000-6642, 021000-6643, 021000-6711

35 Amp/diode, B+ 32.75, B+/threaded M6, D+ 25.80, D+ threaded M5, ID 49.85, OD 114.00, B+ type Bolt, D+ type Bolt, Terminals 8, No./diodes 8, Brush gear w/, Capacitor w/o, Diode w/

**132540** Rectifier

Replacing: 021580-3130, 021580-3340, 021580-4310, 021580-4340

Servicing: 100211-1280, 100211-1520, 100211-1550, 100211-1560

70 Amp/diode, B+ 44.00, B+/threaded M6, OD 88.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.

**132541** Rectifier

Replacing: 021580-2250, 021580-2260, 021580-2330, 021580-2500

Servicing: 100211-1200, 100211-1201, 100211-1210, 100211-1211

50 Amp/diode, B+ 44.00, B+/threaded M6, ID 28.30, OD 90.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.

**132657** Rectifier

Replacing: 021590-1890, 021590-1900, 021590-1910, 021590-1950

Servicing: 021000-8830, 021000-8890, 021000-8892, 021000-9850, 021000-9851, 021000-9861, 021000-9930

B+ 34.00, B+/threaded M6, D+ 29.00, D+ threaded M5, ID 58.85, OD 114.00, B+ type Bolt, D+ type Bolt, W type Spade/Bolt, Terminals 8, No./diodes 8, Capacitor w/o, Diode w/o Brush box: HC-CARGO 132556.

**133672** Rectifier

Replacing: 012580-4510, 012580-4630, 012580-4760, 021580-3660, 021580-3830, 021580-4030, 021580-4080

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480

50 Amp/diode, B+ 43.00, B+/threaded M6, ID 30.50, OD 103.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.

**134306** Rectifier

Replacing: 021580-3080, 021580-3110, 021600-1640

Servicing: 100211-1600, 100211-1601, 100211-1610, 100211-1611, 100211-1620

50 Amp/diode, B+ 35.00, B+/threaded M6, ID 28.35, OD 83.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.

**135043** Rectifier

Replacing: 021580-2950, 021580-3400, 021580-3401, 021580-4640, 021580-4780, 021580-4790

Servicing: 100211-1800, 100211-1830, 100211-1931, 100211-1940, 100211-1982

50 Amp/diode, B+ 48.00, B+/threaded M8, ID 29.30, OD 103.00, B+ type Bolt, W type Screw, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.

**135250** Rectifier

Replacing: 021580-2510, 021580-2511, 021580-2512, 021580-2521, 021580-2522, 021580-5060

Servicing: 100211-1070, 100211-1071

70 Amp/diode, B+ 26.00, B+/threaded M6, OD 100.00, B+ type Bolt, Terminals 4, No./diodes 8, Diode w/o w/ terminal W.

**135416** Rectifier

Replacing: 021580-4020, 021580-4820, 021580-5260

Servicing: 100211-4000, 100211-7960, 101211-7960, 121000-4130, 121000-2430, 121000-4010, 121000-4030

70 Amp/diode, B+ 25.00, B+/threaded M6, OD 113.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.



135417 Rectifier

Replacing: 021580-3640, 021580-4660, 021580-4670, 021580-4750, 021580-4840
Servicing: 100210-4520, 100211-8230, 100211-8320

50 Amp/diode, B+ 25.00,
B+/threaded M6, OD 103.00,
B+ type Bolt, Terminals 4, No./diodes 8,
Capacitor w/o, Diode w/o
w/ terminal W.



136741 Rectifier

Replacing: 021580-4850
Servicing: 100211-8620, 100211-8622, 100211-8630, 100211-8960, 100213-2950, 100213-2990, 100213-2991

70 Amp/diode, B+ 33.00,
B+/threaded M8, OD 103.00,
B+ type Bolt, Terminals 4, No./diodes 8,
Diode w/o
w/ terminal W.



137375# Rectifier w/ Brush Box

Replacing: 021590-1220, 021590-1330, 021590-1730, 021590-1740, 021590-1850, 021600-0750, 021600-1420

Servicing: 021000-3630, 021000-3641, 021000-5020, 021000-5040, 021000-5046, 021000-5080, 021000-5111

35 Amp/diode, B+ 31.00,
B+/threaded M6, ID 48.85, OD 113.00,
B+ type Bolt, Terminals 8, Bru
sh gear w/, Diode w/o



137873 Rectifier

Replacing: 021580-3450, 021580-3890

Servicing: 100211-1670, 100211-4520, 100211-4528, 100211-4610, 100211-4640, 100211-4650, 100211-4740

40 Amp/diode, B+ 24.20,
B+/threaded M6, ID 28.40, OD 83.00,
B+ type Bolt, Terminals 4, No./diodes 8,
Capacitor w/o, Diode w/o



137874 Rectifier

Replacing: 021580-3750, 021580-3990, 021580-4040, 021580-4100, 021580-4110, 021580-4430, 021580-4610

Servicing: 100211-5070, 100211-5270, 100211-6000, 100211-6010

50 Amp/diode, B+ 48.00,
B+/threaded M8, OD 113.00,
B+ type Bolt, Terminals 4, No./diodes 8,
Diode w/o
w/ terminal W.



138772 Rectifier

Manufacturer: Denso

Replacing: 021997-1123, 021997-1240, 27357-12030

Servicing: 021000-0351, 021000-0814, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4550

35 Amp/diode, B+ 32.00,
B+/threaded M6, D+ 20.00,
D+ threaded M5, ID 46.65, OD 106.00,
B+ type Bolt, D+ type Bolt, Diode w/o
Brush box: HC-CARGO 230165.



230000 Rectifier

Manufacturer: Denso

Replacing: 021590-1990, 021590-2050

Servicing: 100213-0750, 100213-0760, 100213-0770, 100213-0790, 100213-0950

35 Amp/diode, B+ 41.00,
B+/threaded M6, D+ 32.00,
D+ threaded M5, ID 59.00, OD 113.00,
B+ type Bolt, D+ type Bolt, Terminals 8,
No./diodes 8, Capacitor w/o, Diode w/o
Brush box: HC-CARGO 135226.



230671 Rectifier

Replacing: 021580-5000, 021580-5070

Servicing: 100211-7050, 100211-7051, 100211-7052, 100213-2470, 100213-2471, 100213-2580, 101211-0050

B+ 42.00, B+/threaded M6, ID 27.55,
OD 100.00, B+ type Bolt, Terminals 4,
No./diodes 8, Capacitor w/o, Diode w/o



231236 Rectifier

Replacing: 021580-4990, 021580-5300

Servicing: 101211-0840, 102211-5001, 102211-5002, 102211-5011, 102211-5012, 102211-5020, 102211-5021

50 Amp/diode, B+ 26.00,
B+/threaded M6, ID 29.15, OD 100.00,
B+ type Bolt, Terminals 4, No./diodes 8,
Capacitor w/o, Diode w/o



232473 Rectifier

Replacing: 021580-4810

Servicing: 100211-6310, 100211-6450

22 Zener Volt, 120 Amp/diode,
B+ 29.00, B+/threaded M8,
ID 31.50, OD 114.00, B+ type Bolt,
Diode type Avalanche, Terminals 4,
No./diodes 8, Capacitor w/o, Diode w/o



233246 Rectifier

Replacing: 021580-4250, 021580-4590, 021580-5050

Servicing: 100211-6160, 100211-6170, 100211-6430

50 Amp/diode, B+ 33.00, B+/threaded M8, ID 24.90, OD 113.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.



233888 Rectifier

Replacing: 021580-2610, 021580-2620

Servicing: 100211-1000, 100211-1001, 100211-1021, 100211-1031, 100211-1041, 100211-1061, 100211-1091

B+ 43.00, B+/threaded M6, OD 100.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o



235589 Rectifier

Servicing: 104210-3240, 104210-3710, 104210-3711, 104210-2420

30 Amp/diode, B+ 12.50, B+/threaded M8, OD 115.50, B+ type Bolt, No./diodes 12, Diode w/o



235656 Rectifier

Replacing: 021580-4940, 235656

Servicing: 101211-7551, 101211-7630, 102211-0500, 102211-0520, 102211-0860

21±1 Zener Volt, 50 Amp/diode, B+ 36.00, B+/threaded M8, OD 113.00, Connection Single, B+ type Bolt, Diode type Avalanche, Terminals 4, Capacitor w/o, Diode w/o



235842 Rectifier

Replacing: 021580-5891, 021580-5901

Servicing: 421000-0021, 421000-0022, 421000-0023, 421000-0024, 421000-0025, 421000-0026, 421000-0027

14 Volt, 40 Amp/diode, B+ 14.26, B+/threaded M8x1.25, OD 117.00, 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

50 Amp/diode, B+/threaded M6, ID 27.00, OD 112.50, B+ type Bolt, Terminals 4, No./diodes 8



236328 Rectifier

Servicing: 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251, 104210-3980

25 Amp/diode, B+ 11.17, B+/threaded M6, ID 28.21, OD 116.47, Connection Single, B+ type Bolt, Diode type Avalanche, No./diodes 12, Capacitor w/o, Diode w/o



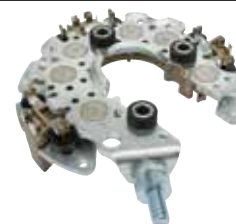
236947 5★ Rectifier

Manufacturer: Denso

Replacing: 021580-5520

Servicing: 101211-7370, 101211-7400, 101211-7410, 101211-7870, 101211-7871, 101211-7872, 102211-0670

B+ 22.00, B+/threaded M6, 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

24 Zener Volt, 50 Amp/diode, B+ 28.00, B+/threaded M8, ID 29.44, OD 117.00, Connection Double cross, B+ type Bolt, Diode type Avalanche, No./diodes 12, Capacitor w/o, Diode w/o



237613 Rectifier

Servicing: 104210-3511, 104210-3512, 104210-3513, 104210-3530, 104210-3531, 104210-3532, 104210-3630

20/24 Zener Volt, 50 Amp/diode, B+ 14.00, B+/threaded M8, ID 29.75, OD 117.00, B+ type Bolt, Diode type Avalanche, Terminals 3, 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+ 29.00, B+/threaded M6, ID 30.00, OD 117.00, B+ type Bolt, Diode type Avalanche, Diode w/o



237663 Rectifier

Replacing: 021580-4880

Servicing: 100211-8010, 100211-8030, 100211-8031, 100211-8050, 100211-8090, 100211-8130, 100211-8170

B+ 22.00, B+/threaded M6, ID 27.19, OD 103.12, B+ type Bolt, Diode type Zener, No./diodes 8, Diode w/o



238063 Rectifier

Replacing: 021580-6610

Servicing: 102211-0750, 104210-2320, 104210-2520, 104210-3410, 104210-3411, 104210-3430, 104210-3431

14 Volt, 22 Zener Volt, 50 Amp/diode, B+ 11.00, B+/threaded M6, OD 117.00, B+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/o



239026 Rectifier

Replacing: 021580-5510, 021580-5560, 021580-6510

Servicing: 102211-1990, 102211-2380, 102211-2480, 102211-2760, 104210-8020, 104210-8021, 104210-8160

14 Volt, 6-35 Amp/diode, B+/threaded M6, OD 107.00, B+ type Bolt, Diode type Avalanche, Terminals 4, Diode w/o



239982 Rectifier

Servicing: 102211-8650, 102211-8651, 102211-8660, 102211-8661

50 Amp/diode, B+ 35.80, B+/threaded M8, OD 120.81, Connection Single, B+ type Bolt, Diode type Avalanche, Terminals 3, Capacitor w/o, Diode w/o



330465 Rectifier

Servicing: 101210-0920, 101210-0921, 101210-1400, 101210-1410, 102211-8730, 102211-8731, 102211-8740

14 Volt, 22 Zener Volt, B+ 13.00, B+/threaded M6, OD 111.00, B+ type Bolt, Diode type Zener, Terminals 3, Capacitor w/o, Diode w/o



330636 Rectifier

Servicing: 104210-3911

14 Volt, B+ 40.70, B+/threaded M8, ID 28.82, OD 115.77, B+ type Bolt, Diode type Zener, Capacitor w/o, Diode w/o



330958 Rectifier

Servicing: 104210-9010, 104210-9011, 104210-9230, 104210-9231, 104210-9250, 104210-9290, 104210-9340

14 Volt, B+ 10.00, B+/threaded M6, ID 28.50, OD 106.10, B+ type Bolt, Diode type Zener, Terminals 3, Capacitor w/o, Diode w/o



331722 Rectifier

Servicing: 101210-0870, 101210-0871, 101210-1090, 101210-1100, 101210-1101, 101210-1120, 101210-1121

14 Volt, 22 Zener Volt, 50 Amp/diode, B+ 37.00, B+/threaded M8, OD 110.68, Connection Single, B+ type Bolt, Diode type Zener, Terminals 3, Capacitor w/o, Diode w/o



331793 Rectifier

Servicing: 421000-0081, 421000-0082, 421000-0083, 421000-0084, 421000-0085, 421000-0150, 421000-0260

14 Volt, 30 Amp/diode, B+ 41.90, B+/threaded M8, ID 26.65, OD 117.40, Connection Single, B+ type Bolt, Diode type Zener, Terminals 3, No./diodes 12, Capacitor w/o, Diode w/o



332037 Rectifier

Replacing: 021580-6520

Servicing: 104210-1880, 104210-2710, 104210-3523, 104210-3880, 104210-4591, 104210-4771, 104210-5370

14 Volt, 19-25 Zener Volt, B+ 10.30, B+/threaded M6, ID 28.80, OD 117.80, B+ type Bolt, Diode type Zener, No./diodes 12, Diode w/o



332257 Rectifier

Servicing: 101210-0162, 102211-8642, 102211-8652, 102211-8662

14 Volt, 22 Zener Volt, B+ 35.00, B+/threaded M8, OD 121.90, Connection Triangle, B+ type Bolt, Diode type Zener, Terminals 3, Capacitor w/o, Diode w/o



333053 Rectifier

B+ 41.00, B+/threaded M5, B- 37.60, OD 113.60, B+ type Bolt, Terminals 8, Capacitor w/o, Diode w/o



333440 Rectifier

Replacing: 021580-5911, 021580-5931

Servicing: 421000-0051, 421000-0120, 421000-0111

14 Volt, 12-40 Amp/diode, B+ 42.00, B+/threaded M8x1.25, ID 25.20, OD 117.00, B+ type Bolt, Diode type Press-fit, No./diodes 12, Capacitor w/o, Diode w/o



333441 Rectifier

Servicing: 104210-9050

20/24 Zener Volt, 6-50 Amp/diode, B+ 10.50, B+/threaded M6, ID 34.10, OD 109.00, B+ type Bolt, Diode type Avalanche, Terminals 3, Brush gear w/o, Capacitor w/o, Diode w/



333662 Rectifier

Replacing: 021580-7451, 104210-2930

Servicing: 421000-0410, 421000-0470, 421000-0530, 421000-0540, 421000-0541, 421000-0542, 421000-0560

14 Volt, 12-50 Amp/diode, B+/threaded M8, OD 117.00, B+ type Bolt, Diode type Avalanche



333825 Rectifier

14 Volt, 20-24 Zener Volt, B+ 15.70, B+/threaded M8, OD 117.00, B+ type Bolt, Diode type Press-fit, No./diodes 12, Brush gear w/o, Capacitor w/o



333826 Rectifier

Replacing: 021580-5350

14/28 Volt, B+/threaded 5/16" UNC, ID 49.20, OD 138.00, B+ type Bolt, Diode type Press-fit, Terminals 4, No./diodes 8, Brush gear w/o, Capacitor w/o



333979 Rectifier

Servicing: 104210-3730

B+ 21.30, B+/threaded M8, ID 28.20, OD 116.20, B+ type Bolt, Diode type Press-fit, No./diodes 12, Brush gear w/o, Capacitor w/o, Diode w/o



335307 Rectifier

14 Volt, B+/threaded M8, ID 31.00, OD 134.00, B+ type Bolt, Terminals 3, No./diodes 12



335561 Rectifier

Servicing: 104210-6080, 104210-6340, 104210-6590

B+ 20.00, B+/threaded M8x1.25, ID 30.50, OD 134.00, B+ type Bolt, Diode type Avalanche, Terminals 3, No./diodes 12



335563 Rectifier

Servicing: 104210-3720

14 Volt, 24 Zener Volt, B+ 16.00, B+/threaded M8x1.25, ID 29.50, OD 116.40, B+ type Bolt, Diode type Avalanche, No./diodes 12



335845 Rectifier

Servicing: 104210-6120

14 Volt, B+/threaded M8, ID 30.50, OD 134.00, B+ type Bolt, No./diodes 12, Diode trio w/o, Diode type Press-fit

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335846 Rectifier

Servicing: 104210-4670



337079 Rectifier

Replacing: RN-47

Servicing: 104210-2420

14 Volt, 50 Amp/diode, B+ 13.80, B+/threaded M8, ID 30.00, OD 117.80, B+ type Bolt, Diode type Avalanche, No./diodes 12

Pkg. 50



B237613 Rectifier

Servicing: 104210-3511, 104210-3512, 104210-3530, 104210-3531, 104210-3532, 104210-3630, 104210-3762

20/24 Zener Volt, 50 Amp/diode, B+ 14.00, B+/threaded M8, ID 29.75, OD 117.00, B+ type Bolt, Terminals 3, No./diodes 7, Diode type Avalanche, Capacitor w/o, Alternative no.: 237613

Bearings

Ball Bearings

Pkg. 10



140081 FAG 6201-2RS1

Replacing: 949100-0150, 949100-0350, 949100-1000, 949100-1420, 949100-1980

Servicing: 021000-0140, 021000-0351, 021000-0430, 021000-0441, 021000-0470, 021000-0812, 021000-0813

ID 12.00, OD 32.00, Height 10.00

Alternative no.:

142271 High Performance,

333108 High Performance

Pkg. 10



140084 FAG 6202-2RS1

Replacng: 949100-0160, 949100-0340, 949100-2950, 949100-2951, 949100-3160, 949100-3161, 949100-3240

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602

ID 15.00, OD 35.00, Height 11.00
Alternative no.:

142272 High Performance,

333110 High Performance

Pkg. 10



140087 FAG 6203-2RS1

Replacng: 949100-0080, 949100-0170, 949100-1820, 949100-1900, 949100-2030, 949100-2090, 949100-3460

Servicing: 021000-0140, 021000-0430, 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332

ID 17.00, OD 40.00, Height 12.00
Alternative no.:

142269 High Performance,

333112 High Performance



140091 FAG 6302-2RS1

Replacng: 949100-0390, 949100-0650, 949100-2800, 949100-5940, 949100-6090
Servicing: 021000-4110, 021000-4730, 021000-7000, 021000-7441

ID 15.00, OD 42.00, Height 13.00
Alternative no.:

142276 High Performance,

333117 High Performance

Pkg. 10



140093 FAG 6303-2RS1

Replacng: 23120-58500, 949100-1010, 949100-2820

Servicing: 021000-0441, 021000-3051, 021000-3950, 021000-6771, 021000-6772, 021000-7200, 021000-7750

ID 17.00, OD 47.00, Height 14.00
Bearing plate: HC-CARGO 139124.

Alternative no.:

142270 High Performance,

333119 High Performance



140278 FAG 6304-2RS1

Replacng: 949100-0930, 949100-0931, 949100-1170, 949100-2700, 949100-2701

Servicing: 021000-2422, 021000-2522, 021000-2532, 021000-2542, 021000-4580

ID 20.00, OD 52.00, Height 15.00
Alternative no.:

142275 High Performance



140279 FAG 6305-2RS1

Replacng: 949100-1510, 949100-1740, 949100-1950

Servicing: 021000-6832, 021000-7090, 021000-7570, 021000-7630, 021000-7640, 021000-8500

ID 25.00, OD 62.00, Height 17.00
Alternative no.:

142284 High Performance

Pkg. 9



142075 333-2RS-P6-C3

Replacng: 949100-3330, 949100-4370, 949100-5010, 949100-6750

Servicing: 100211-0120, 100211-2400, 100211-2820, 100211-2830, 100211-2840, 100211-2850, 100211-2860

ID 17.00, OD 52.00, Height 16.00,
Ball holder Plastics, Lock ring w/o,
Oil seals w/o, Bushing w/o
To use for units w/ free wheel pulley.

Pkg. 10



333099 High Performance 6000-2RS/C3

Replacng: 949100-2760

ID 10.00, OD 26.00, Height 8.00

Alternative no.: 140271 **FAG**,

142277 High Performance

Pkg. 10



333106 High Performance 608-2RS1

Replacng: 949100-1360, 949100-2500, 949100-4120, 949100-5230, 949100-5820, 949100-6070, 949100-6080

Servicing: 228000-7520, 428000-2321

ID 8.00, OD 22.00, Height 7.00

Alternative no.: 140222 **FAG**

Pkg. 10



333108 High Performance 6201-2RS1/C3

Replacng: 949100-0150, 949100-0350, 949100-1000, 949100-1420, 949100-1980

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 140081 **FAG**,

142271 High Performance



Pkg. 10

333110 CAR GO High Performance

6202-2RS/C3
Replacng: 949100-0160, 949100-0340, 949100-2950, 949100-2951, 949100-3160, 949100-3161, 949100-3240

Servicing: 100211-1401, 100211-1402, 100211-4660, 100211-4670, 101211-1040, 101211-1361, 101211-2750

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140084 **FAG**,

142272 **CAR GO** High Performance



Pkg. 10

333112 CAR GO High Performance

6203-2RS/C3
Replacng: 949100-0080, 949100-0170, 949100-1820, 949100-1900, 949100-2030, 949100-2090, 949100-3460

Servicing: 021000-8230, 100213-1790, 100213-2530, 100213-2940, 100213-2982, 100213-2990, 100213-2991

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087 **FAG**,

142269 **CAR GO** High Performance



Pkg. 10

333117 CAR GO High Performance

6302-2RS1/C3
Replacng: 949100-2800, 949100-5940, 949100-6090

Servicing: 102211-5250, 102211-5260, 102211-5380, 102211-5410, 102211-5600, 102211-5660, 102211-5930

ID 15.00, OD 42.00, Height 13.00

Alternative no.: 140091 **FAG**,

142276 **CAR GO** High Performance



Pkg. 10

333119 CAR GO High Performance

6303-2RS P6/C3
Replacng: 949100-1010, 949100-2820

Servicing: 02131-9131, 02131-9212, 101210-0160, 101210-0161, 101210-0162, 101210-0870, 101210-0871

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.: 140093 **FAG**,

142270 **CAR GO** High Performance, 142204

Special Bearings



140236 949100-2140

Replacng: 949100-2140

Servicing: 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790

ID 12.00, OD 35.00, Height 18.00,

Lock ring w/o, Oil seals w/o,

Teflon ring w/o, Bushing w/o



140237 CAR GO High Performance

B15-69-2RS-P

Replacng: 949100-2790, 949100-3980, 949100-4440, 949100-5360

Servicing: 02131-9131, 100210-3070, 100210-3190, 100210-3210, 100210-3381

ID 15.00, OD 35.00, Height 13.00

Alternative no.:

B140237 **CAR GO** High Performance



140239 CAR GO High Performance

336-2RS-P

Replacng: 949100-3360, 949100-3361, 949100-3380, 949100-3450, 949100-3461, 949100-3462, 949100-4620

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660

ID 15.00, OD 46.00, Height 14.00



140417 B12-32D

Replacng: 6201NC

Servicing: 021000-6611, 021000-6612, 021000-6631, 021000-6632, 021000-6641, 021000-6642, 021000-6643

ID 12.00, OD 32.00, Height 10.00,

Lock ring w/



140441 CAR GO High Performance

366-2RS-P

Replacng: 949100-3170, 949100-3230, 949100-3650, 949100-3660

Servicing: 100211-1280, 100211-1400, 100211-1410, 100211-1411, 100211-1420, 100211-1440, 100211-1492

ID 15.00, OD 32.00, Height 11.00



140443 319-2RS-P

Replacng: 949100-3190, 949100-3290

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030

ID 15.00, OD 43.00, Height 13.00,

Ball holder Steel, Lock ring w/o,

Oil seals Dual, Teflon ring w/,

Bushing w/o



140461 348-2RS-P

Replacing: 949100-3480, 949100-3481

Servicing: 100211-1280, 100211-1520, 100211-1560, 100211-1570, 100211-1571, 100211-1601

ID 15.00, OD 38.00, Height 19.00



140462 High Performance 382-2RS-P

Replacing: 949100-3820, 949100-3821, 949100-5750

Servicing: 028000-8850, 100211-1001, 100211-1170, 100211-1171, 100211-2021, 100211-2040, 100211-3040

ID 15.00, OD 52.00, Height 16.00

Special Bearings



B140237 High Performance B15-69-2RS-P

Replacing: 949100-2790, 949100-3980, 949100-4440, 949100-5360

Servicing: 02131-9131, 02131-9212, 100211-1321, 100211-6420, 100211-7861, 100213-2530, 100213-2940

ID 15.00, OD 35.00, Height 13.00

Alternative no.:

140237 High Performance

Bearing Tolerance Rings

Closed



140132# Tolerance Ring

ID 32.00, OD 35.00, Height 12.00, Gasket w/o

Pkg. 10



140739 Tolerance Ring

ID 26.00, OD 28.00, Height 8.00, Gasket w/o

Fans & Pulleys

Fans



132313 Fan

Replacing: 74987100

Servicing: 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342

OD 135.00, Bore dia. 17.00, Height 15.60, Fans 13, Pulley w/o Magneti Marelli.

Pulleys



131048 Pulley

Replacing: 507-088

Servicing: 021000-5500, 021000-5501, 021000-6660, 021000-6661
OD 83.50, Bore dia. 17.00, Width 17.00, Dia/over belt 86.60, Depth 6.50, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



131193 Pulley

Replacing: 021041-2810

Servicing: 021000-8410, 021000-8710, 021000-9130, 121000-0320

OD 83.60, Bore dia. 17.00, Width 21.50, Dia/over belt 80.00, Depth 19.30, Belt type Z=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

OD 68.00, Bore dia. 17.00, Width 21.05, Dia/over belt 68.20, Dist./back 0.60, Depth 17.00, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



132835 Pulley

Replacing: 021041-3900, 021041-4110, 021041-4210, 021041-4420, 021041-4520, 021041-5360, 021041-5580

Servicing: 100211-0120, 100211-1000, 100211-1001

OD 54.00, Bore dia. 15.00, Width 27.90, Dist./back 6.00, Depth 17.00, Pulley type SP, Grooves 5, Free run w/o, Blower w/o



133344 Pulley

Replacing: 021041-3380, 021041-3880, 021041-3960, 021041-4500, 021041-4530, 021041-4870, 021041-5160

Servicing: 100211-1210, 100211-1211

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, Width 24.00, Dist./back 11.20, Depth 8.40, Pulley type SP, Grooves 4, Free run w/o, Blower w/o

**133517** Pulley

Replacing: 021041-4260, 021041-4300, 021041-4540, 021041-4940, 021041-4990, 021041-5290, 021041-7290

Servicing: 100211-1280, 100211-1440, 100211-1560, 100211-1580, 100211-1590
 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: 021041-4670, 021041-6490

Servicing: 100211-2010, 100211-2011, 100211-2140, 100211-2150, 100211-2151, 100211-3300, 100211-3310

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

**134711** Pulley

Replacing: A628T21170

Servicing: 021000-5051, 021000-9080, 121000-1380

OD 73.80, Bore dia. 15.00, Width 19.20, Dia/over belt 73.80, Depth 6.30, Belt type A=12.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o

**134712** Pulley

Replacing: 021041-0821, 021041-1740, 021041-1741, A628T29270

Servicing: 021000-5040, 021000-6580, 021000-6610, 021000-6611, 021000-6612, 021000-7520, 021000-7661

OD 67.95, Bore dia. 15.00, Width 14.00, Dia/over belt 71.20, Depth 4.90, Belt type Z=9.5, Pulley type P, Grooves 1, 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

OD 75.90, Bore dia. 15.00, Width 36.50, Dia/over belt 79.60, Dist./back 6.70, Depth 24.70, Belt type B=17.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o

**136039** Pulley

Replacing: A679C09370

Servicing: 100211-5020, 101211-5020, 101211-5240

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

**136081** Pulley

Replacing: 021041-4741

Servicing: 100211-1520, 100211-1620, 100211-3680, 100211-4160, 100211-4320, 100211-4410, 100211-6750

OD 50.00, Bore dia. 15.00, Dist./back 4.00, Dim./1. groove 7.10, Width 26.10, Depth 17.00, 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

OD 87.15, Bore dia. 15.00, Width 24.90, Dia/over belt 90.00, Dist./back 2.80, Depth 14.80, Dim./1. groove 13.90, Belt type B=17.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o

**137655** Pulley

Replacing: 021041-5770, 021041-5860, 021041-7270

Servicing: 100211-6310, 100211-6450, 100211-8000, 100211-8010, 100211-8050, 100211-8070, 100211-8090

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, Width 18.70, Dia/over belt 66.70, Dist./back 4.60, Depth 9.60, Belt type Z=9.5, 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, Width 29.70, Dia/over belt 66.00, Dist./back 7.30, Depth 17.60, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o

**137968** Pulley

Manufacturer: Denso

Replacing: 021041-5170

Servicing: 100211-1661, 100211-1662, 100211-1690, 100211-4300, 100211-4420, 100211-4440, 100211-4540

OD 74.30, Bore dia. 15.00, Width 22.80, Dia/over belt 74.00, Depth 20.10, Belt type A=12.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



138973 Pulley

Manufacturer: Denso

Replacing: 021041-5470

Servicing: 100211-7130, 100211-7140, 100211-7210, 100211-7320, 100211-7340, 100211-7350, 100211-7430

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: 021041-3682, 021041-4140

Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-1610, 100211-1611, 100211-1630

OD 63.10, Bore dia. 15.00, Width 20.55, Dia/over belt 64.50, Depth 18.10, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



139412 Pulley

Replacing: 85561211

Servicing: A115I, 021000-0470, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1321, 021000-1322

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



230507 Pulley

Replacing: 021041-7580

Servicing: 101211-0480, 101211-0481, 101211-0570, 101211-0571, 101211-0970, 101211-0971, 101211-0972

OD 71.35, Bore dia. 15.00, Width 36.80, Dia/over belt 77.40, Dist./back 5.00, Depth 26.55, Dim./1. groove 10.60, Belt type A=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

OD 79.80, Bore dia. 17.00, Width 39.70, Dia/over belt 82.50, Dist./back 3.70, Depth 31.00, Belt type A=12.5, Grooves 2, Pulley type DP, 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 Z=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

OD 76.60, Bore dia. 17.00, Width 33.10, Dia/over belt 81.00, Dist./back 5.00, Depth 22.70, Dim./1. groove 10.60, Belt type Z=9.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



231376 Pulley

Manufacturer: Denso

Replacing: 021041-2240

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602

OD 72.00, Bore dia. 15.00, Width 32.00, Dia/over belt 74.33, Dist./back 0.00, Depth 7.25, Belt type A=12.5, Grooves 1, Pulley type P, 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

OD 54.10, Bore dia. 15.00, Width 24.70, Dist./back 5.30, 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

OD 54.00, Bore dia. 17.00, Width 24.80, Dist./back 5.60, 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, Dia/over belt 89.50, Dist./back 5.10, Width 21.30, Depth 10.70, Belt type Z=9.5, Pulley type P, Grooves 1, 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



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



236971 Pulley

Servicing: 102211-8220, 102211-8221

OD 53.70, Bore dia. 17.00, Width 24.60, Dim./1. groove 10.30, Pulley type SP, Grooves 4, 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

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 CCW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool for Bosch: HC-CARGO 210843.
Alternative no.: 332298



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 CW, 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

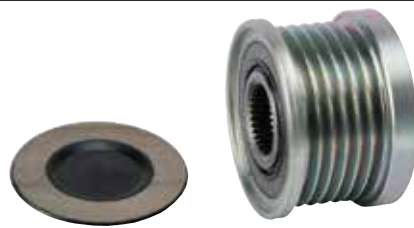
Thread size M14-1.50, OD 61.50, Bore dia. 17.00, Dist./back 5.50, Width 37.50, Depth 11.00, Dim./1. groove 10.80, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o



235719 Freewheel Pulley

Servicing: 101210-0990, 101210-1510, 102211-8270, 102211-8640, 102211-8641, 102211-8642, 102211-8650

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Alternative no.: 333135



235874# Freewheel Pulley

Servicing: 104210-3180

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



237500 Freewheel Pulley

Replacing: 081020-0010, 237500

Servicing: 100213-2940, 100213-2950, 100213-2980, 100213-2982, 100213-2990, 100213-2991, 100213-2993

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 CW, 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: 021040-1100, 021040-1410

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.



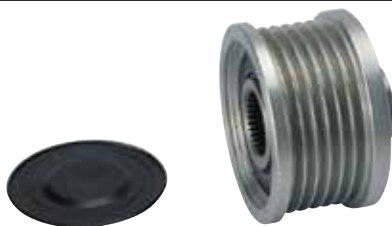
237610 Freewheel Pulley
Servicing: 104210-2710, 104210-3511, 104210-3512, 104210-3513, 104210-3520, 104210-3521, 104210-3522
Thread size M14-1.50, **OD** 54.20, **Bore dia.** 17.00, **Dist./back** 5.20, **Width** 42.10, **Depth** 12.00, **Dim./1. groove** 16.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Alternative no.: 332315



330221 Freewheel Pulley
Replacing: 121041-0580
Servicing: 101210-0950, 101210-0951, 101210-0960, 101210-0961, 101210-0970, 101210-0971, 101210-1111
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** CW, **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
Thread size M17-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 40.90, **Depth** 14.10, **Dim./1. groove** 16.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/
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, **Dist./back** 4.00, **Width** 38.20, **Depth** 12.00, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Free run** w/, **Blower** w/o
Alternative no.: 335016



330527 Freewheel Pulley
Servicing: 104210-1880, 104210-4521, 104210-4591, 104210-4771, 104210-5140, 104211-3060
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** CW, **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, 104210-2660
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** CW, **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, 330850
Servicing: 104210-4660, 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** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Free run** w/, **Blower** w/o



331742 Freewheel Pulley
Replacing: 021040-1210
Servicing: 104210-3551, 104210-3560, 104210-4640, 104210-3550
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



332133 Freewheel Pulley

Replacing: 021040-1070

Servicing: 102211-5600, 102211-5670, 104210-8020, 104210-8021, 104210-8220, 104210-8240, 104210-8241

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o
Alternative no.: 333634



332310 Freewheel Pulley

Servicing: 104210-3060, 104210-3250, 104210-3251, 104210-3252, 104210-3980

Thread size M14-1.50, OD 58.00, Width 38.30, Bore dia. 17.00, Dist./back 4.80, Depth 12.10, Dim./1. groove 13.60, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 236332



333069 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 Freewheel Pulley

Servicing: 02131-9212, 104210-3732, 104210-3730

Thread size M14-1.50, OD 60.00, Width 39.90, Bore dia. 17.00, Dist./back 3.40, Depth 13.60, Dim./1. groove 9.00, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/



333331 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



333705 Freewheel Pulley

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/



333707 Freewheel Pulley

Replacing: 021040-2400

Servicing: 104210-1732

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



333708 Freewheel Pulley

Servicing: 104210-2420

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



334130 Freewheel Pulley

Servicing: 104210-6020, 104210-6021

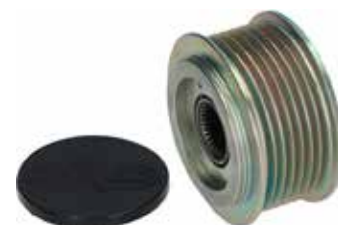
Thread size M14-1.50, OD 48.90, Bore dia. 17.00, Dist./back 4.60, Width 38.90, Depth 0.50, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o



335580 Freewheel Pulley

Replacing: 535027810, 5706, F581916, AFP6070(INA)

Thread size M14, OD 53.70, Bore dia. 17.00, Dist./back 5.00, Width 38.50, Dim./1. groove 13.40, Rotation CW, Pulley type SP/FW, Grooves 5, Free run w/



335740 Freewheel Pulley

Replacing: 535022910, F-563515, AFP6039, AFP6039(INA)

Thread size M14-1.50, OD 64.90, Bore dia. 17.00, Total length 39.90, Dim./1. groove 9.00, Rotation CW, Pulley type SP/FW, Grooves 7, Free run w/

NEW PRODUCT

www.hc-cargo.com

335742 Freewheel Pulley

Replacing: 535032910

Pkg. 16



B237610 Freewheel Pulley

Replacing: AFP6012(INA), AFP6012(V)

Servicing: 104210-3511, 104210-3512, 1676843, 1704085, 31288155, 3M5T10300YA, 63377416, 8M5T10300YA

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 CW, 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

HC-CARGO



236332 Freewheel Pulley HC-CARGO

Servicing: 102211-2760, 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332310

236763 Freewheel Pulley HC-CARGO

Replacing: 021040-1020

Servicing: 102211-2310, 102211-2810, 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 12.70, Dim./1. groove 11.00, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o



237619 Freewheel Pulley HC-CARGO

Servicing: 104210-2750, 104210-3761, 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332312



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 CCW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool for Bosch: HC-CARGO 210843.

Alternative no.: 230314

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 233990



332315 Freewheel Pulley HC-CARGO

Servicing: 104210-2710, 104210-3513, 104210-3520, 104210-3521, 104210-3522, 104210-3523, 104210-3524

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 CW, 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



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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o


Alternative no.: 330221



333135 Freewheel Pulley HC-CARGO

Servicing: 101210-0990, 101210-1510, 102211-8270, 102211-8640, 102211-8641

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

Alternative no.: 235719 




333634 Freewheel Pulley HC-CARGO

Replacing: 021040-1070

Servicing: 102211-5600, 102211-5670, 104210-8020, 104210-8021, 104210-8220, 104210-8240, 104210-8241

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o

Alternative no.: 332133 



333982 Freewheel Pulley HC-CARGO

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o


Alternative no.: 237582



335011 Freewheel Pulley HC-CARGO

Servicing: 104210-4521, 104210-4591, 104210-4771

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 CW, Belt type Multi Belt, Grooves 7, Free run w/

Alternative no.: 330527 




335012 Freewheel Pulley HC-CARGO

Replacing: 31141-RBD-E02, 5350214000, 535021410, 5591, F-580303, AFP6043(INA), AFP6043S

Servicing: 104210-4860, 104210-2660


Thread size M14-1.5, OD 70.00, Bore dia. 17.00, Dist./back 3.00, Width 40.00, Depth 12.20, Dim./1. groove 9.10, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/

Alternative no.: 330634 



335016 Freewheel Pulley HC-CARGO

Thread size M14-1.5, OD 62.55, Bore dia. 17.00, Dist./back 3.50, Width 38.50, Depth 12.20, Dim./1. groove 8.90, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/

Alternative no.: 330359 




335279 Freewheel Pulley HC-CARGO

Replacing: 121041-1140

Servicing: 101210-0160, 101210-0161, 101210-0162, 101210-0870, 101210-0871, 101210-1090, 101210-1091

Thread size M17-1.50, OD 54.00, Bore dia. 17.00, Dist./back 8.00, Width 43.40, Depth 14.30, Dim./1. groove 15.80, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/

Alternative no.: 330287 

OAD



235794 Freewheel Pulley OAD

Replacing: 021040-1450

Servicing: 104210-4240, 104210-4241, 121000-3841, 121000-3842, 121000-3843, 121000-3846, 121000-3850

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 CW, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/, Blower w/o

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



331792 Freewheel Pulley OAD

Replacing: 021040-1001, 021040-1040, 021040-1042, 021040-1180, 021040-1181

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 CW, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/, Blower w/o

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



332486 **litens** Freewheel Pulley OAD

Replacing: 021010-1440, 0-210401-130, 02104-01130, 0-210401-170, 021040-1170, 0210401-170, 0-210401-320

Servicing: 104210-1060, 104210-2180, 104210-2181, 104210-5290, 104210-5350, 104210-5351, 421000-0021

Thread size M14-1.50, OD 55.00, Width 43.00, Depth 10.40, Bore dia. 17.00, Dist./back 4.00, Dim./1. groove 9.00, Rotation CW, Pulley type OAD, Grooves 6, Free run w/, Blower w/o
Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



333062 **litens** Freewheel Pulley OAD

Replacing: 021040-1340, 333062

Servicing: 104210-4571, 104210-4670

Thread size M14-1.50, OD 52.50, Width 41.10, Depth 10.80, Bore dia. 17.00, Dist./back 4.30, Dim./1. groove 9.00, Rotation CW, Belt type Multi Belt, Pulley type OAD, Grooves 7, Free run w/
Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



333432 **litens** Freewheel Pulley OAD

Servicing: 101210-0910, 101210-0912

Thread size M16-1.50, OD 55.00, Bore dia. 17.00, Width 41.00, Depth 15.33, Rotation CW, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/, Blower w/o
Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



333433 **litens** Freewheel Pulley OAD

Replacing: 021040-1900, 21040-1900

Servicing: 104210-2710, 104210-3421, 104210-3520, 104210-3521, 104210-3522, 104210-3523, 104210-3524

Thread size M14-1.50, OD 60.27, Bore dia. 17.00, Width 40.95, Depth 12.00, Dim./1. groove 16.90, Rotation CW, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/, Blower w/o
Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



333435 **litens** Freewheel Pulley OAD

Replacing: 021040-1980

Servicing: 101210-1430, 101210-1440, 101210-1710

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 OAD, Grooves 6, Free run w/, Blower w/o
Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



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 CW, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/, Blower w/o
Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



333454 **litens** Freewheel pulley OAD

Replacing: 021040-1550, 333454

Servicing: 104210-4790

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 CW, Belt type Multi Belt, Pulley type OAD, Grooves 7, Free run w/, Blower w/o
Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



333689 **litens** 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 CW, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/, Blower w/o
Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



335568 **litens** Freewheel Pulley OAD

Servicing: 104210-2290, 104210-2291

Thread size M14-1.50, OD 67.50, Bore dia. 17.00, Dist./back 2.60, Width 64.60, Depth 12.50, Dim./1. groove 9.00, Pulley type OAD, Grooves 6, Free run w/
Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.

Pulley Parts

Spacers

Pkg. 5



230995 Spacer for Pulley

Replacng: 021045-0700

Servicing: 100211-1540, 100211-1550, 100211-1580, 100211-1590, 100211-1610, 100211-1611, 100211-1630

ID 15.06, OD 28.00, Height 8.00, Collar w/o, Gasket w/o, O-ring w/o

Pulley Covers

Pkg. 10



138092 Pulley Cover

Replacng: VR-B844

Servicing: 02131-9261, 02131-9262, 100213-2940, 100213-2950, 100213-2980, 100213-2982, 100213-2990

OD 49.00, Height 2.00

Tools



210843 Combi Tool

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 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 10x135 mm, w/ 1/2" socket and 22.00 mm hexagon.

Vacuum Pumps



231402 Vacuum Pump

Replacng: 081000-1700, 081000-2460, 081000-2520

Servicing: 100211-5090, 100211-5250, 100213-0941, 100213-1011, 100213-1030, 100213-1040, 100213-1050

ID/housing 52.00, Splines/rotor 16, Splines/shaft 16

Vacuum Pump Parts

Rotors



231231 Rotor for Vacuum Pump

Replacng: 081200-0240

Servicing: 100213-2272, 100213-2320, 100213-2470, 100213-2471, 100213-2530, 100213-2540, 100213-2580

ID 35.15, OD 44.20, Height 23.00, No./splines 16

Vane set: HC-CARGO 230321.

Vane Sets



133282 Vane Set

Replacng: 081204-0110

Servicing: 021000-0013, 021000-0041, 021000-0720, 021000-0740, 021000-0890, 021000-1480, 021000-1640

Length 23.10, Height 6.10, Width 14.80



133283 Vane Set

Replacng: 081204-0240, 081204-0250

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660

Length 23.00, Height 4.10, Width 12.70



133813# Vane Set

Replacng: 081204-0080

Servicing: 021000-2422, 021000-2522, 021000-2532, 021000-2542, 021000-4900, 021000-5310, 021000-5380

Length 35.20, Height 7.10, Width 13.50

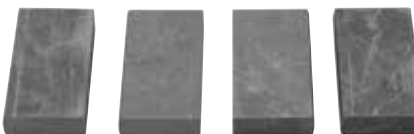


230321 Vane Set

Replacng: 081204-0290

Servicing: 081000-2272, 081000-2430, 081000-2440, 100213-1030, 100213-1040, 100213-1050, 100213-1060

Length 23.00, Height 5.06, Width 12.70



330396 Vane Set

Length 33.00, Height 6.10, Width 17.00

Various

Pkg. 5



133527 Felt

Servicing: 021000-9851, 021000-9930, 021000-9980, 02131-9261, 02131-9262, 100210-2220, 100210-2221

ID 15.00, OD 36.00



135295 Plug

Replacng: 081225-0030

Servicing: 021000-2422, 021000-4900, 021000-5310, 021000-5380, 021000-7310, 021000-7570, 021000-8830

Thread size M10, OD 18.90, Thread length 6.65, Height 14.80



135366 Hollow Screw

Replacng: 081220-0250

Servicing: 081000-1321, 081000-1480, 081000-1610, 081000-1611, 081000-1630, 081000-1660, 081000-1700

Length 39.00, Thread length 7.90

Pkg. 100



190806 Sealing Ring

Replacng: 2116-1131

Servicing: 021000-2422, 021000-7310, 021000-7570, 021000-8830, 021000-8890, 021000-8892, 021000-9851

ID 10.30, OD 16.00, Thickness 1.00, Type Copper ring, Thread type mm, DIN norm 7603

Pkg. 100



190820 Sealing Ring

Replacng: 081135-0030

Servicing: 021000-0013, 021000-0041, 021000-0720, 021000-0740, 021000-0890, 021000-1480, 021000-1640

ID 18.00, OD 24.00, Thickness 1.50, Type Copper ring, Thread type mm, DIN norm 7603

Pkg. 5



230694 Washer

Replacng: 081299-0020, 29321-64030

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740

ID 27.35, OD 45.70, Thickness 0.40, Bushing w/o

Sundry Parts

Insulators

Pkg. 10



132066 Insulator

Replacng: 021605-1360

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1000, 100211-1001, 100211-1010

OD 13.00, Length 20.00

Pkg. 5



132067 Insulator

Replacng: 021605-1150, 021605-1410, 021605-1760

Servicing: 100210-3070, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021

ID 6.00, OD 18.10, Height 25.00

Pkg. 10



132784 Insulator

Replacng: 021605-0301, 021605-0304

Servicing: 021000-0351, 021000-0430, 021000-0441, 021000-0470, 021000-1321, 021000-1322, 021000-1330

ID 6.00, OD 17.90, Height 14.70

Pkg. 5



133525 Insulator

Replacng: 021605-1650, 021605-1920

Servicing: 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-1600

ID 6.00, OD 18.20, Height 28.00

Pkg. 5



133676 Insulator

Replacng: 021605-1970

Servicing: 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700, 100210-3780

OD 13.00, Length 20.00

Pkg. 10



133915 Insulator

Replacng: 021605-2130

Servicing: 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3780, 100211-6200, 100211-6210

ID 6.00/8.00, OD 23.60, Height 24.00

Pkg. 10



134669 Insulator

Servicing: 021000-0430, 021000-0441, 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332

ID 8.30, OD 20.50, Height 5.87

Pkg. 5



135273 Insulator

Replacng: 021605-1890, 021605-1891, 021605-1960, 021605-2820

Servicing: 100211-2390, 100211-2391, 100211-3120, 100211-3121

ID 6.00, Height 20.40



137211 Insulator

Replacing: 021605-2350

Servicing: 100211-6160, 100211-6170, 100211-6430, 100211-8960, 101211-5570, 101211-5571, 102211-0500

ID 8.00

Pkg. 5



139534 Insulator

Replacing: 021605-0661, 021605-2120

Servicing: 021000-6271, 021000-7090, 021000-7160, 021000-7570, 021000-7630, 021000-7640, 021000-8500



230049 Insulator

Replacing: 021605-2020, 021605-2021

Servicing: 100210-3400, 100210-3460, 100210-3580, 100210-3680, 100210-3760, 100210-3770, 100210-3810

Pkg. 5



230860 Insulator

Replacing: 021605-2480

Servicing: 100211-8230, 100211-8330, 100211-8340, 100211-8460, 100211-8470, 100211-8500, 100211-8590

ID 7.00, OD 20.20, Height 13.00/22.50



231605 Insulator

Replacing: 021625-0220

Servicing: 021000-6271, 021000-7090, 021000-7160, 021000-7630, 021000-7640, 021000-8500, 021000-8770

ID 8.80, OD 22.00, Thickness 2.00

Pkg. 10



231639 Insulator

Servicing: 02131-9131, 02131-9212, 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-8170

OD 15.00, Length 20.00

Pkg. 10



231640 Insulator

Replacing: 021605-1850

Servicing: 100210-3190, 100210-3210, 100210-3410, 100211-1121, 100211-2011, 100211-2151, 100211-2370

ID 6.00, OD 26.10, Thread length 28.00, Height 27.75

Pkg. 5

Pkg. 5



231786 Insulator

Replacing: 021605-2930

Servicing: 100210-3380, 100211-5220, 100211-5260, 100211-5300, 100211-8880, 100211-8890, 100211-8900

ID 8.30, OD 25.55, Height 24.10, Material Plastic, Collar w/o, Gasket w/o, O-ring w/o



232782 Insulator

Replacing: 021605-1990, 021605-2150

Servicing: 100211-5070, 100211-5110, 100211-5270, 100211-6000, 100211-6010, 100211-6020

ID 8.75, OD 27.40, Height 26.55

Pkg. 10



234640 Insulator

Servicing: 104210-3170, 104210-3171, 104210-3240, 104210-4270

ID 14.60, Height 35.70

Pkg. 5



237608 Insulator

Servicing: 104210-2710, 104210-2730, 104210-2750, 104210-3511, 104210-3512, 104210-3513, 104210-3520

Type PVC, Colour Black, Material Plastic

Pkg. 5



330641 Insulator

Replacing: D8553

Servicing: 104210-3911, 104210-4860

ID 14.66, OD 26.89, Height 37.73

Terminal Plugs



133677 Repair Lead

Replacing: 021700-2300

Servicing: 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 121000-5081, 121000-5120

Terminals

Pkg. 10



231310 Terminal

Replacing: 021602-5230

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-5031

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

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

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

Total length 47.60, Thread length 4.35, Thread size M4



235673 Terminal

Replacing: 126220-0190, 126220-0191

Servicing: 421000-0040, 421000-0042, 421000-0043, 421000-0051, 421000-0100, 421000-0111, 421000-0120

Length 34.55, Height 45.63



235691 Terminal Block

Servicing: 121000-2520, 421000-0060, 421000-0061, 421000-0062, 421000-0210, 421000-0230, 4210000060

Length 61.90, Height 53.07

Bracket Parts

Mounting Bushings



134278 Mounting Bushing

ID 8.60, OD 15.30, Length 15.30, Pin w/

Bearing Retainer Plates

Pkg. 5



139936 Bearing Plate

Replacing: 021411-0450

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030

Dist. mount. holes 38.00, ID 34.00, OD 52.50x52.50, Thickness 1.70, Width 52.65, No./mount. holes 4, Material Steel

Bearing: O.D. 46.00 mm.

Bearing Springs

Pkg. 10



140439 Washer

Replacing: 021542-0050

Servicing: 100211-1520, 100211-1560, 100211-1570, 100211-1571, 100211-1620, 100211-1630, 100211-1670

ID 26.50, OD 31.70, Thickness 0.40, Material Steel, Bushing w/o Bearing spring.

Screws

Pkg. 200



191586 Machine Screw

Replacing: 949006-5460, 949006-5470, 949007-2850, 949007-3370, 949007-3930, 949007-6280

Servicing: 021000-8810, 021000-8820, 021000-8850, 021000-8860, 021000-9400, 021000-9430, 021000-9660

Thread M4, Length 6.00, Head type Pan head, Coating Electro galvanized, Material Steel, DIN norm 7985, ISO norm 7045



Pkg. 1000

194474 Machine Screw

Replacing: 949006-5460, 949006-5470, 949007-2850, 949007-3370, 949007-3930, 949007-6280



Pkg. 10

230861 Screw

Replacing: 949006-5590

Servicing: 02131-9131, 02131-9212, 100211-2400, 100211-2820, 100211-2830, 100211-2840, 100211-2850

Thread M4.5-0.75, Total length 21.50, Thread length 18.00, Countersink No, Shaft w/, Washer w/o



Pkg. 10

238687 Screw

Replacing: 949006-5200

Servicing: 100211-1321, 100211-1341, 100211-1511, 100211-1512, 100211-1540, 100211-1550, 100211-1580

Thread M4, Thread length 10.50

Nuts



Pkg. 200

191307 Hex Flange Nut

Replacing: 949056-0990, 949056-2480, 949056-2481, 949056-4910

Servicing: CS121, -130, 021000-4110, 021000-4510, 021000-4550, 021000-4730, 021000-5040, 021000-5051, 021000-5380

Thread M5-0.8, Spanner size 8, Coating Electro galvanized, Material Steel
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

ID 15.50, OD 30.10, Height 7.00, O-ring w/o

Pkg. 5

**133513** Oil Seal

Servicing: 100210-2220, 100210-2221, 100210-2570, 100210-2860, 100210-2960, 100210-3760, 100210-3840

ID 14.00, OD 30.00, Height 7.00, O-ring w/o

Pkg. 5

**133523** Oil Seal

Replacing: 081103-0060

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740

ID 19.00, OD 32.00, Height 6.00, O-ring w/

Pkg. 10

**133524** Oil Seal

Replacing: 081103-0070, 081103-0080

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410

ID 17.00, OD 30.00/37.00, Height 8.00, O-ring w/o

Various

Pkg. 5

**132065** Seal

Replacing: 021626-0090, 021626-0131, 021626-0141, 021626-0220, 021626-0230, 021626-0240, 021626-0320

Servicing: 100210-3070, 100210-3190, 100210-3210

ID 16.40, OD 26.10, O-ring w/o

Pkg. 10

**133679** Seal

Replacing: 021626-0190

Servicing: 02131-9131, 02131-9212, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480

ID 18.70, Height 1.90, O-ring w/o

Pkg. 10

**139228** S.R.E. Mounting Stud

Replacing: 021543-0140, 021543-0170

Servicing: 100211-5190, 100211-8392, 100211-8490, 100211-8860

Total length 22.50, Thread size/external M5

Pkg. 10

**332659** Rivet

Servicing: 101211-0970

ID 5.50, OD 6.85, OD/collar 12.60, Length 15.30, Collar w/

Rotors

Rotor Parts

Slip Rings

Pkg. 5



131816 Slip Ring
ID 16.75, OD 30.20, Total length 27.50,
Collar w/



132295 Slip Ring
Servicing: 15SI, 516016
ID 17.00, OD 30.00, Total length 28.00,
Collar w/

Pkg. 5



133350 Slip Ring
Servicing: 451038, 451057, 451058, 451068,
451078, 512008, 512010, 514005, 514006,
514007, 514011, 514011A
ID 16.55, OD 30.25, Total length 27.00,
Collar w/

Various

Pkg. 10



132848 Insulator
Length 70.85, Thickness 1.05,
Width 33.00, Mount. holes 1
For slip ring.

Stators

14 V



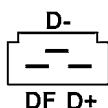
131980# 5★ Stator
Manufacturer: Valeo
Replacng: 513003
14 Volt, 75 Amp, ID 89.00, OD 133.00,
OD 2 127.00, Height 27.00, Terminals 3

Regulators

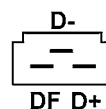
14 V



130017 Regulator
Replacng: 519004, 8358, 8367, 8373, 8380
Servicing: 512002A, 512002B, 512003A,
512003B, 7526B, 7526C, 7528B, 7528C,
7545A, 7552A, 7552B, 7552C, 7552D
14 Volt, Voltage setting 15.2,
Dist. mount. holes 89.00, D+ type Spade,
Mount. Yes, Regulator type Electronic
Single phase.



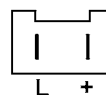
130632 Regulator
Replacng: 519003, 8366, 8379
Servicing: 7562A, 7562ABCD, 7562B, 7562C,
7562D, 7562E, 7562F, 7584B, 7584C, 7584D,
7584E, 7593A
14 Volt, Voltage setting 14.4,
Dist. mount. holes 68.00,
Regulator type Electronic



130675 Regulator
Replacng: 510003, 519002, 8375
Servicing: 7564A, 7564B, 7595A, 7595B,
7599A, 7599B
14 Volt, Voltage setting 14.7,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.



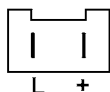
130679 Regulator
Replacng: 510001, 510002, 510004, 510005,
519001, 8320, 8327, 8328, 8347, 8347C,
8349, 8350, 8357, 8362, 8363
Servicing: 512001A, 513001A, 513001B,
513001C, 513002A, 513002B, 513002C,
513003A, 513003B, 513003C, 513004A
14 Volt, Voltage setting 14.5,
Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.



131222 Regulator
Replacng: 511006, 511008, 511010, 581255,
581256, 690012, 690587, 690645, 690686,
691097, 691253, 691292
Servicing: 516024, 516053A, 514011A,
514011B, 514011BC, 514011C, 514011D,
514012A, 514012B, 514012BC
14 Volt, Voltage setting 14.5,
Dist. mount. holes 66.00,
Regulator type Electronic



131283 Regulator
Replacng: 592967
Servicing: AA125R-14V-65A
14 Volt, Voltage setting 14.7,
Dist. mount. holes 65.00,
Regulator type Electronic



131550 Regulator

Replacing: 581257, 591112, 691112, 691140, 691183, 691303, 691338, 691406, 691458, 691617

Servicing: 514005, 514005D, 514005E, 514007, 514007C, 514007D, 514007E, 514010, 514010B, 514010C, 516041

14 Volt, Voltage setting 14.5,
Dist. mount. holes 64.50,
Regulator type Electronic

Brush Boxes



130699 Brush Box

Replacing: 23267, 23268

Servicing: 7522B, 7532A, 7532B, 7532C, 7534A, 7534B, 7534C, 7522BC, 7532D, 7532E, 7534

14 Volt, OD 32.40, Height 36.35

Brush Box Parts

Brush Sets



UX67-682 Brush Set

Servicing: 7526B, 7528B, 7529C

14 Volt, Length 13.00,
Lead length 26.50, Height 6.50,
Thickness 5.50



UX79-802 Brush Set

Servicing: 7527D, 7527E, 7557, 7575

14 Volt, Length 15.00, Lead length 29.50,
Height 6.00, Thickness 4.50

Rectifiers



130633 Rectifier

Replacing: 581004, 581015, 581016, 581020, 581064, 581090, 593075, 611544, 612318, 618043, 618487, 618568

Servicing: 513002, 513004, 513005, 513009, 513010, 513011, 513014, 514005, 514007, 7564, 7569, 7571, 7590

35 Amp/diode, OD 74.00, Terminals 3,
Capacitor w/o



130634 Rectifier

Replacing: 501025, 581025, 581026, 581071, 581078, 593074, 606625, 611197, 611199, 611788, 618093, 618436

Servicing: 451038, 451058, 513008, 514006, 514011, 514013, 516017, 516020, 516023, 516024, 516025, 516026

35 Amp/diode, OD 74.00, Terminals 3,
Capacitor w/o, Diode w/o



130980 Rectifier

Replacing: 593073

14 Volt, 35 Amp/diode, OD 101.00,
Capacitor w/o, Diode w/



131135 Rectifier

Replacing: 593069

35 Amp/diode, B+ 9.40, D+ 6.30,
OD 100.00, B+ type Spade,
D+ type Spade, Capacitor w/o,
Diode w/



131698 Rectifier

Replacing: 593070

Servicing: 433118

35 Amp/diode, B+/threaded M6,
OD 100.00, B+ type Bolt, Terminals 3,
Diode w/



133429 Rectifier

Replacing: 593062

Servicing: A133

35 Amp/diode, B+ 21.30,
B+/threaded M6, OD 122.00,
B+ type Bolt, Terminals 3, Diode w/o



133431 Rectifier

Replacing: 593064

Servicing: A133

35 Amp/diode, B+ 21.30,
B+/threaded M6, ID 62.30, OD 122.00,
B+ type Bolt, Terminals 3,
Capacitor w/o, Diode w/

Rectifier Parts

Diode Trios

Pkg. 5



131692 Diode Trio

Replacing: 669303

Servicing: AA108, 512002A, 512003A, 7552C, 7560B, 7565C, 7566C, 7567C, 7568C, 451057, 451074, 514005, 514007, 516002

400 Volt, 2.5 Amp, OD 40.00
For rectifier: HC-CARGO 130650.

Bearings

Ball Bearings



Pkg. 10

140081 **FAG** 6201-2RS1

Replacng: 590613

Servicing: 512001A, 512002A, 512002B, 512003A, 512003B, 512008B, 512008BC, 512008C, 512008D, 512008E, 512010C
ID 12.00, OD 32.00, Height 10.00
Alternative no.:

142271 **CAR GO** High Performance,
333108 **CAR GO** High Performance


140082 **FAG** 6201-2Z

Replacng: 602168

ID 12.00, OD 32.00, Height 10.00
Alternative no.:

142292 **CAR GO** High Performance


140159 **FAG** 6204-2Z

Replacng: 601155

Servicing: 515004A, 515004B, 515005A, 515005B, 516007A, 516007B, 516007C, 516007D, 516008A, 516008B, 516008C
ID 20.00, OD 47.00, Height 14.00
Alternative no.:

142298 **CAR GO** High Performance


142298 **CAR GO** High Performance 6204-ZZ/C3

Replacng: 601155

ID 20.00, OD 47.00, Height 14.00

Alternative no.: 140159 **FAG**


Pkg. 10

333108 **CAR GO** High Performance

6201-2RS1/C3

Replacng: 590613

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 140081 **FAG**,

142271 **CAR GO** High Performance


Pkg. 10

333111 **CAR GO** High Performance

6202-2Z/C3

Replacng: 68933

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140086 **FAG**,

142299 **CAR GO** High Performance


Pkg. 10

333113 **CAR GO** High Performance

6203-2Z/C3

Replacng: 581247

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140088 **FAG**,

142303 **CAR GO** High Performance

Fans & Pulleys

Pulleys



133936 Pulley

Replacng: 669244

Servicing: 10SI, 12SI, 15SI, 17SI, CS130, 515005A, 515005B, 516009A, 516009B, 516009C, 516029A, 516029B, 516030C, 516030D, 516030E, 7593A
OD 65.00, Bore dia. 17.00,
Dia/over belt 67.80, Width 16.50,
Depth 6.30, Belt type Z=9.5, Grooves 1,
Pulley type P, Free run w/o, Blower w/o

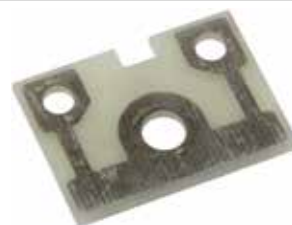

136364 Pulley

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 CW/CCW, Belt type Z=9.5,
Pulley type P, Grooves 1, Free run w/o,
Blower w/o

Sundry Parts

Various



130836 Fuse

Replacng: 23259

Servicing: 7522B, 7522BC, 7522C, 7529A, 7529C, 7532A, 7532B, 7532BCD, 7532C, 7532D, 7532E, 7534A, 7534B

30 Amp, Length 32.86, Mount. dist. 22.99

Regulators

14 V



130613 Regulator
 Replacing: RC212B, RCH12E
 14 Volt, Voltage setting 14.7,
 Dist. mount. holes 86.00, Regulat
 or type Electronic



131145 Regulator
 Replacing: 3517500, 6850000
 Servicing: A115, A133
 14 Volt, Voltage setting 14.5, Regulat
 or type Electronic

28 V



130610 Regulator
 Replacing: RC128, RC224
 28 Volt, Voltage setting 28.3,
 Dist. mount. holes 86.00, Regulat
 or type Electronic

Brush Boxes



130703 Brush Box
 Replacing: 9039020
 Servicing: A124N, A12M
 14/28 Volt, Height 26.55

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

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 Z=9.5,
 Pulley type P, Fans 13, Grooves 1,
 Free run w/o, Blower w/, Pulley w/

Fans



132569 Fan
 Replacing: 9039150
 Servicing: A124N, A12M, A133
 OD 137.00, Bore dia. 15.00, Heig
 ht 16.20, Fans 13, Pulley w/o

Stators

14 V



130099 Stator

Replacing: 19465-3, 19465-4

Servicing: ALD12-13, ALD12-20, ALD12-21, ALD12-35, ALD12-36, ALD12-37, ALD12-46, ALD12-24, ALD12-32, ALD12-33

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: GRO12-10, GRO12-12, GRO12-7

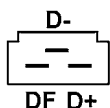
14 Volt, Voltage setting 15.2, Dist. mount. holes 89.00, D+ type Spade, Mount. Yes, Regulator type Electronic Single phase.



130613 Regulator

Replacing: GRO12X-1, RFH12-11

14 Volt, Voltage setting 14.7, Dist. mount. holes 86.00, Regulator type Electronic



130632 Regulator

Replacing: GRO12-4

14 Volt, Voltage setting 14.4, Dist. mount. holes 68.00, Regulator type Electronic



130679 Regulator

Replacing: GRK12-13, GRK12-2, GRK12X-1, GRO12-2

14 Volt, Voltage setting 14.5, Dist. mount. holes 78.00, Regulator type Electronic Triple phase.

28 V



130610 Regulator

Replacing: RFH244, RFH24-4

28 Volt, Voltage setting 28.3, Dist. mount. holes 86.00, Regulator type Electronic

Brush Boxes



130702 Brush Box

Replacing: 19310-1, 19310-20, 30157-3

Servicing: ALB12-102, ALB12-104, ALB12-117, ALB12-121, ALB12N-101, ALB12N-114, ALB30X-92, ALB40-35, ALB40-68

14 Volt, Height 24.70



132738 Brush Box

Replacing: 19310-22, 19310-22J

Servicing: ALP12N-20, ALT12N-31

14 Volt, OD 31.70

Bearings

Ball Bearings



140082 FAG 6201-2Z

Replacing: 3835-35

ID 12.00, OD 32.00, Height 10.00 Alternative no.:

142292 High Performance

Rotors

14 V



136211 Rotor

Replacng: F67U10335AA

Servicing: 3G series, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 7066376, 93BB10300FA, 93BB-10300FB

14 Volt, 75/95 Amp, Thread size M16-1.50, ID 13.25, OD 99.30, Shaft dia. 17.00, Total length 152.25, Thread length 14.55, Height 52.00, Rotation CW, Cooling fan w/ Nut: HC-CARGO 132346, 191657.



136212 Rotor

Replacng: F7RU10335AA

Servicing: 3G series, 1035755, 1104931, 96BB10300BC, 96BB10300BD, 96BB10300BA, 96BB10300BB, 96BB10300BE, F2TU10300AF

14 Volt, 130 Amp, Thread size M16-1.50, ID 10.00, OD 111.50, Shaft dia. 17.00, Total length 152.10, Thread length 14.35, Height 52.25, Rotation CW, Cooling fan w/ Can also be used in 115 A alternators. Shaft nut: HC-CARGO 132346.



233185 Rotor

Replacng: F6LU10335AA, F6OU10335AA, F6OU10335BA

Servicing: 4G series

14 Volt, 130 Amp, Thread size M16-1.50, ID 7.00, OD 111.45, Shaft dia. 17.00, Total length 128.35, Thread length 11.75, Height 50.40, Cooling fan w/ Repair slip ring: HC-CARGO 233192. Nut: HC-CARGO 191657.



233186 Rotor

Replacng: F8AU10335AA

Servicing: 6G series

14 Volt, 130 Amp, Thread size M16-1.50, ID 13.00, OD 111.50, Shaft dia. 17.00, Total length 152.10, Thread length 12.24, Height 52.00, Rotation CW, Cooling fan w/ Nut: HC-CARGO 191657.



233187 Rotor

Replacng: F8WU10335AA

Servicing: 6G series, YC1U10300BB, YC1U10300DE, 2C3U10300BB, 4069776, YC1U10300DA, YC1U10300DB

14 Volt, 110 Amp, Thread size M16-1.50, ID 12.50, OD 99.60, Shaft dia. 17.00, Total length 152.30, Thread length 12.40, Height 52.50, Rotation CW, Cooling fan w/ Nut: HC-CARGO 191657.



237481 Rotor

Replacng: 157U10335BA, 237481

Servicing: 2T1U10300AM, 2T1U10300CG, 2T1UCF, 5128966, 5128967, 1229421, 1429688, 1429689, 1464784, 1464785

14 Volt, 125 Amp, Thread size M16-1.50, ID 5.00, OD 97.75, Shaft dia. 17.00, Total length 136.35, Thread length 12.50, Height 50.20, Rotation CW, Cooling fan w/ Nut: HC-CARGO 191657.



333312 Rotor

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 157TBC, 1211891, 1464779

14 Volt, Thread size M16-1.50, OD 97.50, Shaft dia. 17.00, Height 50.50, Total length 134.00, Rotation CW, Cooling fan w/

Rotor Parts

Slip Rings



131342 Slip Ring

Replacng: UAB104

Servicing: ACR, 69EB10346AD, 1504563, 1537179, 5003897, 5010556, 74DB10436A, 76BB10300EA, 76BB10300ED, 85GB11000DA OD 30.00, Total length 17.00, Collar w/ w/ clip.

Pkg. 5



136305 Slip Ring

Servicing: 3G series, 1021397, 1024864, 1031134, 1032652, 1035755, 1057793, 1090424, 1104931, 1104987, 7066376

ID 13.30, OD 27.00, Total length 36.20, Collar w/

Pkg. 5



233191 Slip Ring

Servicing: 2G series

ID 17.30, OD 31.80, Total length 33.60, Collar w/

Pkg. 5



233937 Slip Ring

Servicing: 4G series

ID 6.00, OD 16.00, Total length 34.00, Collar w/o Repair slip ring: HC-CARGO 233192.

Pkg. 5



233938 Slip Ring

Replacing: F8WU10328BA

Servicing: 6G series, XF2U10300AB, YC1U10300BB, YC1U10300DE, 2C3U10300BB, 4069776, YC1U10300DA, YC1U10300DB

ID 13.40, OD 27.00, Total length 30.00, Collar w/o

Pkg. 10



237323 Slip Ring

Servicing: 1120213, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1343649, 1348870, 1464787

ID 5.00, OD 14.40, Total length 10.50, Type Round, Collar w/o

Copper Rings

Pkg. 10



233192 Copper Ring

Servicing: 4G series

ID 14.73, OD 17.00, Height 7.60, Collar w/o, Gasket w/o, O-ring w/o

Nuts

Pkg. 10



132346 Shaft Nut

Replacing: 351124S, 391042S36B

Servicing: 10DN, 10SI, 3G series

Thread .668-20T/IN, OD 15/16", Height 5/16", Washer w/o, Lock nut w/o

Pkg. 100



191657 Hex Nut

Replacing: N807805S36B

Servicing: 4G series, 1005391, 1012463, 1018818, 1021198, 1021397, 1024864, 1025547, 1031134, 1031896, 1031898, 1032333

Thread M16-1.5, Spanner size 24,

Coating Electro galvanized,

DIN norm 439B, ISO norm 4035

Stators

14 V



136213 Stator

Servicing: 3G series, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 7066376, 93BB10300FA, 93BB-10300FB

14 Volt, 95 Amp, ID 100.00, OD 129.00, Height 27.00

Can also be used in 75/80/90 A alternators.



136214 Stator

Servicing: 3G-, 4G series, 1035755, 1104931, 96BB10300BC, 96BB10300BD, 96BB10300BA, 96BB10300BB, 96BB10300BE, F2TU10300AF

14 Volt, 130 Amp, ID 110.00, OD 142.00, OD 2 133.70, Height 28.20

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



233116 Stator

Replacing: F8AU10368AA

Servicing: 4G-, 6G series

14 Volt, 135 Amp, ID 112.00, OD 142.00, Height 28.20



234815 Stator

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 157TBC, YC1U10300EC

14 Volt, 90 Amp, ID 98.50, OD 128.50, Height 32.50, Terminals 4

Brackets

D.E. Brackets



130857 D.E. Bracket

Replacing: 54219542

Servicing: ACR, 69EB10346AD, 5010556, 86AB10300DA

ID 113.25, Thickness 10.15

Bearing: HC-CARGO 142276. Right hand mounting.



234740 D.E. Bracket

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 157TBC, YC1U10300EC

ID 128.50, Thickness 55.00

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, 7066376, 93BB10300FA, 93BB10300FB

14 Volt, 50 Amp/diode, B+ 12.00, B+/threaded M6, OD 133.00, B+ type Bolt, No./diodes 8, Capacitor w/o, Diode w/ w/ terminal W. Bearing: HC-CARGO 142277.



136210 Rectifier w/ S.R.E. Bracket

Replacing: F0DU10A366DAIP, F5AZ10304AA

Servicing: 3G series, 1035755, 1104931, 96BB10300BA, 96BB10300BB, 96BB10300BE, F2TU10300AF, F37U10300AA, F3UU10300AE

14 Volt, 50 Amp/diode, B+ 11.50, B+/threaded M6, OD 147.00, B+ type Bolt, No./diodes 8, Capacitor w/o, Diode w/ w/ terminal W.



139325 S.R.E. Bracket

Replacing: F0DU10A349BB

Servicing: 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 7066376, 93BB10300FA, 93BB10300FB

ID 126.40, ID/bearing hole 31.50, OD 132.55, Height 29.70

Bearing: HC-CARGO 142277.



139668 Rectifier w/ S.R.E. Bracket

Replacing: GL331

Servicing: 4G series

14 Volt, 50 Amp/diode, B+ 11.00, B+/threaded M5, ID 40.25, OD 133.00, B+ type Bolt, No./diodes 8, Capacitor w/o, Diode w/o



233207 Rectifier w/ S.R.E. Bracket

Servicing: 6G series, 1L8U10300CE, 1L8Z10346CB, GL450, GL453, GL463, GL466, XS8Z10346AA, XS9110300AE, XW4U10300AA

14 Volt, 50 Amp/diode, B+ 10.00, B+/threaded M6, OD 136.00, B+ type Bolt, Capacitor w/o, Diode 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+ 12.35, B+/threaded M6, OD 136.00, B+ type Bolt, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.



233209 Rectifier w/ S.R.E. Bracket

Servicing: 6G series, YC1U10300BB, YC1U-10300DE, 1L8Z-10346-CB, 2C3U10300BB, 4069776, XS8Z-10346-AA, XS91-10300-AE

50 Amp/diode, B+ 9.00, B+/threaded M6, OD 131.00, B+ type Bolt, Capacitor w/o, Diode 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+ 8.95, B+/threaded M6, OD 131.00, B+ type Bolt, Capacitor w/o, Diode w/o w/ terminal W.



234707 S.R.E. Bracket

Servicing: 1120213, 1131820, 1140694, 1140696, 1151212, 1151213, 157TBC, YC1U10300EC, 1211891, 1464782

ID 124.53, ID/bearing hole 36.82, OD 134.86, Height 35.76, Bushing w/o Bearing: HC-CARGO 142272.

Bracket Parts

Bearing Caps

Pkg. 5



234024 Bearing Cap

Servicing: 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1343649

ID 36.90, OD 35.00

Bearing cap for 6202..

Covers



130895 S.R.E. Cover

Replacing: 54219540

Servicing: ACR, 69EB10346AD, 1504563, 1537179, 5003897, 5010556, 74DB10436A, 76BB10300EA, 76BB10300ED, 86AB10300DA

ID 111.30, OD 113.00, Height 56.35, No./mount. holes 2



234772 S.R.E. Cover

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 157TBC, 2T1U10300AM

ID 118.45, OD 119.95, Height 24.75

Regulators

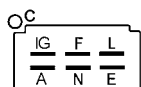
14 V



130506 Regulator

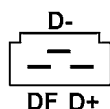
Replacing: C2SZ10316B, C3SF10316B, C3SZ10316A, C3TF10316B, C3XF10316C, C4SZ10316A, C4TF10316B, C4UF10316A

14 Volt, Voltage setting 14.5,
Dist. mount. holes 100.65, Regulator type Electronic
Short circuit protected.



130615 Regulator

Replacing: D27Z10316A, GRE304, GRE542
14 Volt, Voltage setting 14.3,
Dist. mount. holes 112.40,
Regulator type Electronic



130675 Regulator

Replacing: 72VG10316AA, 74BB10316AA, D1RY10316C, D5RY10316A, GRE388A, GRE520
14 Volt, Voltage setting 14.7,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.



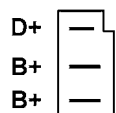
130676 Regulator

Replacing: 6057627, 71BB10316AA, 74GB10316AA, 78GB10316AA, 81DB10316AA, 81DB110316AA, 82BB10316AA
Servicing: AA108, 1553520, 1507007, 1485512, 1485513, 1485514, 1569099, 1571101, 1571389, 5003898, 5003902, 5003903
14 Volt, Voltage setting 14.7,
Dist. mount. holes 64.25,
Regulator type Electronic
Slip ring O.D. 32.00 mm.
Alternative no.: B130676, 333253



130835 Regulator

Replacing: E27Z10316A
14 Volt, Voltage setting 14.7,
Dist. mount. holes 50.00,
Terminal type R-L



130849 Regulator

Replacing: 77BB10316AA
Servicing: 82FB10300EA
14 Volt, Voltage setting 14.5,
Dist. mount. holes 69.00



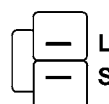
131907 Regulator

Replacing: E43F10316A, E43Z10316A, E63F10316AB, E6TZ10316A, E6YZ10316A, E73F10316AB, E73F10316AC, E73Z10316A
Servicing: 2G series, E79F10300BA, E7S-F10300FA, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E99F10300BA, E9SF10300BA
14 Volt, Voltage setting 14.7,
Dist. mount. holes 28.00,
Regulator type Electronic
w/ brush box: HC-CARGO 234645.



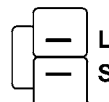
132980 Regulator

Replacing: 86GB10316AA
14 Volt, Voltage setting 14.7, 5 Amp,
Dist. mount. holes 64.80,
Regulator type Electronic, Resistor w/,
Not insulated return
w/ 68 Ohm resistor. Slip Ring O.D. 28.00 mm.



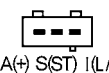
134088 Regulator

Replacing: GRE799
14 Volt, Voltage setting 14.3,
Dist. mount. holes 47.00,
Terminal type S-L
Repair circuit: HC-CARGO 232608.



135030 Regulator

Replacing: E9PZ10316AA
14 Volt, Voltage setting 14.5,
Dist. mount. holes 49.00,
Regulator type Electronic,
Terminal type I-S



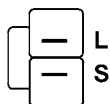
135854 Regulator

Replacing: F3AU10316AA, F3AZ10316A, F3RU10316AA, GR811
Servicing: 3G series, 7066376, 93BB10300FA, 93BB10300FB, 93BB10300FE, 97BB10300BA, F3AU-10300-CA
14 Volt, Voltage setting 14.7,
Dist. mount. holes 53.90,
Regulator type Electronic



136230 Regulator

Replacing: E9D210316A, E9DF10316AA, F0DU10316AA, F0DZ10316A, F1DU10316AA, F1DU10576AA, F5DU10316AA
Servicing: 3G series, F07F10300AA, F0CF-10300-AA, F0DF10300AA, F0DF10300BA, F0DU10300BC, F0PU-10346-CA, F0PU10346DA
14 Volt, Voltage setting 14.7,
Dist. mount. holes 54.30,
Regulator type Electronic,
Terminal type A(+)-S(ST)-I(L/IG)



136649 Regulator

Replacing: F3XY10316A, GRE808

Servicing: XF5210300AC, XF5210346AA

14 Volt, Voltage setting 14.6,

Dist. mount. holes 50.00,

Regulator type Electronic, Terminal type S-L



138185 Regulator

Replacing: F5RU10316BA, F5RZ10316A, GR818, GR819

Servicing: 3G series, 1035755, 1104931, 94BB10300AE, F4PU10300AA, F5RU-10346-BC, F5RZ10346BC, 96BB10300BC, 96BB10300BD

14 Volt, Voltage setting 14.7,

Dist. mount. holes 55.00,

Regulator type Electronic,

Terminal type A(+)-S(ST)-I(L/IG)
w/ load response control.



138663# Regulator

Replacing: F50U10316A, F50Y10316A, GR815

Servicing: 4G series, F56DU10300DB, F6DU-10300-BB

14 Volt, Voltage setting 14.7,

Dist. mount. holes 45.55,

Regulator type Electronic

w/ low response control 10 sec. Black house.



230065 Regulator

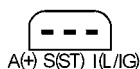
Replacing: F8WU10C359AB

Servicing: 6G series, F81Z-10346-CA, F81Z-10346-DA, F81Z-10346-EA, F81Z-10346-GA, F8AU-10300-AC, F8AZ-10346-AB

14 Volt, Voltage setting 14.5,

Dist. mount. holes 54.00,

Regulator type Electronic, Terminal type I-D-A



232414 Regulator

Replacing: E0DZ10316A, E9DF10316AA, F1DZ10C359A

Servicing: 3G series

14 Volt, Voltage setting 14.7,

Dist. mount. holes 53.55,

Regulator type Electronic



233232 Regulator

Replacing: 4L3U10C359AA, VP4L3U-10C359AA, VPF1U10C359AA, XW4U10C359AB

Servicing: 6G series, 1L8U10300AB, 1L8Z10346AB, 1S4110300BB, 3W1U10300BB, 98AB10300EB, 98AB10300FC, 98AZ10346EA

14 Volt, Voltage setting 14.6,

Dist. mount. holes 52.00,

Communication PWM,

Regulator type Electronic
w/ black cover.



233775 Regulator

Replacing: XS7U10C359BA

Servicing: 6G series, 1L8U10300CD, 1L8U10300DD, 1L8Z10346CB, GL419, GL431, GL463, XS8Z10346BBRM, XS9110300BB, XS9110300BC

14 Volt, Voltage setting 14.5,

Dist. mount. holes 53.00,

Regulator type Electronic

7 sec. LRC. w/ orange cover.



235601 Regulator

Servicing: 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213

14 Volt, Voltage setting 14



239306 Regulator

Servicing: 2C1T10300BA, 2C1T10300BB, 4362258, YC1U10300EA, YC1U10300EC, YC1U10346DA

14 Volt, Voltage setting 14.3



333253 5★ Regulator

Manufacturer: Bosch

Replacing: 71BB10316AA, 74GB10316AA, 81DB10316AA, 82BB10316AA, E5RD10316AA, E5RY10316A, E7RY10316A, GRE521

Servicing: AA108

14 Volt, Voltage setting 14.7,

Dist. mount. holes 64.25,

Regulator type Electronic

Slip ring O.D. 32.00 mm.

Alternative no.: 130676



333714 Regulator

Replacing: CN1510316AA

Servicing: 6G9N10300HA, 6G9N10300HB, 6G9N10300HC, 6G9N10300YC

14 Volt, Voltage setting 13.8,

Dist. mount. holes 49.40,

Regulator type Electronic



333719 Regulator

Servicing: 30667051A, 3M5T10300UA

14 Volt, Voltage setting 14.4, 7 Amp,

Dist. mount. holes 43.70,

Mount. Yes, Regulator type Electronic,

Terminal type FR-L, Battery sensor w/o,

Capacitor w/o, Not insulated return

Brush Boxes



131428 Brush Box
Replacing: D20F10320AA, D20Z10347B, GB128A
Servicing: 1G series, D32F10300AA, D50F10300AA, D70F10300AA, D70F10300CA, D70F10300DA, D70F10300EA, D70F10346AA
 14 Volt, OD 44.60



136216 Brush Box
Replacing: BG320, F1DU10260AA, F1DZ10347A, GB320
Servicing: 3G series, 1021397, 1024864, 1031134, 1032652, 1035755, 1057793, 1090424, 1104931, 1104987, 6729337, 7308195
 14 Volt



238956 Brush Box
Servicing: 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1343649
 14 Volt, Lead length 22.00, Height 20.00

Brush Box Parts

Brush Sets



141172# Brush Set
Replacing: D4HZ10347B, GB304
Servicing: 1G series
 14 Volt, Length 16.00, Lead length 31.00, Height 6.50, Thickness 5.00



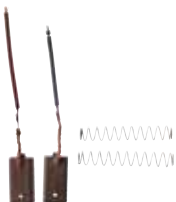
141175 Brush Set
Servicing: 3G series 2. production
 14 Volt, Length 18.00, Lead length 62.00, Height 7.50, Thickness 4.00



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, YC1U10300BB, YC1U10300DE, 2C3U10300BB, 4069776, YC1U10300DA, YC1U10300DB
 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
 Length 16.00, Lead length 54.00, Height 8.00, Thickness 4.50, Terminals 1



FX422 Brush Set
Replacing: C6VY10347A
Servicing: 1G series, D0SF10300A, D20F10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2SF10300AB, D30F10300BA
 14 Volt, Length 12.50, Lead length 28.00, Height 6.50, Thickness 5.00
 61 A.



LAX312 Brush Set
Replacing: ULB108
Servicing: ACR, 69EB10346AD
 14 Volt, Length 12.70, Lead length 17.52, Height 4.60, Thickness 4.60

Rectifiers



130517 Rectifier
Replacing: C5AZ10304A, GY1327
Servicing: 1G series 40/65 A, D20F10300EB, D2SF10300AA, D30F10300BA, D30F10300CA, D30F10300DA, D40F10300FA, D5TF10300AA
 14 Volt, 35 Amp/diode, B+ 15.50, B+/threaded 1/4" UNF, ID 68.70, OD 120.00, Mount. dist. 85.00, B+ type Bolt, D+ type Bolt, Terminals 3, Capacitor w/o, Diode w/o



130603 Rectifier
Replacing: 71BB10304BA, 72GB10304AA, 74EB10304AA, 75BB10304AA, 75EB10304AA
Servicing: 1553523, 5003898, 6021775, 74EB10300HB, R72GB10346NA, 1553520, 1553627, 1507007
 35 Amp/diode, ID 36.85, OD 114.00, Mount. dist. 85.00, B+ type Spade, D+ type Spade, Terminals 3, No./diodes 6, Capacitor w/o, Diode w/



130643 Rectifier
Replacing: 69EB10304AA, D4NN10304A
Servicing: ACR, 1537179, 5003897, 5010556, 69EB10346AD, 74DB10436A, 76BB10300ED, 86AB10300DA, 873F10300AA, 1504563
 35 Amp/diode, OD 115.00, B+ type Spade, D+ type Spade, Capacitor w/o, Diode w/



130644 Rectifier
Replacing: 692F10304AA, UBB108
Servicing: ACR, 69EB10346AD
25 Amp/diode, OD 48.00,
B+ type Spade, D+ type Spade,
Capacitor w/o, Diode w/



130647 Rectifier
Replacing: 75AB10304AA
Servicing: 22, 23, 25ACR
35 Amp/diode, B+ type Spade,
D+ type Spade, Capacitor w/o,
Diode w/



131304 Rectifier
Replacing: E7NN10304AA
Servicing: A127, Citroen, Citroen (DF-PSA), Dongfeng Citroen, Fiat, Lancia, Peugeot, 86VB10300A2, 86VB10300A2A, 873F10300AAA, 89FF10300AB, 89FF10300AC, R89FX10300GB
35 Amp/diode, W thread M5, B+ 36.50, B+/threaded M6, OD 120.00, Connection Y connection/delta connection, B+ type Bolt, D+ type Spade, W type Screw, Terminals 3, Capacitor w/o, Diode w/o



132039# Rectifier
Replacing: E7GZ10304A
50 Amp/diode, B+ 24.00, B+/threaded M5, OD 80.00, B+ type Bolt, Diode type HD, Terminals 3, Capacitor w/, Diode w/



132103 Rectifier
Replacing: E5RD10304AA
35 Amp/diode, W thread 6.30, B+ 32.00, B+/threaded M8, D+ 6.30, ID 36.50, OD 120.00, B+ type Bolt, D+ type Spade, W type Spade, Terminals 3, No./diodes 8, Diode w/



132469 Rectifier
Replacing: E8GY10304A, E8GY10304B, E92Z10304A
50 Amp/diode, B+ 24.00, B+/threaded M6, OD 97.00, B+ type Bolt, Terminals 3, Capacitor w/, Diode w/



132669 Rectifier
Replacing: 81DB10304CA
Servicing: 1005308, 1005370, 1610118, 5007075, 5007077, 5008989, 5026096, 5026102, 6136946, 77FB10300KA
35 Amp/diode, W thread M5, B+ 9.40-34.65, ID 36.85, OD 114.00, B+ type Spade, D+ type Spade, W type Bolt, Diode type HD, Terminals 3, Capacitor w/o, Diode w/



132718 Rectifier
Replacing: 864F10304AA
Servicing: A127, 864F10K359F, 864F10K-359GC, 864F10K359GD, 914F10300AB, 924F10K359AA, 924FX10K359, 94GB10K359AB
35 Amp/diode, B+ 41.00, B+/threaded M6, D+ 24.55, D+ threaded M5, OD 115.00, B+ type Bolt, D+ type Bolt, Diode type HD, Capacitor w/o, Diode w/o



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, B+ type Bolt, D+ type Bolt, W type Screw, Diode type HD, Capacitor w/o, Diode w/o



133138 Rectifier
Replacing: 71BB10304AA, 82DB10304BA
35 Amp/diode, W thread M5/25.50, B+ 34.10, B+/threaded M6, D+ 20.15, D+ threaded M4, ID 35.40, OD 114.00, B+ type Bolt, D+ type Bolt, W type Screw, Terminals 3, Capacitor w/o, Diode w/



134002 Rectifier
Replacing: 85GB10304CA, 86GB10304CA
Servicing: 85GX10300GA, 89BX10300KC, 89BX10300NC, 5025160, 86EF10300BA
35 Amp/diode, B+ 32.00, B+/threaded M8, D+ 24.75, D+ threaded M5, ID 36.65, OD 120.00, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Press-fit, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/



134845 Rectifier
Replacing: 81AB10304AA, E3NN10304AA
Servicing: A115, 6173461
35 Amp/diode, OD 115.00, Terminals 3, Diode w/



134846 Rectifier

Replacing: 81AB10304BA

Servicing: A133, 6173461, 81AB10300BA, 81AB10300CA, 81BB10300CA
35 Amp/diode, OD 115.00, Terminals 3, Capacitor w/o, Diode w/



135890 Rectifier

Replacing: 6156187, 86AB10304AA

Servicing: 1005351, 5026113, 86AX10300MB, 91AX10300TA, R86AX10300MB

50 Amp/diode, W thread M5/18.70, B+ 34.70, B+/threaded M6, D+ 25.00, D+ threaded M4, ID 35.70, OD 114.00, B+ type Bolt, D+ type Bolt, W type Screw, Terminals 3, Capacitor w/o, Diode w/



136209 Rectifier w/ S.R.E. Bracket

Replacing: F5AZ10304BA

Servicing: 3G series 70/95 A, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 7066376, 93BB10300FA, 93BB10300FB

14 Volt, 50 Amp/diode, B+ 12.00, B+/threaded M6, OD 133.00, B+ type Bolt, No./diodes 8, Capacitor w/o, Diode w/ w/ terminal W. Bearing: HC-CARGO 142277.



136210 Rectifier w/ S.R.E. Bracket

Replacing: F0DU10A366DAIP, F5AZ10304AA

Servicing: 3G series, 1035755, 1104931, 96BB10300BA, 96BB10300BB, 96BB10300BE, F2TU10300AF, F37U10300AA, F3UU10300AE

14 Volt, 50 Amp/diode, B+ 11.50, B+/threaded M6, OD 147.00, B+ type Bolt, No./diodes 8, Capacitor w/o, Diode w/ w/ terminal W.



136666 Rectifier

Replacing: 87BB10304CA

Servicing: A127, 89BB10300JB, 92VB-10300BA, 89BB10300MB

35 Amp/diode, W thread M5/15.45, B+ 33.00, B+/threaded M6, D+ 18.00, D+ threaded M4, OD 115.00, B+ type Bolt, D+ type Bolt, W type Screw, Capacitor w/o, Diode w/o



137048 Rectifier

Replacing: E43Z10304A, E6DZ10304, E6DZ10304A, GY1351, GY1360

Servicing: 2G series, E79F10300BA, E7S-F10300FA, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E99F10300BA, E9SF10300BA
50 Amp/diode, OD 65.00, Capacitor w/o For 70-90 A alternator.



137486 Rectifier

Replacing: E9PZ10304B

Servicing: E9SF10300BA, E9SF10300DA

14 Volt, 30 Amp/diode, B+ 22.00, B+/threaded M6, OD 120.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



139581 Rectifier

Replacing: 83DB10304AA

40 Amp/diode, W thread M5/23.20, B+ 33.00, B+/threaded M8, D+ 33.00, D+ threaded M6, ID 36.40, OD 124.00, B+ type Bolt, D+ type Bolt, W type Screw, Terminals 4, No./diodes 14, Brush gear w/o, Diode w/

Alternative no.: 335530



139668 Rectifier w/ S.R.E. Bracket

Replacing: GL331

Servicing: 4G series

14 Volt, 50 Amp/diode, B+ 11.00, B+/threaded M5, ID 40.25, OD 133.00, B+ type Bolt, No./diodes 8, Capacitor w/o, Diode w/o



230842 Rectifier

Replacing: F8WU10A336AA1P, F8WU10A366AA, F8WU10A366AAIP

Servicing: 6G series, F81Z10346CA, F81Z-10346DA, XF2U10300AB

50 Amp/diode, B+ 24.00, B+/threaded M6, OD 136.00, B+ type Bolt, No./diodes 8, Capacitor w/o, Diode w/o



230870 Rectifier

Replacing: F8AU10A366AA, F8AU10A366AAIP

Servicing: 6G series 135 A

50 Amp/diode, B+ 11.00, B+/threaded M6, OD 149.00, B+ type Bolt, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.



231079 Rectifier

Servicing: 1017500, 1086299, 98VB-10K359AB, 98VB10K359BA, 98VB10K359BB, 98VB10K359BC, 98VB10K399BA

14 Volt, 50 Amp/diode, B+ 28.00, B+/threaded M8, OD 122.00, B+ type Bolt, Terminals 4, No./diodes 8, Diode w/



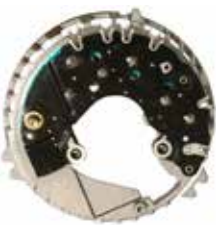
233207 Rectifier w/ S.R.E. Bracket
Servicing: 6G series, 1L8U10300CE, 1L8Z10346CB, GL450, GL453, GL463, GL466, XS8Z10346AA, XS9110300AE, XW4U10300AA
 14 Volt, 50 Amp/diode, B+ 10.00, B+/threaded M6, OD 136.00, B+ type Bolt, Capacitor w/o, Diode w/o w/ terminal W.



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+ 12.35, B+/threaded M6, OD 136.00, B+ type Bolt, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.



233209 Rectifier w/ S.R.E. Bracket
Servicing: 6G series, YC1U10300BB, YC1U-10300DE, 1L8Z-10346-CB, 2C3U10300BB, 4069776, XS8Z-10346-AA, XS91-10300-AE
 50 Amp/diode, B+ 9.00, B+/threaded M6, OD 131.00, B+ type Bolt, Capacitor w/o, Diode 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+ 8.95, B+/threaded M6, OD 131.00, B+ type Bolt, Capacitor w/o, Diode w/o w/ terminal W.



235019 Rectifier
Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 157TBC, 1211891, 1464779
 14 Volt, 19-25 Zener Volt, 50 Amp/diode, B+ 11.00, B+/threaded M6, OD 112.00, B+ type Bolt, Diode type Avalanche, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o



236658 Rectifier
Servicing: 2T1U10300AM, 2T1U10300CG, 2T1UCF, 5128966, 5128967, YC1U10300EC, 1229421, 1429688, 1429689, 1464784
 50 Amp/diode, B+ 36.45, B+/threaded M6, OD 112.00, B+ type Bolt, Diode type Avalanche, No./diodes 12, Diode w/o



331690 Rectifier
Servicing: 1145715, 1464755, 1479818, 2S6T10300FA, 2S6T10300FB, 2S6T10300FC
 14 Volt, B+ 36.00, B+/threaded M6, OD 104.50, B+ type Bolt, Diode type Zener, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o

Rectifier Parts

Diodes

Pkg. 10



130912 Diode (+)
Replacing: 72GB10304AA, 75BB10304AA
Servicing: 1005308, 1005351, 1005370, 1021198, 1485512, 1485513, 1485514, 1507007, 1553520, 1553627, 1610118
 200 Volt, 35 Amp, OD 1/2"/12.70, OD/collar 11.35, Length 8.00, Lead length 20.00, Polarity Positive, Diode type Press-fit

Bearings

Ball Bearings

Pkg. 10



140087 FAG 6203-2RS1

Replacing: C9ZZ10094A

Servicing: 1005370, 1012257, 1012463, 1018818, 1025547, 1031896, 1031898, 1032333, 1036244, 1076005, 1093245
 ID 17.00, OD 40.00, Height 12.00 6203-2RS1.

Alternative no.: 142269

CAR GO High Performance, 333112

CAR GO High Performance

Pkg. 10



333112 CAR GO High Performance 6203-2RS/C3

Replacing: C9ZZ10094A

Servicing: 0724403000, 1005308, 1127350, 1507007, 1553520, 1553523, 1553627, 1610118, 5003898, 5007075

ID 17.00, OD 40.00, Height 12.00 6203-2RS/C3.

Alternative no.: 140087 **FAG**, 142269

CAR GO High Performance

Needle Bearings

Pkg. 10



140120 FAG Needle Bearing

Replacing: D20Z10A304A

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 0724403000, 1012257, 1100711, 86AB10300EA, 86VB10300A2, 86VB10300A2A, 873F10300AAA, 92VB10300BA

ID 17.00, OD 23.80, Height 17.40 Closed end.

Special Bearings



141026

Replacing: F8WU10A304AA

Servicing: 6G series, XF2U10300AB, YC1U10300BB, YC1U10300DE, 2C3U10300BB, 4069776, YC1U10300DA, YC1U10300DB
ID 10.00, OD 27.00, Height 11.00



141107

Replacing: F50W10A304AA

Servicing: 4G series
ID 17.00, OD 40.00, Height 12.00, Teflon ring w/



142313 B10-24D

Manufacturer: NTN

Replacing: E9PZ10A304A

ID 10.00, OD 27.00, Height 14.00, Lock ring w/, Teflon ring w/
Alternative no.:

140588 High Performance

Fans & Pulleys

Pulleys



232115 Pulley

Replacing: F3HZ10344B, GP698

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

Servicing: 1G series

OD 85.15, Bore dia. 17.00, Width 23.85, Depth 7.20, Dia/over belt 85.00, Dist./back 3.40, Belt type B=17.5, Grooves 1, Pulley type P, Free run w/o, Blower w/o



232124 Pulley

Replacing: F1HU10A352AB, F1HZ10344A, GP688

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, Rotation CW/CCW, Belt type A=12.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



234626 Pulley

Servicing: 1120211, 1124015, 1131820, 1140696, 1151212, 1343649, 1348870, 1464787, 1478324, 157TBC

OD 53.50, Bore dia. 17.00, Width 29.30, Dist./back 9.40, Depth 14.30, Pulley type SP, Grooves 6, Free run w/o, Blower w/o

Freewheel Pulleys



233657 Freewheel Pulley

Replacing: YC1T10A352AC, YC1U10A352BA

Servicing: 4069776, 2C1T10300BA, 2C1T10300BB, 4098414, 4332279, 4461712, YC1T10300BC, YC1T10300BD, YC1T10300BE

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 CW, 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: YC1T10300BB, YCIT10300BB

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



235494 Freewheel Pulley

Replacing: 5M5Q10344AA, 5M5Q10344AB

Thread size M17-1.50, OD 58.70, Width 36.20, Depth 15.30, Bore dia. 17.00, Dist./back 2.20, Dim./1. groove 7.00, Rotation CW, 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, Width 39.40, Depth 17.00, Bore dia. 17.00, Dist./back 6.25, Dim./1. groove 12.00, Rotation CW, 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o
Alternative no.: 333982



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 CW, 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, Width 51.00, Depth 11.00, Bore dia. 17.00, Dist./back 0.00, Dim./1. groove 24.30, Rotation CCW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



333082 Freewheel Pulley w/ shaft

Replacing: 1S4Q10C382AD, 5M5Q10C382AA, 5M5Q10D310AA, 5M5Q10D310AB

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



333694 Freewheel Pulley

Thread size M16-1.50, OD 53.90, Width 37.50, Depth 15.00, Bore dia. 17.00, Dist./back 0.00, Dim./1. groove 3.30, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



333760 Freewheel Pulley

Replacing: 1S7U10A352DB, 1S7U10A352EA

Servicing: 1120213, 1140694, 1151213, 1464782, 1478119, 1S7T10300CA, 1S7T10300CB, 1S7T10300CC, 1S7T10300CD

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

Alternative no.: 234401

HC-CARGO



234401 Freewheel Pulley HC-CARGO

Replacing: 1S7U10A352DB, 1S7U10A352EA

Servicing: 1120213, 1140694, 1151213, 1464782, 1478119, 1S7T10300CB, 1S7T10300CC, 1S7T10300CD, 1S7T10300CE

Thread size M16-1.50, OD 53.60, Bore dia. 17.00, Dist./back 3.50, Width 35.80, Dim./1. groove 6.50, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 333760



235157 Freewheel Pulley HC-CARGO

Replacing: 2C1U10A352AA, VP2C-1U10A352AA, VP2C1U10A352BB, YC1U-10352BA, YC1U10A352BB, YP2C10A352AA

Servicing: 4069776, 4362258, 2C3U10300BB, YC1U10300DA, YC1U10300DB, YC1U10300EA, YC1U10300BB, YC1U10300DE

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o



332303 Freewheel Pulley HC-CARGO

Replacing: YC1T10A352AC, YC1U10A352BA

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o

Pulley tool: HC-CARGO 210948.

Alternative no.: 233657



332309 Freewheel Pulley HC-CARGO

Replacing: 5M5Q10344AA, 5M5Q10344AB

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

Alternative no.: 235494

OAD



333078 Freewheel Pulley OAD

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 CCW, Belt type Toothed belt, Pulley type OAD, Grooves 18, Free run w/

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



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 CW, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/, Blower w/o
Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



333428 Freewheel Pulley OAD

Replacing: 98FF10C382BC, 98FF10C382BF, 98FF10C382BG, 98FF10C382BH

Thread size M10-1.50, OD 58.00, Width 152.00, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/, Blower w/o
Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



333433 Freewheel Pulley OAD

Replacing: 9M5Q10A352AA

Servicing: 1229259, 1255711, 1477738, 1708322, 1748630, 3M5T10300YB, 3M5T10300YC, 3M5T10300YD, 3M5T10300YE

Thread size M14-1.50, OD 60.27, Bore dia. 17.00, Width 40.95, Depth 12.00, Dim./1. groove 16.90, Rotation CW, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/, Blower w/o
Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



333436 Freewheel Pulley OAD

Replacing: AM5Q10A352AA

Servicing: 1704925, 2608529B, BV6N10300AA

Thread size M16-1.50, OD 51.10, Bore dia. 17.00, Width 40.00, Depth 15.00, Rotation CW, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/
Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



333451 Freewheel pulley OAD

Replacing: 1S4Q10C382AC, 1S4Q10C382AD, 5M5Q10C382AA, 5M5Q10D310AA, 5M5Q10D-310AB, 6G9N10300DU

Servicing: 5MQ10344AA, 3M5T10300LB, 1420871, 6G9N10300UA, 6G9N10300UB, 6G9N10300UC

Thread size M17-1.50, OD 58.70, OD/clutch 82.00, Total length 157.50, Dist. 71.00, Pulley type OAD, Free run w/, Blower w/o, Pulley w/o, Bearing w/



335566 Freewheel Pulley OAD

Replacing: CM5Q10A352AA

Thread size M14-1.50, OD 49.20, Width 64.80, Depth 10.60, Bore dia. 17.00, Dist./back 4.60, Dim./1. groove 9.00, Pulley type OAD, Grooves 6, Free run w/

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



335799 Freewheel Pulley OAD

Replacing: DS7Q10A352DB

Thread size M16-1.5, OD 54.00, Width 47.30, Bore dia. 17.00, Dim./1. groove 19.00, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/

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, Collar w/o, Gasket w/o, O-ring w/o

Pkg. 10



133948 Spacer for Pulley

Replacing: D20Z10344A, D20Z10A344A, D20Z10A344B

Servicing: 10DN, 10SI, 12SI, 15SI, 17SI

ID 17.00, OD 22.20, Height 10.00, Collar w/o, Gasket w/o, O-ring w/o

Sundry Parts

Insulators

Pkg. 5



136221# Insulator

Replacing: F1DZ10329A

Servicing: 3G SERIES, 1035755, 1104931, 96BB10300BC, 96BB10300BD, YC1U10300BB, YC1U10300DE, 2C3U10300BB, 4069776

ID 12.70, OD 20.25, Height 17.30

Pkg. 10



234883 Insulator

Servicing: 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1151212, 1151213, 157TBC, 3S6TAA

ID 7.30, OD 14.00, Height 4.10

Terminal Plugs



333130 Repair Harness Ford 6G Alternator
Replacing: 1U2J-14B475-TA, 1U2Z-14S411-TA, 333130
No./poles 3, **Colour** Black



333718 Repair Harness Ford 6G Alternator
No./poles 3

Terminals



136217 B+ Terminal
Replacing: F81U10329AA
Servicing: 3G-, 6G series, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 7066376, 93BB10300FA, 93BB10300FB
Thread size M6, **Total length** 60.80, **Thread length** 10.95

Pkg. 5



234513 Terminal Switch
Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1343649, 1348870, 1464787



236659 Terminal Block
Servicing: 1145715, 2T1U10300AM, 2T1U10300CG, 2T1UCF, 5128966, 5128967, YC1U10300EC, 1229421, 1429688, 1429689
ID/mount. hole 6.43, **Length** 37.80

Pkg. 10

Bracket Parts

Various

Pkg. 10



139265 Plug
Servicing: 3G SERIES, 7066376, 93BB10300FA, 93BB10300FB, 96BB10300BC, 96BB10300BD
OD 30.30, **Height** 2.15

Thru Bolts



234511 Through Bolt
Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1343649, 1348870, 1464787
Total length 114.00, **Thread size** M6, **Thread size/rear** M5, **Shaft w/**

Screws

Pkg. 100



192591 Socket Head Screw
Replacing: N805481S36
Servicing: AC203
Thread M6, **Length** 16.00, **Head type** Unbrako, **Colour** Black, **Quality** 12.9, **Material** Steel, **DIN norm** 912, **ISO norm** 4762

Various

Pkg. 5



136219 Terminal Cap
Servicing: 3G-, 6G SERIES, 7066376, 93BB10300FA, 93BB10300FB
OD 28.30, **Height** 5.50

Pkg. 5



230071 Tolerance Ring
Replacing: 230071, F8AU10986AA
Servicing: 6G series, YC1U10300BB, YC1U10300DE, 7L3T10300AA
ID 27.00, **OD** 36.70, **Height** 15.25

Pkg. 5



230072 Bearing Cover
Replacing: F8AU10C372BA
Servicing: 6G SERIES, YC1U10300BB, YC1U10300DE, 2C3U10300BB, 4069776, YC1U10300DA, YC1U10300DB, 7L3T10300AA
ID 36.40, **OD** 38.45, **Height** 4.45

Rotors

Rotor Parts

Slip Rings

Pkg. 10

NEW PRODUCT
www.hc-cargo.com

332061 Slip Ring

Servicing: 13500577, 13500582, 13502595, 13579666, 13579675

ID 6.65, OD 14.20, Total length 20.30, Collar w/o

Brackets

Bracket Parts

Bearing Caps

Pkg. 5



332053 Bearing Cap

Servicing: 13500577, 13500582, 13502595, 13579666, 13579675

ID 35.00, OD 38.00, Height 18.25, Gasket w/o

Regulators

14 V



F L



335754 Regulator

Replacing: 220735, ARE1057, ARE1057P

Servicing: 96866018

14 Volt, Dist. mount. holes 70.00, Regulator type Electronic

Rotors

14 V



135503 Rotor

Replacing: 23108-54A00, L170-61002, L170-81002, L170G-1100, L170G-41001, L170G-51001

Servicing: LR170-417B, LR170-402E, LR170-402F, LR170-404B, LR170-421, LR170-421B
14 Volt, 70 Amp, Thread size M17-1.50, ID 16.85, OD 103.00, Shaft dia. 17.00, Total length 191.00, Thread length 11.00, Height 49.10, Rotation CW, Splines 8, Cooling fan w/o



135505 Rotor

Replacing: L150-81008, L150A-4100

Servicing: LR150-425B, LR150-428E, LR150-428T, LR150-443T

14 Volt, 50 Amp, Thread size M16-1.50, ID 17.30, OD 94.40, Shaft dia. 17.00, Total length 211.00, Thread length 13.00, Height 47.23, Rotation CW, Splines 16, Cooling fan w/o



233768 Rotor

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D

14 Volt, 100 Amp, Thread size M16-1.50, ID 17.00, OD 107.55, Shaft dia. 17.00, Total length 202.00, Thread length 9.20, Height 49.30, Rotation CW, Splines 8, Cooling fan w/

Rotor Parts

Slip Rings

Pkg. 10



133401 Slip Ring

Replacing: F225-18-X556

Servicing: LR150-98E, LR170-415, LR170-415B
ID 17.00, OD 32.00, Total length 22.30, Collar w/o
Alternative no.: B133401

Pkg. 5



133410 Slip Ring

Servicing: LR135-124, LR140-119, LR140-119C, LR140-128, LR140-130B, LR140-130P, LR140-136, LR140-402

ID 17.00, OD 34.90, Total length 28.00, Collar w/

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, Collar w/

Pkg. 5



137315 Slip Ring

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D

ID 17.00, OD 32.40, Total length 29.40, Collar w/

Pkg. 10



137571 Slip Ring

Servicing: LR1100-724, LR1100-724B, LR1100-724C, LR1130-702, LR1130-702B, LR1130-702C, LR170-756B, LR180-762

ID 14.00, OD 27.20, Total length 32.30, Collar w/

Pkg. 5



138439# Slip Ring

Servicing: LR160-709

ID 14.00, OD 24.50, Total length 29.70/32.80, Collar w/o

Pkg. 5



138440 Slip Ring

Servicing: LR150-151, LR150-151B, LR150-199, LR150-200, LR150-202, LR150-204, LR150-206, LR150-211, LR150-211B

ID 17.00, OD 32.50, Total length 27.50, Collar w/

Pkg. 5



233235 Slip Ring

Servicing: LR1100-709, LR180-751

ID 13.90, OD 26.60, Total length 27.50, Collar w/

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

Thread M16-1.5, Spanner size 24, Coating Electro galvanized, DIN norm 934

Pkg. 100



191657 Hex Nut

Replacing: L150-1810

Servicing: 4G series, LR1100-502A, LR1100-502I, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D, LR1100-504F

Thread M16-1.5, Spanner size 24, Coating Electro galvanized, 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

Thread M15-1.50, OD 21.85, OD/washer 24.45, Height 6.90, Washer w/, Lock nut w/o

Stators

14 V



132438 Stator

Replacing: L140-42002, L150-22004, L150-2204, L150-82002, L150G-1200, L160-52004

Servicing: LR140-406, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B

14 Volt, 50 Amp, ID 95.00, OD 129.30, OD 2 124.00, Height 18.10, Terminals 3



132442 Stator

Replacing: L150-22001, L150-22005, L160-52002, L160-72002, L160G-4200, L170-4200

Servicing: LR140-119, LR140-130B, LR150-125, LR150-133, LR150-135E, LR150-136E, LR150-137B, LR150-147C

14 Volt, 60 Amp, ID 94.80, OD 127.70, OD 2 124.00, Height 22.00, Terminals 3



134515 Stator

Replacing: L170-12001, L180-1200

Servicing: LR160-107, LR170-02, 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



136262 Stator

Replacing: L170-22002

Servicing: L170-22002, LR170-420, LR170-420B

14 Volt, 70 Amp, ID 104.00, OD 139.13, OD 2 135.00, Height 22.23, Terminals 3



138188# Stator

Replacing: L170G-6200, L170G-9200

Servicing: LR170-505, LR170-505B, LR170-506, LR170-740B, LR170-745, LR170-745B, LR170-752, LR170-752B

14 Volt, 70 Amp, ID 98.66, OD 128.58, OD 2 125.66, Height 22.70, Terminals 3



138716# Stator

Replacing: L1110G-2200

Servicing: LR1110-705, LR1110-705B, LR1110-706B, LR1110-706C, LR1110-706E, LR1110-706F, LR1110-707C

14 Volt, 110 Amp, ID 108.00, OD 139.00, OD 2 136.50, Height 22.70, Terminals 4



138726 Stator

Replacing: L170G-12001, L170G-4200, L170G-42001

Servicing: LR170-746E, LR170-746F, LR170-746G, LR170-746J, LR170-746K, LR170-750C, LR170-750E, LR170-761B

14 Volt, 70 Amp, ID 92.60, OD 121.30, OD 2 117.40, Height 22.11, Terminals 4



230481 Stator

Replacing: L165G-2200

Servicing: LR160-727, LR165-708E, LR165-711, LR165-711B, LR165-714, LR165-719, LR165-719B, LR160-727B

14 Volt, 65 Amp, ID 92.70, OD 121.15, OD 2 117.44, Height 22.59, Terminals 3



230864 Stator

Replacing: 23102-65F00, L190G-5200

Servicing: LR1100-709, LR1100-714, LR1100-715, LR1100-720B, LR1100-720C, LR185-701, LR185-701B, LR185-701C

14 Volt, 90 Amp, ID 98.22, OD 128.43, OD 2 125.94, Height 23.17, Terminals 4



234729 Stator

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D

14 Volt, 100 Amp, ID 107.74, OD 139.70, OD 2 136.47, Height 22.63, Terminals 4

28 V



132443 Stator

Replacing: L225-82001

Servicing: LR225-403, LR225-407, LR225-408B, LR225-408C, LR225-408E, LR225-409B, LR225-410, LR225-412C

28 Volt, 25 Amp, ID 94.89, OD 127.80, OD 2 124.00, Height 18.10, Terminals 3

Brackets

D.E. Brackets



233323 D.E. Bracket

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D

ID 136.40, Thickness 12.90
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, LR190-752C

ID 126.00, Thickness 13.75
Bearing: HC-CARGO 142270.

S.R.E. Brackets



230211 S.R.E. Bracket

Replacing: L170G-33005

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-511A, LR170-511

ID 125.75, ID/bearing hole 32.00, ID/mount. hole 10.60, OD 134.25, Height 62.55, Thickness 12.90
Bearing: HC-CARGO 140989.



233129 S.R.E. Bracket

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D

ID 136.00, ID/bearing hole 30.00, ID/mount. hole 10.45, OD 146.00, Height 58.00, Thickness 13.00
Bearing: HC-CARGO 140434.

Covers

Pkg. 10



233329 Cover

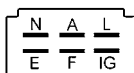
Replacing: GD318446-1

Servicing: LR1100-703, LR1100-703B, LR1100-707E, LR1100-724, LR1100-724B, LR1100-724C, LR1100-725, LR1100-725B

OD 30.85

Regulators

14 V



130620 Regulator

Replacing: TL1Z-10A, TL1Z-10B, TL1Z-14, TL1Z-14A, TL1Z-14B, TL1Z-17, TL1Z-24, TL1Z-25, TL1Z-30, TL1Z-31

14 Volt, Voltage setting 14.3, Dist. mount. holes 115.35, Regulator type Electronic
Mechanic: HC-CARGO 133387.



130832 Regulator

Replacing: L150-43151, L150-63151, L160-43151

Servicing: LR150-100, LR150-101B, LR150-125, LR150-125B, LR150-132, LR150-132B, LR150-197, LR150-197B

14 Volt, Voltage setting 14.7, Regulator type Electronic, Terminal type S-L
Repair circuit: HC-CARGO 130834.



132429 Regulator

Replacing: L135-13150, L135-13152, L135-33151, L135-33152, L135-43153

Servicing: LR120-23, LR135-104, LR135-105, LR135-106, LR135-125, LR135-126, LR135-127, LR135-86F, LR135-91

14 Volt, Voltage setting 14.5, Dist. mount. holes 50.35, Terminal type R-L, Regulator type Electronic, Capacitor w/
Repair circuit: HC-CARGO 132434.

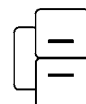


132432 Regulator

Replacing: L150-73154

Servicing: LR140-406, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B

14 Volt, Voltage setting 14.5, Regulator type Electronic, Terminal type IG-L
Repair circuit: HC-CARGO 131287. Brush box: HC-CARGO 132426.

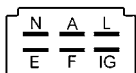


132991 Regulator

Replacing: L160-43154, L170-13151, L170-53151

Servicing: LR160-715, LR170-714, LR170-715B, LR170-716B, LR170-717, LR170-719, LR170-719B, LR180-711B

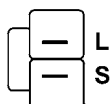
14 Volt, Voltage setting 14.5, Dist. mount. holes 51.30, Regulator type Electronic, Terminal type L-S



133387 Regulator

Servicing: LT120-07, LT120-11, LT125-06, LT130-75, LT135-69, LT140-106C, LT150-10, LT150-142, LT150-22

14 Volt, Voltage setting 14.3,
Dist. mount. holes 112.40,
Regulator type Mechanical
Electronic: HC-CARGO 130620.



133529 Regulator

Replacing: L170-43151

Servicing: LR165-707, LR165-707B

14 Volt, Voltage setting 14.5,
Dist. mount. holes 50.00,
Regulator type Electronic, Terminal type S-L

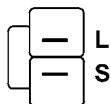


133544 Regulator

Replacing: L150-33155, L160G-1315

Servicing: LR140-427, LR140-433, LR150-421, LR150-421C, LR150-431, LR150-432, LR150-434, LR150-434B, LR150-438

14 Volt, Voltage setting 14.5,
Dist. mount. holes 49.20,
Regulator type Electronic, Terminal type S-IG-L
Repair circuit: HC-CARGO 131287.

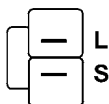


135021 Regulator

Replacing: L165G-2315, L180G-2340, L180G-6340, L180G-7340

Servicing: LR165-708, LR165-708C, LR170-738C, LR180-731B, LR190-715B, LR165-708E

14 Volt, Voltage setting 14.5,
Dist. mount. holes 53.90,
Regulator type Electronic, Terminal type L-S

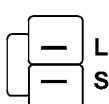


135022 Regulator

Replacing: L180G-5340, L180G-9340

Servicing: LR160-724, LR170-739B, LR170-740, LR170-740B, LR170-741, LR180-725C, LR180-725E, LR180-733

14 Volt, Voltage setting 14.5,
Dist. mount. holes 49.45,
Regulator type Electronic, Terminal type S-L



137189 Regulator

Replacing: L150-93155, L160-23153, L160-63153

Servicing: LR140-415B, LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR150-425B, LR150-428E

14 Volt, Voltage setting 14.5,
Dist. mount. holes 50.25, D+ type Screw,
Regulator type Electronic, Terminal type S-L



137584 Regulator

Replacing: L180G-2315

Servicing: LR180-501, LR180-501B, LR180-502, LR180-503C, LR180-501C

14 Volt, Voltage setting 14.5,
Dist. mount. holes 50.40,
Regulator type Electronic, Terminal type IG-L-S

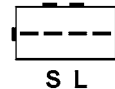


137841 Regulator

Replacing: L170G-1315

Servicing: LR170-420, LR170-422, LR170-419, LR170-419B, LR170-420B, LR170-427, LR170-427B, LR170-427BA

14 Volt, Voltage setting 14.5,
Dist. mount. holes 49.00,
Regulator type Electronic,
Terminal type S-L-N-IG

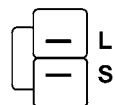


138717 Regulator

Replacing: L1100G-3340, L1100G-33402, L1100G-9340, L1110G-3340, L1110G-33402, L1110G-9340, L1110G-93401

Servicing: LR1110-707H, LR1110-705, LR1125-702F, LR1125-703E, LR1110-701B, LR1100-703, LR1100-705, LR1100-707G

14 Volt, Voltage setting 14.5,
Dist. mount. holes 52.15,
Regulator type Electronic, Terminal type S-L

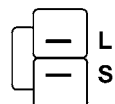


138740 Regulator

Replacing: TR1Z-108, TR1Z-108B

Servicing: LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR190-504C, LR190-505C

14 Volt, Voltage setting 14.5,
Dist. mount. holes 52.25,
Regulator type Electronic, Terminal type L-S

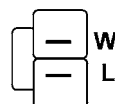


138986 Regulator

Replacing: L150-23156

Servicing: LR160-140, LR160-140B, LR160-154, LR160-168

14 Volt, Voltage setting 14.7,
Dist. mount. holes 49.65, D+ type Screw,
Regulator type Electronic, Terminal type L-S



139980 Regulator

Replacing: L170G-7315

Servicing: LR170-505, LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-505B

14 Volt, Voltage setting 14.5,
Dist. mount. holes 52.00,
Regulator type Electronic, Terminal type L-W
Regulator/rectifier: HC-CARGO 138190.



230433 Regulator

Replacing: TR1Z-123

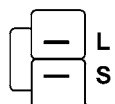
Servicing: LR1100-501, LR1100-501B

14 Volt, Voltage setting 14,

Dist. mount. holes 52.20,

Regulator type Electronic,

Terminal type L-W



231533 Regulator

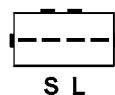
Replacing: 29027-68300, L180G-63401, L190G-8340

Servicing: 29027-68200, LR1100-705E, LR1100-710, LR1100-710B, LR1100-710C, LR1100-734, LR1110-721, LR1110-721B

14 Volt, Dist. mount. holes 51.75,

Regulator type Electronic,

Terminal type L-S



231534 Regulator

Replacing: L1100G-8340, L110G-8340, L1110G-43402, L1110G-53402

Servicing: LR1100-711B, LR1110-709B, LR1100-711, LR1100-725, LR1100-725B, LR1100-725C

14 Volt, Dist. mount. holes 52.00,

Regulator type Electronic



232443 Regulator

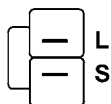
Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D

14 Volt, Voltage setting 14.5,

Dist. mount. holes 52.00,

Regulator type Electronic,

Terminal type L-W, Not insulated return



234273# Regulator

Replacing: L1100G-6340, L160G-2315, L180G-2341, L180G-3340, L180G-33401, L180G-53401, L190G-3340

Servicing: LR160-728B, LR160-728C, LR160-732B, LR160-732C, LR170-749C, LR170-749E, LR180-743, LR180-743B

14 Volt, Dist. mount. holes 52.85,

Regulator type Electronic, Terminal type L-S



234276 Regulator

Servicing: Honda Golden Wing, LR140-708C, LR170-708, LR170-708C

14 Volt, Voltage setting 14.4,

Dist. mount. holes 50.15,

Regulator type Electronic, Terminal type IG-L



234314 Regulator

Replacing: L1100G-7340, L190G-33401

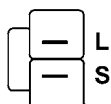
Servicing: LR1100-716C, LR1100-716E, LR1125-706B, LR180-757, LR190-737E, LR190-753, LR190-754, LR1100-704E

14 Volt, Voltage setting 14.5,

Dist. mount. holes 51.45,

Regulator type Electronic,

Terminal type L-S



234612 Regulator

Replacing: L190G-7340

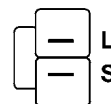
Servicing: LR1100-708, LR1100-708B, LR1100-724, LR1100-724B, LR1100-724C, LR1125-704C, LR160-733, LR170-746G

14 Volt, Voltage setting 14.5,

Dist. mount. holes 53.40,

Regulator type Electronic,

Terminal type L-S



235144 Regulator

Replacing: L185G-4340

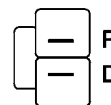
Servicing: LR185-701C, LR185-702, LR180-749, LR180-749B, LR185-701B, LR190-734B

14 Volt, Voltage setting 14.5,

Dist. mount. holes 53.00,

Regulator type Electronic,

Terminal type S-L



235145 Regulator

Servicing: LR170-758, LR170-764, LR180-766

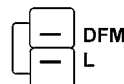
14 Volt, Voltage setting 14.5,

Regulator type Electronic,

Terminal type P-D, Capacitor w/o,

Resistor w/o, Not insulated return

Traditional test methods, will immediately damage P-D regulators.



238691 Regulator

Servicing: LR1100-507A, LR1100-507D, LR1100-507E, LR1100-508A, LR1100-508D, LR1110-502A, LR1110-502D

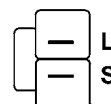
14 Volt, Voltage setting 14.3,

Dist. mount. holes 53.25,

Regulator type Electronic,

Terminal type L-F

LRC. 2.5 sec.



332442 Regulator

Servicing: 5010437730, 7711135920, LR1130-702, LR1130-702B, LR1130-702C

14 Volt, Dist. mount. holes 52.50,

Regulator type Electronic,

Terminal type L-S, Battery sensor w/,

Capacitor w/

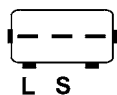


333445 Regulator

Replacing: L140-7315

Servicing: LR140-714B, LR140-721B, LR140-721C, LR140-723

14 Volt, Voltage setting 14.7,
Dist. mount. holes 52.70, Capacitor w/

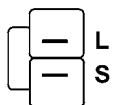


333801 Regulator

Replacing: TR1Z-154

Servicing: LR190-742

14 Volt, Height/brush 4.95,
Dist. mount. holes 53.25, Width/brush 7.92,
Regulator type Electronic, Terminal type L-S



335179 Regulator

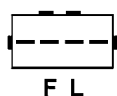
Servicing: LR160-503, LR160-503E

14 Volt, Voltage setting 14.4, 5 Amp,
Dist. mount. holes 53.10,
Regulator type Electronic,
Terminal type L-S, Battery sensor w/o,
Capacitor w/o, Built-in Yes,
Resistor w/o, Not insulated return



335600 Regulator

14 Volt, Voltage setting 14.4,
Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

335800 Regulator

Servicing: LR1150-702, LR1150-702B,
LR1150-706

Dist. mount. holes 53.20,
Regulator type Electronic

28 V

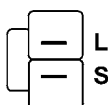


233893 Regulator

Replacing: L225-8315

Servicing: LR225-408B, LR225-408C, LR225-408E, LR225-415B, LR225-418B, LR225-418C, LR235-401, LR235-406

28 Volt, Voltage setting 28.3,
Dist. mount. holes 51.70,
Regulator type Electronic, Terminal type S-IG-L



234701 Regulator

Replacing: L225-9315

Servicing: LR235-402, LR235-403E, LR235-403S, LR235-403T, LR235-404C, LR235-404S, LR235-404T, LR235-405

28 Volt, Dist. mount. holes 49.45,
Regulator type Electronic, Terminal type L-S



335152 Regulator

Replacing: L250G-1340

Servicing: LR250-508B, LR250-513

28 Volt, 50 Watt,
Dist. mount. holes 53.00,
Regulator type Electronic, Terminal type IG-L-S

Regulator Parts

Condensators



135863 Condensator

Replacing: L225-2318

Servicing: LR140-433, LR140-433B, LR150-421C, LR150-431, LR150-432, LR150-434B, LR150-438, LR150-438B

Length 60.55, Height 20.45, Width 22.00



231078 Condensator

Servicing: LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR1100-703B, LR1110-705, LR1110-705B, LR1110-709

Length 49.25, Height 23.00,
Dist. mount. holes 41.65, Width 12.50
1.50 μ f capacitor.

Repair Circuit

14 V



130834 Repair Circuit

Replacing: 23215-B9800, TR1Z-24, TR1Z-27, TR1Z-33, TR1Z-37, TR1Z-47, TR1Z-48, TR1Z-56, TR1Z-65

Servicing: LR150-151B, LR150-52, LR160-104, LR150-151, LR150-200, LR150-30, LR150-31, LR160-140, LR160-140B

14 Volt, Dist. mount. holes 49.20,
Regulator type Electronic,
Terminal type B-S-L-F-E



131287 Repair Circuit

Replacing: TR1Z-43, TR1Z-53, TR1Z-62, TR1Z-64, TR1Z-64A

Servicing: LR140-119, LR140-415, LR150-202, LR150-205, LR150-211, LR150-212, LR150-410, LR150-419, LR150-434

14 Volt, Voltage setting 14.5,
Dist. mount. holes 50.00,
Regulator type Electronic,
Terminal type B-S-R-L-F-E



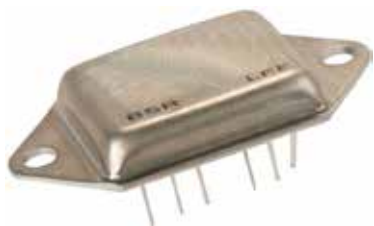
132434 Repair Circuit

Replacing: TR1Z-34, TR1Z-44, TR1Z-49, TR1Z-63, TR1Z-69

Servicing: LR120-15C, LR120-16B, LR120-22, LR120-23, LR120-34, LR135-58B, LR135-74, LR135-86, LR135-86F

14 Volt, Dist. mount. holes 49.00,
Regulator type Electronic,
Terminal type R-R-L-F-E

28 V



132292 Repair Circuit

Replacng: TR2Z-37, TR2Z-49

Servicing: LR225-403, LR225-407, LR225-410, LR225-412C, LR225-413E, LR225-414, LR225-414F, LR225-414T

28 Volt, Dist. mount. holes 49.50,
Regulator type Electronic,
Terminal type B-S-R-L-F-E


135026 Repair Circuit

Replacng: TR2Z-47

Servicing: 23099-Z5562, LR215-23, LR215-24, LR215-48, LR215-50, LR215-53, LR215-55, LR220-23, LR220-24

28 Volt, Dist. mount. holes 49.10,
Regulator type Electronic,
Terminal type R-R-L-F-E

Brush Boxes



132426# Brush Box

Replacng: 23135-V6600, L150-43303, L150-93302, L160G-1330

Servicing: LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F

14/28 Volt, OD 73.00, Height 23.85



135276 Brush Box

Replacng: L170-3325

Servicing: LR170-732, LR170-732B, LR170-732C

14 Volt



135347 Brush Box

Replacng: L180G-2330

Servicing: LR165-708, LR165-708C, LR165-708E, LR170-738C, LR170-738E, LR180-731B, LR180-731C, LR180-735

14 Volt, Height 25.20



138371 Brush Box

Replacng: L170G-4330

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-506

14 Volt



138719 Brush Box

Replacng: L180G-4330, L190G-3330

Servicing: LR1100-703B, LR1110-705B, LR1110-706B, LR1110-707C, LR160-728, LR160-728C, LR160-729C, LR160-730C

14/28 Volt

Brush Box Parts

Brush Sets



140342 Brush Set

Replacng: 23135-01B00, L120-13202, L120-13262, L125-13251, L125N-13251, L125N-13261, L135-6326, L150-13251

Servicing: LR120-15B, LR120-15C, LR120-16B, LR120-23, LR125-34, LR135-102, LR135-104, LR135-105, LR135-106

14 Volt, Length 16.50,
Lead length 61.50, Height 7.00,
Thickness 5.00


140343 Brush Set

Replacng: 23134-61501, L150M-13251, L150M-13261

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

Replacng: L119N-1361

14 Volt, Length 19.00,
Lead length 43.00, Height 8.00,
Thickness 6.00


140380 Brush Set

Replacng: 2170-1325, L150-23251, L150-23252, L150-23321, L150-83251, L225-13251, L225-13261

Servicing: LR140-112E, LR150-441, LR170-22, LR170-405, LR170-411B, LR170-419, LR170-422B, LR140-119

14 Volt, Length 20.50/21.50,
Lead length 62.30, Height 7.00,
Thickness 5.00


140575 Brush Set

Replacng: 23142-19V01, L1100G-1325, L1110-1325, L170-2325, L170-4325, L170G-1325, L180-1325, L260G-1325

Servicing: LR1100-502E, LR1100-702, LR1110-701, LR1110-701B, LR1110-703B, LR1110-704, LR1125-701, LR170-742

14 Volt, Length 25.00/26.50,
Lead length 74.00, Height 8.00,
Thickness 5.00



Pkg. 10

140744 Brush Set

Replating: L160-1331

Servicing: LR145-701, LR145-701E, LR150-704, LR160-702B, LR160-703B, LR160-707, LR160-708, LR160-709

14 Volt, Length 15.50, Lead length 50.50, Height 7.00, Thickness 5.65



Pkg. 10

140818 Brush Set

Replating: L170-1325

Servicing: LR1100-501B, LR1100-709, LR140-703, LR140-704, LR140-705, LR140-713, LR140-714, LR140-714B

14 Volt, Length 18.00, Lead length 71.00, Height 8.00, Thickness 5.00

Regulators/Rectifiers

14 V

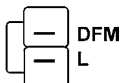


333602 Regulator/Rectifier

Replating: RV-H002, ARR2001, GA3006

Servicing: 897181891130

14 Volt, 24/32 Zener Volt, 35 Amp/diode, B+/threaded M8, ID 47.00, OD 128.00, B+ type Bolt, Diode type Press-fit, Terminals 4, No./diodes 8, Brush gear w/, Capacitor w/

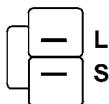


333603 Regulator/Rectifier

Replating: RV-H030, ARR2024

Servicing: 8973695070, LR1100-508

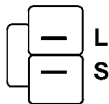
14 Volt, 24/32 Zener Volt, 50 Amp/diode, B+/threaded M8, ID 48.00, OD 127.00, B+ type Bolt, Terminals 4, No./diodes 4, Brush gear w/, Capacitor w/



335004 Regulator/Rectifier

Servicing: LR1110-501

14 Volt, B+/threaded M8, ID 37.40, OD 120.45, B+ type Bolt, Terminals 4, Diode type Press-fit, No./diodes 8



335287 Regulator/Rectifier

Servicing: LR1100-722

14 Volt, Voltage setting 14.5, Dist. mount. holes 53.00, D+ type Spade/bolt, Regulator type Electronic, Terminal type L-S

Rectifiers



130618 Rectifier

Replating: L125-6320, L125-8320, L1406320, L140-6320, L140-7320, L140-9320, L160-1320, L160-13201

Servicing: LT115-52, LT120-05, LT120-21, LT125-06, LT130-72, LT130-81, LT130-89, LT135-13, LT135-20, LT135-24B

35 Amp/diode, Terminals 3, Capacitor w/o, Diode w/o



131598 Rectifier

Replating: L150-13203, L150-13230, L160-3320, L160-33203, L160-5320

Servicing: LR150-111B, LR150-64, LR160-104, LR160-110, LR160-116, LR160-117, LR160-133, LR160-77, LR160-78

35 Amp/diode, B+ 20.10, B+/threaded M5, ID 42.00, OD 118.00, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/



131599 Rectifier

Replating: L150-13204

Servicing: LR140-119, LR140-119C, LR140-130B, LR150-133, LR150-133B, LR150-133C, LR150-133E, LR150-135

35 Amp/diode, B+/threaded M5, ID 43.55, OD 111.00, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/ Copper heat sinks.



131600 Rectifier

Replating: 23230-W7101, L140-93202, L150-13206, L150-73203, L160-6320, L160-9320

Servicing: LR150-125, LR150-151, LR150-199, LR160-121, LR160-166, LR160-440, LR225-80B, LR235-75C, LR235-75E

35 Amp/diode, B+ 18.00, B+/threaded M5, ID 50.25, OD 111.00, B+ type Bolt, Capacitor w/o, Diode w/ Copper heat sinks.



131603 Rectifier

Replating: L140-13202, L140-53202, L150-43203, L150-83201, L150-83202, L160-13202, L160-13203, L160-4320

Servicing: LR140-130P, LR140-402, LR140-408, LR140-433, LR150-190, LR150-191, LR150-421C, LR150-431, LR150-432

35 Amp/diode, B+/threaded M5, ID 43.65, OD 111.00, B+ type Bolt, Capacitor w/o, Diode w/ Copper heat sinks.



132053 Rectifier

Replating: L160-23201

Servicing: LR160-107, LR160-107B, LR160-108, LR160-108B, LR160-114B, LR160-134, LR160-134B, LR160-135

35 Amp/diode, ID 44.00, OD 118.00, Capacitor w/o, Diode w/ Copper heat sinks.



132406 Rectifier

Replacing: L135-3320

Servicing: LR135-102, LR135-105, LR135-106, LR135-126, LR135-130, LR135-136, LR135-74, LR135-74B, LR140-130

35 Amp/diode, B+ 26.80, B+/threaded M5, ID 52.75, OD 100.00, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/ Copper heat sinks.



135037 Rectifier

Replacing: L160-23202, L160-43202, L170G-33202

Servicing: LR160-422B, LR160-442B, LR160-442C, LR160-442E, LR170-401, LR170-402, LR170-402B, LR170-402C

35 Amp/diode, ID 49.90, OD 118.00, Diode type HD, Terminals 3, Capacitor w/o, Diode w/ Copper heat sinks.



135318 Rectifier

Replacing: L160-53201, L165G-2320, L165G-3320, L170G-2320

Servicing: 170-738C, 180-725C, LR165-709, LR160-707, LR165-708C

35 Amp/diode, B+/threaded M6, ID 35.75, OD 103.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.



135757 Rectifier

Replacing: L140-53201

Servicing: LR140-120E, LR140-131, LR140-131B

35 Amp/diode, OD 100.00, Terminals 3, Capacitor w/o, Diode w/ Copper heat sinks.



136976 Rectifier

Replacing: L165G-1320, L170G-1320

Servicing: LR165-708B, LR170-738B, LR170-742, LR170-738

35 Amp/diode, B+ 27.20, B+/threaded M6, OD 103.00, B+ type Bolt, Diode type Press-fit, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/



137874 Rectifier

Replacing: 021580-5410, 021580-6700

50 Amp/diode, B+ 48.00, B+/threaded M8, OD 113.00, B+ type Bolt, Terminals 4, No./diodes 8, Diode w/o w/ terminal W.



138190 Regulator/Rectifier Assy

Replacing: L170G-3319, L170G-6308

Servicing: LR170-505, LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-505B

14 Volt, B+ 38.13, B+/threaded M8, ID 36.70, OD 115.00, B+ type Bolt, Diode type Zener, Terminals 3, Brush gear w/, Capacitor w/o, Diode w/o Rectifier: HC-CARGO 230094. Regulator: HC-CARGO 139980.



138615 Rectifier

Replacing: L180G-8320

Servicing: LR180-501, LR180-501B, LR180-502B, LR180-503C, LR180-501C

35 Amp/diode, B+/threaded M6, ID 56.15, OD 119.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/ Copper heat sinks.



138617 Rectifier

Replacing: L190G-33201, L190G-83204

Servicing: LR170-501C, LR170-502B, LR170-502C, LR170-503, LR190-504C, LR190-505E, LR190-511, LR190-511B

35 Amp/diode, W thread M5, B+ 36.90, B+/threaded M5, OD 118.00, B+ type Bolt, W type Screw, Terminals 4, Capacitor w/o, Diode w/o w/ terminal W.



138718 Rectifier

Replacing: L1110G-4320, L1125G-2320

Servicing: LR1110-705, LR1125-702, LR1125-702B, LR1100-703, LR1110-705B, LR1110-709

40 Amp/diode, B+ 13.40, B+/threaded M6, OD 119.00, B+ type Bolt, Diode type Avalanche, Terminals 4, No./diodes 8, Diode w/o w/ terminal W.



138732 Rectifier

Replacing: L165G-9320, L170G-13201, L170G-53203

Servicing: LR165-711B, LR170-745, LR170-745B, LR170-752B, LR170-743, LR170-746B, LR170-746C

35 Amp/diode, B+ 44.25, B+/threaded M8, OD 114.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.



230094 Rectifier

Replacing: L170G-23203

Servicing: LR170-505, LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-505B

35 Amp/diode, B+ 38.00, B+/threaded M8, OD 115.00, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/o w/ terminal W. Regulator/rectifier: HC-CARGO 138190.



230662 Rectifier

Replacng: L160G-4308, L180G-4320, L180G-43201, L180G-73203, L180G-83202

Servicing: LR180-733, LR180-734B, LR160-727, LR160-741H, LR180-741, LR180-741B, LR180-741C, LR180-744

35 Amp/diode, B+/threaded M6, OD 114.00, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/o w/ terminal W.



231081 Rectifier

Replacng: L1100G-5320, L190G-73204, L190G-93202

Servicing: LR190-512C, LR190-515B, LR190-512B, LR190-515, LR1100-501, LR1100-501B

35 Amp/diode, B+ 41.00, B+/threaded M8, OD 118.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.



231442 Rectifier

Replacng: L160G-53201, L160G-9320

Servicing: LR160-728, LR160-728B, LR160-728C, LR160-732, LR160-732B, LR160-732C, LR225-702, LR235-705

35 Amp/diode, W thread M4, B+ 44.50, B+/threaded M8, ID 39.50, OD 114.00, B+ type Bolt, W type Screw, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.



231726 Rectifier

Replacng: L135-13203, L135-13208

Servicing: LR120-123, LR120-16B, LR120-23, LR125-34, LR135-104, LR135-115, LR135-127, LR135-128, LR135-131

35 Amp/diode, B+ 26.00, B+/threaded M5, OD 100.00, B+ type Bolt, Terminals 3, Diode w/ Copper heat sinks.



233606 Rectifier

Replacng: L180G-63203, L190G-73205, L190G-73205

Servicing: LR180-749B, LR180-749C, LR180-749E, LR1100-710B, LR1100-710C, LR190-734, LR190-734B, LR190-734C

B+ 42.40, B+/threaded M8, OD 114.00, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/o



233620 Rectifier

Servicing: LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502J, LR170-509C, LR170-509E, LR170-509F, LR170-509G

35 Amp/diode, B+ 38.50, B+/threaded M8, OD 127.75, B+ type Bolt, Diode type Avalanche, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o



233705# Rectifier

Replacng: L1125G-7320

Servicing: LR1125-702, LR1125-702F, LR1125-703C, LR1125-703E

35 Amp/diode, B+ 13.00, B+/threaded M6, OD 114.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o



234027 Rectifier

Replacng: L1100G-23201, L1100G-6320, L1100G-23201, L1100G-6320, L1100G-73082, L1100G-8320

Servicing: LR1100-711B, LR1100-725, LR1100-725B, LR1100-725C, LR1110-720, LR1110-723C, LR1110-723E

50 Amp/diode, B+/threaded M6, OD 120.00, B+ type Bolt, Diode type Avalanche, Terminals 4, No./diodes 8, Diode w/o



234277 Rectifier

Servicing: Honda Golden Wing, LR140-708, LR140-708C, LR170-708, LR170-708C

20 Amp/diode, OD 86.00, Diode type Dish, Terminals 3, Capacitor w/o, Diode w/



234312# Rectifier

Replacng: L190G-33204, L190G-63205

Servicing: LR185-701C, LR185-701B, LR185-701E, LR185-702, LR185-701, LR185-701H

35 Amp/diode, B+ 12.95, B+/threaded M6, OD 102.00, B+ type Bolt, Diode type Avalanche, Terminals 4, No./diodes 8, Diode w/o w/ terminal W.



234315 Rectifier

Replacng: L190G-43205

Servicing: LR180-762, LR180-762B, LR180-768, LR180-769B, LR190-725F, LR190-732C, LR190-737, LR190-737B

35 Amp/diode, B+ 13.00, B+/threaded M6, OD 115.00, B+ type Bolt, Terminals 4, Diode w/o



234828 Rectifier

Servicing: LR190-743, LR190-761

B+ 35.00, B+/threaded M6, OD 114.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o



234829 Rectifier

Servicing: LR190-744

B+ 35.00, B+/threaded M6, OD 114.00, B+ type Bolt, Terminals 4, No./diodes 8, Diode w/o



235226 Rectifier

Manufacturer: Hitachi

Replacing: L190G-13205

Servicing: LR190-747, LR190-752, LR190-752C, LR190-753, LR190-754, LR170-768, LR190-752B

14 Volt, 22 Zener Volt, B+ 13.50, B+/threaded M6, OD 102.00, B+ type Bolt, Diode type Zener, No./diodes 8, Diode w/o

Alternative no.: 335175



235315 Rectifier

Replacing: L160G-33202

Servicing: LR160-732, LR160-732B, LR225-702, LR235-705, LR170-764

35 Amp/diode, W thread M4, B+ 44.50, B+/threaded M8, ID 39.50, OD 114.00, B+ type Bolt, W type Screw, Terminals 4, No./diodes 8, Capacit or w/o, Diode w/o



235660 Rectifier

Servicing: LR170-757B, LR170-765

35 Amp/diode, B+ 13.40, B+/threaded M6, OD 114.00, B+ type Bolt, Diode type Press-fit, No./diodes 8 w/ terminal W.



235729 Rectifier

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D

8-50 Amp/diode, B+ 39.05, B+/threaded M8, ID 45.60, OD 128.05, B+ type Bolt, Diode type Avalanche, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o



235885 Rectifier

Servicing: LR1100-502MD

50 Amp/diode, B+ 38.50, B+/threaded M8, ID 46.00, OD 128.00, B+ type Bolt, Diode type Avalanche, Terminals 4



235893 Rectifier

Servicing: LR170-758

6-30 Amp/diode, B+ 6.39, B+/threaded M5, ID 40.00, OD 114.14, B+ type Bolt, Diode type Press-fit, Terminals 4, Diode w/o



237331# Rectifier

B+ 14.33, B+/threaded M6, OD 114.10, Connection 4 fuses, B+ type Bolt, Diode type Zener, Terminals 4, No./diodes 8, Diode w/



333052 Rectifier

Replacing: L250G-1320

Servicing: LR250-502B, LR250-502C, LR250-503, LR250-504, LR250-505B, LR250-505F, LR250-505G, LR250-506

B+ 37.30, B+/threaded M6, B- 17.40, OD 120.00, B+ type Bolt, Terminals 4, No./diodes 8, Diode w/



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+ 13.31, B+/threaded M6, OD 119.32, B+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/o



335005 Rectifier

B+ 37.00, B+/threaded M8, ID 44.45, OD 115.60, B+ type Bolt, Diode type Press-fit, Terminals 4, No./diodes 8




335175 Rectifier

Replacing: L190G-13205

Servicing: LR170-768, LR190-752, LR190-752B, LR190-752C, LR190-752H

14 Volt, 22 Zener Volt, B+ 13.50, B+/threaded M6, OD 102.00, B+ type Bolt, Diode type Zener, No./diodes 8, Diode w/o

Alternative no.: 235226 



335288 Rectifier
Servicing: LR1100-722, LR170-709B
B+/threaded M6, OD 114.00,
B+ type Bolt, D+ type Bolt,
W type Spade/Bolt, Diode type Avalanche

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,
Length 3.85, 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,
Length 3.85, Lead length 20.00, Polarity Negative, Diode type Press-fit

Various



Pkg. 10

234959* Terminal Bolt
Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D
Thread size M5, Total length 31.50,
Length/rear collar 29.00,
Thread length 7.50
Splined length: 18.50 mm. (screw for rectifier/regulator).

Bearings

Ball Bearings



Pkg. 10

140081 FAG 6201-2RS1
Replacing: 1-0444-62007, 23120-14801, 23120-19V01, 6201D, 6201GNC, 6201H, 6201SD
Servicing: LR135-44, LR150-12, LR150-30B, LR150-36, LR160-21B, LT135-69, LR135-74, LR150-194, LR150-98
ID 12.00, OD 32.00, Height 10.00
Alternative no.:
142271 High Performance,
333108 High Performance

Pkg. 10



140084 FAG 6202-2RS1
Replacing: 6202BD, 6202BM, 6202E, 6202G, 6202LB, 6202LR, 6202MM, 6202SD, 6202V, 6202VV
Servicing: LT135-13, LT135-17B, LT135-19B, LT135-20, LT150-10, LR140-701, LR145-701, LR145-701E, LT125-06
ID 15.00, OD 35.00, Height 11.00
Alternative no.:
142272 High Performance,
333110 High Performance

Pkg. 10



140087 FAG 6203-2RS1
Replacing: 62032RS1, 6203G, 6203SS, 6203Z
Servicing: LR150-125, LR150-125B, LR150-132B, LR150-140, LR150-165, LR150-99B, LR155-20, LR155-20B, LR160-124
ID 17.00, OD 40.00, Height 12.00
Alternative no.:
142269 High Performance,
333112 High Performance



140091 FAG 6302-2RS1
Replacing: 23120-P4500, 6302, 6302B, 6302BM, 6302BP
Servicing: GSB107-01, GSB107-01A, GSB107-04A, GSB107-04C, GSB107-06, GSB107-06E, GSB107-06F, LR135-123
ID 15.00, OD 42.00, Height 13.00
Alternative no.:
142276 High Performance,
333117 High Performance

Pkg. 10



140093 FAG 6303-2RS1
Replacing: 1-04466-3037, 23120-58500, 63032RS1, 6303B, 6303BM, 6303DU, 6303G, 6303MM, 6303R, 6303RD
Servicing: LR135-44, LR140-119C, LR150-12, LR150-30B, LR150-36, LR150-441, LR150-53, LR150-58, LR150-86
ID 17.00, OD 47.00, Height 14.00
Bearing plate: HC-CARGO 139124.
Alternative no.:
142270 High Performance,
333119 High Performance

Pkg. 10



140271 FAG 6000-C-2HRS-C3
Replacing: 6000J
Servicing: LR140-703, LR140-704, LR140-705, LR140-708, LR140-708C, LR140-713, LR140-714, LR140-714B, LR140-719
ID 10.00, OD 26.00, Height 8.00
Alternative no.:
142277 High Performance,
333099 High Performance



140279 FAG 6305-2RS1

Replacng: 6305B, 6305SD

Servicing: LR150-186B, LR150-186C, LT220-11C, LT220-14C, LT220-25, LT225-25C, LT235-49, LT240-08, LT240-13B

ID 25.00, OD 62.00, Height 17.00

Alternative no.:

142284 CAR GO High Performance



142269 CAR GO High Performance 6203-2RS/C3

Replacng: 6203Z

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087 FAG,

333112 CAR GO High Performance



142355 5+ B15-69T1

Manufacturer: NSK

Replacng: 6202NCD, 6202NCDG, 6202NCT

ID 15.00, OD 35.00, Height 13.00,

Lock ring w/

Alternative no.:

140434 CAR GO High Performance



333099 CAR GO High Performance 6000-2RS/C3

Replacng: 6000J

ID 10.00, OD 26.00, Height 8.00

Alternative no.: 140271 FAG,

142277 CAR GO High Performance



Pkg. 10

333108 CAR GO High Performance 6201-2RS1/C3

Replacng: 6201D, 6201GNC, 6201H, 6201SD

Servicing: LR120-15B

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 140081 FAG,

142271 CAR GO High Performance



Pkg. 10

333110 CAR GO High Performance 6202-2RS/C3

Replacng: 6202BD, 6202BM, 6202E, 6202G, 6202MM, 6202SD, 6202V, 6202VV

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140084 FAG,

142272 CAR GO High Performance



Pkg. 10

333112 CAR GO High Performance 6203-2RS/C3

Replacng: 6203G, 6203SS, 6203Z

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087 FAG,

142269 CAR GO High Performance



Pkg. 10

333117 CAR GO High Performance 6302-2RS1/C3

Replacng: 6302B, 6302BM, 6302BP

ID 15.00, OD 42.00, Height 13.00

Alternative no.: 140091 FAG,

142276 CAR GO High Performance



Pkg. 10

333119 CAR GO High Performance 6303-2RS P6/C3

Replacng: 6303G, 6303MM, 6303R, 6303RD

Servicing: LR180-762B, LR190-752, LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.: 140093 FAG,

142270 CAR GO High Performance, 142204



Pkg. 8

B140434 CAR GO High Performance NPB15-69D

Replacng: 6202NCDG, 6202NCT

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D

ID 15.00, OD 35.00, Height 13.00,

Lock ring w/

Alternative no.:

140434 CAR GO High Performance

Needle Bearings

Pkg. 5



140136 FAG Needle Bearing

Replacng: 23120-Z9013

Servicing: 20SI, 27SI type 200

ID 17.00, OD 23.80, Height 32.00

Closed end.

Special Bearings



140233 B10-46D

Replacng: 6900BPL

Servicing: LR140-701, LR145-701, LR145-701E, LR160-702B, LR160-703B, LR160-709, LR160-710, LR170-701

ID 10.00, OD 23.00, Height 11.00,

Lock ring w/



140235 B1050-2RS

Manufacturer: NSK

Replacing: 23120-58S01, 6000G, 6000HC, 6000HL, 6000TR

Servicing: LR170-732, LR170-741, LR1100-709, LR1100-722, LR1110-713B, LR1110-713V, LR1110-717, LR1110-717B

ID 10.00, OD 27.00, Height 11.00, Lock ring w/

Alternative no.: B140235



140237 High Performance

B15-69-2RS-P

Replacing: 90099-10140

Servicing: LR140-415, LR1100-503D, LR1100-507D, LR1110-502A, LR1110-502E, LR1110-503A, LR150-449E

ID 15.00, OD 35.00, Height 13.00, Alternative no.:

B140237 High Performance



140417 B12-32D

Replacing: 6201NC, 6201V

Servicing: LR160-130, LR160-137, LR160-138, LR160-139, LR160-151, LR170-10, LR170-21, LR170-22, LR170-713

ID 12.00, OD 32.00, Height 10.00, Lock ring w/



140432 High Performance

NP6202-2RS-P

Replacing: 6202NC

Servicing: LR140-119, LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410BA, LR140-427, LR150-139P

ID 15.00, OD 35.00, Height 11.00, Lock ring w/



140434 High Performance

NPB15-69D

Replacing: 6202NCD, 6202NCDG, 6202NCT

Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G

ID 15.00, OD 35.00, Height 13.00, Ball holder Steel, Lock ring w/

Alternative no.: B140434

High Performance, 142355



140989 6201X2-B13-2RS/C3

Replacing: 6201NCD, 6201NCDP

Servicing: LR150-199, LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-504, LR160-447, LR160-447B

ID 12.00, OD 32.00, Height 13.00, Lock ring w/



141012 High Performance

6202LLBC3

Replacing: 6202LLBC3

Servicing: LR155-16B

ID 15.00, OD 35.00, Height 11.00, Teflon ring w/

Alternative no.: 142314



141103 High Performance

Servicing: LR1100-724, LR1100-724B, LR1100-724C, LR1120-701, LR1130-702, LR1130-702B, LR1130-702C, LR170-756B

ID 10.00, OD 27.00, Height 11.00, Teflon ring w/



141233

Manufacturer: NSK

Replacing: 6303TF

Servicing: LR1100-503, LR1100-503B, LR1100-503C, LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E

ID 17.00, OD 47.00, Height 14.00



142314 6202LLBC3

Manufacturer: NTN

Replacing: 6202LLBC3

ID 15.00, OD 35.00, Height 11.00, Teflon ring w/

Alternative no.:

141012 High Performance

Fans & Pulleys

Pulleys



131048 Pulley

Replacing: 507-088

Servicing: LR160-67, LR170-22, LR170-411C, LR170-411D, LR170-411E, LR170-411F, LR170-422, LR170-411P

OD 83.50, Bore dia. 17.00, Dia/over belt 86.60, Width 17.00, Depth 6.50, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



131193 Pulley

Replacing: 021041-2810

Servicing: LR150-135, LR150-438, LR150-439, LR170-415, LR170-405

OD 83.60, Bore dia. 17.00, Dia/over belt 80.00, Width 21.50, Depth 19.30, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



131196 Pulley

Replacing: 021041-3980

Servicing: LT150-123, LT150-25, LT145-42, LT150-04, LT150-10B, LT150-122, LT150-125, LT150-13, LT150-18

OD 68.00, Bore dia. 17.00, Width 21.05, Depth 17.00, Dia/over belt 68.20, Dist./back 0.60, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



133699 Pulley

Replacing: L150-55007, L225-9500

Servicing: LR140-419T, LR140-421T, LR140-422T, LR150-428S, LR150-428T, LR150-430S, LR150-430T, LR150-435S

OD 77.80, Bore dia. 17.00, Dia/over belt 81.50, Dist./back 5.40, Width 33.50, Depth 18.80, Belt type A=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, LR150-151, LR150-151B, LR150-199, LR155-25, LT150-113, LT150-54, LR150-111, LR150-64, LR155-23

OD 65.00, Bore dia. 17.00, Width 16.50, Depth 6.30, Dia/over belt 67.80, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



134711 Pulley

Replacing: L160-8500

Servicing: LR160-154, LR160-93, LR135-105, LR135-115, LR135-116, LR135-118, LR135-124, LR135-126, LR135-127

OD 73.80, Bore dia. 15.00, Width 19.20, Depth 6.30, Dia/over belt 73.80, Belt type A=12.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



134712 Pulley

Replacing: L140-85001, MD611264

Servicing: LR140-701, LR140-703, LR145-701, LR145-701E, LR145-701GA, LR145-703, LR135-74, LR135-86, LT135-24

OD 67.95, Bore dia. 15.00, Width 14.00, Depth 4.90, Dia/over belt 71.20, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



135272 5★ Pulley

Replacing: L160-4500, L160-6500, L225-55001

Servicing: LR140-119, LR140-130B, LR150-125, LR150-202, LR150-211, LR150-212, LR150-30, LR150-31, LR150-79

OD 73.45, Bore dia. 17.00, Width 20.75, Dia/over belt 73.50, Depth 7.80, Belt type A=12.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



136117 Pulley

Replacing: 23150-57J00, L160-25001, L160-45003, L170-95001, L170G-25001

Servicing: LR160-107, LR160-107B, LR160-414, LR160-67H, LR170-405, LR170-417, LR170-402C, LR170-420

OD 84.00, Bore dia. 17.00, Width 19.00, Dia/over belt 82.50, Depth 6.00, Belt type A=12.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



136155 Pulley

Replacing: L150-45001

Servicing: LR150-136E, LR150-201, LR150-201B, LR150-205, LR150-205B, LR150-434, LR150-441, LR150-441C

OD 82.10, Bore dia. 17.00, Dia/over belt 85.00, Dist./back 6.00, Width 26.20, Depth 13.50, Belt type B=17.5, Dim./1. groove 15.20, 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

OD 79.50, Bore dia. 17.00, Width 34.80, Dia/over belt 81.00, Dist./back 5.30, Depth 20.00, Belt type A=12.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o For short shaft.



136159 Pulley

Replacing: L160-75004

Servicing: LR160-426S, LR160-426T, LR160-427, LR160-427S, LR160-427T, LR160-436S, LR160-436T, LR160-437S

OD 79.00, Bore dia. 17.00, Width 36.90, Dia/over belt 81.50, Dist./back 5.80, Depth 15.00, Belt type A=12.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o For long shaft.



137941 Pulley

Replacing: L170-65002

Servicing: LR160-724, LR170-734B, LR170-739, LR170-739B, LR170-734

OD 77.00, Bore dia. 17.00, Width 21.00, Dia/over belt 79.50, Dist./back 9.20, Depth 9.50, Belt type A=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

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

Replacng: L170G-85001

Servicing: LR165-711, LR165-711B, LR165-719, LR170-743, LR170-746B, LR170-746C, LR170-746E, LR170-746F

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

Replacng: L150G-1500

Servicing: LR140-433, LR140-433B, LR150-444B, LR150-446, LR150-448, LR150-449, LR150-449B, LR150-449C

OD 82.00, Bore dia. 17.00, Width 27.00, Dia/over belt 85.50, Depth 14.00, Belt type B=17.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



139666 Pulley

Replacng: L170-75002

Servicing: LR165-708, LR165-708B, LR165-708C, LR165-708E, LR170-738, LR170-738B, LR170-738C, LR170-738E

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



230720 Pulley

Servicing: LR1100-502A, LR1100-502I, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D, LR1100-504F

OD 59.90, Bore dia. 17.00, Width 31.70, Dist./back 13.00, Depth 10.70, Dim./1. groove 9.50, Pulley type SP, Grooves 6, Free run w/o, Blower w/o



230991 Pulley

Replacng: L165G-2500

Servicing: LR165-709, LR165-712, LR170-758, LR170-759, LR165-709B, LR180-766

OD 55.10, Bore dia. 17.00, Width 24.10, Dist./back 7.10, Depth 13.70, Dim./1. groove 9.30, Pulley type SP, Grooves 4, Free run w/o, Blower w/o



231108 Pulley

Replacng: 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 B=17.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



231114 Pulley

Replacng: L170G-1501

Servicing: LR160-728, LR160-728B, LR160-728C, LR160-728E, LR170-749B, LR170-749C, LR170-749E, LR170-749F

OD 84.10, Bore dia. 17.00, Dia/over belt 85.00, Dist./back 6.30, Width 44.60, Depth 33.80, Belt type A=12.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



233537 Pulley

Servicing: LR180-762, LR180-769B, LR180-762B, LR180-768

OD 59.40, Bore dia. 17.00, Width 29.00, Dist./back 5.80, Depth 18.90, Pulley type SP, Grooves 6, Free run w/o, Blower w/o

Freewheel Pulleys



230293 Freewheel Pulley

Replacng: GD214998, GD214998-1

Servicing: LR1120-701

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 CW, 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

Replacng: GD215541, L170G-25003

Servicing: LR190-752, LR190-752C, LR1130-702, LR1130-702B, LR1130-702C, LR160-745, LR170-761B, LR180-771B

Thread size M16-1.50, OD 59.70, Bore dia. 17.00, Dist./back 3.10, Width 40.20, Depth 11.10, Dim./1. groove 7.00, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 332299



237263 Freewheel Pulley

Replacng: GD115070, GD217756

Servicing: LR1190-908C

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 CW, 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, GD218089-1

Servicing: LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 332314



333604 Freewheel Pulley

Replacing: 23151-6N20A, GD216009, GD216009-2, GD216099, L1110G-25001

Thread size M16-1.50, OD 52.20, Bore dia. 17.00, Dist./back 11.10, Width 40.60, Dim./1. groove 13.60, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Alternative no.: 233989



333711 Freewheel Pulley

Replacing: GD115071

Servicing: LR1190-916

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

HC-CARGO




233989 Freewheel Pulley HC-CARGO

Replacing: 23151-6N20A, GD216009, GD216009-2, GD216099, L1100G-7500, L1110G-25001, L1110G-7500

Servicing: LR1100-734, LR1110-713, LR1110-713B, LR1110-713C, LR1110-713V, LR1110-717, LR1110-717B

Thread size M16-1.50, OD 52.20, Bore dia. 17.00, Dist./back 5.30, Width 42.35, Depth 10.90, Dim./1. groove 13.00, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 333604 




332299 Freewheel Pulley HC-CARGO

Replacing: GD215541, L170G-25003

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230521 




332314 Freewheel Pulley HC-CARGO

Replacing: GD218089, GD218089-1

Servicing: LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507, 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 238690 




332317 Freewheel Pulley HC-CARGO

Replacing: GD214998, GD214998-1

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230293 

Tools



210843 Combi Tool

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 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 10x135 mm, w/ 1/2" socket and 22.00 mm hexagon.

Vacuum Pumps



234849 Vacuum Pump

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D

ID/housing 58.3, Splines/rotor 8, Splines/shaft 8

Vacuum Pump Parts

Vane Sets



133277 Vane Set

Replacing: VP25-19101, VP25-19103

Servicing: LR150-205, LR150-419, LR150-438, LR150-439, LR150-79, LR150-79B, LR155-133E, LR155-16B, LR155-410

Length 25.00, Height 5.00, Width 13.80



133279 Vane Set

Replacing: VP050G-1910, VP50-1910

Servicing: LR160-451D, LR160-452D, LR140-402, LR140-408, LR140-415, LR140-415B, LR140-422E, LR140-422T

Length 38.95, Height 4.95, Width 15.35



133813# Vane Set

Replacing: 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

Length 31.00, Height 4.90, Width 14.40

Various



135131 Valve Set

Replacing: VP25-39471

Servicing: LR140-415, LR140-415B, LR140-419T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S

Length 48.10

Pkg. 5



136873 Hollow Screw

Replacing: VP25-69471

Servicing: LR1100-501, LR1100-501B, LR1100-502E, LR170-411B, LR170-411C, LR170-411D, LR170-411E, LR170-411F

Thread size M16/18, Length 29.00, Thread length 6.85/8.50

Pkg. 100



190806 Sealing Ring

Replacing: 2116-1131, B-424588

Servicing: LR140-124C, LR140-125B, LR140-125C, LR140-406, LR140-411BA, LR150-137B, LR150-148C, LR150-157B

ID 10.30, OD 16.00, Thickness 1.00, Type Copper ring, Thread type mm, DIN norm 7603

Pkg. 100



190818 Sealing Ring

Replacing: 2116-1501, 2116-1502

Servicing: LR140-402, LR140-408, LR140-415, LR150-205, LR150-401, LR150-401C, LR150-402, LR150-402C, LR150-403

ID 16.00, OD 22.00, Thickness 1.50, Type Copper ring, Thread type mm, DIN norm 7603

Pkg. 100



190820 Sealing Ring

Replacing: 2116-1491, B-424590

Servicing: LR140-124C, LR140-125B, LR140-125C, LR140-402, LR140-406, LR140-408, LR140-411BA, LR140-433

ID 18.00, OD 24.00, Thickness 1.50, Type Copper ring, Thread type mm, DIN norm 7603

Pkg. 100



191358 Sealing Ring

Replacing: 2116-1511, B-437057

Servicing: LR140-124C, LR140-125B, LR140-125C, LR140-402, LR140-406, LR140-408, LR140-411BA, LR140-433

ID 12.00, OD 24.00, Thickness 1.00, Type Copper ring, Thread type mm, DIN norm 7603

Pkg. 100



191489 Sealing Ring

ID 16.00, OD 24.00, Thickness 1.50, Type Copper ring, Thread type mm, DIN norm 7603



233817 Valve

Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G

Thread size M18, Length 30.90, Thread length 15.00

Repair Kits



231064 Repair Kit

Servicing: LR170-505, -505B, LR170-505, LR170-505B

Terminals



138724 Terminal Kit

Replacing: L180G-2310, L190G-4310

Servicing: LR160-727, LR180-741, LR180-741B, LR180-762B, LR180-768, LR1100-703, LR1100-703B, LR1100-711

Thread size M8, Total length 53.25, Thread length 13.65

Sundry Parts

Insulators

Pkg. 10



134663 Insulator

Servicing: LR150-449E, LR140-415, LR140-415B, LR145-701GA, LR145-701GB, LR150-111, LR150-151, LR150-151B

ID 6.00, **OD** 17.55, **OD/collar** 7.55, **Height** 7.45, **Height/collar** 2.15, **Material** Plastic, **Collar** w/, **Gasket** w/o, **O-ring** w/o

Pkg. 10



134672 Insulator

Servicing: LR145-710, LR150-428E, LR150-430C, LR150-430S, LR150-430T, LR150-435, LR150-435T, LR150-98E

ID 6.35, **OD** 21.70, **OD/collar** 8.00, **Height** 12.10, **Height/collar** 4.00, **Material** Plastic, **Collar** w/, **Gasket** w/o, **O-ring** w/o

Pkg. 5



135094 Insulator

Replacing: L170G-5310, L190G-2310

Servicing: LR170-502B, LR170-502C, LR190-511, LR190-511B, LR190-719B, LR170-504, LR170-504B, LR160-451D

ID 6.50, **OD** 21.90, **Height** 14.90, **Material** Plastic, **Collar** w/o, **Gasket** w/o, **O-ring** w/o

Pkg. 5



230033 Insulator

Servicing: LR1120-701, LR1130-702, LR1130-702B, LR1130-702C, LR170-756B, LR160-728, LR160-728B, LR160-728C

ID 8.55, **OD** 27.50, **Height** 11.48, **Rubber** w/o

Pkg. 5



230034 Insulator

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D

ID 8.00, **OD** 28.00

Pkg. 5



230036 Insulator

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D

ID 9.00, **OD** 15.80, **OD/collar** 10.75, **Height** 6.70, **Height/collar** 1.90, **Type** Insulator washer, **Material** Plastic, **Collar** w/, **Gasket** w/o, **O-ring** w/o

Pkg. 5



230403# Insulator

Servicing: LR150-428E, LR150-428T, LR150-430C, LR150-430S, LR150-430T, LR150-435, LR150-435T, LR150-443T

ID 6.23, **OD** 22.10, **OD/collar** 8.16, **Length** 9.35, **Height/collar** 2.80, **Type** Standard, **Material** Shock thermo plastic, **Pin** w/o

Pkg. 5



230404 Insulator

Servicing: LR150-449E, LR140-119, LR140-119C, LR140-130B, LR140-402, LR150-410, LR150-410B, LR150-410C

ID 6.30, **OD** 16.80, **OD/collar** 7.55, **Height** 3.40, **Height/collar** 1.20, **Material** Plastic, **Collar** w/, **Gasket** w/o, **O-ring** w/o

Terminal Plugs



134996 Coupler

Plug Adaptor
2P-2P coupler.



135230 Plug Extension

No./wires 2, **Colour** Green/yellow

Pkg. 5



232778 Conversion Plug

Plug Male
w/ wire.

Bracket Parts

Mounting Bushings



134278 Mounting Bushing

Servicing: LR150-151, LR150-151B

ID 8.60, **OD** 15.30, **Length** 15.30, **Pin** w/



234825 Mounting Bushing

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D

ID 10.50, **OD** 15.50, **OD/collar** 22.50, **Length** 18.30, **Height/collar** 2.35, **Type** Mount., **Material** Steel, **Pin** w/o

Bearing Retainer Plates

Pkg. 5



232734 Bearing Retainer Plate

Replacng: L150-14042

Servicing: 10DN, 10SI, 12SI, 15SI, 17SI, LR150-101B, LR150-125B, LR150-132, LR150-132B, LR150-140, LR150-165, LR150-98B, LR150-98E

ID 32.60, OD 56.80, Thickness 1.35, No./mount. holes 3, Material Steel, Gasket w/o

Pkg. 10



234836 Bearing Retainer Plate

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D

ID 25.85, OD 55.90, Thickness 5.90, No./mount. holes 3, Material Steel

Thru Bolts

Pkg. 20



191528 Through Bolt

Replacng: L150-28011, L160-3801, L160-5801

Servicing: LR140-130P, LR140-402, LR140-408, LR140-415B, LR140-419T, LR140-421, LR140-421T, LR140-422E

Thread M5, Length 95.00, Thread length 30.00, Head type Cheese head, Colour Black, Material Steel

Pkg. 4



231306 Through Bolt

Replacng: L150-18015

Servicing: 23099-Z5562, 897138179, LR125-37, LR125-40, LR125-40B, LR140-130P, LR140-402, LR140-408, LR140-415B

Total length 79.80, Length/rear collar 76.70, Thread length 24.80, Thread size M5, Shaft w/

Nuts

Pkg. 200



191307 Hex Flange Nut

Replacng: B354-144, L170-2910

Servicing: CS121, -130, LR1100-503D, LR1100-507D, LR1100-724C, LR1110-502A, LR1110-502E, LR1110-502I, LR1110-502J

Thread M5-0.8, Spanner size 8, Coating Electro galvanized, Material Steel, Alternative no.: B191307

Oil Seals

Pkg. 5



132297 Oil Seal

Replacng: 14658-36W00, L150M-19221, L150M-29221

Servicing: LR170-405, LR140-119, LR140-130B, LR140-415, LR150-135, LR150-202, LR150-205, LR150-211, LR155-16B

ID 14.80, OD 32.15, Height 6.55, O-ring w/o

Pkg. 5



132661 Oil Seal

Replacng: L150-1922, L150-5922

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D

ID 15.00, OD 32.00, Height 7.50, Type Alternator, O-ring w/o, Twin oil seal.

Pkg. 5



138369 Oil Seal

Replacng: 610463, L150-2922

Servicing: LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-504, LR170-505, LR170-505A, LR170-505B

ID 11.00, OD 28.00, Height 7.50, O-ring w/o

O-rings

Pkg. 5



132659 O-ring

Replacng: 2084-0631

Servicing: LR1100-501, LR1100-502E, LR140-119, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P

ID 61.00, OD 65.00, Thickness 2.00, Colour Black, Material Synthetic rubber

Pkg. 5



132660 O-ring

Replacng: 2084-0641, VP25-1915

Servicing: 23099-Z5562, LR140-124C, LR140-125B, LR140-125C, LR140-130P, LR140-402, LR140-406, LR140-408

ID 25.00, Thickness 2.00, Colour Black

Pkg. 10



134490 O-ring

Replacng: VP50-1915

Servicing: LR140-402, LR140-408, LR140-415, LR140-415B, LR140-422E, LR140-422T, LR150-403, LR150-423

ID 62.00, Thickness 2.00, Colour Black

Pkg. 10



137038 O-ring

Servicing: LR150-449E, LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-511A, LR1100-501, LR1100-501B

ID 26.00, Thickness 2.00, Colour Black

Various

**230282** Disc

Servicing: LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-505, LR170-505B
ID 36.95, **OD** 113.80, **Thickness** 15.70,
Material Plastic, **Bushing** w/o

**234264** Disc

Servicing: LR1100-724, LR1100-724B, LR1100-724C, LR1110-713B, LR1110-713C, LR1110-713V, LR1110-717
ID 31.10, **OD** 128.55, **Material** Plastic,
Bushing w/o

**234963** Disc

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D
ID 38.00, **OD** 130.00, **Thickness** 14.15,
Material Plastic

**235174** Disc

Servicing: LR180-762, LR180-769B, LR190-747, LR190-752C, LR160-728E, LR160-728F, LR165-714, LR170-764
ID 30.00, **OD** 114.50, **Material** Plastic

Rotors

14 V



131958 Rotor

Replacing: 16.360.331

14 Volt, 55 Amp, Thread size M16-1.50, ID 17.00, OD 89.00, Shaft dia. 17.00, Total length 154.00, Thread length 13.50, Height 47.10, Cooling fan w/o



132338 Rotor

Replacing: 16.905.255, MGX1144, MGX1144KIT

Servicing: A108, 11.201.017, 11.201.027, 11.201.037, 11.201.062, 11.201.372, 11.201.783, AAG1307, AAG1328, AAG0402

14 Volt, 33 Amp, Thread size M14-1.50, ID 17.00, OD 73.00, Shaft dia. 17.00, Total length 155.00, Thread length 14.00, Height 46.87, Rotation CW, Cooling fan w/o



132340 Rotor

Replacing: 16.905.223, 16.906.273, MGX103, MGX459, MGX459KIT

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

14 Volt, 33 Amp, Thread size M16-1.50, ID 17.00, OD 73.40, Shaft dia. 17.00, Total length 147.00, Thread length 13.70, Height 46.60, Rotation CW, Cooling fan w/o



231397 Rotor

Manufacturer: Mahle Letrika

Replacing: 16.905.841, 16.906.845, MGX374, MGX374KIT, MX416

Servicing: 11.201.219, 11.201.276, 11.201.325, 11.201.326, 11.201.329, 11.201.330, 11.201.331

14 Volt, 65 Amp, Thread size M16-1.50, ID 17.00, OD 89.00, Shaft dia. 17.00, Total length 155.00, Thread length 12.15, Height 48.45, Rotation CW, Cooling fan w/o



234938# Rotor

Manufacturer: Mahle Letrika

Replacing: 16.361.303, MGX1226

Servicing: 11.201.498, 11.201.738, 11.201.830, AAK5105, AAK5125, AAK5157

14 Volt, 80 Amp, Thread size M16-1.50, ID 7.14, OD 93.35, Shaft dia. 17.00, Total length 155.00, Thread length 11.85, Height 51.25, Rotation CW, Cooling fan w/



335671 Rotor

Replacing: 16.362.907

Servicing: 11.209.001, AAK5335, AAK5501, 11.203.062, 11.201.790, 11.203.063, 11.203.397, 11.203.398

14 Volt, 90 Amp, Thread size M16-1.50, OD 93.40, Shaft dia. 17.00, Total length 163.50, Thread length 12.00, Height 51.00, Rotation CW, No./poles 6, Cooling fan w/

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335677 Rotor

Replacing: 16.907.543

Servicing: AAK4314

14 Volt, Thread size M16-1.50, OD 93.40, Shaft dia. 17.00, Total length 157.00, Thread length 14.20, Height 51.00, Cooling fan w/o

28 V



131073 Rotor

Replacing: 16.360.474

28 Volt, 45 Amp, Thread size M14-1.50, ID 16.75, OD 89.00, Shaft dia. 17.00, Total length 159.00, Thread length 15.07, Height 47.25, Rotation CW, Cooling fan w/o



132349 Rotor

Replacing: 16.360.585

28 Volt, 35 Amp, Thread size M16-1.50, ID 17.00, OD 89.00, Shaft dia. 17.00, Total length 165.50, Thread length 13.85, Height 47.65, Cooling fan w/o



135996 Rotor

Replacing: 16.261.369

Servicing: 11.203.032

28 Volt, 120 Amp, Thread size M24-1.50, ID 19.89, OD 125.20, Shaft dia. 30.00, Total length 247.50, Thread length 17.74, Height 76.15, Cooling fan w/o

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

ID 7.00, OD 15.70, Total length 52.00, Collar w/o

Stators

14 V



130097 Stator

Manufacturer: Mahle Letrika

Replacing: MGX47

Servicing: AAG1315

14 Volt, 28 Amp, ID 74.00, OD 108.00,
OD 2 102.25, Height 20.00,
Terminals 3x2



130099 Stator

Replacing: 16.350.001, 16.350.003,
16.350.317, 18.350.317

Servicing: 11.201.017, 11.201.021,
11.201.026, 11.201.027, 11.201.030,
11.201.036, 11.201.037

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: 16.350.025, 16.350.042, MGX527,
MGX7

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

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



133081 Stator

Replacing: 16.350.035, 16.350.070,
16.350.082, 16.350.092, MGX301, MGX304

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

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



335668 Stator

Replacing: 16.350.221

Servicing: AAK5364

14 Volt, 120 Amp, ID 94.00, OD 125.00,
Height 31.50, Terminals 6



335682 Stator

Replacing: 16.350.109

Servicing: AAK5114

14 Volt, 70 Amp, ID 94.00, 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

Brackets

D.E. Brackets



134397 D.E. Bracket

Manufacturer: Mahle Letrika

Replacing: 16.905.252, MGX228

Servicing: 11.201.027, 11.201.038,
11.201.062, 11.201.096, 11.201.353,
11.201.372, AAG1301, AAG1302, AAG1307

ID 108.00, Thickness 56.15
Bearing: HC-CARGO 142269.

S.R.E. Brackets



134400 S.R.E. Bracket

Manufacturer: Mahle Letrika

Replacing: 15.130.165, 16.130.165, MGX404

Servicing: 11.201.027, 11.201.038,
11.201.094, 11.201.095, 11.201.096,
11.201.116, 11.201.353, AAG1301

Thread size M5, ID 107.90, Height 56.15,
ID/bearing hole 22.00, OD 112.00
Bearing: HC-CARGO 140116. O-ring: HC-
CARGO 135357.



231052 S.R.E. Bracket

Manufacturer: Mahle Letrika

Replacing: 16.906.348, MGX1146

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

ID 125.00, ID/bearing hole 33.00,
OD 132.00, Height 43.60
Bearing: HC-CARGO 142268.

Covers



231049 ★ S.R.E. Cover
Manufacturer: Mahle Letrika
Replacing: 15.420.838, MGX759
Servicing: 11.201.440, 11.201.498,
 11.201.894, AAK5102, AAK5105
ID 115.80, **OD** 117.60, **Height** 36.80,
No./mount. holes 3



231475 ★ S.R.E. Cover
Manufacturer: Mahle Letrika
Replacing: 15.421.124, MGX1415, MGX657
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
ID 115.30, **OD** 118.20, **Height** 36.10,
No./mount. holes 3



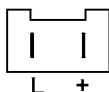
234955 ★ S.R.E. Cover
Manufacturer: Mahle Letrika
Replacing: 15.420.603, MGX205
Servicing: 11.201.060, 11.201.094,
 11.201.122, 11.201.145, 11.201.207,
 11.201.208, 11.201.209, 11.201.210
OD 124.55, **Height** 36.00

Regulators

14 V



130613 Regulator
Replacing: 11.125.110, AER3007
14 Volt, Voltage setting 14.7,
Dist. mount. holes 86.00,
Regulator type Electronic



130657 Regulator
Replacing: 11.125.113, AER1521, MGX557
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
14 Volt, Voltage setting 14.5,
Dist. mount. holes 55.30,
Regulator type Electronic
For 6 diode alternators.



130676 Regulator
Replacing: 10120110, 11.125.003,
 11.125.040, 11.125.049, 11.125.073,
 11.125.117, 11.125.121, 11.125.198
Servicing: AA108, 11.201.017, 11.201.026,
 11.201.027, 11.201.030, 11.201.036,
 11.201.037, 11.201.038
14 Volt, Voltage setting 14.7,
Dist. mount. holes 64.25,
Regulator type Electronic
Slip ring O.D. 32.00 mm.
Alternative no.: B130676, 333253 ★



130958 Regulator
Replacing: 11.125.094, 11.251.120
Servicing: AAG1315
14 Volt, Voltage setting 14.7,
Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.
Alternative no.: 333254 ★



131283 Regulator
Replacing: 11.125.097
Servicing: AA125R-14V-65A
14 Volt, Voltage setting 14.7,
Dist. mount. holes 65.00,
Regulator type Electronic



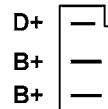
132666 Regulator
Replacing: 11.125.262, 11.125.262, MGX788
Servicing: 11.201.219, 11.201.444,
 11.201.499, 11.203.301, 11.203.302,
 11.203.332, 11.203.333, 11.203.415
14 Volt, Voltage setting 14.7,
Dist. mount. holes 65.20,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



139513 Regulator
Replacing: 11.125.100, 11.125.122,
 11.125.149, AER1514, AER1515, AER1517,
 AER1518, AER1528, AER1543, MGX275
Servicing: 11.201.060, 11.201.085,
 11.201.093, 11.201.112, 11.201.122
14 Volt, Voltage setting 14.2,
Dist. mount. holes 64.90,
Regulator type Electronic



139514 ★ Regulator
Manufacturer: Mahle Letrika
Replacing: 11.125.151, AER1544, MGX481
Servicing: 11.201.347, 11.201.355,
 11.201.375, AAK4174, AAK4186
14 Volt, Voltage setting 14.2,
Dist. mount. holes 63.60,
Regulator type Electronic



139515 Regulator
Replacing: 11.125.053, 11.125.139,
 11.125.177, 11.125.199, 11.125.322,
 16.125.139, AER1505, AER1560, MGX169
Servicing: 11.201.023, 11.201.042,
 11.201.068, 11.201.070
14 Volt, Voltage setting 14.7,
Dist. mount. holes 63.90,
Regulator type Electronic



231044 Regulator

Replacing: 11.125.165, 11.125.202, 11.125.204, 16.906.481, 16.908.850, AER1606, AER1612, AER1613

Servicing: 11.201.534, 11.201.597, 11.201.666, 11.201.667, 11.201.675, 11.201.758

14 Volt, Voltage setting 14.2,
Dist. mount. holes 55.00,
Regulator type Electronic



231045 Regulator

Replacing: 11.125.124, 11.125.188, 11.125.208, 16.906.352, AER1603, AER1614, AER1811

Servicing: 11.201.440, 11.201.498, 11.201.534, 11.201.668, 11.201.675

14 Volt, Voltage setting 14.7,
Dist. mount. holes 54.80,
Regulator type Electronic



234648 5★ Regulator

Manufacturer: Mahle Letrika

Replacing: 11.125.157, 11.125.180

Servicing: 11.201.723, 11.201.745, 11.201.832, 11.201.938

14 Volt, Voltage setting 14.2,
Dist. mount. holes 63.10



234937 5★ Regulator

Manufacturer: Mahle Letrika

Replacing: 11.125.292, 16.908.881, 16.908.964, 16.915.238, MGX281, MGX281KIT

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

14 Volt, Dist. mount. holes 55.00,
Regulator type Electronic



235542 Regulator

Servicing: 11.203.631

14 Volt, Voltage setting 14.3,

Terminal type L-DFM



236702 5★ Regulator

Manufacturer: Mahle Letrika

Replacing: 11.125.218, 16.908.151, 16.908.866, 16908881, MGX1126, MGX1126KIT

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

14 Volt, Dist. mount. holes 54.95,
Regulator type Electronic



333088 5★ Regulator

Manufacturer: Mahle Letrika

Replacing: 11.125.230, AER1553, MGX428

Servicing: 11.201.484, 11.204.707, AAK2302

14 Volt, 60 Amp,
Dist. mount. holes 65.00



333253 5★ Regulator

Manufacturer: Bosch

Replacing: 11.125.049, 11.125.117, 11.125.198, 11.250.049, AER1503

Servicing: AA108, 11.201.115, 11.201.502, AAG1340, AAG1314

14 Volt, Voltage setting 14.7,
Dist. mount. holes 64.25,
Regulator type Electronic
Slip ring O.D. 32.00 mm.
Alternative no.: 130676



333254 5★ Regulator

Manufacturer: Bosch

Replacing: 11.125.094, 11.251.120

14 Volt, Voltage setting 14.7,
Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.
Alternative no.: 130958



333319 Regulator

Replacing: 11.125.179, MGX585

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, MGX1277, MGX1277KIT

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

14 Volt, Dist. mount. holes 55.00,
Regulator type Electronic

28 V



130610 Regulator

Replacing: 11.125.091, AER3001

28 Volt, Voltage setting 28.3,
Dist. mount. holes 86.00,
Regulator type Electronic



130960 Regulator
 Replacing: 11.125.095
 28 Volt, Voltage setting 28.3,
 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, Voltage setting 28.8,
 Dist. mount. holes 64.00,
 Regulator type Electronic
 Alternative no.: 333245



132857 Regulator
 Replacing: 11.125.029, 11.125.047,
 11.125.087, 11.125.176, 11.125.347,
 11.125.351, 16.905.304, AER1404
 Servicing: 11.201.050, 11.201.052,
 11.201.055, 11.201.066, 11.201.069
 28 Volt, Voltage setting 28.3,
 Dist. mount. holes 63.00,
 Regulator type Electronic



235509 Regulator
 Manufacturer: Mahle Letrika
 Replacing: 11.125.209, 16.908.762,
 AER1653, MGX43, MGX43KIT
 Servicing: 11.203.396, 11.203.655, AAK5565,
 AAK5734
 28 Volt



333245 Regulator
 Manufacturer: Bosch
 Replacing: 11.125.152
 28 Volt, Voltage setting 28.8,
 Dist. mount. holes 64.00,
 Regulator type Electronic
 Alternative no.: 131340

Brush Boxes



130697 Brush Box
 Replacing: 18.420.175
 14 Volt

Brush Box Parts

Brush Sets



BX1822 Brush Set
 Replacing: 16.770.164
 14 Volt, Length 17.00,
 Lead length 38.00, Height 10.00,
 Thickness 5.00



BX2022 Brush Set
 Replacing: 16.770.002, 16.770.114
 14/28 Volt, Length 19.50,
 Lead length 47.00, Height 8.00,
 Thickness 5.00



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
 14/28 Volt, Length 14.50/15.50,
 Lead length 42.00, 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: 16.770.206, 16.970.206
 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
 14 Volt, Length 15.40, Lead length 48.00,
 Height 6.40, Thickness 4.60
 Alternative no.: P60

Rectifiers



130597 Rectifier
 Replacing: 16.905.212, MGX615, MGX615KIT
 Servicing: 11.201.017, 11.201.026,
 11.201.030, 11.201.036, 11.201.037,
 11.201.783, AAG0403, AAG1101, AAG1102
 35 Amp/diode, B+ 9.40, ID 32.15,
 OD 90.00, B+ type Spade, D+ type Spade,
 Capacitor w/o, Diode w/



131135 Rectifier

Replacing: 16.905.321, MGX751, MGX751KIT

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

35 Amp/diode, B+ 9.40, D+ 6.30, OD 100.00, B+ type Spade, D+ type Spade, Capacitor w/o, Diode w/



131698 Rectifier

Replacing: 16.905.513, 16.905.561, 16.905.667, 16.905.742, 16.905.851, 16.905.947, 16.905.981, MGX1074

Servicing: 11.201.050, 11.201.060, 11.201.085, 11.201.093, 11.201.098, 11.201.112, 11.201.117, 11.201.167

35 Amp/diode, B+/threaded M6, OD 100.00, B+ type Bolt, Terminals 3, Diode w/



132670 Rectifier

Replacing: 16.905.254, MGX619, MGX619KIT

Servicing: 11.201.027, 11.201.038, 11.201.094, 11.201.095, 11.201.096, 11.201.116, AAG1301, AAG1302, AAG1310

35 Amp/diode, B+ 30.00, B+/threaded M6, ID 31.70, OD 90.00, B+ type Bolt, Terminals 4, Capacitor w/o, Diode w/



139517 5★ Rectifier

Manufacturer: Mahle Letrika

Replacing: 16.905.298, MGX617, MGX617KIT

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

25 Amp/diode, B+ 13.45, B+/threaded M6, OD 97.00, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/o



139518 5★ Rectifier

Manufacturer: Mahle Letrika

Replacing: 16.905.654, MGX752, MGX752KIT

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

25 Amp/diode, B+ 13.35, B+/threaded M8, D+ 15.50, D+ threaded M5, OD 99.90, B+ type Bolt, D+ type Bolt, Terminals 3, Capacitor w/o, Diode w/o



231050 Rectifier

Replacing: 16.903.314, MGX318

Servicing: 11.201.440, 11.201.490, 11.201.498, AAK5102, AAK5105

50 Amp/diode, B+ 16.50, B+/threaded M6, D+ 9.25, D+ threaded M5, OD 110.00, B+ type Bolt, D+ type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/o, Diode w/



231363 Rectifier

Replacing: 16.906.614, MGX369, MGX369KIT

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

35 Amp/diode, OD 100.00, Terminals 3, Capacitor w/o, Diode w/



231472 Rectifier

Replacing: 16.903.507, MGX225

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

50 Amp/diode, B+ 16.65, B+/threaded M6, D+ 9.30, D+ threaded M5, OD 110.00, B+ type Bolt, D+ type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/o, Diode w/



234940 5★ Rectifier

Manufacturer: Mahle Letrika

Replacing: 16.902.097, MGX688

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

B+/threaded M8, D+ threaded M5, OD 111.00, B+ type Bolt, D+ type Bolt, No./diodes 8, Diode w/



235519 5★ Rectifier

Manufacturer: Mahle Letrika

Replacing: 16.902.358, MGX658

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+ 16.20, B+/threaded M6, D+ 9.30, D+ threaded M5, ID 36.85, OD 111.20, B+ type Bolt, D+ type Bolt, W type Bolt, Capacitor w/, Diode type Zener, No./diodes 8, Diode w/



236701 5★ Rectifier

Manufacturer: Mahle Letrika

Replacing: 16.902.556, MGX309

Servicing: 11.201.925, 11.203.016, 11.203.017, 11.203.098, 11.203.099, AAK5315, AAK5316, AAK5363, AAK5364

14 Volt, 22 Zener Volt, B+ 16.00, B+/threaded M6, D+ 9.60, D+ threaded M5, OD 110.80, B+ type Bolt, D+ type Bolt, No./diodes 8, Diode w/



331907 Rectifier
 Manufacturer: Mahle Letrika
 Replacing: 16.915.687, 331907, MGX1323
 Servicing: 11.203.051, 11.203.065, 11.204.149, 11.204.254, 11.204.276, AAN5120, AAN5122, AAN8166, AAN5136
 14 Volt, 20/24 Zener Volt, 65 Amp/diode, W thread M5/10.00, B+ 12.50, B+/threaded M8, D+ 10.00, D+ threaded M5, OD 131.90, Connection Single, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Avalanche, Terminals 3, Brush gear w/o, Capacitor w/, Diode w/



333320 Rectifier
 Manufacturer: Mahle Letrika
 Replacing: 16.902.404, MGX51
 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
 14 Volt, W thread M5-4.70, B+ 42.00, B+/threaded M8x1.25, D+ 4.70, D+ threaded M5, 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/, Diode w/



335162 Rectifier
 Replacing: 16.907.048, 16907048, MGX1089, MGX1089KIT
 Servicing: 11.201.991, 11.203.151, 11.203.268, 11.203.331, 11.203.333, 11.203.656, 11.203.660
 B+ 36.00, B+/threaded M8, ID 36.00, OD 110.00, B+ type Bolt



335672 Rectifier
 Replacing: 16.911.230
 Servicing: 11.201.908
 12 Volt, B+/threaded M8, D+ threaded M5, ID 27.00, OD 108.00, B+ type Bolt, D+ type Bolt, Terminals 6, No./diodes 8



335678 Rectifier
 Replacing: 16.907.546
 Servicing: AAK4314
 W thread 6.30, B+/threaded M8, D+ threaded M5, ID 33.00, OD 112.00, B+ type Bolt, D+ type Bolt, No./diodes 8

Bearings

Ball Bearings



Pkg. 10

140077 FAG 6001-2RS1
 Replacing: 16.908.340, MSX305
 Servicing: 11.130.595, 11.130.679, 11.130.685, 11.130.729, 11.130.730, 11.130.748, 11.130.762, 11.130.785
 ID 12.00, OD 28.00, Height 8.00
 Alternative no.:
 142278 High Performance,
 333101 High Performance

Pkg. 10



140081 FAG 6201-2RS1
 Replacing: 16.905.163, 16.905.276, MGX750
 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
 ID 12.00, OD 32.00, Height 10.00
 Alternative no.:
 142271 High Performance,
 333108 High Performance



140082 FAG 6201-2Z
 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 High Performance

Pkg. 10



140087 FAG 6203-2RS1
 Replacing: 16.905.253, 16.905.559, MGX618, MGX669
 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
 ID 17.00, OD 40.00, Height 12.00
 Alternative no.:
 142269 High Performance,
 333112 High Performance

Pkg. 10



140093 FAG 6303-2RS1
 Replacing: 16.905.271, 16.905.463, 16.905.616, MGX336
 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
 ID 17.00, OD 47.00, Height 14.00
 Bearing plate: HC-CARGO 139124.
 Alternative no.:
 142270 High Performance,
 333119 High Performance



Pkg. 10

140273 FAG 6003-2RS1

Replacing: 16.906.347, MGX363

Servicing: 11.201.440, 11.201.498,
11.201.534, 11.201.597, 11.201.598,
11.201.666, 11.201.667, 11.201.668ID 17.00, OD 35.00, Height 10.00
Alternative no.:

142268 High Performance,

333103 High Performance

**140286 FAG** 6004-2Z

Replacing: 900.000.080

Servicing: 11.214.259, 15.131.588

ID 20.00, OD 42.00, Height 12.00

**141093** KitReplacing: 16.906.345, 16.908.607,
16.908.665, MGX1061, MGX1061KIT,
MGX1390, MGX221Servicing: 11.201.052, 11.201.219,
11.201.226, 11.201.440, 11.201.478,
11.201.498, 11.201.534, 11.201.597**142278 CAR GO** High Performance
6001-2RS/C3

Replacing: 16.908.340

ID 12.00, OD 28.00, Height 8.00

Alternative no.: 140077 **FAG**,

333101 High Performance

**142297 CAR GO** High Performance
6306/C3

Replacing: 16.906.155

ID 30.00, OD 72.00, Height 19.00

Pkg. 10

**333101 CAR GO** High Performance
6001-2RS/C3

Replacing: 16.908.340

Servicing: AZF4195

ID 12.00, OD 28.00, Height 8.00

Alternative no.: 140077 **FAG**,

142278 High Performance

Pkg. 10

**333103 CAR GO** High Performance
6003-2RS1/C3

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

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 140273 **FAG**,

142268 High Performance

Pkg. 10

**333108 CAR GO** High Performance
6201-2RS1/C3

Replacing: 16.905.163, 16.905.276

Servicing: 11.201.463, 11.201.927, AAK4138

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 140081 **FAG**,

142271 High Performance



Pkg. 10

333112 CAR GO High Performance
6203-2RS/C3

Replacing: 16.905.559

Servicing: 11.209.012, AAN5115

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087 **FAG**,

142269 High Performance

Pkg. 10

**333113 CAR GO** High Performance
6203-2Z/C3

Replacing: 16.906.075

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140088 **FAG**,

142303 High Performance

Pkg. 10

**333119 CAR GO** High Performance
6303-2RS P6/C3

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.

Alternative no.: 140093 **FAG**,

142270 High Performance, 142204

Pkg. 10

**333120 CAR GO** High Performance
6303-2Z/C3

Replacing: 16.905.170

ID 17.00, OD 47.00, Height 14.00

Alternative no.:

142307 High Performance

Roller Bearings



140516 Roller Bearing
 Replacing: 16.906.156
 ID 25.00, OD 52.00, Height 15.00,
 No./rolls 13

Special Bearings



140116 63001-2Z/C3PLHT23B
 Manufacturer: SKF
 Replacing: 16.905.214, MGX616
 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
 ID 12.00, OD 28.00, Height 12.00



140707 High Performance
 62306X1LLUAC3
 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
 ID 30.00, OD 72.00, Height 27.00
 Alternative no.: 142315

Fans & Pulleys

Fans



133875 Fan
 Replacing: 15.900.726, MGX398
 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
 OD 135.00, Bore dia. 17.00,
 Height 13.60, Fans 13, Pulley w/o
 Alternative no.: B133875

Pulleys



135058 Pulley
 Replacing: 16.905.988, MGX238, MGX238KIT
 Servicing: A133, 11.201.276, AAK4118
 OD 93.50, Bore dia. 17.00, Width 20.00,
 Dia/over belt 93.00, Dist./back 1.00,
 Depth 7.90, Belt type A=12.5, Pulley type P,
 Grooves 1, Free run w/o, Blower w/o
 w/ bushing for 15.00/17.00 mm shaft.



233618 Pulley
 Manufacturer: Mahle Letrika
 Replacing: 16.906.351, MGX187, MGX187KIT
 Servicing: 11.201.498, AAK5105
 OD 70.40, Bore dia. 17.00, Width 12.80,
 Dia/over belt 73.50, Depth 4.30,
 Belt type Z=9.5, Pulley type P,
 Grooves 1, Free run w/o, Blower w/o



335147 Pulley
 Replacing: 16.908.963
 Servicing: 11.201.115, 11.201.927,
 11.203.043, 11.203.051, 11.203.064,
 11.203.065, 11.203.119, 11.203.204
 OD 64.00, Bore dia. 17.00, Width 34.90,
 Depth 25.90, Dim./1. groove 4.45,
 Belt type Multi Belt, Pulley type SP,
 Grooves 8, Free run w/o

Freewheel Pulleys



138203 Freewheel Pulley
 Replacing: 16.907.299, MGX1125
 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 CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6, Free run w/, Blower w/o
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 333402

HC-CARGO



333402 Freewheel pulley HC-CARGO
 Replacing: 16.907.299
 Thread size M16-1.50, OD 56.00,
 Bore dia. 17.00, Dist./back 1.00,
 Width 42.70, Dim./1. groove 15.70,
 Grooves 6, Free run w/, Blower w/o
 Alternative no.: 138203

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

Brackets

Bracket Parts

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

Regulators

14 V



130613

Regulator

Replacing: 2101-3702000, 63472000

14 Volt, Voltage setting 14.7,
Dist. mount. holes 86.00,
Regulator type Electronic



131046 Regulator

Replacing: 2105-3701500

Servicing: 2105-3701010, 222-3701005, 222-3701010, KAT3KT22214B

14 Volt, Voltage setting 14.5,
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, Voltage setting 14.5,
Dist. mount. holes 42.00,
Regulator type Electronic

Rectifiers



133397 Rectifier

Replacing: 2108-3701314, 2108-3701315

Servicing: 2101-3701000, 2101-3701005, 2101-3701010, 2101-3710000, 2105-3701010, 2108-3701010, 221-3701000

ID 38.00, OD 111.00, Diode type HD,
Capacitor w/o, Diode w/



235171 Rectifier

Replacing: BB01-105

Servicing: 2110-3701010, 2112-3701010, 21214-3701010, 9412.3701

27.5 Zener Volt, 35 Amp/diode,
B+ 30.00, B+/threaded M6, ID 27.82,
OD 111.00, B+ type Bolt,
Diode type Diodes, Capacitor w/o,
Diode w/

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 Z=9.5,
Pulley type P, Fans 13, Grooves 1,
Free run w/o, Blower w/, Pulley w/

Pulleys



134943 Pulley

Replacing: 2101-3701051

Servicing: 2101-3701000, 2101-3701005, 2101-3701010, 2101-3710000, 2105-3701010, 2108-3701010, 221-3701000

OD 75.90, Bore dia. 15.00,
Dia/over belt 83.00, Width 17.70,
Depth 13.80, Belt type Z=9.5,
Pulley type P, Grooves 1,
Free run w/o, Blower w/o

Regulators

14 V



130591 Regulator
Replacing: 100650, 102200, 79000
Servicing: 4800JB, 4805JB, 4824JB, 4829JB
14 Volt, Voltage setting 14.2,
Dist. mount. holes 74.70
Adjustable voltage. Diode trio activated.

28 V



137227 Regulator
Replacing: 79350
28 Volt, Voltage setting 27.5,
Dist. mount. holes 74.80
Adjustable voltage.

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

Bearings

Ball Bearings

Pkg. 10



140087 FAG 6203-2RS1
Replacing: 26853, 71123
ID 17.00, OD 40.00, Height 12.00
Alternative no.:
142269 High Performance,
333112 High Performance



140218 FAG 6204-2RS1
Replacing: 28441
ID 20.00, OD 47.00, Height 14.00
Alternative no.:
142288 High Performance,
333114 High Performance



140219 FAG 6205-2RS1
Replacing: 29656
ID 25.00, OD 52.00, Height 15.00
Alternative no.:
142274 High Performance,
333115 High Performance



140220 FAG 6206-2RS1
Replacing: 28892
ID 30.00, OD 62.00, Height 16.00
Alternative no.:
142291 High Performance



140278 FAG 6304-2RS1
Replacing: 57166
ID 20.00, OD 52.00, Height 15.00
Alternative no.:
142275 High Performance



140279 FAG 6305-2RS1
Replacing: 71124, 76262
ID 25.00, OD 62.00, Height 17.00
Alternative no.:
142284 High Performance



142275 CAR GO High Performance
6304-2RS1/C3
Replacing: 57166
ID 20.00, OD 52.00, Height 15.00
Alternative no.: 140278 **FAG**



142291 CAR GO High Performance
6206-2RS1/C3
Replacing: 28892
ID 30.00, OD 62.00, Height 16.00
Alternative no.: 140220 **FAG**



Pkg. 10

333112 High Performance
6203-2RS/C3
Replacing: 26853, 71123
ID 17.00, OD 40.00, Height 12.00
Alternative no.: 140087 **FAG**, 142269
 High Performance



Pkg. 10

333114 High Performance
6204-2RS1/C3
Replacing: 28441
ID 20.00, OD 47.00, Height 14.00
Alternative no.: 140218 **FAG**, 142288
 High Performance



Pkg. 10

333115 High Performance
6205-2RS1/C3
Replacing: 29656
ID 25.00, OD 52.00, Height 15.00
Alternative no.: 140219 **FAG**, 142274
 High Performance

Needle Bearings

Pkg. 10



140120 **FAG** 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
Replacing: 32054, 36686, 4090
ID 25.00, OD 52.00, Height 20.60



140883 33052RS1
Replacing: 35624, 36015, 98624
ID 25.00, OD 62.00, Height 25.40

Fans & Pulleys

Pulleys



131176 Pulley
Replacing: 73981, 76699
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 A=12.5,
Pulley type DP, Grooves 2,
Free run w/o, Blower w/o

Rotors

14 V



131630 Rotor

Replacing: 054206484010, 054206485010, 054206489010, 54206100, 54206484, 54206485, 54206489, UEB100, UEB102
 Servicing: A127, 054022053010, 054022057010, 054022142010, 054022160010, 054022178010, 054022188010, 054022212010
 14 Volt, 55 Amp, ID 17.00, OD 89.30, Shaft dia. 17.00, Total length 143.70, Thread length 23.20, Height 49.50, Rotation CW, Cooling fan w/o
 Nut: HC-CARGO 135049. Thread: 9/16"-1.50.



131643 Rotor

Replacing: 083600011010, 083606521010
 Servicing: AA125R, 063320001010, 063320002010, 063320004010, 063320005010, 063320006010, 063320007010, 063320008010
 14 Volt, 55 Amp, Thread size M14-1.50, ID 16.75, OD 89.00, Shaft dia. 17.00, Total length 142.00, Thread length 13.55, Height 48.82, Rotation CW, Cooling fan w/o



131952 Rotor

Replacing: 083600661010
 Servicing: AA125R, 063320003010, 063320023010, 063320024010, 063320100010, 063320112010, 063320128010, 063321002010
 14 Volt, 55 Amp, Thread size M14-1.50, ID 16.83, OD 89.00, Shaft dia. 17.00, Total length 152.00, Thread length 13.40, Height 49.35, Rotation CW, Cooling fan w/o



131953 Rotor

Replacing: 083601811010
 Servicing: AA125R, 063320015010, 063320017010, 063320018010, 063320026010, 063320032010, 063320037010, 063320042010
 14 Volt, 65 Amp, Thread size M14-1.50, ID 16.85, OD 89.00, Shaft dia. 17.00, Total length 152.00, Thread length 13.95, Height 49.55, Cooling fan w/o



131954 Rotor

Replacing: 083601641010
 Servicing: AA125R, 063320013010, 063320016010, 063320020010, 063320035010, 063320040010, 063320045010, 063320048010
 14 Volt, 65 Amp, Thread size M14-1.50, ID 17.00, OD 89.00, Shaft dia. 17.00, Total length 141.55, Thread length 13.40, Height 49.50, Rotation CW, Cooling fan w/o



132338 Rotor

Replacing: 074967251010
 Servicing: A108, 063300506010, 063300526010, 063300801010, 063300802010, 063300812010, 063300821010, 063300900010
 14 Volt, 33 Amp, Thread size M14-1.50, ID 17.00, OD 73.00, Shaft dia. 17.00, Total length 155.00, Thread length 14.00, Height 46.87, Rotation CW, Cooling fan w/o



133845 Rotor

Replacing: 54206600, UEB104
 Servicing: A127, 54022425, 24188, 24188A, 24188C, 24316A, 54022130, 54022495, 54022564, 24316
 14 Volt, 55 Amp, Thread size 9/16", ID 17.00, OD 89.50, Shaft dia. 17.00, Total length 202.00, Thread length 22.50, Height 49.90, Rotation CW, Splines 18, Cooling fan w/o
 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, ID 17.50, OD 89.00, Shaft dia. 17.00, Total length 151.00, Thread length 13.70, Height 49.15, Rotation CW, Cooling fan w/o



136674 Rotor

Replacing: 085561411010, 085561421010, 085562071010, 085562131010, 085562208010, 085562270010, 085562283010
 Servicing: A115I, 063321200010, 063321204010, 063321205010, 063321233010, 063321234010, 063321235010, 063321252010
 14 Volt, 65/85 Amp, Thread size M17-1.50, ID 6.80, OD 91.30, Shaft dia. 17.00, Total length 153.00, Thread length 18.00, Height 52.33, Rotation CW, Cooling fan w/



137335 Rotor

Replacing: 085561401010, 085561931010, 085561941010, 54209322, 85561311, 85561401

Servicing: A127I, 054022669010, 063321229010, 063321231010, 063321232010, 063321237010, 063321240010, 063321241010

14 Volt, 100 Amp, Thread size M17-1.50, ID 7.00, OD 99.50, Shaft dia. 17.00, Total length 160.00, Thread length 25.55, Height 55.82, Rotation CW, Cooling fan w/



139465 Rotor

Replacing: 054206536010, 054206538010, 054207164010, 54206536, 54206538, 54206680, 54207001, 54207164, UEB101

Servicing: A127, 054022054010, 054022187010, 054022197010, 054022198010, 054022200010, 054022224010, 054022232010

14 Volt, 65/70 Amp, Thread size M16-1.50, ID 17.00, OD 89.50, Shaft dia. 17.00, Total length 143.90, Thread length 23.00, Height 50.00, Cooling fan w/o



234852 Rotor

Replacing: 054206860010, 054209332010, 54206860, 54209332

Servicing: A127, 054022495010, 054022564010, 054022575010, 054022582010, 054022649010, 054022689010, 054022690010

14 Volt, 70 Amp, Thread size M17 Lu, ID 17.00, OD 89.50, Shaft dia. 17.00, Total length 201.50, Thread length 22.50, Height 49.50, Rotation CW, Splines 18, Cooling fan w/o

Shaft: HC-CARGO 135244. Nut: HC-CARGO 135049.

28 V



134796 Rotor

Replacing: 083602321010, 083606261010

Servicing: AA125R, 063320025010, 063320052010, 063320057010, 063320060010, 063320114010, 063320118010, 063321045010

28 Volt, 30 Amp, Thread size M14-1.50, ID 16.90, OD 89.00, Shaft dia. 17.00, Total length 151.00, Thread length 13.75, Height 49.50, Rotation CW, Cooling fan w/o

Rotor Parts

Shafts



135244 Rotor Shaft

Servicing: A127, UEB104

Thread size M17-1.50 L, OD/shaft 17.00, Total length 202.00, Thread length 17.35, No./splines 18

Keys

Pkg. 10



130813 Key

Servicing: ACR, 23727, 23989, 22258, 22700, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715E, 22715K, 22717

Length 13.00, Thickness 3.00, Width 5.00

Slip Rings



131342 Slip Ring

Replacing: 54217372, UAB102, UAB104

Servicing: ACR, 23888A, 23888D, 23980A, 23980B, 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562

OD 30.00, Total length 17.00, Collar w/ w/ clip.



131817 Slip Ring

Replacing: 54160288, ASP0004, UAB100, UAB101

Servicing: A115, A133, 23969A, 23969B, 23970A, 23970B, 23971A, 23983A, 23984A, 23985A, 23986A, 23996A, 23996D, 23997A

ID 9.00, OD 25.00, Total length 9.00, Collar w/o

Pkg. 5



132642 Slip Ring

Servicing: A127, 24450, 24145, 24156, 24157, 24157D, 24157F, 24158, 24161, 24169, 24188, 24198, 24199, 24200, 24203

ID 17.00, OD 26.60, Total length 24.00, Collar w/

Alternative no.: B132642

Pkg. 5



138441 Slip Ring

Servicing: A115I, A127I, 24344, 54022468, 24329, 24330, 54022443, 54022453, 54022454, 54022459, 54022464, 54022487, 54022498

ID 6.80, OD 16.00, Total length 46.50, Collar w/

Pkg. 45



B132642 Slip Ring

Servicing: 54022744

ID 17.00, OD 27.00, Total length 24.00,
Collar w/
Alternative no.: 132642

Spacers

Pkg. 5



232056 Spacer

Servicing: A115I

ID 17.00, OD 30.00, Height 2.30,
Collar w/o, Gasket w/o, O-ring w/o

Nuts

Pkg. 10



135049 Shaft Nut

Replacing: 54134696, ASP0001

Servicing: A127, 24344, 24450, 54022468,
54022744

Thread M17 Lu, OD 21.95, Height 7.90,
Washer w/o, Lock nut w/o

Various

Pkg. 5



134894 Bushing

Replacing: 60600700

Servicing: A127, 23835, 23865, 23880,
24022, 24033, 24087, 24091, 24093, 24102,
24123, 24124, 24142, 24176, 24201

ID 15.20, OD 17.15, Length 14.00,
Pin w/o

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


131976 Stator

Replacing: 083601531010

Servicing: AA125R, 063320001010,
063320002010, 063320005010, 063320006010,
063320022010, 063320097010, 063320102010

14 Volt, 45 Amp, ID 89.50, OD 125.50,
OD 2 124.30, Height 24.00, Terminals 3


131977 Stator

Replacing: 083602761010

Servicing: AA125R, 063305801010,
063305802010, 063305821010,
063305822010, 063305832010,
063305842010, 063305862010

14 Volt, 65 Amp, ID 89.50, OD 125.50,
OD 2 121.00, Height 27.00, Terminals 3


133192 Stator

Replacing: 054205305010, 54205305,
54205626, U1B102, U1B100, U1B102

Servicing: A127-55, 054022053010,
054022057010, 054022130010, 054022142010,
054022148010, 054022160010, 054022178010

14 Volt, 55 Amp, ID 89.69, OD 127.35,
OD 2 119.80, Height 25.17, Terminals 3


133694 Stator

Replacing: 054206164010, 54205306,
54206164, U1B101, U1B103

Servicing: A127, 054022187010,
054022200010, 054022224010, 054022232010,
054022236010, 054022238010, 054022251010

14 Volt, 65/75 Amp, ID 89.85, OD 126.94,
OD 2 120.65, Height 25.13, 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 20.00, Terminals 4

Stators

14 V



138171 Stator w/ D.E. Bracket Assy

Replacing: 083608351010

Servicing: A115I, 063321200010,
063321270010, 063321600010,
063321671010, 063321712010

14 Volt, 65 Amp, ID 2 92.00,
ID 117.90, OD 118.00, Height 29.50,
Thickness 31.35, Terminals 3

Stator: HC-CARGO 139956. D.E. bracket: HC-
CARGO 230223. Bearing: HC-CARGO 142269.



139956 Stator

Replacing: 54203890

Servicing: A115I

14 Volt, 65 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3



233344 Stator

Replacing: 083621821010

Servicing: A115I, 063341679010

14 Volt, 80 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3



234618 Stator

Replacing: 61202201

14 Volt, 110 Amp, ID 106.00, OD 137.00, OD 2 133.00, Height 26.00, Terminals 4

Brackets

D.E. Brackets



130857 D.E. Bracket

Replacing: 54200544, 54201095, 54201097, 54203643, 54203768, 54219416, 54219542, ABR0003

Servicing: ACR, 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23562, 23562A, 23565A, 23566A, 23570A, 23573A, 23575

ID 113.25, Thickness 10.15

Bearing: HC-CARGO 142276. Right hand mounting.



130859 D.E. Bracket

Replacing: 54219275

Servicing: ACR, 23727, 23989, 23548, 23565, 23566, 23569, 23570, 23573, 23584, 23593, 23595, 23598, 23602, 23605

ID 112.80, Thickness 10.25

Bearing: HC-CARGO 142276. Left hand mounting.



134036 D.E. Bracket

Replacing: 054206516010, 054220141010, 54206516, 54206517, 54207284, 54207285, 54220141

Servicing: A127, 054022164010, 054022286010, 054022392010, 054022398010, 054022410010, 054022437010, 054022439010

ID 127.00, Thickness 11.50

w/o thread. Right & left hand mounting.

Bearing: HC-CARGO 142269.

Alternative no.: B134036



134420 D.E. Bracket

Replacing: 083602361010

Servicing: AA125R, 063321035010, 063321036010, 063321037010, 063321039010, 063321078010, 063321458010, 063321460010

ID 124.45, Thickness 16.70

Bearing: HC-CARGO 142270.



135183 D.E. Bracket

Replacing: 054205170010, 54205169, 54205170

Servicing: A127, 054022053010, 054022054010, 054022142010, 054022147010, 054022160010, 054022167010, 054022195010

ID 126.85, Thickness 12.55

Bearing: HC-CARGO 142269. Left hand mounting.



135184 D.E. Bracket

Replacing: 054205171010, 54205168, 54205171

Servicing: A127, 054022057010, 054022130010, 054022148010, 054022178010, 054022183010, 054022187010, 054022188010

ID 125.45, Thickness 11.00

Bearing: HC-CARGO 142269. Right side mounting.



137794 D.E. Bracket

Replacing: 054208079010, 54208034, 54208046, 54208079

Servicing: A127, 054022653010, 063324286010, 54022375, 54022653, 24286, 54022608, 54022654, 54022662, 54022664

ID 126.20, Thickness 25.35

Bearing: HC-CARGO 142269.



138171 Stator w/ D.E. Bracket Assy

Replacing: 083608351010

Servicing: A115I, 063321200010, 063321270010, 063321600010, 063321671010, 063321712010

14 Volt, 65 Amp, ID 2 92.00,

ID 117.90, OD 118.00, Height 29.50,

Thickness 31.35, Terminals 3

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230223. Bearing: HC-CARGO 142269.



235029 D.E. Bracket

Replacing: 083623481010

Servicing: A115I, 063341658010, 063341702010

Thickness 58.00

Bearing: HC-CARGO 142270.



Pkg. 40

B134036 D.E. Bracket

Servicing: 54022744

ID 127.00, Thickness 11.45

w/o thread. Right & left hand mounting.

Bearing: HC-CARGO 142269.

Alternative no.: 134036

S.R.E. Brackets



134037 S.R.E. Bracket

Replacing: 054206506010, 054207302010, 054207624010, 054208234010, 54205963, 54206506, 54206507, 54207301

Servicing: A127, 054022053010, 054022054010, 054022057010, 054022142010, 054022147010, 054022148010, 054022160010

ID 127.00, ID/bearing hole 23.60,

ID/mount. hole 8.45, OD 133.70,

Height 55.85, Thickness 12.15

Needle bearing: HC-CARGO 140120.



134424 S.R.E. Bracket

Replacing: 083602341010, 083603721010

Servicing: AA125R, 063320003010, 063320007010, 063320008010, 063320021010, 063320022010, 063320023010, 063320024010

ID 124.50, ID/bearing hole 25.00,

ID/mount. hole 12.10, OD 128.90,

Height 30.35, Thickness 16.45

Bearing: HC-CARGO 142271.



134667 S.R.E. Bracket

Replacing: 054206343010, 054209807010, 54206343, 54206469, 54206470, 54209807

Servicing: A127, 054022130010, 054022425010, 054022495010, 054022564010, 054022575010, 054022582010, 054022649010

ID 127.00, ID/bearing hole 24.00,

ID/mount. hole 8.40, OD 134.00,

Height 56.50, Thickness 13.80

Needle bearing: HC-CARGO 140240.



137188 S.R.E. Bracket

Replacing: 054208098010, 54208090, 54208098

Servicing: A127, 054022653010, 063324286010, 24286, 54022375, 54022608, 54022653, 54022654, 54022662, 54022664

ID 127.00, ID/bearing hole 23.55,

ID/mount. hole 10.45, OD 134.00,

Height 55.55, Thickness 12.10

Bearing: HC-CARGO 140120.



138473 S.R.E. Bracket

Replacing: 083615871010, 083615891010, 083623581010

Servicing: A115I, 063321200010, 063321233010, 063321234010, 063321600010, 063321601010, 063321602010, 063321663010

ID 120.70, ID/bearing hole 37.00,

ID/mount. hole 10.25, OD 125.00,

Height 36.50, Thickness 20.00

Bearing: HC-CARGO 141071.



231342 S.R.E. Bracket

Servicing: 13.50A127, 54022459, 54022498

ID 133.00, ID/bearing hole 36.00,

ID/mount. hole 8.50, OD 138.00,

Height 37.00, Thickness 15.20

Bearing: HC-CARGO 141071.



234282 S.R.E. Bracket

Replacing: 083614611010

Servicing: A127I, 063321436010, 063321497010

ID 133.00, ID/bearing hole 37.00,

ID/mount. hole 12.40, OD 138.50,

Height 35.00, Thickness 16.90,

Bushing w/

Bearing: HC-CARGO 141071.



234633 S.R.E. Bracket

Replacing: 085561521010

Servicing: A127IR, 063321398010,

063321426010

Bearing: HC-CARGO 141071.

Bracket Parts

Bearing Caps

Pkg. 25



139952 Bearing Cap

Servicing: A115I

ID 35.00, OD 37.00, Height 14.00,

Gasket w/o

Various

Pkg. 5



232061 Spring Clip

Servicing: A115I

ID 8.50, OD 15.00, Thickness 1.00

Covers



130895 S.R.E. Cover

Replacing: 54219322, 54219540

Servicing: ACR, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23565A, 23565B, 23566A, 23568A, 23569A, 23569B

ID 111.30, OD 113.00, Height 56.35,

No./mount. holes 2


138852 S.R.E. Cover

Replating: 54202469

Servicing: A127I, 24329, 24330, 24344, 54022453, 54022454, 54022468, 54022487, 54022543

ID 120.45, OD 123.00, Height 24.25, No./mount. holes 3


139855 S.R.E. Cover

Servicing: A127, 54022443, 54022521, 54022527, 54022549, 54022568

ID 119.15, OD 123.60, Height 25.10, No./mount. holes 3


231100 S.R.E. Cover

Replating: LTH110

ID 118.25, OD 122.45, Height 28.45


231905 S.R.E. Cover

Replating: 83618491

Servicing: A127IR, 54022669

ID 125.00, OD 128.00, Height 33.40, No./mount. holes 3

Regulators

14 V


130013 Regulator

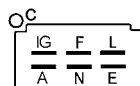
Replating: UCB407

14 Volt, Voltage setting 14.7, Voltage/adjustable 13.4-15.2, Dist. mount. holes 65.25, D+ type Spade, Mount. Yes, Regulator type Electronic, Terminal type Crimp, Battery sensor w/, Resistor w/, Insulated return Slip ring O.D. 28.00 mm.


130017 Regulator

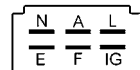
Replating: NCB203

14 Volt, Voltage setting 15.2, Dist. mount. holes 89.00, D+ type Spade, Mount. Yes, Regulator type Electronic Single phase.


130615 Regulator

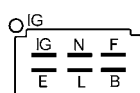
Replating: NCJ201, NCJ205

14 Volt, Voltage setting 14.3, Dist. mount. holes 112.40, Regulator type Electronic


130620 Regulator

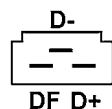
Replating: NCJ101

14 Volt, Voltage setting 14.3, Dist. mount. holes 115.35, Regulator type Electronic Mechanic: HC-CARGO 133387.


130627 Regulator

Replating: NCJ400, NCJ408

14 Volt, Dist. mount. holes 115.80, Regulator type Electronic Mechanic: HC-CARGO 135661.


130632 Regulator

Replating: NCB202, NCB206, NCB213

14 Volt, Voltage setting 14.4, Dist. mount. holes 68.00, Regulator type Electronic


130637 Regulator

Replating: 37534, 37541, 37555, 37558, 37561, 37565, 37566, 37581, 37587, 37639, 37647, 37653, 37657, 37672

Servicing: ACR, 23544, 23544H, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23565A, 23565B, 23566A, 23568A

14 Volt, Voltage setting 14.5


130639 Regulator

Replating: 37582, 37590, 37591, 37595, 37596, 37618, 37649, 37670, UCB101, UCB104, UCB105, UCB106, UCB108

Servicing: ACR, 23697A, 23697B, 23697D, 23702A, 23702E, 23739A, 23739B, 23740A, 23740B, 23758A, 23758B, 23807A

14 Volt, Voltage setting 14.2


130642 Regulator

Replating: 37579, 37584, 37611, 37612, 37613, 37628, 37639, 37647, 37652, 37653, 37654, 37672, 37678, 37679

Servicing: ACR, 23698A, 23698B, 23776A, 23815A, 23680A, 23680D, 23686A, 23686B, 23687A, 23687B, 23690A, 23690B

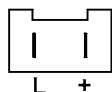
14 Volt, Voltage setting 14.2


130652 Regulator

Replating: 21222081, 21222106, 21228081, 21932004, 581200260000, UCB802, UCB805

Servicing: AA125, NAB305

14 Volt, Voltage setting 14.5, Dist. mount. holes 59.70



130655 Regulator

Replacing: UCB226

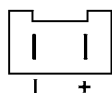
Servicing: NAB902

14 Volt, Voltage setting 14.5,

Dist. mount. holes 58.50,

Regulator type Electronic

For single phase, 2 diode alternators.



130657 Regulator

Replacing: 21225345, NCB218, UCB218, UCB223

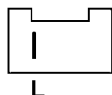
Servicing: 24215, 24249, 24277, 24298,
54022053, 54022142, 54022182, 54022211,
54022243, 54022335, 54022341

14 Volt, Voltage setting 14.5,

Dist. mount. holes 55.30,

Regulator type Electronic

For 6 diode alternators.



130661 Regulator

Replacing: UCB220

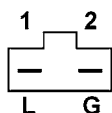
Servicing: 24209, 24242, 24387, 54022200,
54022242, 54022244, 54022262, 54022286,
54022306, 54022382, 54022383

14 Volt, Voltage setting 14.5,

Dist. mount. holes 57.00,

Regulator type Electronic

For 9 diode alternators.



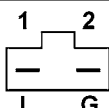
130664 Regulator

Replacing: UCB700

Servicing: 24161, 24228, 24241, 24290,
24297, 24380, 24390, 54022235, 54022390,
54022393, 54022510, 54022591

14 Volt, Voltage setting 14.7,

Dist. mount. holes 37.50



130668 Regulator

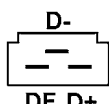
Replacing: UCB701

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, 24273,
54022336

14 Volt, Voltage setting 14.7,

Dist. mount. holes 33.00,

Regulator type Electronic



130675 Regulator

Replacing: NCB403

14 Volt, Voltage setting 14.7,

Dist. mount. holes 40.00,

Regulator type Electronic

Adjustable type: HC-CARGO 136325.



130676 Regulator

Replacing: 1221152, 21221347, 21221373,
21221411, 21931009, 581200240000,
581200300000, UCB400

Servicing: AA108, 063300801010,
063300821010, 063300900010,
063300902010, 063300907010,
063300917010, 063300920010

14 Volt, Voltage setting 14.7,

Dist. mount. holes 64.25,

Regulator type Electronic

Slip ring O.D. 32.00 mm.

Alternative no.: B130676, 333253



130679 Regulator

Replacing: NCB201, NCB209, NCB211

14 Volt, Voltage setting 14.5,

Dist. mount. holes 78.00,

Regulator type Electronic

Triple phase.



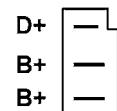
130835 Regulator

Replacing: UCJ200

14 Volt, Voltage setting 14.7,

Dist. mount. holes 50.00,

Terminal type R-L



130849 Regulator

Replacing: 21229047, 21229114, 21229491,
UCB500

14 Volt, Voltage setting 14.5,

Dist. mount. holes 69.00



130883 Regulator

Replacing: 37344, 37362, 37451, 37542,
37563, 37563A, 37570, 37572, 37573,
NCB130, NCB132, RB340

14 Volt, 22 Amp,

Dist. mount. holes 115.85,

Regulator type Mechanical,

Terminal type E-D-WL-F-B



130884 Regulator

Replacing: 37342, 37529, 37543, 37568,
37574, 37574A, NCB121, NCB131

14 Volt, 25 Amp,

Dist. mount. holes 113.60,

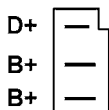
Terminal type F-A-E-D



130964 Regulator

Replacing: UCB232

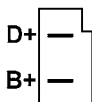
14 Volt, Voltage setting 14.5,
Dist. mount. holes 70.70,
Regulator type Electronic



130974 Regulator

Replacing: UCB501

14 Volt, Voltage setting 14.5,
Dist. mount. holes 72.00



131044 Regulator

Replacing: UCB703

14 Volt, Voltage setting 14.7,
Dist. mount. holes 30.80



131046 Regulator

Replacing: UCB900

14 Volt, Voltage setting 14.5,
Dist. mount. holes 43.85,
Regulator type Electronic



131145 Regulator

Replacing: 37621, 37624, 37640, 37659,
37661, 37667, 37684, UCB126, UCB129,
UCB133, UCB134, UCB137, UCB139

Servicing: A115, A133, 23983A, 23984A,
23985A, 23986A, 23996A, 23996D, 23997A,
24023A, 24024A, 24024D, 24026A, 24034A

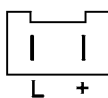
14 Volt, Voltage setting 14.5,
Regulator type Electronic



131209 Regulator

Replacing: 21229189, UCB902

14 Volt, Voltage setting 14.5,
Dist. mount. holes 42.00,
Regulator type Electronic



131222 Regulator

Replacing: 21220253, 21220353, UCB206,
UCB207

14 Volt, Voltage setting 14.5,
Dist. mount. holes 66.00,
Regulator type Electronic



131224 Regulator

Replacing: 21229199, UCB506

14 Volt, Voltage setting 14.5,
Dist. mount. holes 66.15,
Regulator type Electronic



131226 Regulator

Replacing: UCB243

14 Volt, Voltage setting 14.5,
Dist. mount. holes 64.70,
Regulator type Electronic

For 2-wire version use HC-CARGO 335161.



131277 Regulator

Replacing: 000028000010, 000028001010,
28000, 28001, 37701, 37703, 37705, 37707,
37707A, 54048600, 54205986

Servicing: A127, 054022053010,
054022054010, 054022057010, 054022058010,
054022130010, 054022142010, 054022147010

14 Volt, Voltage setting 14.5,
Dist. mount. holes 49.00,
Regulator type Electronic,
Not insulated return



131283 Regulator

Replacing: 2122121, 2122127,
581200220000, 581200220100, UCB808

Servicing: AA125R-14V-65A, 063320001010,
063320002010, 063320003010,
063320004010, 063320005010,
063320006010, 063320007010

14 Volt, Voltage setting 14.7,
Dist. mount. holes 65.00,
Regulator type Electronic



131289 Regulator

Replacing: 21511095, 21511116, UCJ207

14 Volt, Voltage setting 14.7,
Dist. mount. holes 50.00,
Terminal type S-L



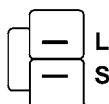
131459 Regulator

Replacing: UCB412

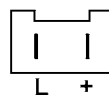
14 Volt, Voltage setting 14.4,
Dist. mount. holes 63.50,
Regulator type Electronic,
Terminal type S-IG-L
L-terminal drives the choke.



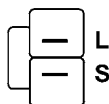
131477 Regulator
Replacing: UCB228, UCB240
14 Volt, Voltage setting 14.5,
Dist. mount. holes 54.40



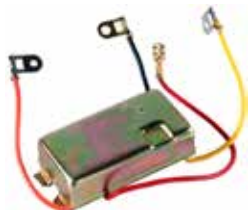
131523 Regulator
Replacing: 21513125, UCJ235
14 Volt, Voltage setting 14.6,
Dist. mount. holes 40.00,
Regulator type Electronic, Terminal type S-L
Repair circuit: HC-CARGO 133244.



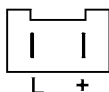
131550 Regulator
Replacing: UCB227
14 Volt, Voltage setting 14.5,
Dist. mount. holes 64.50,
Regulator type Electronic



132102 Regulator
Replacing: 21513126, UCJ233
14 Volt, Voltage setting 14.6,
Dist. mount. holes 40.00, Terminal type S-L



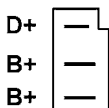
132106 Regulator
Replacing: 37625, 37662, 37687, 37702,
UCB130, UCB140, UCB149
Servicing: 24186A, 24071, 24071A, 24072,
24072A, 24072B, 24191, 24191A, 24210,
24210A, 24211, 24211A, 24186
14 Volt, Voltage setting 14.3



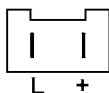
132737 Regulator
Replacing: UCB406
14 Volt, Voltage setting 14.7,
Dist. mount. holes 63.85,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



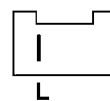
133492 Regulator
Replacing: UCB246
14 Volt, Voltage setting 14.7,
Dist. mount. holes 55.00, D+ type Screw



133789 Regulator
Replacing: 000028006010, 28006, 37735,
UCB153
Servicing: A127, 054022310010,
054022420010, 054022481010,
063324295010, 063324311010, 54022310,
54022336, 54022337
14 Volt, Voltage setting 14.2,
Dist. mount. holes 50.00x30.00
Insulator: HC-CARGO 134955.



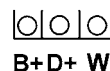
133956 Regulator
Replacing: 581200280000, 581200350000
Servicing: AA125R
14 Volt, Voltage setting 14.6,
Dist. mount. holes 66.50



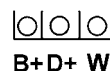
133993 Regulator
Replacing: UCB413
14 Volt, Voltage setting 14.7, 5 Amp,
Dist. mount. holes 64.80,
Regulator type Electronic, Resistor w/
Not insulated return
w/ 68 Ohm resistor. Slip Ring O.D. 28.00
mm.



134475 Regulator
Replacing: 21225183, 2131049, UCB245
Servicing: 54022744
14 Volt, Voltage setting 14.7,
Dist. mount. holes 61.00,
Regulator type Electronic



136457 Regulator
Replacing: 24TR, 28018, 54209735, UCB812
Servicing: A127I, 24329, 24330, 54022453,
54022454, 54022459, 54022521, 54022527
14 Volt, Voltage setting 14.7,
Dist. mount. holes 54.90, D+ type Screw,
Regulator type Electronic



138789 Regulator
Replacing: 083631901010, 085563011010
Servicing: A127IM, 063320349010,
063321321010, 063321328010,
063321333010, 063321340010,
063321343010, 063321344010
14 Volt, Voltage setting 14.7,
Dist. mount. holes 56.30, D+ type Screw,
Regulator type Electronic



138797 Regulator

Replacing: 24TR/B, 54209305

Servicing: A127I, 54022464

14 Volt, Voltage setting 14.7,
Dist. mount. holes 50.40, D+ type Screw,
Regulator type Electronic



139651 Regulator

Replacing: 28015A, 54209276

Servicing: A127I, 54022443

14 Volt, Voltage setting 14.6,
Dist. mount. holes 54.70, D+ type Screw,
Battery sensor w/



230283 Regulator

Servicing: A127

14 Volt, Voltage setting 14.5,
Dist. mount. holes 47.25,
Regulator type Electronic



230790 Regulator

Replacing: 083627781010, 085562541010

Servicing: A115I, 063341679010,
063377407010, 063377409010,
063377410010, 063377411010,
063377412010, 063377413010

14 Volt, Voltage setting 14,
Dist. mount. holes 73.90,
Regulator type Electronic



233634 Regulator

Replacing: 55561801

Servicing: A115I

14 Volt, Dist. mount. holes 67.00,
D+ type Bolt, Mount. Yes,
Regulator type Electronic,
Battery sensor w/o, Capacitor w/,
Resistor w/o, Not insulated return

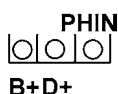


233635 Regulator

Replacing: 083631891010

Servicing: A115I, 063341238010,
063341239010, 063341727010

14 Volt, Dist. mount. holes 77.45



233636 Regulator

Replacing: 085563481010

Servicing: A115I, 063341658010

14 Volt, Dist. mount. holes 65.50,
Regulator type Electronic



234744 Regulator

Replacing: 2193818A, 26938161A,
26938181A, 5R60

Servicing: 26021326, 284315400101,
285001075, 26021117

14 Volt, Dist. mount. holes 26.60,
Regulator type Electronic



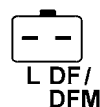
236579 Regulator

Replacing: 085562731010, 085562881010,
085562991010

Servicing: A127IM, 063321494010,
063321507010, 063321712010,
063321713010, 063321718010,
063321760010, 063321761010

14 Volt, Voltage setting 14.4,
Dist. mount. holes 84.25, D+ type Bolt,
Regulator type Electronic, Capacitor w/,
Resistor w/o

A-field



238265 Regulator

Replacing: 085563491010

Servicing: A115IM, 063321733010,
063341733010, 063341734010,
063341740010, 063341829010, 063377300010

14 Volt, Voltage setting 14.4,
Regulator type Electronic,
Terminal type DF-I, Capacitor w/,
Resistor w/o

Can charge w/o indicator light.



333253 5★ Regulator

Manufacturer: Bosch

Replacing: 581200240000, 581200300000,
UCB400

Servicing: AA108

14 Volt, Voltage setting 14.7,
Dist. mount. holes 64.25,
Regulator type Electronic
Slip ring O.D. 32.00 mm.
Alternative no.: 130676



333254 Regulator
 Manufacturer: Bosch
 Replacing: UCB403, UCB409
 14 Volt, Voltage setting 14.7,
 Dist. mount. holes 63.50,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.
 Alternative no.: 130958

28 V



130592 Regulator
 Replacing: UCB402
 Servicing: 24271, 54022305, 54022307,
 54022400, 54022450, 54022559, 54022597,
 54022701, 54055205
 28 Volt, Voltage setting 28.3,
 Dist. mount. holes 66.00,
 Regulator type Electronic
 Slip ring O.D. 32.00 mm.



130610 Regulator
 Replacing: 2193008, NCB811
 28 Volt, Voltage setting 28.3,
 Dist. mount. holes 86.00,
 Regulator type Electronic



130653 Regulator
 Replacing: 21222119, 581200270000, UCB807
 Servicing: AA125, 063308300010,
 063308310010, 063308320010,
 063308330010, 063308340010,
 063308350010, 063308360010
 28 Volt, Voltage setting 28.3,
 Dist. mount. holes 58.40



130677 Regulator
 Replacing: NCB407
 28 Volt, Voltage setting 28.3,
 Dist. mount. holes 39.25,
 Terminal type D-DF-D+



130678 Regulator
 Replacing: NCB406
 28 Volt, Voltage setting 28.3,
 Dist. mount. holes 40.00,
 Regulator type Electronic,
 Terminal type D-/DF/D+/L



130934 Regulator
 Replacing: UCB505
 28 Volt, Voltage setting 28.3,
 Dist. mount. holes 68.50



130960 Regulator
 Replacing: UCB404
 28 Volt, Voltage setting 28.3,
 Dist. mount. holes 65.50,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.



131120 Regulator
 Replacing: UCB237
 28 Volt, Voltage setting 28.3,
 Dist. mount. holes 57.40



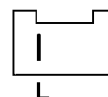
131282# Regulator
 Replacing: 21222130, 581200320000,
 581200340000, UCB810
 Servicing: AAD124
 28 Volt, Voltage setting 28.3,
 Dist. mount. holes 24.50



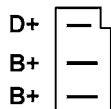
131286 Regulator
 Replacing: 21222123, 581200200100, UCB806
 Servicing: AA125R, 063320025010,
 063320052010, 063320057010,
 063320118010, 063321045010,
 063321046010, 063321047010
 28 Volt, Voltage setting 28.3,
 Dist. mount. holes 66.40,
 Regulator type Electronic



131300 Regulator
 Replacing: 21225372, UCB239
 28 Volt, Voltage setting 28.3,
 Dist. mount. holes 38.80,
 Regulator type Electronic



133322 Regulator
 Replacing: UCB242
 28 Volt, Voltage setting 28.3,
 Dist. mount. holes 56.50



135231 Regulator

Replacing: 000028002010, 28002, 66201595, 84959, UCB155

Servicing: A127, 054022578010, 054022711010, 063324299010, 54022415, 54022578, 54022711, NAB901, NAB903, 24299
28 Volt, Voltage setting 28.2,
Dist. mount. holes 48.50



138796 Regulator

Replacing: 083606411010

Servicing: AA125R, 063320060010, 063320114010, 063321115010, 063321158010, 063321161010, 063321162010, 063321163010

28 Volt, Voltage setting 28.5,
Dist. mount. holes 65.00, D+ type Screw



235728 5★ Regulator

Manufacturer: Prestolite

Replacing: 66202746

28 Volt, Voltage setting 28.1,
Dist. mount. holes 56.00, Mount. No,
Regulator type Electronic, Capacitor w/o,
Resistor w/o, Insulated return

Repair Circuit

14 V



130834 Repair Circuit

Replacing: UCJ101

14 Volt, Dist. mount. holes 49.20,
Regulator type Electronic,
Terminal type B-S-L-F-E

Regulator Parts

Various

Pkg. 50



139632 Regulator Screw

Replacing: 54128156

Servicing: A127, 24450, NAB300, NAB301, NAB302, NAB303, NAB304, NAB305, NAB306, NAB307, NAB900, NAB901, NAB902

Thread M4, Total length 32.75,
Thread length 29.50, Shaft w/,
Washer w/o

Brush Boxes



130697 Brush Box

Replacing: ULB402X, ULB417, ULB418, ULB424

14 Volt



130699 Brush Box

Replacing: ULB201

14 Volt, OD 32.40, Height 36.35



130703 Brush Box

Replacing: ULB811, ULB814

Servicing: A124N, A12M
14/28 Volt, Height 26.55



130704 Brush Box

Replacing: ULB813

Servicing: AA125

14 Volt, OD 48.45, Height 36.00



130712 Brush Box

Replacing: ULB700

14 Volt



130713 Brush Box

Replacing: ULB238

14 Volt, OD 53.00



130973 Brush Box

Replacing: ULB701

14 Volt, Height 35.00



132317 Brush Box

Replacing: ULB654

14 Volt, OD 44.70, Height 22.00



132738 Brush Box

Replacing: ULB605
14 Volt, OD 31.70



133179 Brush Box

Replacing: ULB423
14 Volt

Brush Box Parts

Brush Sets



140161 Brush Set

Replacing: 60600780, ULB105
Servicing: A115, A133, 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: ULJ111, ULJ116, ULJ120
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



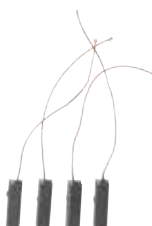
140354 Brush Set

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



140367 Brush Set

Replacing: ULJ424
14 Volt, Length 17.50, Lead length 62.00, Height 5.00, Thickness 4.00/4.00



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, Lead length 75.00, Height 8.00, Thickness 5.00



140371 Brush Set

Replacing: ULJ436, ULJ441
14 Volt, Length 15.00, Lead length 51.50, Height 7.00, Thickness 5.00
Alternative no.: B140371



140372# Brush Set

Replacing: ULJ409
14 Volt, Length 18.50/20.00, Lead length 51.60, Height 10.00, Thickness 5.00



140380 Brush Set

Replacing: ULJ167
14 Volt, Length 20.50/21.50, Lead length 62.30, Height 7.00, Thickness 5.00

Pkg. 10



140437 Brush Set

Replacing: ULJ246

14 Volt, Length 18.00,
Lead length 50.00, Height 8.00,
Thickness 5.00



140444 Brush Set

Replacing: 60600779, 60600786, 60600967,
ULB104, ULB106, ULB113

Servicing: A115, A133, 23969A, 23969B,
23970A, 23970B, 23971A, 24010A, 24010B,
24011A, 24011B, 24046A, 24046D, 24047A

14 Volt, Length 20.00/22.00,
Lead length 36.50, Height 7.00,
Thickness 4.00



140613 Brush Set

Replacing: 54202906

Servicing: A127, 24450, 24158, 24209,
24242, 24262, 24294, 24322, 24387,
54022160, 54022167, 54022195, 54022200

14 Volt, Length 20.00/22.00,
Lead length 40.00, Height 7.00,
Thickness 4.00



140923 Brush Set

Replacing: 54380877

Servicing: A127

14 Volt, Length 23.00,
Lead length 29.50, Height 7.00,
Thickness 4.00



142321 Brush Set

Manufacturer: Bosch

Replacing: ULB428

14 Volt, Length 15.50,
Lead length 44.20, Height 8.00,
Thickness 5.00

Alternative no.: BX1852



142330 Brush Set

Manufacturer: Bosch

Replacing: ULB429

14 Volt, Length 19.50,
Lead length 88.00, Height 8.00,
Thickness 5.00

Alternative no.: B204, BX2042



BX1822 Brush Set

Replacing: ULB400


14 Volt, Length 17.00,
Lead length 38.00, Height 10.00,
Thickness 5.00



BX1852 Brush Set

Replacing: ULB428

14 Volt, Length 15.50,
Lead length 44.20, Height 8.00,
Thickness 5.00

Alternative no.: B185, 142321 



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



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 



LAX302 Brush Set

Replacing: 54215076, ULB109

Servicing: 10AC, 11AC, 23504F, 23504K,
23507A, 23507L, 23517A, 23517E, 23518A,
23518E, 23519A, 23519E, 23521A, 23521E

Length 17.90, Lead length 22.00,
Height 7.90, Thickness 4.60



LAX31-322 Brush Set

Replacing: 54219368, ULB110, ULD110

Servicing: ACR, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23565A, 23565B, 23566A, 23568A, 23569A, 23569B

14 Volt, Length 12.70,
Lead length 19.00, Height 4.60,
Thickness 4.60



LAX312 Brush Set

Replacing: 54218706, ULB108

Servicing: ACR, 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23575, 23581, 23590, 23595A, 23597

14 Volt, Length 12.70,
Lead length 17.52, Height 4.60,
Thickness 4.60



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

Brushes

Pkg. 1000



142365 5★ Brush

Replacing: ULB429

Length 19.40, Lead length 49.00,
Height 8.00, Thickness 4.90

Pkg. 100



B140371 Brush

Replacing: ULJ436, ULJ441

14 Volt, Length 15.00, Lead length 51.50,
Height 7.00, Thickness 5.00
Alternative no.: 140371

Rectifiers



130594 Rectifier

Replacing: UBB404

Servicing: 24216, 54022318

35 Amp/diode, B+/threaded M6,
ID 32.35, OD 90.00, B+ type Bolt,
Terminals 3, Capacitor w/o, Diode w/



130596 Rectifier

Replacing: UBB401

Servicing: 54022351, 54022513, 54022516,
54022539, 54022556

35 Amp/diode, ID 33.00, OD 90.00,
B+ type Spade, D+ type Spade,
Terminals 3, Capacitor w/o, Diode w/



130597 Rectifier

Replacing: UBB414

Servicing: 24161, 24228, 24241, 24290,
24297, 24380, 24390, 54022235, 54022390,
54022393, 54022510, 54022646

35 Amp/diode, B+ 9.40, ID 32.15,
OD 90.00, B+ type Spade,
D+ type Spade, Capacitor w/o,
Diode w/



130602 Rectifier

Replacing: UBB415

Servicing: 54022537, 54022557, 54022565,
54022615

35 Amp/diode, B+ 34.00, B+/
threaded M6, ID 36.90, OD 114.00,
B+ type Bolt, D+ type Spade, Terminals 3, Capacitor w/o, Diode w/



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, Terminals 3, No./
diodes 6, Capacitor w/o, Diode w/



130618 Rectifier

Replacing: UB102

35 Amp/diode, Terminals 3, Capacitor w/o, Diode w/o



130633 Rectifier

Replacing: UBB201, UBB209

35 Amp/diode, OD 74.00, Terminals 3, Capacitor w/o



130634 Rectifier

Replacing: UBB204

35 Amp/diode, OD 74.00, Terminals 3, Capacitor w/o, Diode w/o



130643 Rectifier

Replacing: 83166, 83334, 83520, 83842, 83844, 84443, UBB109, UBB110

Servicing: ACR, 23548A, 23548D, 23548E, 23589A, 23589D, 23589E, 23589F, 23590A, 23590D, 23590E, 23590H, 23591A

35 Amp/diode, OD 115.00, B+ type Spade, D+ type Spade, Capacitor w/o, Diode w/



130644 Rectifier

Replacing: 83062, 83178, 83192, 83962, 84125, 84460, UBB108

Servicing: ACR, 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A

25 Amp/diode, OD 48.00, B+ type Spade, D+ type Spade, Capacitor w/o, Diode w/



130645 Rectifier

Replacing: 83295, 84124, 84459, UBB111

Servicing: ACR, 23745A, 23747A, 23748A, 23748E, 23750A, 23793A, 23793B, 23795A, 23795D, 23796A, 23796D, 23797A

25 Amp/diode, OD 48.00, B+ type Spade, D+ type Spade, Terminals 3, Capacitor w/o, Diode w/



130646 Rectifier

Replacing: 83422, 83442, 83633, 84718, UBB113

Servicing: 23, 25ACR, 23835A, 23838A, 23859A, 23864A, 23868A, 23869A, 23876A, 23876B, 23877A, 23881A, 23957A, 23958A

35 Amp/diode, B+ type Spade, D+ type Spade, Terminals 3, Capacitor w/o, Diode w/



130647 Rectifier

Replacing: 83452, 83634, 84717, UBB130

Servicing: 22, 23, 25ACR, 23833A, 23861A, 23862A, 23863A, 23867A, 23867D, 23882A, 23882B, 23883A, 23883B, 23884A, 23884B

35 Amp/diode, B+ type Spade, D+ type Spade, Capacitor w/o, Diode w/



130650 Rectifier

Replacing: 064826040010, UBB806

Servicing: AA108, 063300515010, 063300905010, 063305000010, 063305020010, 063305120010, 063305122010, 063305123010

35 Amp/diode, OD 74.00, Height 17.50, Terminals 3, Diode w/



130667 Rectifier

Replacing: UBB701

Servicing: 24246, 24256, 54022310, 54022481

25 Amp/diode, OD 83.00, Capacitor w/o, Diode w/o



130833 Rectifier

Replacing: 21513100, UBJ219

14 Volt, 35 Amp/diode, OD 98.50, Terminals 3, Capacitor w/o, Diode w/



130839 Rectifier

Replacing: UBB245

35 Amp/diode, OD 95.00, No./diodes 3, Capacitor w/o



130980 Rectifier

Replacing: UBB506, UBB513

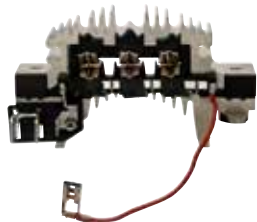
14 Volt, 35 Amp/diode, OD 101.00, Capacitor w/o, Diode w/



130981 Rectifier

Replacing: UBB501

14 Volt, 35 Amp/diode, OD 95.00, Capacitor w/o, Diode w/



131135 Rectifier

Replacing: UBB505

35 Amp/diode, B+ 9.40, D+ 6.30, OD 100.00, B+ type Spade, D+ type Spade, Capacitor w/o, Diode w/



131164 Rectifier

Replacing: UBB233

50 Amp/diode, ID 43.00, OD 115.00, D+ type Spade, Terminals 3, Capacitor w/, Diode w/



131228 Rectifier

Replacing: UBB232

35 Amp/diode, ID 43.00, OD 116.00, Mount. dist. 85.00, W type Spade, Terminals 3, Capacitor w/, Diode w/o



131303 Rectifier

Replacing: 83565, 83670, 83757, 83784, 84757, 84760, 84761, UBB117, UBB120, UBB124
Servicing: A115, A133, 24041, 24060, 24167, 24168, 24171, 24060A, 24171A, 60921062

35 Amp/diode, B+ 16.00, B+/threaded M6, OD 115.00, B+ type Bolt, D+ type Spade, Terminals 3, Capacitor w/o, Diode w/



131304 Rectifier

Replacing: 000084454010, 000084499010, 000084885010, 66201570, 84201, 84422, 84454, 84454010, 84455, 84457

Servicing: A127, Citroen, Citroen (DF-PSA), Dongfeng Citroen, Fiat, Lancia, Peugeot., 054022053010, 054022054010, 054022057010, 054022058010, 054022142010, 054022147010, 054022148010
35 Amp/diode, W thread M5, B+ 36.50, B+/threaded M6, OD 120.00, Connection Y connection/delta connection, B+ type Bolt, D+ type Spade, W type Screw, Terminals 3, Capacitor w/o, Diode w/o



131458 Rectifier

Replacing: UBB703

25 Amp/diode, OD 80.50, Capacitor w/o, Diode w/o
Only used w/ HC-CARGO 132929. White plastic base.



131505 Rectifier

Replacing: 063621503010, 063621603010, 063622601010, 063623001010, UBB812, UBB813

Servicing: AA125R, 063320001010, 063320002010, 063320003010, 063320004010, 063320005010, 063320006010, 063320007010

35 Amp/diode, B+ 11.50, B+/threaded M6, OD 83.00, B+ type Bolt, Terminals 3, Diode w/



131543 Rectifier

Replacing: 21511122, 21513130

35 Amp/diode, B+/threaded M5, OD 92.70, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/



131559 Rectifier

Replacing: UBB417

35 Amp/diode, ID 37.00, OD 114.00, W type Spade, Terminals 3, Capacitor w/o, Diode w/



131565 Rectifier

Replacing: UBB511

35 Amp/diode, OD 101.00, Capacitor w/o, Diode w/



131568 Rectifier

Replacing: UBB236

50 Amp/diode, ID 46.00, OD 116.00, Terminals 3, Capacitor w/o, Diode w/ w/ terminal W.



131569 Rectifier

Replacing: UBB240, UBB242

50 Amp/diode, ID 37.10, OD 116.00, Terminals 3, Capacitor w/, Diode w/ 82 Ohm resistor.



131570 Rectifier

Replacing: UBB243

50 Amp/diode, ID 41.85, OD 116.00, Terminals 3, Capacitor w/, Diode w/ 330 Ohm resistor.



131573 Rectifier

Replacing: UBB238

35 Amp/diode, ID 46.00, OD 115.00,
Capacitor w/, Diode w/o



131578 Rectifier

Replacing: UBB239

25 Amp/diode, ID 43.50, OD 98.00,
Connection Single, B+ type Spade,
Terminals 3, Capacitor w/o, Diode w/o



131598 Rectifier

Replacing: UBJ106

35 Amp/diode, B+ 20.10, B+/threaded M5,
ID 42.00, OD 118.00, B+ type Bolt,
Terminals 3, Capacitor w/o, Diode w/



131698 Rectifier

Replacing: UBB503, UBB512

35 Amp/diode, B+/threaded M6, OD 100.00,
B+ type Bolt, Terminals 3, Diode w/



131699 Rectifier

Replacing: UBB509

35 Amp/diode, B+/threaded M6, OD 95.00,
B+ type Bolt, Capacitor w/o, Diode w/



131701 Rectifier

Replacing: UBB235

35 Amp/diode, ID 39.50, OD 115.00,
Diode type HD, Terminals 3,
Capacitor w/, Diode w/



132463 Rectifier

Replacing: UBJ302

35 Amp/diode, B+ 40.10,
B+/threaded M5, OD 98.00,
B+ type Bolt, Terminals 3,
Capacitor w/, Diode w/



132466 Rectifier

Replacing: 21513134, UBJ257

50 Amp/diode, B+/threaded M5,
OD 95.00, B+ type Bolt,
Diode type Block, Terminals 3,
Capacitor w/, Diode w/



132468 Rectifier

Replacing: UBJ201

50 Amp/diode, B+ 44.00,
B+/threaded M6, OD 90.00,
B+ type Bolt, Diode type Block,
Terminals 3, Capacitor w/, Diode w/



132718 Rectifier

Replacing: 000084456010, 84456, 84486, UBB140

Servicing: A127, 054022130010,
054022301010, 054022394010, 054022420010,
054022425010, 054022436010, 054022495010

35 Amp/diode, B+ 41.00, B+/threaded M6,
D+ 24.55, D+ threaded M5, OD 115.00,
B+ type Bolt, D+ type Bolt,
Diode type HD, Capacitor w/o, Diode w/o



132720 Rectifier

Replacing: 84468, UBB136

Servicing: A127, 24203, 24214, 54022128,
24203A, 24214A, 54022171

35 Amp/diode, W thread M5,
B+/threaded M6, OD 115.00,
B+ type Bolt, Capacitor w/o, Diode w/o



132721 Rectifier

Replacing: 000084469010, 000084886010,
28502, 84469, 84886, UBB137

Servicing: A127, 054022197010,
054022198010, 054022232010, 054022251010,
054022275010, 054022290010, 054022314010

35 Amp/diode, W thread M5/25.50,
B+/threaded M6, D+ threaded M4,
ID 48.15, OD 115.00, B+ type Bolt,
D+ type Bolt, W type Screw,
Diode type HD, Capacitor w/o, Diode w/o



132938 Rectifier

Replacing: UBB502

35 Amp/diode, B+ 18.00,
B+/threaded M8, D+ 16.00,
D+ threaded M5, ID 46.00, OD 113.00,
B+ type Bolt, D+ type Bolt, Terminals 3,
Capacitor w/o, Diode w/



132985 Rectifier

Replacing: UBB237

35 Amp/diode, ID 44.20, OD 115.00,
Diode type HD, Terminals 3, Capacit
or w/, Diode w/o



133429 Rectifier

Replacing: 83548, 83763, UBB119, UBB131

Servicing: A133, 23970, 23971, 24056,
24101, 24102, 24110, 24142, 24150, 24173,
24176, 24201, 24250, 24275

35 Amp/diode, B+ 21.30,
B+/threaded M6, OD 122.00,
B+ type Bolt, Terminals 3, Diode w/o



133431 Rectifier

Replacing: 84113, 84641, UBB139, UBB142

Servicing: A133, 24146, 24194, 24197,
24218, 24222, 24229, 24239, 24247, 24248,
24251, 24263

35 Amp/diode, B+ 21.30,
B+/threaded M6, ID 62.30, OD 122.00,
B+ type Bolt, Terminals 3,
Capacitor w/o, Diode w/



133432 Rectifier

Replacing: UBB256

35 Amp/diode, OD 87.00, Terminals 3,
Capacitor w/o, Diode w/o



133687 Rectifier

Replacing: UBB234

50 Amp/diode, ID 45.00, OD 116.00,
Terminals 3, Capacitor w/, Diode w/



134845 Rectifier

Replacing: 83563, 83642, 83646, 84719,
84758, 84759, 84768, UBB115, UBB123,
UBB129

Servicing: A115, 23895, 23983, 23984,
23986, 24023, 24024, 24038, 24046, 24047,
24048, 24049, 24051, 24059, 24061

35 Amp/diode, OD 115.00, Terminals 3,
Diode w/



134846 Rectifier

Replacing: 83567, 83623, 83645, 84720,
84767, UBB116, UBB121, UBB127

Servicing: A133, 23996, 23996A, 23996D,
23997, 23997A, 23998, 23998A, 23999,
23999A, 23999B, 24020, 24020A, 24025

35 Amp/diode, OD 115.00, Terminals 3,
Capacitor w/o, Diode w/



134847 Rectifier

Replacing: 83569, 83571, 84765, 84766,
UBB118, UBB126

Servicing: A133, 23969, 23969A, 23969B,
24010, 24010A, 24010B, 24011, 24011A,
24011B, 24046, 24046A, 24046D, 24047

35 Amp/diode, B+ 15.60,
B+/threaded M6, OD 115.00,
B+ type Bolt, Terminals 3,
Capacitor w/o, Diode w/



135278 Rectifier

Replacing: UBB254

19/24 Zener Volt, 50 Amp/diode,
B+ 18.00, B+/threaded M8, OD 107.00,
B+ type Bolt, Capacitor w/o, Diode w/



135427 Rectifier

Replacing: UBB250, UBB251, UBB253

14 Volt, 50 Amp/diode, B+ 25.00,
B+/threaded M8, OD 107.00,
B+ type Bolt, Diode type Avalanche,
No./diodes 8, Capacitor w/o, Diode w/
w/ terminal W.



135518 Rectifier

Replacing: UBB252

50 Amp/diode, W thread 6.30, B+ 33.00,
B+/threaded M6/M8, OD 107.00,
B+ type Bolt, W type Spade,
Diode type Avalanche, No./diodes 8,
Capacitor w/o, Diode w/o



135890 Rectifier

Replacing: 2131030, UBB429

50 Amp/diode, W thread M5/18.70,
B+ 34.70, B+/threaded M6, D+ 25.00,
D+ threaded M4, ID 35.70, OD 114.00,
B+ type Bolt, D+ type Bolt,
W type Screw, Terminals 3,
Capacitor w/o, Diode w/



136324 Rectifier

Replacing: 000028500010, 000028506010, 28500, 28506, 84976

Servicing: A127, 054022608010, 054022653010, 054022654010, 063324286010, 063324411010, 54022375, 54022653, 54022608

35 Amp/diode, W thread M5, B+ 47.00, B+/threaded M6, D+ 28.00, D+ threaded M5, ID 50.55, OD 115.00, B+ type Bolt, D+ type Bolt, W type Screw, Diode type HD, Capacitor w/o, Diode w/



136666 Rectifier

Replacing: 000084572010, 84572, UBB145

Servicing: A127, 054022307010, 054022318010, 054022322010, 054022323010, 054022377010, 054022378010, 054022450010

35 Amp/diode, W thread M5/15.45, B+ 33.00, B+/threaded M6, D+ 18.00, D+ threaded M4, OD 115.00, B+ type Bolt, D+ type Bolt, W type Screw, Capacitor w/o, Diode w/o



136675 Rectifier

Replacing: 063622001010

Servicing: AA125R, 063320042010, 063320046010, 063321084010, 063321096010

35 Amp/diode, B+ 11.60, B+/threaded M6, OD 83.20, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/o



136740 Rectifier

Servicing: A127, 24344, 54022468, 24326, 24329, 24330, 540222443, 54022244B, 540222459, 54022443, 54022453, 54022454

35 Amp/diode, B+ 8.00, B+/threaded M6, OD 106.00, B+ type Bolt, Capacitor w/o, Diode w/ Gasket: HC-CARGO 230375.



138377 Rectifier

Replacing: 063624201010, 085552105010, 63624201, UBB814

Servicing: A127IR, 063321310010, 063321315010, 063321316010, 063321328010, 063321331010, 063321332010, 063321340010

50 Amp/diode, B+ 35.00, B+/threaded M8, ID 70.00, OD 122.00, B+ type Bolt, Diode type Avalanche, Terminals 5, Capacitor w/o, Diode w/o w/ terminal W.

Alternative no.: B138377



138790 Rectifier

Replacing: 063623601010

Servicing: A127IM, 063321353010, 063341353010, 063341354010

50 Amp/diode, B+ 30.70, B+/threaded M8, OD 122.00, B+ type Bolt, Diode type Avalanche, Terminals 4, Capacitor w/o, Diode w/o w/ terminal W.



138792 Rectifier

Replacing: 063623602010

Servicing: A127IM, 063321321010, 063321333010, 063321351010, 063321352010, 063341321010, 063341333010, 063341351010

50 Amp/diode, B+ 22.00, B+/threaded M6, OD 122.00, B+ type Bolt, Terminals 4, Diode type Avalanche, Diode w/o w/ terminal W.



138801 Rectifier

Replacing: 063624202010

Servicing: A127IR, 054022669010, 063320349010, 063321343010, 063321344010, 063321345010, 063321346010, 063321347010

50 Amp/diode, B+ 22.00, B+/threaded M6, OD 122.00, B+ type Bolt, Diode type Avalanche, Terminals 3, Capacitor w/o, Diode w/o w/ terminal W.



138808 Rectifier

Replacing: 000084574010, 84574, UBB138

Servicing: A127, 054022238010, 054022437010, 054022458010, 054022510010, 054022536010, 054022591010, 054022592010

35 Amp/diode, B+ 28.00, B+/threaded M6, D+ 29.00, D+ threaded M5, ID 47.25, OD 112.00, B+ type Bolt, D+ type Bolt, Terminals 3, Diode w/o



139214 Rectifier

Replacing: 063624801010

Servicing: A115I, 063321200010, 063321204010, 063321205010, 063321233010, 063321234010, 063321235010, 063321252010

50 Amp/diode, B+ 37.80, B+/threaded M8, OD 112.00, B+ type Bolt, Diode type Avalanche, Terminals 3, Capacitor w/o, Diode w/o w/ terminal W.



139218 Rectifier

Replacing: 063622901010

Servicing: AA125R, 063320060010, 063320114010, 063321115010, 063321158010, 063321161010, 063321162010, 063321163010

35 Amp/diode, B+ 10.30, B+/threaded M8, OD 83.25, B+ type Bolt, Diode type Zener, Terminals 3, Capacitor w/o, Diode w/



230119 Rectifier

Replacing: 063624802010

Servicing: A115I, 063341238010, 063341666010

50 Amp/diode, B+ 38.00, B+/threaded M6, OD 112.00, B+ type Bolt, Diode type Avalanche, Terminals 3, Capacitor w/o, Diode w/o w/ terminal W.



231025 Rectifier
 Replacing: 085552110010
 Servicing: A115I, 063321600010, 063321601010, 063321604010, 063321605010, 063321606010, 063321607010, 063321608010
 50 Amp/diode, B+ 37.00, B+/threaded M8, OD 107.00, B+ type Bolt, Diode type Avalanche, Terminals 3, Diode w/o



233792 Rectifier
 Replacing: 063626002010
 Servicing: A115I, 063341746010
 50 Amp/diode, B+ 16.00, B+/threaded M6, OD 108.00, B+ type Bolt, Diode type Avalanche, Terminals 3

Pkg. 50



B138377 Rectifier
 Servicing: A127IR, 102211-8641, 46428730, 46428734, 46430529, 46430530, 46430533, 46445660
 14 Volt, 50 Amp/diode, B+ 35.00, B+/threaded M8, OD 122.00, B+ type Bolt, Diode type Avalanche, Terminals 5, Capacitor w/o, Diode w/o w/ terminal W.
 Alternative no.: 138377

Rectifier Parts

Diodes

Pkg. 10



131292 Diode (--)
 Replacing: 83577
 24-32 Volt, 25 Amp, OD 10.00, Lead length 20.00, Polarity Negative, Diode type Press-fit Zenerdiode.

Diode Trios

Pkg. 5



130674 Diode Trio
 Replacing: UZB700
 ID/mount. hole 7.20, OD 45.00, Dist. mount. holes 35.00



131095 Diode Trio
 Replacing: UBB400, UZB400
 ID/mount. hole 4.25, OD 60.40, Dist. mount. holes 35.00

Pkg. 5



131692 Diode Trio
 Replacing: UZB203
 Servicing: AA108
 400 Volt, 2.5 Amp, OD 40.00
 For rectifier: HC-CARGO 130650.

Pkg. 10



131693 Diode Trio
 Replacing: UZB202
 Servicing: AA108, 54022378
 200 Volt, 2.5 Amp, OD 102.85
 For rectifier w/ D+ connction: HC-CARGO 130650.

Various

Pkg. 10



134451# Repair Lead
 Servicing: A127, 24450, 24145, 24156, 24157, 24157D, 24157F, 24158, 24161, 24169, 24188, 24198, 24200, 24206, 24208
 ID 3.50, Length 14.05, Width 7.10



Pkg. 5

230375 Gasket
 Servicing: A127I, 24344, 54022468
 Length 105.00, Thickness 0.30, Width 46.55

Bearings

Ball Bearings



140079 FAG 6200-2RS1
 Replacing: UMB122
 ID 10.00, OD 30.00, Height 9.00
 Alternative no.:
 142280 High Performance,
 333091 High Performance

Pkg. 10



140081 FAG 6201-2RS1
 Replacing: 66201370, UMB123
 Servicing: NAB903, 23568, 23583, 23585, 23591, 23592, 23600, 23609, 23611, 23619, 23624, 23626, 23629, 23632
 ID 12.00, OD 32.00, Height 10.00
 Alternative no.:
 142271 High Performance,
 333108 High Performance

Pkg. 10



140084 FAG 6202-2RS1
 Replacing: 62022RS1, UMB109
 Servicing: 23544H, 23548A, 23548E, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23565A, 23565B, 23566A
 ID 15.00, OD 35.00, Height 11.00
 Alternative no.:
 142272 High Performance,
 333110 High Performance



Pkg. 10

140087 FAG 6203-2RS1

Replacing: UMB118

Servicing: 24145, 24156, 24157, 24157D, 24157F, 24158, 24161, 24169, 24188, 24198, 24199, 24200, 24206, 24208

ID 17.00, OD 40.00, Height 12.00

Alternative no.:

142269 High Performance,

333112 High Performance



140091 FAG 6302-2RS1

Replacing: 66201016, UTB101

Servicing: NAB300, NAB301, NAB302, NAB303, NAB304, NAB305, NAB306, NAB307, NAB900, NAB901, NAB902, NAB904

ID 15.00, OD 42.00, Height 13.00

Alternative no.:

142276 High Performance,

333117 High Performance



Pkg. 10

140093 FAG 6303-2RS1

Replacing: 10476239, 6303G, UMB127

Servicing: 54022464, 54022459, 26021276, 26921168A, 23835, 23862, 23882, 23886, 23895, 23902, 23932, 23933

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.:

142270 High Performance,

333119 High Performance



Pkg. 10

140271 FAG 6000-C-2HRS-C3

Replacing: UMB120

ID 10.00, OD 26.00, Height 8.00

Alternative no.:

142277 High Performance,

333099 High Performance



Pkg. 10

140272 FAG 6002-2RS1

Replacing: 66201017

Servicing: NAB300, NAB301, NAB302, NAB303, NAB304, NAB305, NAB306, NAB307, NAB900, NAB901, NAB902, NAB904

ID 15.00, OD 32.00, Height 9.00

Alternative no.:

142282 High Performance,

333102 High Performance



Pkg. 10

140273 FAG 6003-2RS1

Replacing: 10456461

Servicing: 54022464

ID 17.00, OD 35.00, Height 10.00

Alternative no.:

142268 High Performance,

333103 High Performance



Pkg. 10

140279 FAG 6305-2RS1

Replacing: 66201369

Servicing: NAB903

ID 25.00, OD 62.00, Height 17.00

Alternative no.:

142284 High Performance



Pkg. 9

140412 M410X12971

Replacing: SSP6002

ID 19.00, OD 37.00, Height 9.00,

Bushing w/



Pkg. 10

333091 High Performance 6200-2RS1/C3

Replacing: UMB122

ID 10.00, OD 30.00, Height 9.00

Alternative no.:

142280 High Performance



Pkg. 10

333099 High Performance 6000-2RS/C3

Replacing: UMB120

ID 10.00, OD 26.00, Height 8.00

Alternative no.: 140271 **FAG**,

142277 High Performance



Pkg. 10

333102 High Performance 6002-2RS/C3

Replacing: 66201017

ID 15.00, OD 32.00, Height 9.00

Alternative no.: 140272 **FAG**,

142282 High Performance



Pkg. 10

333108 High Performance 6201-2RS1/C3

Replacing: 66201370, UMB123

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 140081 **FAG**,

142271 High Performance



Pkg. 10

333110 High Performance
6202-2RS/C3

Replacing: UMB109

Servicing: 23727, 23989

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140084 **FAG**,

142272 High Performance

Pkg. 10



333112 High Performance
6203-2RS/C3

Replacing: UMB118

Servicing: 24450, 54022626, 54022744

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087 **FAG**,

142269 High Performance

Pkg. 10



333113 High Performance
6203-2Z/C3

Replacing: UTB108

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140088 **FAG**,

142303 High Performance

Pkg. 10



333117 High Performance
6302-2RS1/C3

Replacing: 66201016, UTB101

Servicing: 23727, 23989

ID 15.00, OD 42.00, Height 13.00

Alternative no.: 140091 **FAG**,

142276 High Performance



Pkg. 10

333119 High Performance
6303-2RS P6/C3

Replacing: UMB127

Servicing: 24344, 54022468

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.: 140093 **FAG**,

142270 High Performance, 142204

Needle Bearings

Pkg. 10



140120 **FAG** Needle Bearing

Replacing: 54160827, 54207267, UMB113

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127,

24169A, 54022053, 54022057, 54022142,

54022147, 54022148, 54022178, 54022183,

54022238, 54022264

ID 17.00, OD 23.80, Height 17.40

Closed end.

Pkg. 10



140240 **FAG** Needle Bearing

Replacing: UMB115, UMB129

Servicing: 10DN series, A127 w/ vacuum

pump, 24188A, 24188C, 24230A, 24230B,

24264A, 24246A, 24256A, 24256C, 24273A,

24274A, 24277A, 24294A

ID 17.00, OD 23.80, Height 17.40

Open end.

Special Bearings



140105 High Performance
62201-2RS-P

Replacing: UMB125

ID 12.00, OD 32.00, Height 14.00

Bearing Tolerance Rings

Closed



140133 Tolerance Ring

ID 32.00, OD 36.00, Height 12.70,
Gasket w/o

Fans & Pulleys

Fans



131028 Fan

Replacing: 54202055, 54217652, ASP0028

OD 115.00, Bore dia. 15.00, Height 15.95,

Rotation CW, Fans 13, Pulley w/o



234490 Fan

Replacing: 054205635010, 05420563501E,
54205635, ASP0026

Servicing: A127, 054022238010,

054022314010, 054022348010, 054022377010,

054022384010, 054022419010, 054022483010

OD 136.00, Bore dia. 17.00,

Height 13.50, Fans 13, Pulley w/o

Pulleys



131027 Pulley

Replacing: 66201021, 66201400

Servicing: NAB300, NAB301, NAB302,

NAB303, NAB304, NAB305, NAB306, NAB307,

NAB900, NAB901, NAB902, NAB904

OD 68.60, Bore dia. 15.00, Width 21.80,

Dia/over belt 65.30, Depth 20.00,

Belt type Z=9.5, Pulley type P,

Grooves 1, Free run w/o, Blower w/o



133584 Pulley

Replacing: 54200002

Servicing: ACR, C40

OD 66.65, Bore dia. 15.00,
Dia/over belt 68.50, Dist./back 4.60,
Width 32.50, Depth 14.20,
Belt type Z=9.5, Pulley type DP,
Grooves 2, Free run w/o, Blower w/o



133692 Pulley

Servicing: A127, 24260, 24271, 54022232,
54022290, 54022305, 54022307, 54022313,
54022314, 54022314B, 54022330

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

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



136902 Pulley

Replacing: 54206925

Servicing: A127, 54022415, 24299,
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



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



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

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



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



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 A=12.5, Pulley type P,
Grooves 1, Free run w/o, Blower w/o

Freewheel Pulleys



230313 Freewheel Pulley
 Replacing: 085562751010, 085562931010
 Servicing: A127IR, 063321497010, 063321501010, 063321506010, 063321507010, 063321804010, 063321805010, 063321806010
 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 CW, 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 8, Free run w/, Blower w/o

HC-CARGO



332297 Freewheel Pulley HC-CARGO
 Replacing: 085562751010, 085562931010
 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 CW, 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: 231352, 54205634, ASP0024
 Servicing: A127, 54022744, 24145, 24156, 24161, 24169, 24200, 24215, 24217, 24221, 24228, 24241, 24249, 24274, 24277
 ID 17.00, OD 27.00, Height 5.50, Collar w/o, Gasket w/o, O-ring w/o

Pkg. 5



234004 Spacer for Pulley
 Replacing: 54205630
 Servicing: A127, 54022744, 24145, 24156, 24157, 24157D, 24157F, 24158, 24169, 24188, 24199, 24200, 24206, 24208
 ID 17.00, OD 27.00, Height 7.50, Collar w/o, O-ring w/o

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

Vacuum Pumps



135981 Vacuum Pump
 Replacing: AVP0001, UZB940
 Servicing: A127, 24188, 24230, 24264, 24293, 24374, 54022130, 54022301, 54022373, 54022374, 54022394, 54022396



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
 ID 30.00, 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
 Length 34.70, Height 4.60, Width 24.40

Repair Kits



135586 Repair Kit
 Servicing: 15ACR, -16, -18, 23727, 23989, 23544, 23548, 23562, 23565, 23566, 23568, 23569, 23570, 23573, 23575, 23581, 23583
 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
Contains: Regulator: HC-CARGO 131277. Rectifier: HC-CARGO 131304. Needle bearing: HC-CARGO 140120. Bearing: HC-CARGO 140087. Through bolt kit: HC-CARGO 136642. Screw: HC-CARGO 139632. Slip ring: HC-CARGO 132642.

Sundry Parts

Insulators



134955 Insulator

Replacing: 54207256, ASP0011

Servicing: A127, 24246, 24256, 24273, 24274, 54022310, 54022336, 54022337, 54022481



135597 Insulator

Replacing: 54208486, ASP0016

Servicing: A127, 54022394, 54022396, 54022425, 54022429, 54022495, 54022547, 24293, 24316, 54022537, 54022555

Length 61.40, **Height** 8.10



136240 Insulation Kit

Replacing: 66201023, ASP0022

Servicing: A127, NAB300, NAB301, NAB302, NAB303, NAB304, NAB305, NAB306, NAB307, NAB900, NAB901, NAB902, NAB903



136329 Insulator

Replacing: 54206889, ASP0009

Servicing: A127, 24216, 24257, 24771, 54022305, 54022307, 54022318, 54022322, 54022400, 54022450, 54022559, 24206



136589 Insulator

Replacing: 54208043, ASP0012

Servicing: A127, 54022375, 24286, 54022608, 54022653, 54022654, 54022662, 54022664
ID 6.80, **OD** 21.80, **Height** 20.80



233339# Insulator

Servicing: A115I, A127I

Terminal Plugs



132804 Plug Kit

Replacing: 54960402, 60600983

No./poles 3, **Colour** Black

HC-CARGO 190725 - 1, **HC-CARGO** 190726 - 2.



134811 Terminal Lead

Replacing: 54205820, 60601042, ASP0007

Servicing: A127I, 24188, 24188, 24230, 24264, 24374, 54022130, 54022301, 54022351, 54022373, 54022374, 54022512

Pkg. 10

Pkg. 5

Pkg. 10

Pkg. 5

Terminals



134075 Terminal Block

Replacing: 54208202, ASP0015

Servicing: A127, 24257, 24271, 24216, 54022305, 54022307, 54022318, 54022322, 54022378, 54022400, 54022450, 54022559
ID/mount. hole 8.00, **Length** 57.50



134345 Terminal

Replacing: 54192140, ASP0002

Servicing: 24230, 24264, 24188, 24374, 54022130, 54022301, 54022351, 54022373, 54022374, 54022512, 54022513

Total length 31.55

Terminal: HC-CARGO 134811.



135543 Terminal Block

Replacing: 54208568, ASP0018

Servicing: A127, 54022130, 54022373, 24293, 24316, 54022394, 54022396, 54022425, 54022429, 54022495, 54022537

ID/mount. hole 8.00, **Length** 56.85, **Height** 48.80, **Type** Triple

Bracket Parts

Mounting Bushings



136461 Mounting Bushing

Replacing: 54207056, ASP0023

Servicing: A127, 24450, 54022744, 23984, 24028, 24066, 24157, 24157D, 24157F, 24158, 24161, 24182, 24188, 24198

ID 8.00, **OD** 13.50, **Length** 20.00, **Type** Mount., **Material** Steel, **Pin** w/

Pkg. 5

Bearing Retainer Plates

Pkg. 5



232059 Bearing Plate

Servicing: A115I

ID 28.00, OD 57.10, Thickness 2.00,
Width 41.00, No./mount. holes 4,
Material Steel, Gasket w/o

Pkg. 5



232060 Bearing Plate

Servicing: A115I

ID 28.00, OD 48.90, Thickness 2.00,
Width 34.00, No./mount. holes 4

Thru Bolts



136264 Through Bolt Kit

Replacing: 60600864, 66201320, 66202002,
ASP0021

Servicing: A127, NAB300, NAB301, NAB302,
NAB303, NAB304, NAB305, NAB306, NAB307,
NAB902, NAB903, 24450, 54022744

Thread 2 M5, Thread M4,
Total length 111.00, Thread length 24.00,
Shaft w/, Washer w/o

Pkg. 10



232055 Through Bolt

Servicing: A115I

Total length 56.00, Thread size M4,
Thread size/rear M5, Shaft w/

Pkg. 10



234202 Through Bolt

Replacing: 54113722

Servicing: A127, 23565, 23568, 23569,
23570, 23583, 23584, 23585, 23591, 23592,
23593, 23598, 23600, 23602, 23605

Total length 84.90, Length/
rear collar 79.10, Thread length 33.00,
Thread size M5, Shaft w/


234422 Through Bolt

Servicing: A127I, 24344, 54022468, 24329,
24330, 54022443, 54022453, 54022454,
54022459, 54022487, 54022498, 54022521

Total length 91.50, Thread size M6,
Thread size/rear M7, Shaft w/

Screws

Pkg. 5



234005 Screw

Replacing: 54105279

Servicing: A127, 24450, 54022744

Thread 4.40, Total length 14.30,
Thread length 10.30, Shaft w/, Washer w/o

Pkg. 5



234007 Screw

Replacing: 54117089

Servicing: A127, 24344, 24450, 54022468,
54022744

Thread 4.40, Total length 33.25,
Thread length 28.80, Shaft w/, Washer w/o

O-rings

Pkg. 10



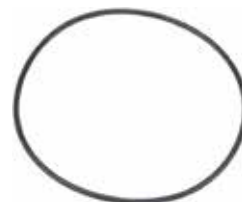
135399 O-ring

Replacing: 60601039

Servicing: A127 W/ VACUUM PUMP, 24188,
24230, 24264, 24293, 24374, 54022130,
54022301, 54022373, 54022374, 54022394,
54022396

ID 32.00, Thickness 4.00, Colour Black

Pkg. 10



137717 O-ring

Servicing: A127, 24188, 54022130, 54022373

ID 70.00, Thickness 2.00, Colour Black

Pkg. 5



232432 O-ring

Servicing: M127

ID 53.50, OD 57.55, Thickness 1.95,
Colour Black

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,
Type Alternator, O-ring w/o

Various

Pkg. 10



130869 Insulator

Servicing: M35J

Pkg. 10



130871 Terminal Bolt

Replacing: 272022, SSP0025

Servicing: M45G, 26256, 26259, 26414, 26148, 26173, 26196, 26267, 26278, 26283, 26321, 26371, 26386, 26400, 27417

Total length 40.55, Thread length 23.60, Thread size M6



130879 Brake Kit

Replacing: 54243852, SSP0027, TZT110

Servicing: M50, 26208A, 26208E, 26209A, 26209E, 26215A, 26215F, 26215H, 26233A, 26233J, 26233K, 26233M, 26236A

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: 74876141, 74995571

Servicing: A12M, 63303000, 63303001, 63303030, 63303041, 63303061, 63303120, 63303130, 63303140, 63303150, 63303191

14 Volt, 42 Amp, Thread size M12-1.25, ID 17.00, OD 86.00, Shaft dia. 15.00, Total length 147.00, Thread length 17.35, Height 47.15, Cooling fan w/o



130381 Rotor

Replacing: 74995641

Servicing: A12M, 63304800, 63304830, 63304840, 63304870, 63304880, 63304890

14 Volt, 42 Amp, Thread size M14-1.50, ID 17.00, OD 86.00, Shaft dia. 17.00, Total length 158.00, Thread length 21.30, Height 47.45, Cooling fan w/o



131630 Rotor

Replacing: 54206484, 54206485, 54206489

Servicing: A127, 54022713, 63324145, 63324157, 63324260, 63324262, 63324271, 63324273, 63324276, 63324277, 63324295

14 Volt, 55 Amp, ID 17.00, OD 89.30, Shaft dia. 17.00, Total length 143.70, Thread length 23.20, Height 49.50, Rotation CW, Cooling fan w/o
Nut: HC-CARGO 135049. Thread: 9/16"-1.50.



131643 Rotor

Replacing: 83600011, 83603731, 83603941, 83605871, 83606521

Servicing: AA125R, 063321000010, 063321165010, 63320001, 63320002, 63320004, 63320005, 63320006, 63320007, 63320008

14 Volt, 55 Amp, Thread size M14-1.50, ID 16.75, OD 89.00, Shaft dia. 17.00, Total length 142.00, Thread length 13.55, Height 48.82, Rotation CW, Cooling fan w/o



131952 Rotor

Replacing: 83600661, 83625261

Servicing: AA125R, 063321042010, 63320105, 63320121, 63321153, 63321183, 63320003, 63320023, 63320024, 63320100

14 Volt, 55 Amp, Thread size M14-1.50, ID 16.83, OD 89.00, Shaft dia. 17.00, Total length 152.00, Thread length 13.40, Height 49.35, Rotation CW, Cooling fan w/o



131953 Rotor

Replacing: 83601811, 83601901

Servicing: AA125R, 063320049010, 063321021010, 63320015, 63320017, 63320018, 63320026, 63320032, 63320037, 63320042

14 Volt, 65 Amp, Thread size M14-1.50, ID 16.85, OD 89.00, Shaft dia. 17.00, Total length 152.00, Thread length 13.95, Height 49.55, Cooling fan w/o



131954 Rotor

Replacing: 83601641, 83605471, 83608881

Servicing: AA125R, 63320013, 63320016, 63320020, 63320035, 63320040, 63320045, 63320048, 63320054, 63320055, 63320058

14 Volt, 65 Amp, Thread size M14-1.50, ID 17.00, OD 89.00, Shaft dia. 17.00, Total length 141.55, Thread length 13.40, Height 49.50, Rotation CW, Cooling fan w/o



132338 Rotor

Replacing: 74967251, 74992481

Servicing: A108, 63300506, 63300526, 63300801, 63300802, 63300812, 63300821, 63300900, 63300901, 63300902, 63300907

14 Volt, 33 Amp, Thread size M14-1.50, ID 17.00, OD 73.00, Shaft dia. 17.00, Total length 155.00, Thread length 14.00, Height 46.87, Rotation CW, Cooling fan w/o



133845 Rotor

Replacing: 54206600

Servicing: A127, 63324188, 63324316, 633241316

14 Volt, 55 Amp, Thread size 9/16", ID 17.00, OD 89.50, Shaft dia. 17.00, Total length 202.00, Thread length 22.50, Height 49.90, Rotation CW, Splines 18, Cooling fan w/o
Shaft: HC-CARGO 135244. Nut: HC-CARGO 135049.



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, ID 17.50, OD 89.00, Shaft dia. 17.00, Total length 151.00, Thread length 13.70, Height 49.15, Rotation CW, Cooling fan w/o



136674 Rotor

Replacing: 83610601, 83615091, 85561411, 85561421, 85562071, 85562131, 85562208, 85562270, 85562283

Servicing: A115I, 063341658000, 063377002010, 063377008010, 063377423010, 63320200, 63320203, 63320204, 63320227

14 Volt, 65/85 Amp, Thread size M17-1.50, ID 6.80, OD 91.30, Shaft dia. 17.00, Total length 153.00, Thread length 18.00, Height 52.33, Rotation CW, Cooling fan w/



137335 Rotor

Replacing: 85561121, 85561311, 85561321, 85561391, 85561401, 85561941

Servicing: A127I, 63320289, 63320305, 63320309, 63320315, 63320333, 63321243, 63321246, 63321324, 63321332, 63321355

14 Volt, 100 Amp, Thread size M17-1.50, ID 7.00, OD 99.50, Shaft dia. 17.00, Total length 160.00, Thread length 25.55, Height 55.82, Rotation CW, Cooling fan w/



139465 Rotor

Replacing: 54206536, 54206680, 54207001, 54207164

Servicing: A127, 63324206, 63324121, 63324158, 63324161, 63324202, 63324209, 63324217, 63324220, 63324221, 63324231

14 Volt, 65/70 Amp, Thread size M16-1.50, ID 17.00, OD 89.50, Shaft dia. 17.00, Total length 143.90, Thread length 23.00, Height 50.00, Cooling fan w/o



330155 Rotor

Servicing: 63321507, 63377004, 63377490, 63321491, 63321858, 63321859

14 Volt, 120 Amp, Thread size M17-1.50, ID 6.80, OD 99.50, Shaft dia. 17.00, Total length 160.00, Thread length 20.00, Height 56.30, Rotation CW, Cooling fan w/

28 V



134796 Rotor

Replacing: 83602321, 83606261

Servicing: AA125R, 63320025, 63320052, 63320057, 63320118, 63321045, 63321046, 63321047, 63321048, 63321049, 63321050

28 Volt, 30 Amp, Thread size M14-1.50, ID 16.90, OD 89.00, Shaft dia. 17.00, Total length 151.00, Thread length 13.75, Height 49.50, Rotation CW, Cooling fan w/o

Rotor Parts

Shafts



135244 Rotor Shaft

Servicing: A127

Thread size M17-1.50 L, OD/shaft 17.00, Total length 202.00, Thread length 17.35, No./splines 18

Keys



130813 Key

Servicing: ACR, 63300505, 63300515, 63300905, 63303191, 63304800, 63307805
Length 13.00, Thickness 3.00, Width 5.00



130936 Key

Servicing: 63320124, 63320137, 63321424, 63321458, 63321492, 63321503, 63300506, 63300515, 63300521, 63300905

Length 12.65, Thickness 4.00, Width 5.00



133784 Key

Servicing: 63305100, 63305130, 63305206, 63305236, 63305404, 63305506, 63305526, 63305606, 63305802, 63307206

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, Collar w/

Spacers

Pkg. 5



232056 Spacer

Servicing: A115I, 063377008010, 63321779, 63321848, 63377002, 63300515, 63300905, 63321426, 63321602, 63321616

ID 17.00, OD 30.00, Height 2.30, Collar w/o, Gasket w/o, O-ring w/o

Nuts



234628 Nut

Servicing: A127IR, 63321389, 63321398, 63321426
Thread M17-1.50, OD 23.95, Height 10.00, Washer w/o, Lock nut w/o

Stators

14 V



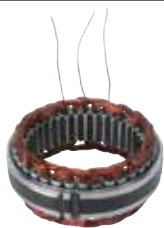
130097 5★ Stator

Manufacturer: Mahle Letrika

Replacing: 74877651

Servicing: 63300515, 63300905, 63300925, 63300902

14 Volt, 28 Amp, ID 74.00, OD 108.00, OD 2 102.25, Height 20.00, Terminals 3x2



131648 Stator
Replacing: 83601541, 83605011, 83619941
Servicing: AA125T, 063321042010, 63320125, 63320003, 63320004, 63320007, 63320008, 63320010, 63320012, 63320023
 14 Volt, 55 Amp, ID 89.50, OD 125.50, OD 2 118.00, Height 23.50, Terminals 3



131976 Stator
Replacing: 83601531
Servicing: AA125R, 063321000010, 63320001, 63320002, 63320005, 63320006, 63320021, 63320022, 63320097, 63320102
 14 Volt, 45 Amp, ID 89.50, OD 125.50, OD 2 124.30, Height 24.00, Terminals 3



131977 Stator
Replacing: 74986521, 83602761, 83624641, 86307091
Servicing: AA125R, 063320049010, 063321021010, 63321096, 63305801, 63305802, 63305821, 63305822, 63305832, 63305842
 14 Volt, 65 Amp, ID 89.50, OD 125.50, OD 2 121.00, Height 27.00, Terminals 3



133192 Stator
Replacing: 54205305, 54205626
Servicing: A127-55, 54022713, 63324145, 63324157, 63324188, 63324200, 63324260, 63324262, 63324271, 63324273, 63324276
 14 Volt, 55 Amp, ID 89.69, OD 127.35, OD 2 119.80, Height 25.17, Terminals 3



133694 Stator
Replacing: 54205306, 54206164
Servicing: A127, 54022720, 63324121, 63324158, 63324161, 63324202, 63324209, 63324220, 63324221, 63324242, 63324245
 14 Volt, 65/75 Amp, ID 89.85, OD 126.94, OD 2 120.65, Height 25.13, Terminals 3



137224# Stator
Servicing: A127IR, 63320317, 63321434, 63341434, 63320305, 63320309, 63320310, 63320315, 63321227, 63321229, 63321231
 14 Volt, 85/100 Amp, ID 100.00, OD 130.00, Height 33.00



138171 Stator w/ D.E. Bracket Assy
Replacing: 83608351
Servicing: A115I, 63320200, 63320253, 63320500, 63321200, 63321270, 63321600, 63321712, 63321742
 14 Volt, 65 Amp, ID 2 92.00, ID 117.90, OD 118.00, Height 29.50, Thickness 31.35, Terminals 3
 Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230223. Bearing: HC-CARGO 142269.



139956 Stator
Replacing: 83617801
Servicing: A115I, 63321200, 63321233, 63321238, 63321238A, 63321244, 63321270, 63321600, 63321626, 63321669, 63321671
 14 Volt, 65 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3



231491 Stator
Replacing: 83622971
Servicing: A127I, A127R, 63320277, 63321328, 63321329, 63321340, 63321507, 63377004, 63377490, 63320333, 63321316, 63321343
 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
 14 Volt, 100 Amp, ID 100.00, OD 130.00, Height 33.00, Terminals 3



233344 Stator
Replacing: 83621821
Servicing: A115I, 63321678, 63321746, 63341679, 63377493, 63321679, 63321772, 63377402, 63377410
 14 Volt, 80 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3



233598 Stator
Servicing: A115I, 063341658000, 063377002010, 063377008010, 063377423010, 63321658, 63321779, 63321872, 63321896
 14 Volt, 75 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3



235195 Stator

Servicing: 063377009010, 063377424010, 63310504, 63321776, 63374070, 63377007, 63377009, 63377421, 63377424

14 Volt, 105 Amp, ID 92.00, OD 118.00, Height 30.00, Terminals 3



239737 Stator

Servicing: 63321711, 63321711B, 63321758, 63321775, 63321778, 63321819, 63341711, 63341758, 63341778, 63321239

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, ID 2 92.00, ID 118.05, OD 118.00, OD 2 109.10, Terminals 3



333992 Stator

Replacing: 83630011

Servicing: 63321816

14 Volt, 140 Amp, ID 100.00, OD 130.00, OD 2 124.00, Height 32.90, Terminals 3

Brackets

D.E. Brackets



134036 D.E. Bracket

Replacing: 54206516, 54220141

Servicing: A127, 54022713, 63324209, 63324242, 63324296, 63324322, 63324332, 63324380, 63324398, 63324403, 63324374

ID 127.00, Thickness 11.50
w/o thread. Right & left hand mounting.
Bearing: HC-CARGO 142269.
Alternative no.: B134036



134420 D.E. Bracket

Replacing: 83600541, 83602361, 83606391

Servicing: AA125R, 63320003, 63320023, 63320112, 63320128, 63321002, 63321040, 63321041, 63321042, 63321079, 63321197

ID 124.45, Thickness 16.70
Bearing: HC-CARGO 142270.



137794 D.E. Bracket

Replacing: 54208079

Servicing: A127, 63324286

ID 126.20, Thickness 25.35
Bearing: HC-CARGO 142269.



230223 D.E. Bracket

Servicing: A115I, 63321286, 63321292, 63321848, 63321200, 63321233, 63321234, 63321270, 63321280, 63321600, 63321602

ID 117.90, Thickness 31.35
Bearing: HC-CARGO 142270.



230225 D.E. Bracket

Servicing: A115I, 63321244, 63321669, 63321691, 63321724, 63321730, 63321730A, 63341244, 63341730

ID 118.00, Thickness 13.90
Bearing: HC-CARGO 142270.



230226 D.E. Bracket

Servicing: A115I, 63321238A, 63321238, 63321239, 63341238, 63341239

ID 117.60, Thickness 41.85
Bearing: HC-CARGO 142270.



230674 D.E. Bracket

Servicing: A127IR, 63320309, 63321324, 63321343, 63321344, 63321358, 63321422, 63321442, 63321465, 63321473, 63340004

ID 129.60, Thickness 14.00
Bearing: HC-CARGO 142270.



233804 D.E. Bracket

Servicing: A115I, 63321679, 63341679, 63377402, 63377410

ID 118.00, Thickness 71.70
Bearing: HC-CARGO 142270.



234638 D.E. Bracket

Servicing: A115I, 063377002010, 63321775, 63377027

ID 117.45, Thickness 23.55
Bearing: HC-CARGO 142270.



235021 D.E. Bracket
Servicing: A115IM, 63321819, 63321833, 63321729, 63321809, 63321826, 63321836
ID 117.80, **Thickness** 16.85
Bearing: HC-CARGO 142270.



235029 D.E. Bracket
Replacing: 83623481
Servicing: A115I, 063341658000, 63321658, 63321702, 63321896, 63341658, 63341702, 63341896, 63321897
Thickness 58.00
Bearing: HC-CARGO 142270.



235111 D.E. Bracket
Servicing: 63321329, 63320277, 63321253, 63321328, 63321340
ID 129.90, **Thickness** 25.00
Bearing: HC-CARGO 142270.



235116 D.E. Bracket
Servicing: 63320305, 63321227, 63321229, 63321231, 63321237, 63321331, 63321332, 63321391, 63321405, 63321453
ID 129.30, **Thickness** 21.50, **Type** Open
Bearing: HC-CARGO 142270.



235118 D.E. Bracket
Servicing: 63321507, 63321805, 63321806
ID 127.80, **Thickness** 22.15, **Type** Open
Bearing: HC-CARGO 142318.



235128 D.E. Bracket
Servicing: A115I, 63321671, 63321723, 63341723
Thickness 56.00
Bearing: HC-CARGO 142270.



235182 D.E. Bracket
Servicing: A115I, 63321713, 63321779, 63321867, 63321626, 63321747, 63321763, 63321788
Thickness 32.00
Bearing: HC-CARGO 142270.



235204 D.E. Bracket
Servicing: 63321741, 63321771
Thickness 56.00
Bearing: HC-CARGO 142270.



235249 D.E. Bracket
Servicing: 63321862, 63321491, 63321858, 63321859
Bearing: HC-CARGO 140093.



235309 D.E. Bracket
Servicing: 63321235, 63321281, 63321300, 63321603, 63321604, 63321629
Thickness 32.50
Bearing: HC-CARGO 142269. **Bearing plate:** HC-CARGO 232060.



235418 D.E. Bracket
Servicing: 63320289, 63321321, 63321333, 63321351, 63321352, 63321353, 63341240, 63341321, 63341333, 63341351
ID 130.00, **Thickness** 14.00
Bearing: HC-CARGO 142270.



236618 D.E. Bracket
Servicing: 63377002, 63321765, 63377006, 63377008, 63377013
ID 118.00, **Thickness** 24.20
Bearing: HC-CARGO 142269.

S.R.E. Brackets



134037 S.R.E. Bracket
Replacing: 54206506, 54207302, 54207624, 54208234
Servicing: A127, 63324121, 63324145, 63324157, 63324158, 63324161, 63324198, 63324199, 63324200, 63324206, 63324209
ID 127.00, **ID/bearing hole** 23.60, **ID/mount. hole** 8.45, **OD** 133.70, **Height** 55.85, **Thickness** 12.15
Needle bearing: HC-CARGO 140120.



134424 S.R.E. Bracket
Replacing: 83602341, 83603181, 83603221, 83603721
Servicing: AA125R, 063321042010, 63320008, 63320021, 63320022, 63320023, 63320025, 63320118, 63321009, 63321010
ID 124.50, **ID/bearing hole** 25.00, **ID/mount. hole** 12.10, **OD** 128.90, **Height** 30.35, **Thickness** 16.45
Bearing: HC-CARGO 142271.



134667 S.R.E. Bracket

Replacing: 54206343, 54209807

Servicing: A127, 63324188, 63324264, 54022720, 63324316, 63324374, 63324402

ID 127.00, ID/bearing hole 24.00, ID/mount. hole 8.40, OD 134.00, Height 56.50, Thickness 13.80
Needle bearing: HC-CARGO 140240.



137188 S.R.E. Bracket

Replacing: 54208098

Servicing: A127, 63324286

ID 127.00, ID/bearing hole 23.55, ID/mount. hole 10.45, OD 134.00, Height 55.55, Thickness 12.10
Bearing: HC-CARGO 140120.



138473 S.R.E. Bracket

Replacing: 83608471, 83615891, 83623581

Servicing: A115I, 63321200, 63321233, 63321234, 63321601, 63321663, 63321600, 63321602, 63321742

ID 120.70, ID/bearing hole 37.00, ID/mount. hole 10.25, OD 125.00, Height 36.50, Thickness 20.00
Bearing: HC-CARGO 141071.



231342 S.R.E. Bracket

Servicing: 13.50A127, 63321358, 63340004, 63341358

ID 133.00, ID/bearing hole 36.00, ID/mount. hole 8.50, OD 138.00, Height 37.00, Thickness 15.20
Bearing: HC-CARGO 141071.



234282 S.R.E. Bracket

Replacing: 83614611

Servicing: A127I, 63321436, 63321497, 63320333, 63321246, 63321310, 63321315, 63321316, 63321349, 63321355, 63321402

ID 133.00, ID/bearing hole 37.00, ID/mount. hole 12.40, OD 138.50, Height 35.00, Thickness 16.90, Bushing w/
Bearing: HC-CARGO 141071.



234283 S.R.E. Bracket

Servicing: A115I, 63374070, 63321679, 63341679, 63377402, 63377410

ID 120.00
Bearing: HC-CARGO 141071.



234633 S.R.E. Bracket

Replacing: 85561521

Servicing: A127IR, 63321398, 63321426, 63321389

Bearing: HC-CARGO 141071.



234639 S.R.E. Bracket

Replacing: 83621661

Servicing: A115I, 63321678, 63321746, 63321823, 63321898, 63341678, 63341746, 63377404, 63377409, 63377412, 63377413

ID 120.00
Bearing: HC-CARGO 141071.



234730 S.R.E. Bracket

Servicing: A127I, 63321507, 63321862, 63321491, 63321801, 63321802, 63321803, 63321804, 63321805, 63321806, 63321858

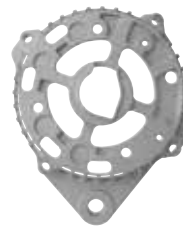
ID 133.00, ID/bearing hole 37.00, ID/mount. hole 12.00, OD 137.65, Height 34.10, Thickness 17.00
Bearing: HC-CARGO 141071.



234933 S.R.E. Bracket

Servicing: A115I, 63321641, 63321671, 63321723, 63341641, 63341723

ID 120.00, ID/mount. hole 27.00, Bushing w/o
Bearing: HC-CARGO 141071.



235034 S.R.E. Bracket

Servicing: A115I, 63321658, 63321702, 63321896, 63341896, 63320545, 63321897

ID 124.00, ID/bearing hole 37.00, ID/mount. hole 10.80, OD 121.00, Height 36.00, Thickness 16.50, Bushing w/o
Bearing: HC-CARGO 141071.



235137 S.R.E. Bracket

Servicing: A115IM, 63321819, 63321833, 63321729, 63321809, 63321826, 63321836

ID 120.00, ID/bearing hole 36.88, ID/mount. hole 12.00, OD 127.20, Height 35.50, Thickness 16.47, Bushing w/
Bearing: HC-CARGO 141071.



235185 S.R.E. Bracket

Replacing: 83625041

Servicing: 063377002010, 63321718, 63321765, 63321776, 63377002, 63377006, 63377007, 63377008, 63377009

ID 121.00, ID/bearing hole 37.00, OD 126.00, Height 40.20

Bearing: HC-CARGO 141071.

Bracket Parts

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, 63321758

ID 35.00, OD 37.00, Height 14.00, Gasket w/o

Pkg. 5



231827 Bearing Cap

Servicing: A115IM, 063341658000, 063377002010, 063377008010, 063377009010, 063377423010, 063377424010, 063377425010

ID 35.00/17.80, OD 36.80/41.30, Height 18.10

Various



137583 Tolerance Ring

Servicing: 63321257, 63321425

ID 35.00, OD 37.00, Height 14.00

Pkg. 5



232061 Spring Clip

Servicing: A115I, 63321758, 63321778, 63341758, 63341778

ID 8.50, OD 15.00, Thickness 1.00

Covers



133201 S.R.E. Cover

Replacing: 83617721, 85560011, 85560701

Servicing: AA125R, 063320049010, 063321000010, 063321021010, 063321042010, 063321165010, 63320023, 63321057, 63320124

OD 87.85, Height 28.00



135564 S.R.E. Cover

Replacing: 83617741

Servicing: AA125, 63320053, 63320055, 63320056, 63320058, 63320112, 63321103, 63321108, 63321109, 63321110, 63321112

ID 122.85, OD 127.50, Height 30.10, No./mount. holes 3



138852 S.R.E. Cover

Servicing: A127I, 63320317, 63321434, 63341434, 63320309, 63320310, 63320315, 63321243, 63341243

ID 120.45, OD 123.00, Height 24.25, No./mount. holes 3



138891 S.R.E. Cover

Replacing: 83612690, 83613151, 85562671, 85562721

Servicing: A115I, 63321238A, 63321658, 63321896, 63341896, 63321257, 63321239, 63321238, 63321244, 63321425

ID 112.65, OD 116.55, Height 34.25, No./mount. holes 3



139622# S.R.E. Cover

Replacing: 83609731, 83617041

Servicing: A115I, 63321235, 63321281, 63321364, 63321603, 63321604, 63321300, 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, No./mount. holes 3


139865# S.R.E. Cover

Replating: 83614910

Servicing: A115I, 63321615, 63321616, 63321618, 63320511, 63321251, 63321302, 63321660
ID 114.20, OD 118.00, Height 34.90

230372 S.R.E. Cover

Servicing: A127, 63374070, 63377421, 63321678, 63321679, 63321746, 63321823, 63321898, 63341678, 63341679, 63341746
ID 113.00, OD 116.25, Height 34.00, No./mount. holes 4

230537 S.R.E. Cover

Replating: 83617031

Servicing: A115I, 63321287, 63321330, 63321610, 63321611, 63321612, 63321640, 63321277, 63321278, 63321311, 63321614
ID 113.60, OD 119.30, Height 34.75

230948# S.R.E. Cover

Replating: 83615541

Servicing: A127IR, 63320280, 63321332, 63321453, 63321489, 63321485, 63321792
ID 125.60, OD 125.75, Height 31.40, No./mount. holes 3

230949 S.R.E. Cover

Replating: 85562661, 85562711

Servicing: A115I, 63321348, 63321356, 63321692, 63321693, 63321704
ID 116.70, OD 117.60, Height 30.40, No./mount. holes 3

231239 S.R.E. Cover

Servicing: A115I, 63321356, 63321692, 63321704, 63341704

ID 114.60, OD 117.50, Height 31.60, No./mount. holes 3


231430 S.R.E. Cover

Servicing: A115I, 63321730, 63321730A, 63321730B, 63341695, 63377460

ID 114.00, OD 119.75, Height 33.35, No./mount. holes 3


231550 S.R.E. Cover

Replating: 83621091

Servicing: A115I, 63320542, 63321671, 63341671
ID 114.00, OD 117.50, Height 33.80, No./mount. holes 4

231812# S.R.E. Cover

Replating: 83614890

Servicing: A115I, 63320500, 63320501, 63320502, 63320522, 63320543, 63321600, 63321601, 63321602, 63321605, 63321626
ID 115.00, OD 119.15, Height 34.15

231905 S.R.E. Cover

Replating: 83618491

Servicing: A127IR, 63321347, 63321343, 63321344, 63321345, 63321346, 63321465, 63321473, 63341343, 63341344, 63341345
ID 125.00, OD 128.00, Height 33.40, No./mount. holes 3

231991 S.R.E. Cover

Replating: 83619031

Servicing: A115I, 63321641, 63321723, 63341641, 63341723

ID 114.00, OD 119.60, Height 34.20, No./mount. holes 4


233500 S.R.E. Cover

Replating: 83614631, 83615571

Servicing: A127I, 63321315, 63321349, 63321389, 63321398, 63321418, 63331402, 63331418, 63331423

ID 125.85, OD 129.70, Height 61.00, No./mount. holes 3


234109 S.R.E. Cover

Servicing: A127IR, 63321507, 63321862, 63377004, 63377490, 63321491, 63321801, 63321802, 63321804, 63321805, 63321806
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

234430 S.R.E. Cover

Replating: 83608400

Servicing: A115I, 63321761, 63321870, 63377001
ID 113.70, OD 119.70, Height 34.50



234431 S.R.E. Cover
Servicing: A115IM, 063377002010, 063377008010, 63321775, 63321776, 63321819, 63321833, 63377002, 63377009, 63377018
ID 112.50, OD 115.00, Height 64.50, No./mount. holes 3



234765 S.R.E. Cover
Servicing: A115I, 63321702, 63341658, 63341702, 63321897
OD 118.40, Height 34.00, No./mount. holes 3



237963 S.R.E. Cover
Servicing: A115IM, 63321740
OD 121.00



238988 S.R.E. Cover
Servicing: 63321779, 63321848, 63321872, 63377001, 63321200, 63321600, 63321626, 63321788, 63377011
ID 113.00, OD 119.00, Height 32.00

Regulators

14 V



130613 Regulator
Replacng: RC1/12B, RC2/12B, RC212, RC212D, RC212E, RT116B
Servicing: 63320035
14 Volt, Voltage setting 14.7, Dist. mount. holes 86.00, Regulator type Electronic



130652 Regulator
Replacng: 581200260000, 64808106, 64808140, 64808143, RTT114A, UCB802
Servicing: AA125, 63300905, 63300925, 63305100, 63305101, 63305102, 63305103, 63305120, 63305122, 63305123, 63305130
14 Volt, Voltage setting 14.5, Dist. mount. holes 59.70



130676 Regulator
Replacng: 64808010, 64808011, 64808012, 64808100, RT110ABT, RTT110A, RTT110AB, RTT110ABT
Servicing: AA108, 63300801, 63300821, 63300900, 63300907, 63300917, 63300920, 63300802, 63300901, 63300921
14 Volt, Voltage setting 14.7, Dist. mount. holes 64.25, Regulator type Electronic
Slip ring O.D. 32.00 mm.
Alternative no.: B130676, 333253



130679 Regulator
Replacng: NCB211, RC2/1LD
Servicing: 63303000, 63303001, 63303191, 63303200, 63303202, 63303203, 63303213, 63303282, 63303290, 63303300
14 Volt, Voltage setting 14.5, Dist. mount. holes 78.00, Regulator type Electronic
Triple phase.



130964 Regulator
Replacng: 72360302, 72365902, 72367002, 72367102, 72367202, 72367802, 72390002, 72390102, 72397002
14 Volt, Voltage setting 14.5, Dist. mount. holes 70.70, Regulator type Electronic



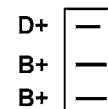
131277 Regulator
Replacng: 000028000010, 28000, 28001
Servicing: A127, 054022053010, 54022713, 63324121, 63324145, 63324157, 63324158, 63324161, 63324188, 63324198
14 Volt, Voltage setting 14.5, Dist. mount. holes 49.00, Regulator type Electronic, Not insulated return



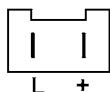
131283 Regulator
Replacng: 58120022, 5812002200, 79707161, 79707481, 83600151, RTT119A, RTT119AC, UCB808
Servicing: AA125R-14V-65A, 063320049010, 063321000010, 063321021010, 063321165010, 63320032, 63320042, 63320048, 63320094
14 Volt, Voltage setting 14.7, Dist. mount. holes 65.00, Regulator type Electronic



132855 Regulator
Replacng: 940038087
14 Volt, Voltage setting 14.6, Dist. mount. holes 57.50, Terminal type IG-S-L
L-terminal drives the choke.



133789 Regulator
Replacng: 28006
Servicing: A127, 63324256, 63324273, 63324274, 63324295, 63324311
14 Volt, Voltage setting 14.2, Dist. mount. holes 50.00x30.00
Insulator: HC-CARGO 134955.



133956 Regulator

Replacing: 581200280000, 581200350000, 64808182, 64808184, 64808241, 64808243, 83607121, RTT118C, RTT118E

Servicing: AA125R, 63320039, 63320059, 63320101, 63321081, 63321114, 63321178, 63321057

14 Volt, Voltage setting 14.6,
Dist. mount. holes 66.50



B+D+ W



136457 Regulator

Replacing: 28018A, 063321332, 063321809, MAN1141, MAN642

Servicing: A127I, 63320315, 63320317, 63321243, 63321285, 63321324, 63321421, 63321422, 63321434, 63340005, 63341243

14 Volt, Voltage setting 14.7,
Dist. mount. holes 54.90, D+ type Screw,
Regulator type Electronic



B+D+ W



138789 Regulator

Replacing: 83617171, 83617181, 83631901, 85561921, 85563011, RTM153B, RTM154A, RTM200.05

Servicing: A127IM, 63321240, 63321257, 63321321, 63321333, 63321351, 63321352, 63321353, 63321354, 63321431, 63341240

14 Volt, Voltage setting 14.7,
Dist. mount. holes 56.30, D+ type Screw,
Regulator type Electronic



138797 Regulator

Replacing: 83614251, RTM24TR

Servicing: A127I, 63321227, 63321229, 63321231, 63321232, 63321237, 63321241, 63321245, 63321246, 63321253, 63321299

14 Volt, Voltage setting 14.7,
Dist. mount. holes 50.40, D+ type Screw,
Regulator type Electronic

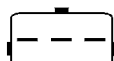


138798 Regulator

Replacing: 83615921, RTM150B

Servicing: 63321261, 63341261, A127IM

14 Volt, Voltage setting 14.7,
Dist. mount. holes 57.60, D+ type Screw



FR SIG A
LI RC A



230790 Regulator

Replacing: 085582601010, 08558260110, 83627781, 85562541, 85562801, 85582601, 940016012300

Servicing: A115I, 63341678, 63321678, 63321679, 63321746, 63321823, 63341679, 63374070

14 Volt, Voltage setting 14,
Dist. mount. holes 73.90,
Regulator type Electronic



233634 Regulator

Replacing: 85561801, RTM159B

Servicing: A115I, 63321348, 63321356, 63321692, 63321704, 63341704, 63341705, 63321693, 63321705

14 Volt, Dist. mount. holes 67.00,
D+ type Bolt, Mount. Yes,
Regulator type Electronic,
Battery sensor w/o, Capacitor w/,
Resistor w/o, Not insulated return

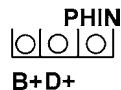


233635 Regulator

Replacing: 83631891, 85562202, 85562298, RTM152B

Servicing: A115I, 63341238, 63341239, 63341727, 63321770, 63341770

14 Volt, Dist. mount. holes 77.45



B+D+



233636 Regulator

Replacing: 85563481, L9115L5, RTM200.03, RTM200.09

Servicing: A115I, 063341658000, 63341658, 63341702

14 Volt, Dist. mount. holes 65.50,
Regulator type Electronic



C IG FR L



234557 Regulator

Replacing: 940038097

14 Volt, Voltage setting 14.6,
Dist. mount. holes 63.50

L-terminal does not drive the choke.



235421 Regulator

Replacing: 85562061, 85563501, RTE100A, RTM300.02

Servicing: 63321641, 63321671, 63341641, 63341671, 63341723, 63321723

14 Volt, Voltage setting 14.4

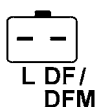


236579 Regulator

Replacing: 085562881010, 85562731, 85562881, 85562991, RTM200.01, RTM300.07

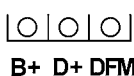
Servicing: A127IM, 063321940010, 063377002010, 063377005010, 063377008010, 063377009010, 63321491, 63321494, 63321712

14 Volt, Voltage setting 14.4,
Dist. mount. holes 84.25, D+ type Bolt,
Regulator type Electronic, Capacitor w/,
Resistor w/o
A-field



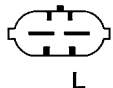
238265 Regulator

Replacng: 85563491, A115IM, RTM300.01
Servicing: A115IM, 63321733, 63321734, 63321740, 63321741, 63321829, 63341733, 63341734, 63341740, 63341829, 63377300
14 Volt, Voltage setting 14.4, Regulat or type Electronic, Terminal type DF-I, Capacitor w/, Resistor w/o
Can charge w/o indicator light.



239983 Regulator

Replacng: 85552506
Servicing: 63377491, 63377495, RTM200.13
14 Volt, Voltage setting 14.2, 130 Amp, Dist. mount. holes 33.00, D+ type Bolt, Regulator type Electronic



330299 Regulator

Replacng: CRE30118
Servicing: 63377423, 63377424, 63377425
14 Volt, Regulator type Electronic



330466 Regulator

Replacng: 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, 63321204, 63321205, 63321233, 63321235, 63321237, 63321246, 63321251
14 Volt, Voltage setting 14.4, Dist. mount. holes 84.00, D+ type Bolt, Regulator type Electronic



333253 Regulator

Manufacturer: Bosch
Replacng: 64808010, 64808011, 64808012, RT110ABT, RTT110A, RTT110AB, RTT110ABT
Servicing: AA108
14 Volt, Voltage setting 14.7, Dist. mount. holes 64.25, Regulator type Electronic
Slip ring O.D. 32.00 mm.
Alternative no.: 130676

28 V



130592 Regulator

Replacng: 64800007
28 Volt, Voltage setting 28.3, Dist. mount. holes 66.00, Regulator type Electronic
Slip ring O.D. 32.00 mm.



130610 Regulator

Replacng: RTT110C, RTT110J
Servicing: 63320028
28 Volt, Voltage setting 28.3, Dist. mount. holes 86.00, Regulator type Electronic



130653 Regulator

Replacng: 581200270000, 64808141, 81200270, RTT114B, UCB807
Servicing: AA125, 63306300, 63306302, 63306320, 63306360, 63306369, 63306370, 63306379, 63306389, 63306399, 63308300
28 Volt, Voltage setting 28.3, Dist. mount. holes 58.40



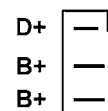
131282# Regulator

Replacng: 581200320000, 63408305, 63408306, 64808102, 64808107, 64808108, 64808110, 64808132, RC2/24, RC2/24B
Servicing: AAD124, 63301001, 63301031, 63304002, 63304003, 63304020, 63304022, 63304023, 63304040, 63304050, 63304075
28 Volt, Voltage setting 28.3, Dist. mount. holes 24.50



131286 Regulator

Replacng: 581200200100, 79707441, RTT119B, UCB806
Servicing: AA125R, 63320025, 63320052, 63320057, 63320118, 63321045, 63321046, 63321047, 63321048, 63321049, 63321050
28 Volt, Voltage setting 28.3, Dist. mount. holes 66.40, Regulator type Electronic



135231 Regulator

Replacng: 28002
Servicing: A127, 63324299, 63324406
28 Volt, Voltage setting 28.2, Dist. mount. holes 48.50



138796 Regulator

Replacing: 83606411

Servicing: AA125R, 63320060, 63320114, 63321115, 63321158, 63321161, 63321162, 63321163, 63321168, 63321181

28 Volt, Voltage setting 28.5,
Dist. mount. holes 65.00, D+ type Screw



235829 Regulator

Replacing: 940038173

28 Volt, Voltage setting 27.7,
Voltage/adjustable 25.4 - 31.0,
Regulator type Electronic

Brush Boxes



130697 Brush Box

Replacing: ULB418

Servicing: 63300520, 63362005, 63362006, 63300506, 63300521, 63362003, 63362004

14 Volt



130703 Brush Box

Replacing: 74990431, 74990451, 74999461, 74999891, ULB811, ULB814

Servicing: A124N, A12M, 63303000, 63303001, 63303030, 63303041, 63303061, 63303100, 63303120, 63303130, 63303140, 63303150

14/28 Volt, Height 26.55



130704 Brush Box

Replacing: 74876641, ULB813

Servicing: AA125, 63300905, 63300925, 63305100, 63305101, 63305102, 63305103, 63305120, 63305122, 63305123, 63305130

14 Volt, OD 48.45, Height 36.00

Brush Box Parts

Brush Sets



140914 Brush Set

Servicing: 063321940010, 063341658000, 063377002010, 063377005010, 063377008010, 063377009010, 63321286

14 Volt, Length 19.50, Lead length 96.00,
Height 7.00, Thickness 4.00

Alternative no.: B140914



JX322 Brush Set

Replacing: 74992271

Servicing: 63300521

14/28 Volt, Length 14.50/15.50,
Lead length 42.00, Height 8.00,
Thickness 5.00



JX422 Brush Set

Replacing: 79705021

Servicing: 063377423010, 063377424010, 063377425010, 63320124, 63320137, 63321424, 63321458, 63321492

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, 63321658, 63321702, 63321711, 63321711B, 63321713, 63321758, 63321775, 63321778

14 Volt, Length 19.50, Lead length 96.00,
Height 7.00, Thickness 4.00

Alternative no.: 140914

Pkg. 100



J42 Brush

14/28 Volt, Length 16.50, Lead length 51.00,
Height 7.15, Thickness 4.15

Alternative no.: JX422

Rectifiers



130597 Rectifier

Replacing: 74986411, 74995001, 74995801, 940038202, UBB414, 063321154010

Servicing: 63300506, 63300526, 63300801, 63300802, 63300812, 63300821, 63300900, 63300901, 63300902, 63300907

35 Amp/diode, B+ 9.40, ID 32.15,
OD 90.00, B+ type Spade, D+ type Spade,
Capacitor w/o, Diode w/



130650 Rectifier

Replacing: 64826011, 64826022, 64826040, 748774701, 74877741, 74878691, 74984951, 74986301, 85560001, PRD4A

Servicing: AA108, 63300515, 63300905, 63300925, 63305000, 63305020, 63305100, 63305101, 63305102, 63305103, 63305120

35 Amp/diode, OD 74.00, Height 17.50,
Terminals 3, Diode w/



131304 Rectifier

Replacing: 84454, 84455, 84499, 84885, 84889

Servicing: A127, Citroen, Citroen (DF-PSA), Dongfeng Citroen, Fiat, Lancia, Peugeot,, 54022562, 54022713, 63324145, 63324157, 63324158, 63324161, 63324198, 63324199, 63324200, 63324202

35 Amp/diode, W thread M5, B+ 36.50, B+/threaded M6, OD 120.00, Connection Y connection/delta connection, B+ type Bolt, D+ type Spade, W type Screw, Terminals 3, Capacitor w/o, Diode w/o



131505 Rectifier

Replacing: 63621501, 63621503, 63621601, 63621603, 63622601, 63623001, 83621801, RDD15, RDD16, RDD16C, UBB812

Servicing: AA125R, 063320049010, 063321000010, 063321021010, 063321165010, 63320100, 63320124, 63320137, 63321006

35 Amp/diode, B+ 11.50, B+/threaded M6, OD 83.00, B+ type Bolt, Terminals 3, Diode w/



132721 Rectifier

Replacing: 28502, 84469, 84886

Servicing: A127, 63324334, 63324121, 63324220, 63324221, 63324404, 63324206, 63324217

35 Amp/diode, W thread M5/25.50, B+/threaded M6, D+ threaded M4, ID 48.15, OD 115.00, B+ type Bolt, D+ type Bolt, W type Screw, Diode type HD, Capacitor w/o, Diode w/o



135427 Rectifier

Replacing: 940038326

14 Volt, 50 Amp/diode, B+ 25.00, B+/threaded M8, OD 107.00, B+ type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/o, Diode w/ w/ terminal W.



135890 Rectifier

Replacing: 940038210

50 Amp/diode, W thread M5/18.70, B+ 34.70, B+/threaded M6, D+ 25.00, D+ threaded M4, ID 35.70, OD 114.00, B+ type Bolt, D+ type Bolt, W type Screw, Terminals 3, Capacitor w/o, Diode w/



136324 Rectifier

Replacing: 28500, 28506

Servicing: A127, 63321819, 63324286, 63324411

35 Amp/diode, W thread M5, B+ 47.00, B+/threaded M6, D+ 28.00, ID 50.55, D+ threaded M5, OD 115.00, B+ type Bolt, D+ type Bolt, W type Screw, Diode type HD, Capacitor w/o, Diode w/



136423 Rectifier

Replacing: 63623301, RDD033

Servicing: A115I, 63321200, 63321204, 63321233, 63321234, 63321252, 63321270, 63321280, 63321600, 63321605, 63321609

50 Amp/diode, B+ 35.30, B+/threaded M8, ID 37.15, OD 109.50, B+ type Bolt, Diode type Avalanche, Terminals 3, Capacitor w/o, Diode w/o



136666 Rectifier

Replacing: 84572

Servicing: A127, 63324216, 63324257, 63324288, 63324308

35 Amp/diode, W thread M5/15.45, B+ 33.00, B+/threaded M6, D+ 18.00, D+ threaded M4, OD 115.00, B+ type Bolt, D+ type Bolt, W type Screw, Capacitor w/o, Diode w/o



136675 Rectifier

Replacing: 63622001

Servicing: AA125R, 63320042, 63320046, 63321084, 63321096

35 Amp/diode, B+ 11.60, B+/threaded M6, OD 83.20, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/o



136740 Rectifier

Servicing: A127, 63320317, 63321434, 63341434, 63320303, 63320309, 63320310, 63321285, 63321324, 63321358, 63321421

35 Amp/diode, B+ 8.00, B+/threaded M6, OD 106.00, B+ type Bolt, Capacitor w/o, Diode w/ Gasket: HC-CARGO 230375.



137695# Rectifier

Servicing: A127I

35 Amp/diode, B+ 7.80, B+/threaded M8, ID 55.00, OD 106.00, B+ type Bolt, Capacitor w/o, Diode w/o Gasket: HC-CARGO 230375.



138376 Rectifier

Replacing: 63623801, 63624901, RDD33

Servicing: AA115I, 63321287, 63321330, 63321601, 63321612, 63321618, 63321629, 63321630, 63321631, 63321663, 63320511

14 Volt, 50 Amp/diode, B+ 33.00, B+/threaded M8, ID 39.00, OD 112.00, B+ type Bolt, Diode type Avalanche, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.



138377 Rectifier

Replacing: 63624201, 63625801, RDD42, RDD42A
Servicing: A127IR, 063321940010, 063377005010, 63320292, 63320296, 63320304, 63320332, 63320339, 63321310, 63321315

50 Amp/diode, B+ 35.00, B+/threaded M8, ID 70.00, OD 122.00, B+ type Bolt, Diode type Avalanche, Terminals 5, Capacitor w/o, Diode w/o w/ terminal W.

Alternative no.: B138377



138790 Rectifier

Replacing: 63623601, RDD36A

Servicing: A127IM, 63321353, 63321354, 63341353, 63341354, 63320289

50 Amp/diode, B+ 30.70, B+/threaded M8, OD 122.00, B+ type Bolt, Diode type Avalanche, Terminals 4, Capacitor w/o, Diode w/o w/ terminal W.



138792 Rectifier

Replacing: 63623602, RDD36B

Servicing: A127IM, 63321321, 63321333, 63321351, 63321352, 63341321, 63341333, 63341351, 63341352, 63621321, 63621333

50 Amp/diode, B+ 22.00, B+/threaded M6, OD 122.00, B+ type Bolt, Diode w/o, Diode type Avalanche, Terminals 4 w/ terminal W.



138801 Rectifier

Replacing: 63624202, RDD42B

Servicing: A127IR, 63320349, 63321343, 63321344, 63321345, 63321346, 63321347, 63321462, 63321466, 63321468, 63321473

50 Amp/diode, B+ 22.00, B+/threaded M6, OD 122.00, B+ type Bolt, Diode type Avalanche, Terminals 3, Capacitor w/o, Diode w/o w/ terminal W.



138808 Rectifier

Replacing: 84574

Servicing: A127, 63324235, 63324271, 63324322, 63324332, 63324380, 63324390
35 Amp/diode, B+ 28.00, B+/threaded M6, D+ 29.00, D+ threaded M5, ID 47.25, OD 112.00, B+ type Bolt, D+ type Bolt, Terminals 3, Diode w/o



139214 Rectifier

Replacing: 63623501, 63623901, 63624701, 63624801, RDD35, RDD65, RDD75

Servicing: A115I, 63321205, 63321257, 63321270, 63321275, 63321276, 63321277, 63321278, 63321280, 63321281, 63321282

50 Amp/diode, B+ 37.80, B+/threaded M8, OD 112.00, B+ type Bolt, Diode type Avalanche, Terminals 3, Capacitor w/o, Diode w/o w/ terminal W.



139218 Rectifier

Replacing: 63622901, RDD29

Servicing: AA125R, 63320060, 63320114, 63321115, 63321158, 63321161, 63321162, 63321163, 63321168, 63321180, 63321181

35 Amp/diode, B+ 10.30, B+/threaded M8, OD 83.25, B+ type Bolt, Diode type Zener, Terminals 3, Capacitor w/o, Diode w/



230119 Rectifier

Replacing: 63624802

Servicing: A115I, 63320545, 63321238, 63321238A, 63321658, 63321702, 63321896, 63341238, 63341239, 63341666, 63341896

50 Amp/diode, B+ 38.00, B+/threaded M6, OD 112.00, B+ type Bolt, Diode type Avalanche, Terminals 3, Capacitor w/o, Diode w/o w/ terminal W.



231025 Rectifier

Replacing: 085552104010, 63625002, 85552103, 85552104, 85552105, 85552106, 85552107, 85552108, 85552109

Servicing: A115I, 063377002010, 063377008010, 063377009010, 063377423010, 063377424010, 063377425010, 63321292

50 Amp/diode, B+ 37.00, B+/threaded M8, OD 107.00, B+ type Bolt, Diode w/o, Diode type Avalanche, Terminals 3



231026 Rectifier

Replacing: 63625003

Servicing: A115I, 63321711, 63321711B, 63321758, 63321778, 63321822, 63341695, 63341711, 63341730, 63341758, 63341778

14 Volt, B+ 30.00, B+/threaded M6, ID 53.50, OD 107.00, B+ type Bolt, Terminals 3, Brush gear w/o, Diode w/o w/ terminal W.



233534 Rectifier

Replacing: 63624103

Servicing: A115I, 63321348, 63321356, 63321693, 63321704, 63321705, 63341704, 63341705

35 Amp/diode, B+ 11.40, B+/threaded M6, ID 38.00, OD 107.00, B+ type Bolt, Diode type Avalanche, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o



233778 Rectifier

Replacing: 940038208, UBB433

35 Amp/diode, B+ 33.00, B+/threaded M8, D+ 20.00, D+ threaded M5, ID 36.45, OD 120.00, B+ type Bolt, D+ type Bolt, Terminals 4, No./diodes 8, Diode w/



233792 Rectifier

Replacing: 63626002

Servicing: A115I, 63321697, 63321733, 63321741, 63321823, 63341697, 63341746, 63374070, 63321678, 63321679, 63321734

50 Amp/diode, B+ 16.00, B+/threaded M6, OD 108.00, B+ type Bolt, Diode type Avalanche, Terminals 3



234958 Rectifier

Servicing: A115I, 63321239, 63341239

50 Amp/diode, B+ 30.00, B+/threaded M6, OD 112.00, B+ type Bolt, Diode type Avalanche, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o



235365 Rectifier

Replacing: 63624401, 83620861, RDD44

Servicing: 63321641, 63321671, 63341641, 63341671, 63341723, 63341727

14 Volt, 19/24 Zener Volt, 50 Amp/diode, B+ 27.57, B+/threaded M8, OD 111.11, Connection Cross, B+ type Bolt, Diode type Zener, Terminals 3, Capacitor w/o, Diode w/



236255 Rectifier

Replacing: 54209741

Servicing: 63320315, 63321243, 63340005, 63341243

14 Volt, 24 Zener Volt, 35 Amp/diode, B+ 36.00, B+/threaded M6, OD 106.00, Connection Triangle, B+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/

Rectifier Parts

Diode Trios



Pkg. 10

131693 Diode Trio

Replacing: UZB202

Servicing: AA108, 063320049010, 063321000010, 063321021010, 063321042010, 63300515, 63300905, 63305000, 63305020

200 Volt, 2.5 Amp, OD 102.85

For rectifier w/ D+ connction: HC-CARGO 130650.



230474 Diode Trio

Replacing: 74936901

Servicing: A115I

Terminals



Pkg. 10

231870 Terminal Bolt

Servicing: A115IM, 63310504, 63320317, 63321238A, 63321286, 63321292, 63321434, 63321658, 63321702, 63321711

Thread size M5, Total length 33.30, Thread length 12.50

Various



Pkg. 10

231871 Screw

Servicing: A115IM, 063321940010, 063377005010, 63321286, 63321292, 63321329, 63321507, 63321940, 63377004, 63377005

Thread M5, Total length 38.75, Collar length 37.50, Thread length 18.40, Shaft w/, Washer w/o

Bearings

Ball Bearings



Pkg. 10

140081 FAG 6201-2RS1

Replacing: UMB123

Servicing: 063320049010, 063321000010, 063321021010, 063321042010, 063321165010, 63300515, 63300900, 63300902

ID 12.00, OD 32.00, Height 10.00

Alternative no.:

142271 High Performance,

333108 High Performance

Pkg. 10



140087 FAG 6203-2RS1

Replacing: UMB118

Servicing: 063321000010, 063321165010, 063377008010, 063377009010, 63300515, 63300900, 63300902, 63300905

ID 17.00, OD 40.00, Height 12.00

Alternative no.:

142269 High Performance,

333112 High Performance



140091 FAG 6302-2RS1

Replacing: UTB101

Servicing: 63305130, 63305131, 63305430, 63303191, 63303502, 63303581, 63303701, 63303703, 63303780, 63304800

ID 15.00, OD 42.00, Height 13.00

Alternative no.:

142276 High Performance,

333117 High Performance



Pkg. 10

140093 FAG 6303-2RS1

Replacng: 097482, 10476239, 6303BM, UMB127

Servicing: 063320049010, 063321021010, 063321042010, 063341658000, 063377002010, 063377418010, 63321239

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.:

142270 High Performance,

333119 High Performance



Pkg. 10

140273 FAG 6003-2RS1

Replacng: 10456461, 60032RS1

Servicing: 63321239, 63321678, 63321746, 63321257, 63321730A, 63321356, 63321692, 63321704, 63322469, 63340005

ID 17.00, OD 35.00, Height 10.00.

Alternative no.:

142268 High Performance,

333103 High Performance

Special Bearings



140265 FAG 62202-A-2RSR-C3

Servicing: 63300515, 63300905

ID 15.00, OD 35.00, Height 14.00



Pkg. 10

141071 BB1-3036

Manufacturer: SKF

Servicing: 063321940010, 063341658000, 063377002010, 063377005010, 063377008010, 063377009010, 063377423010

ID 16.96, OD 35.00, Height 10.00

Fans & Pulleys

Fans



132313 Fan

Replacng: 74987100

Servicing: 063320049010, 063321000010, 063321021010, 063321042010, 063321165010, 63321039, 63395575, 63305206

OD 135.00, Bore dia. 17.00,

Height 15.60, Fans 13, Pulley w/o

Magneti Marelli.



132569 Fan

Replacng: 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, Pulley w/o



134538 Fan

Manufacturer: Bosch

Replacng: 74877090

OD 141.00, Bore dia. 17.00,

Height 13.30, Fans 12, Pulley w/o

Pulleys



139106 Pulley

Replacng: 85561001, 85561010

Servicing: A115I, 63321234, 63321280, 63321602, 63321626, 63321663, 63321788

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



139314 Pulley

Replacng: 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

Replacng: 85562091

Servicing: A127I, 63321671, 63341671, 63341723, 63321723, 63321741, 63321771, 63321772

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

Replacng: 85561211

Servicing: A115I, 63321278, 63321287,

63321311, 63321312, 63321330, 63321611,

63321612, 63321613, 63321640, 63321801

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

Replacng: 85562258

Servicing: A127I, 63321244, 63321257,

63321425, 63321666, 63321669, 63321691,

63321695, 63321724, 63321730A, 63341244

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



230177 Pulley

Replacing: 85561051

Servicing: 63321283, 63321606, 63321607, 63321625

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



231398 Pulley

Servicing: A1271, 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



231798 Pulley

Replacing: 83617460

Servicing: A115I, 063341658000, 63321658, 63321702, 63321896, 63341658, 63341702, 63341896, 63321897

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



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



235414 Pulley

Replacing: 85562791

Servicing: 63321200, 63321600, 63321713, 63321747, 63321779, 63321867, 63321233, 63321712

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



236120 Pulley

Servicing: AA125R, 063321042010, 63320022, 63320024, 63320139, 63321039, 63321042, 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 Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



236971 Pulley

Servicing: 63321872, 63377001, 63321761

OD 53.70, Bore dia. 17.00, Width 24.60, Dim./1. groove 10.30, Pulley type SP, Grooves 4, Free run w/o, Blower w/o

Freewheel Pulleys



230313 Freewheel Pulley

Replacing: 85562751, 85562931, 9951162

Servicing: A127IR, 63321245, 63321315, 63321412, 63321497, 63321501, 63321506, 63321826, 63321804, 63321805, 63321806

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 CW, 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 CW, 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 CW, 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, 63321940, 63377004, 63377005, 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Alternative no.: 333135

HC-CARGO




332297 Freewheel Pulley HC-CARGO

Replacing: 85562751, 85562931, 9951162

Servicing: A127IR, 63321245, 63321315, 63321412, 63321497, 63321501, 63321804, 63321805, 63321806, 63321826, 63321859

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230313 




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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

Alternative no.: 235719 

Tools



210843 Combi Tool

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 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 10x135 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



232057 Insulator

Servicing: A115I, 063321940010, 063377005010, 63321238A, 63321286, 63321292, 63321329, 63321507, 63321658, 63321702

ID 5.70, OD 8.90/14.80, OD/collar 8.95, Height 7.00, Height/collar 0.05, Material Plastic, Collar w/, Gasket w/o, O-ring w/o



233339# Insulator

Servicing: A115I, A127I, 063321940010, 063377005010, 63321862, 63321940, 63377004, 63377005, 63377490, 63377491, 63321321

Terminals



231431 Terminal

Servicing: A115I, 63321348, 63321356, 63321692, 63321693, 63321704, 63321705, 63341704, 63341705

Total length 70.00, Thread length 20.20/18.50, Thread size M8/M5 B+, D+.



232465 Terminal

Servicing: A127I, 63321678, 63321679, 63321746, 63321823, 63321898, 63341678, 63341679, 63341746, 63377402, 63377404

ID/mount. hole M6, Length 8.90/55.65 B+.



233825 Terminal

Servicing: A115I, 63321711, 63321711B, 63321758, 63321778, 63341711, 63341758, 63341778

Total length 46.95



234331 Terminal Block
Servicing: A115IM, 63321733, 63321734, 63321740, 63321741, 63321829, 63341733

Bearing Retainer Plates



232059 Bearing Plate
Servicing: A115I, 063341658000, 063377002010, 063377423010, 063377424010, 063377425010, 63310504, 63321238A, 63321658
ID 28.00, OD 57.10, Thickness 2.00, Width 41.00, No./mount. holes 4, Material Steel, Gasket w/o



232060 Bearing Plate
Servicing: A115I, 063377009010, 63321286, 63321292, 63321776, 63321848, 63377001, 63377007, 63377009, 63321200
ID 28.00, OD 48.90, Thickness 2.00, Width 34.00, No./mount. holes 4



234714# Bearing Plate
Servicing: A127I, 063321940010, 063377005010, 63321507, 63320333, 63321232, 63321241, 63321245, 63321246, 63321310
ID 30.00, OD 61.00, Thickness 2.50, Width 50.80, No./mount. holes 3, Material Steel

Pkg. 5

Pkg. 5

Pkg. 5

Pkg. 5

Thru Bolts



139105 Through Bolt
Replacing: 85560991
Servicing: A115I, 063341658000, 063377002010, 063377008010, 063377009010, 063377423010, 063377424010, 063377425010
Total length 46.00, Length/rear collar 41.50, Thread length 17.90, Thread size M5, Shaft w/, Washer w/o



234422 Through Bolt
Servicing: A127I, 063321940010, 063377005010, 63320317, 63321329, 63321434, 63321507, 63321862, 63321940, 63341434
Total length 91.50, Thread size M6, Thread size/rear M7, Shaft w/

Various



139216 Adaptor
Servicing: A127, 63320317, 63321434, 63341434, 63320309, 63320310, 63320315, 63321243, 63321285, 63321346, 63321358
Total length 34.60, Thread length 11.00, Thread size M5/M6



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. 10

Pkg. 10



232058 Sleeve
Servicing: A115I, 063321940010, 063377002010, 063377005010, 063377008010, 063377009010, 63310504, 63321286, 63321292
ID 9.30, OD 13.00, Height 13.00



234952 Gasket
Servicing: 063341658000, 063377002010, 063377008010, 063377423010, 063377424010, 063377425010, 63321507
Length 36.85, Thickness 1.90, Width 26.75



335261 Protecting Cap
Length 40.70, Height 22.00, Width 53.70

Pkg. 5

Pkg. 10

Rotors

14 V



136091 Rotor

Replacing: 0135141, 443930135140, 443930135141

Servicing: 115901010, 443113515241, 443113515765, 443113516241, 443113516610, 443113516611, 443113516614

14 Volt, 55/65/70 Amp, Thread size M14-1.50, ID 17.00, OD 88.00, Shaft dia. 17.00, Total length 145.00, Thread length 11.90, Height 48.60, Rotation CW, Cooling fan w/o



234586 Rotor

Replacing: 0138211

Servicing: 9515170, 9515241, 9515461, 9515471, 9515501, 9515511, 9515521, 9515530, 9515765

14 Volt, 55/65/70 Amp, Thread size M16-1.50, ID 17.00, OD 88.00, Shaft dia. 17.00, Total length 156.00, Thread length 13.50, Height 48.55, Cooling fan w/

Brackets

D.E. Brackets



136093 D.E. Bracket

Manufacturer: Magneton

Replacing: 0135210, 0135211, 443930133010, 443930133011, 443930135210, 443930135211

Servicing: 115901010, 9516660, 9516661, 9516662, 443113516630, 443113516631

ID 123.70, Thickness 29.65
Bearing: HC-CARGO 142270.

Regulators

14 V



133417 Regulator

Replacing: 0134291, 0134541, 0136110, 0136131, 0143411, 443930134291, 443930134540, 443930134541, 443930135641

Servicing: 443113515241, 443113515765, 443113516690, 443113516693, 443113516630, 443113516631, 443113516632

14 Volt, Voltage setting 14.5, Dist. mount. holes 54.80, Regulator type Electronic



233731 Regulator

Manufacturer: Magneton

Replacing: 0136561, 0143701

Servicing: 9516650, 9516653, 9516654, 9516655, 9516670, 9516673, 9516983

14 Volt, Dist. mount. holes 55.70

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.: B204, BX2042



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



PLX102 Brush Set

Replacing: PLX102

Length 15.00, Lead length 51.00, Height 6.00, Thickness 6.00

Brushes

Pkg. 1000



142365 Brush

Replacing: 0131747

Length 19.40, Lead length 49.00, Height 8.00, Thickness 4.90

Pkg. 10



PL5 Brush

Replacing: ID1924

Length 21.40, Lead length 48.00, Height 7.90, Thickness 7.90

Rectifiers



231721

Rectifier

Replacng: 0135940, 0135941, 0140880, 0140881, 443930135940

Servicing: 9516590, 9516591, 443113516590, 443113516591, 443113516592, 443113516593

14 Volt, 50 Amp/diode,
W thread 6.30-15.10, B+ 14.35,
B+/threaded M6, ID 44.00, OD 115.00,
B+ type Bolt, W type Spade,
Terminals 5, No./diodes 8, Diode w/

Bearings

Ball Bearings



140078 FAG

6001-2Z

Replacng: 324136031, 324165005, 324167050000, 324592005

Servicing: 9142700, 9142702, 9142704, 9142708, 9142709, 9142723, 9142724, 9142740, 9142780, 9142801, 9142802

ID 12.00, OD 28.00, Height 8.00

Alternative no.:

142305 High Performance

Pkg. 10



140081 FAG

6201-2RS1

Replacng: 19950405001, 324162016, 324162025, 324162047

Servicing: 114901010, 115901010, 443113515241, 443113516241, 9515112, 9515114, 9515115, 9515220, 9515230

ID 12.00, OD 32.00, Height 10.00

Alternative no.:

142271 High Performance,

333108 High Performance



140284 FAG

6002-2Z

Replacng: 324165006, 324165007

Servicing: 9141310, 9141311, 9141312, 9141317, 9141319, 9141320, 9141325, 9141326, 9141327, 9141371, 9141380

ID 15.00, OD 32.00, Height 9.00

Pkg. 10



140297 FAG

608-2Z

Replacng: 324137037, 324137038

Servicing: 9141310, 9141311, 9141312, 9141319, 9141320, 9141325, 9141327, 9141380, 9141390, 9141391, 9141392

ID 8.00, OD 22.00, Height 7.00

Pkg. 10



333108 High Performance

6201-2RS1/C3

Replacng: 19950405001, 324162016, 324162025, 324162047

Servicing: 9516591, 443113516690, 443113516693

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 140081

142271 High Performance

Fans & Pulleys

Fans



133875

Fan

Replacng: 443930233450, 443935226780, 5224440, 5233450, 5233451

Servicing: 114901010, 115901010, 443113516181, 443113516184, 443113516630, 443113516631, 443113516632

OD 135.00, Bore dia. 17.00,

Height 13.60, Fans 13, Pulley w/o

Alternative no.: B133875



B133875

Fan

Replacng: 443935224440

Servicing: 443113516690, 443113516693, 9516591

OD 135.00, Bore dia. 17.00,

Height 13.60, Fans 13, Pulley w/o

Alternative no.: 133875

Freewheel Pulleys



230293



Freewheel Pulley

Replacng: 0138600, 0138601

Servicing: 9517403, 9517413, 9517463, 9517483

Thread size M16-1.50, OD 55.90, Width 40.90,

Depth 11.10, Bore dia. 17.00, Dist./back 0.35,

Dim./1. groove 14.50, Rotation CW,

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

Replacng: 0138620

Thread size M16-1.50, OD 55.90, Width 37.20,

Depth 11.10, Bore dia. 17.00, Dist./back 1.00,

Dim./1. groove 18.00, Rotation CW,

Belt type Multi Belt, Pulley type SP/FW,

Grooves 5, Free run w/, Blower w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: B230309 , 333026,

B333026

HC-CARGO



332317

Freewheel Pulley HC-CARGO

Replacng: 0138600, 0138601

Servicing: 9517413

Thread size M16-1.50, OD 56.20, Width 42.80,

Depth 11.10, Bore dia. 17.00, Dist./back 1.00,

Dim./1. groove 15.25, Rotation CW,

Belt type Multi Belt, Pulley type SP/FW,

Grooves 6, Free run w/, Blower w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 230293

Tools


210843 Combi Tool

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 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 10x135 mm, w/ 1/2" socket and 22.00 mm hexagon.

Rotors

14 V



137563 Rotor

Replacing: A880X68070, MD618738

Servicing: A003T11278, A003T11678, A003T15099, A003TN0199, A003TN0299, A003TN0399, A003TN0499, A003TN0699

14 Volt, 75/95 Amp, Thread size M17-1.50, ID 17.50, OD 105.00, Shaft dia. 17.00, Total length 188.00, Thread length 10.00, Height 50.35, Rotation CW, Splines 8, Cooling fan w/



137851# Rotor

Replacing: A880T59770, A880T64070, A880T67670, A880T70470, A880X70470, A880X73570, A880X76270, ME701579

Servicing: A3T06791, A3T07592, A3T08491, A003T07592, A003T08491, A003T08491A

14 Volt, 90 Amp, Thread size M17-1.50, ID 13.50, OD 105.00, Shaft dia. 17.00, Total length 141.00, Thread length 10.00, Height 49.45, Rotation CW, Cooling fan w/



138622 Rotor

Replacing: A880X67970, MD618730

Servicing: A002T37976, A002T38676, A002T82899, A002TN0076, A002TN0299, A002TN0399, A002TN0499, A002TN1199

14 Volt, 65/75 Amp, Thread size M17-1.50, ID 17.60, OD 99.40, Shaft dia. 17.00, Total length 188.00, Thread length 9.40, Height 50.50, Splines 8, Cooling fan w/
Slip ring: HC-CARGO 231368.



231568 Rotor

Servicing: A2TB4891E, A2TG1391ZD, A002TA2091, A002TA2091D, A002TA2091E, A002TA2091F, A002TA2094, A002TA2094B

14 Volt, 90 Amp, Thread size M17-1.50, ID 12.50, OD 99.40, Shaft dia. 17.00, Total length 143.00, Thread length 8.90, Height 50.60, Rotation CW, Cooling fan w/



233761 Rotor

Servicing: A003TB2691, A003TB2691B, A003TB2691C, A003TB2691D, A003TB2691E, A003TB2691F, A003TB2691G

14 Volt, 120 Amp, Thread size M17-1.50, ID 12.50, OD 105.00, Shaft dia. 17.00, Total length 149.00, Thread length 8.30, Height 55.45, Rotation CW, Cooling fan w/



235389 Rotor

Replacing: A880X81670

Servicing: A002TN1798, A002TN1798ZT, A2TN1798, A2TN1798ZT, MD340419

14 Volt, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 188.00, Rotation CW



331822 Rotor

Replacing: A880X98470, A880XA3370, A880XA9670

Servicing: A003TG0081, A003TG0081A, A3TG0081, A3TG0081A, A003TG1391, A003TG1391A, A3TG1391, A3TG1391A

14 Volt, 90 Amp, Thread size M17-1.50, ID 13.55, OD 105.00, Shaft dia. 17.00, Total length 142.00, Thread length 10.50, Height 49.45, Rotation CW, Cooling fan w/

28 V



237127 Rotor

Servicing: A004TR5188ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A004TR5491AT, A004TR5491ZT, A004TR5591

28 Volt, Thread size M17-1.50, ID 13.55, OD 112.00, Shaft dia. 17.00, Height 56.20, Total length 148.50, Thread length 11.40, Rotation CW, Cooling fan w/



238946 Rotor

Servicing: A004TA8491, A004TA8492, A4TA8491, A4TA8492, A004TA0591, A004TA0592, A004TA0594, A004TA8291

28 Volt, Thread size M17-1.50, OD 112.50, Shaft dia. 17.00, Total length 148.00, Thread length 11.00, Rotation CW

Rotor Parts

Slip Rings

Pkg. 5



133409 Slip Ring

Servicing: 1800A222, A001TA3391A, A001TA3391B, A001TA3391C, A001TA3392, A001TA3392A, A002TB3091, A002TB6481

ID 12.50, OD 23.00, Total length 28.00, Collar w/

Pkg. 5



135140 Slip Ring

Servicing: A001T02674, A001T02674D, A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792

ID 12.50, OD 23.00, Total length 28.00, Collar w/



Pkg. 5

138413 Slip Ring
Servicing: A001T25087, A1T25087, A5T20374, A001T03476, A001T22581, A001T23377, A001T25077, A001T25083
ID 15.00/15.05, **OD** 32.50, **Total length** 30.80, **Collar** w/



230490 Slip Ring
Servicing: A002T01483, A002T01583, A002T01683, A002T01783, A002T10083, A002T14376, A002T14876, A002T17783
ID 17.00, **OD** 33.50, **Total length** 28.00, **Collar** w/



231567 Slip Ring
Servicing: A002T01384, A002T02084, A002T06384, A002T09884, A2T01384, A2T02084, A2T06384, A2T09884, A880T40770
ID 17.55, **OD** 33.70, **Total length** 31.00, **Collar** w/



233787 Slip Ring
Servicing: A880T33170
ID 25.60, **OD** 41.00, **Total length** 29.30, **Collar** w/



Pkg. 5

330719 Slip Ring
Replacing: MD611928
Servicing: 1800A053, A002TB3091, A002TB5391, A002TB6481, A002TB7591, A002TB8691, A002TC0691, A002TC0691A
ID 13.55, **OD** 22.80, **Total length** 31.80, **Collar** w/

Nut Sets



132080 Nut Kit
Replacing: A529X04971, A529X09371, A981X20771
Servicing: A002T07677, A002T07777, A002T18476, A002T18479, A002T24884, A002T28976, A002T41599A, A002T47299
Thread M17-1.50, **OD** 23.80, **OD/washer** 27.55, **Height** 6.80, **Washer** w/, **Lock nut** w/

Pkg. 5



133612 Shaft Nut Kit
Replacing: A529X02171
Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T01791, A001T02871, A001T02991, A001T03191
Thread M15-1.50, **OD** 21.85, **OD/washer** 24.45, **Height** 6.90, **Washer** w/, **Lock nut** w/o

Various

Pkg. 5



134894 Bushing
Replacing: 60600700
Servicing: A127, A003T03292, A003T45292, A3T03292, A3T45292, A002T24371, A002T39391, A002T39391A, A002T80391
ID 15.20, **OD** 17.15, **Length** 14.00, **Pin** w/o
Steel bushing for pulley. From 15.00 to 17.00 mm shaft.

Stators

14 V



132934 Stator
Replacing: A383T24970, A383T25970, A383T27570, A383T28070, A383T28270, A383T29570, A383T29670, A383T30070
Servicing: A001T41991, A002T01077, A002T03792, A002T04474, A002T05893, A002T06577, A002T06871, A002T06991
14 Volt, **55/70 Amp**, **ID** 100.00, **OD** 129.00, **OD 2** 125.00, **Height** 20.00, **Terminals** 3



133963 Stator
Replacing: A383T34670, A383T35370, A383T35870, A383T36670, A383T48270
Servicing: A003T00896MA, A003T01871, A003T01872, A003T01877, A003T01877A, A003T01877B, A003T04177, A003T04178
14 Volt, **70 Amp**, **ID** 106.20, **OD** 136.00, **OD 2** 132.00, **Height** 22.00, **Terminals** 3



134028 Stator
Replacing: A383T35070, A383T37870, A383T39170, A383T39870, A383T40070, A383T43570, A383T44170, A383T49670
Servicing: A005T00192, A005TA1091, A005TA1091ZC, A5T00192, A5T05472, A5T06991A, A5TA1091, A5TA1091ZC
14 Volt, **65 Amp**, **ID** 95.00, **OD** 122.00, **OD 2** 119.00, **Height** 22.00, **Terminals** 4



135270 Stator
Replacing: A383T34770, A383X54370
Servicing: A002T13391D, A002T13391E, A002T13894, A002T14694, A002T27594, A002T27594A, A002T34591, A002TA1991
14 Volt, **80 Amp**, **ID** 100.00, **OD** 129.00, **OD 2** 126.00, **Height** 20.00, **Terminals** 4



135952 Stator

Replacing: A383T38170, A383T38770, A383T42170, A383T46270, A383T46670, A383X47670, MD618209, MD618657

Servicing: A002T09591, A002T13977, A002T17574, A002T18177, A002T18277, A002T18874, A002T19677, A002T19777

14 Volt, 80 Amp, ID 100.00, OD 129.00, OD 2 126.00, Height 22.00, Terminals 4



136333 Stator

Replacing: A383T34370

Servicing: A007T00171, A007T00191, A007T00591, A007T00598, A007T00774, A007T01991, A007T02491, A007T02491A

14 Volt, 55 Amp, ID 84.00, OD 108.00, OD 2 105.00, Height 20.20, Terminals 4



136612 Stator

Replacing: A383T33070, A383T38970, A383T46770, A383X46770

Servicing: A003T00599, A003T03778, A003T05499, A3T00599, A3T03778, A3T04582, A3T05499, A3T08083, A4T04582

14 Volt, 75 Amp, ID 106.20, OD 136.00, OD 2 132.00, Height 20.00, Terminals 4



138603 Stator

Replacing: A383X50270, A383X51270, A383X52470, MD618905, MD618929

Servicing: A005T05091, A5T05091, MD309333, A005T07591, A005T07592, A005T07592A, A005TA6291, A5T07591, A5T07592

14 Volt, 75 Amp, ID 95.00, OD 122.00, OD 2 119.00, Height 20.00, Terminals 4



138623 Stator

Replacing: A383T40170, A383T43370, A383X43370, A383X46670, MD618574, MD618732

Servicing: A002T35091, A002T35092, A2T35091, A2T35092, MD175811, MD184279, A002T34892, A2T34892, MD175810

14 Volt, 50/65 Amp, ID 100.00, OD 129.00, OD 2 126.00, Height 20.00, Terminals 3



139186 Stator

Replacing: A383T36970, A383T38470, A383T43770, A383T46870, A383X46870, MD618304, MD618478, MD618743

Servicing: A003T07592, A003T08293, A003T08491, A003T08491A, A003T45691, A003T45693, A003T45694, A003TA0291

14 Volt, 90 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 20.00, Terminals 4



139187 Stator

Replacing: A383T46070, MD618718

Servicing: A002T38291, A002T39991, A002T39992, A002T39992A, A002T80591, A002T80591A, A002T80591ZC, A002T81192

14 Volt, 90 Amp, ID 100.00, OD 130.00, OD 2 126.00, Height 20.15, Terminals 4



139188 Stator

Replacing: A383T46170, A383X53670

Servicing: A003T11191, A003TA0491, A003TA0791, A003TA0791A, A003TA3098, A003TA3098A, A003TA4691, A003TB0681

14 Volt, 90 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 20.10, Terminals 3



230951 Stator

Replacing: A383X53770

Servicing: A003TA4399, A3TA4399, A003TN1791, A3TN1791

14 Volt, 100 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 20.00, Terminals 4



231335 Stator

Servicing: A2TB4891E, A002T34598, A002T34598A, A002T34598B, A002T34598C, A002T37691, A002T37691A, A002TA0291

14 Volt, 90 Amp, ID 100.00, OD 129.00, OD 2 126.00, Height 20.15, Terminals 3



232265 Stator

Servicing: A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C

14 Volt, 90 Amp, ID 113.00, OD 143.00, OD 2 140.00, Height 22.00, Terminals 3



233773 Stator

Servicing: A003TB2691, A003TB2691B, A003TB2691C, A003TB2691D, A003TB2691E, A003TB2691F, A003TB2691G

14 Volt, 120 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 25.90, Terminals 4



234548 Stator

Servicing: A002TB6481, A002TC0981, A002TC0982, A2TB6481, A2TC0982, A2TC0981

14 Volt, 110 Amp, ID 100.00, OD 129.00, OD 2 126.00, Height 20.00, Terminals 4



235241 Stator

Servicing: A005TA6392, A005TA6392A, A005TA6392B, A005TB0091, A005TB1391, A005TB1391ZD, A005TG0881ZE
14 Volt, 80 Amp, ID 95.00, OD 123.60, OD 2 119.00, Height 20.25, Terminals 3



235244 Stator

Servicing: A005TA7091ZC, A005TA7091ZE, A5TA6991A, A5TA7091ZC, A5TA7091ZE, A005TA7091, A5TA7091, A5TA7191ZC
14 Volt, 70 Amp, ID 95.00, OD 123.00, OD 2 119.00, Height 27.00, Terminals 4



236573 Stator

Servicing: A005TA6292C, A005TA6292F, A005TA6292G, A005TA6292ZE, A005TA-6292ZEB, A005TA4391, A005TA6591
14 Volt, 70 Amp, ID 95.00, OD 122.00, OD 2 119.00, Height 20.00, Terminals 3



237730 Stator

Replacing: A383T44470, A383X50970
Servicing: A003T07592, A003T08491, A003T08591, A003T08891, A003T11991, A003T14491, A003TA1191, A003TA2391
14 Volt, 110 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 20.00, Terminals 4



239746 Stator

Servicing: 1800A053, A003TG1891, A003TG1891B, A003TG1891ZE, A003TG3181, A003TG5281, A003TG5281ZE
14 Volt, 120 Amp, ID 106.20, OD 136.00, OD 2 133.00, Height 20.30, Terminals 3



331964 Stator

Servicing: A005TA5491, A005TB0891ZE, A005TB1291ZE, A005TB1292AE, A5TA5491, A5TB0891ZE, A5TB1291, A5TB1291ZE
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
14 Volt, 110 Amp, ID 106.50, OD 136.00, OD 2 132.85, Height 20.25, Terminals 3



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



335808 Stator

Replacing: A382T21170, A383T19570, A383T21070, MD607566
Servicing: A2T23277
14 Volt, 45 Amp, ID 90.00, OD 122.00, OD 2 117.00, Height 21.20, Terminals 3

28 V



237059 Stator

Servicing: A003TA8291, A003TA8291RR, A3TA8291, A3TA8291RR
28 Volt, 60 Amp, ID 106.30, OD 136.00, OD 2 133.00, Height 26.30, Terminals 4



237128 Stator

Servicing: A004TA8591, A004TR5188ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A004TR5591, A004TR5691ZT
28 Volt, 100 Amp, ID 113.00, OD 143.00, OD 2 140.00, Height 26.30, Terminals 4



238947 Stator

Servicing: A004TA8491, A004TA8492, A004TR5091ZT, A4TA8491, A4TA8492, A4TR5091ZT, A004TA0591, A004TA0592
28 Volt, 90 Amp, ID 113.00, OD 140.00, Height 26.30, Terminals 4

Brackets

D.E. Brackets



139950 D.E. Bracket

Replacing: A640X57870, MD618924
Servicing: A003T15099, A003TN0199, A003TN0299, A003TN0399, A003TN0499, A003TN0699, A003TN0899, A003TN0999
ID 133.00, Thickness 13.25
Bearing: HC-CARGO 142270.



231338 D.E. Bracket
Servicing: A003TN1791, A3TN1791
ID 132.85, **Thickness** 13.80
Bearing: HC-CARGO 142270.



235310 D.E. Bracket
Servicing: A2TB4891E, A002TB2291A, A002TB4791, A002TB4791A, A002TB4791B, A002TB4891A, A002TB4891B, A002TB4891C
Bearing: HC-CARGO 142270. **Bearing plate:** HC-CARGO 234041.



235597 D.E. Bracket
Servicing: A005TA6291ZEB, A005TA6392, A005TA6392A, A005TA6392B, A5TA6291G, A5TA6291ZEC, A5TA6392, A5TA6392A
Thickness 22.00
Bearing: HC-CARGO 142270.

S.R.E. Brackets



231337 S.R.E. Bracket
Servicing: A003TN1791, A3TN1791
Thread size M5, **ID** 132.50, **ID/bearing hole** 32.00, **ID/mount. hole** 8.15, **OD** 139.30, **Height** 61.25, **Thickness** 14.90
Bearing: HC-CARGO 141012.



231547 S.R.E. Bracket
Replacing: A383X46970, A642X14470, A642X23070, A642X36270, A642X43070
Servicing: A002T38676, A2T38676, A003T11678, A003TN1578, A3T11678, A3TN1578, MD192135, A002T82899, A002TN0399
ID 125.50, **ID/bearing hole** 35.00, **ID/mount. hole** 10.30, **OD** 132.45, **Height** 62.30, **Thickness** 13.00
Bearing: HC-CARGO 142272.



231549 S.R.E. Bracket
Replacing: A642X23170
Servicing: A003T15099, A003TN0399, A003TN0499, A003TN1199, A3T15099, A3TN0399, A3TN0499, A3TN1199, MD306834
Thread size M5, **ID** 133.00, **ID/bearing hole** 32.00, **ID/mount. hole** 10.50, **OD** 139.00, **Height** 64.00, **Thickness** 13.30
Bearing: HC-CARGO 142272.



234358 S.R.E. Bracket
Servicing: A002TB6481, A002TC0981, A002TC0982, A2TB6481, A2TC0982, A2TC0981
ID 125.80, **ID/bearing hole** 23.00, **ID/mount. hole** M8, **OD** 147.10, **Height** 69.00, **Thickness** 26.30
Bearing: HC-CARGO 140419.



235120 S.R.E. Bracket
Servicing: A1TA2293, A001TA2291, A001TA2293, A1TA2291
ID/mount. hole 23.00, **OD** 112.00
Bearing: HC-CARGO 140419.



235235 S.R.E. Bracket
Servicing: A2TB4891E, A002TB2291A, A002TB4791, A002TB4891A, A002TB4891B, A002TB4891C, A002TB4891D, A2TB2291A
Thread size M5, **ID** 126.00, **ID/bearing hole** 23.00, **ID/mount. hole** M10, **OD** 132.50, **Height** 69.00, **Thickness** 22.15, **Bushing** w/o
Bearing: HC-CARGO 140419.



235598 S.R.E. Bracket
Servicing: A005TA6291ZEB, A005TA6292C, A005TA6292F, A005TA6292G, A005TA6292ZE, A005TA6292ZEB, A005TA6392
Thread size M5, **ID** 118.12, **ID/bearing hole** 22.73, **ID/mount. hole** M10-1.50, **OD** 125.04, **Height** 68.70, **Thickness** 22.14, **Bushing** w/o
Bearing: HC-CARGO 140419.

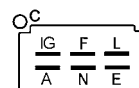
Covers



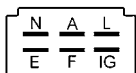
331635 S.R.E. Cover
Replacing: A210X93671
Servicing: A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A2TJ0391, A2TJ0391A, A2TJ0391B, A2TJ0391C
ID 125.50, **OD** 131.79, **Height** 61.50, **No./mount. holes** 3

Regulators

14 V



130615 Regulator
Replacing: MD001810, MD011810, MD011811, MD011812, MD601810, R1T11382, R1T11384, RL2020K, RL2220D, RL2220K
Servicing: AH2035M, AR2115Z3, A1T00873, AR2115Z3
14 Volt, Voltage setting 14.3, **Dist. mount. holes** 112.40, **Regulator type** Electronic



130620 Regulator

Replacing: RL2220B, RLA2220B, RLB2220B, RQ2220B, RQA2220B

14 Volt, Voltage setting 14.3,
Dist. mount. holes 115.35,
Regulator type Electronic
Mechanic: HC-CARGO 133387.



130835 Regulator

Replacing: A866T00470, A866T00670, A866T01970, A866T02270, A866T02570, A866T02770, A866T03270, A866T04070

Servicing: A001T25097, A001T31377, A002T12671, A002T16371, A002T16471, A002T16477, A002T23277, A002T23471

14 Volt, Voltage setting 14.7,
Dist. mount. holes 50.00, Terminal type R-L

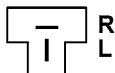


131289 Regulator

Replacing: A866T00870, A866T02970, A866X00870, A866X02970

Servicing: A001T22971, A002T24172, A002T24272, A002T24371, A002T24971, A002T24972, A002T25772, A003T32272

14 Volt, Voltage setting 14.7,
Dist. mount. holes 50.00, Terminal type S-L

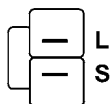


131290 Regulator

Replacing: A866T03070, A866T03470, A866T07670, A866T18270, MD607619, MD618302

Servicing: A001T32876, A002T01077, A002T40483, A002T40484, A002T41477, A002T41599, A002T41599B, A002T43183

14 Volt, Voltage setting 14.7,
Dist. mount. holes 50.00,
Regulator type Electronic, Terminal type R-L

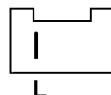


131471 Regulator

Replacing: A866T09170, A866X09170, A866X09171, A866X10271, MD611481, MD611668

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T09884

14 Volt, Voltage setting 14.5,
Dist. mount. holes 40.00,
Regulator type Electronic, Terminal type S-L

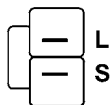


131521 Regulator

Replacing: A002T27091A, A861S23087, A866T03870, A866T05670, A866T08370, A866T13370, A886T08370

Servicing: A002T26391G, A003T03291, A2T26391G, A3T03291, A002T26391, A002T27091, A003T03292, A003T03298

14 Volt, Voltage setting 14.7,
Dist. mount. holes 49.20, Terminal type L



131523 Regulator

Replacing: A866T05270, A866T09780, A866T09782, A866X05270, A866X05272, A866X09071, A866X09072, A866X09770

Servicing: A002T02271, A002T02471, A002T03471, A002T03477, A002T06871, A002T14792, A002T31977, A002T42599

14 Volt, Voltage setting 14.6,
Dist. mount. holes 40.00,
Regulator type Electronic, Terminal type S-L
Repair circuit: HC-CARGO 133244.



131524 Regulator

Replacing: A866T05272, A866X04870, A866X04871, A866X04872, A866X05470, A866X05471, A866X05472, A866X06072

Servicing: A001T01991, A001T02471, A001T33474, A001T40391, A001T40491, A001T40791, A001T41991, A002T03792

14 Volt, Voltage setting 14.6,
Dist. mount. holes 37.00, Terminal type R-L



132041 Regulator

Replacing: A866X07570, A866X07572

Servicing: A002T46871, A005T31177, A005T31571, A005T31971, A005T32071, A2T42777, A2T46871, A5T31177, A5T31571

14 Volt, Voltage setting 14.6,
Dist. mount. holes 39.40, Terminal type R-L

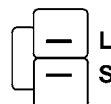


132101 Regulator

Replacing: A866X12770, A866X12772, A866X12780, A866X12782, A866X12980, A866X29272

Servicing: A002T05893, A002T08577, A2T05893, A2T08577, A002T05772, A002T05892, A2T05772, A2T05892

14 Volt, Voltage setting 14.6,
Dist. mount. holes 40.00,
Regulator type Electronic, Terminal type S-L
Repair circuit: HC-CARGO 133246.

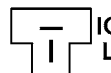


132102 Regulator

Replacing: A866X06470, A866X06471, A866X06472, A866X08070, A866X08071, A866X08072, A866X08771

Servicing: A002T44672, A002T45799, A002T46395B, A005T22971, A2T44672, A2T45799, A2T46395B, A5T22971

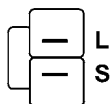
14 Volt, Voltage setting 14.6,
Dist. mount. holes 40.00, Terminal type S-L



133872 Regulator

Replacing: MD604751

14 Volt, Voltage setting 14.6,
Dist. mount. holes 57.50,
Regulator type Electronic, Terminal type IG-L
L-terminal does not drive the choke.

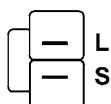


134026 Regulator

Replacing: A866X17170, A866X17172

Servicing: A002T34377, A2T34377, A005T00877, A005T00972, A005T01271, A005T01599, A005T01777, A005T02777

14 Volt, Voltage setting 14.5, Dist. mount. holes 46.00, Terminal type S-L
Repair circuit: HC-CARGO 232608.

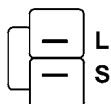


134088 Regulator

Replacing: A866T17972, A866X00179, A866X09971, A866X09972, A866X09982, A866X14570, A866X14572, A866X17972

Servicing: A002T20191, A002T20191ZC, A2T20191, A2T20191ZC, A002T04577, A002T04598, A002T06092, A2T04577

14 Volt, Voltage setting 14.3, Dist. mount. holes 47.00, Terminal type S-L
Repair circuit: HC-CARGO 232608.



135030 Regulator

Replacing: A866X13272, A866X15170, A866X19172, A866X20782, A866X21472, A866X21482

Servicing: A002T02394, A002T13894, A002T14694, A003T05192, A2T02394, A2T13894, A2T14694, A2T18792, A3T00491

14 Volt, Voltage setting 14.5, Dist. mount. holes 49.00, Regulator type Electronic, Terminal type I-A



135033 Regulator

Replacing: A866X11870, A866X11872, A866X13471, A866X13571, A866X15072

Servicing: A001T03191, A007T00171, A007T00191, A007T00774, A007T01991, A1T03191

14 Volt, Voltage setting 14.6, Dist. mount. holes 47.00, Terminal type D-IG-L

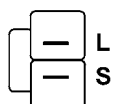


135064 Regulator

Replacing: A866T38570, A866X13670, A866X13671, A866X22072

Servicing: A001T02291, A001T02292, A001T04892, A005T04092, A005T04292, A1T02291, A1T02292, A1T04892, A5T04072

14 Volt, Voltage setting 14.6, Dist. mount. holes 50.00, Terminal type C-FR-IG-L

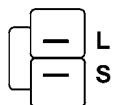


135233 Regulator

Replacing: A866X20472, A866X20572, A866X20972, A866X22772, A866X24072, A866X24082, A866X25372, A866X27472

Servicing: A002T33191, A002T33891, A002T33991, A002T35177, A002T36578, A002TA1099, A003T07592, A003T08491

14 Volt, Voltage setting 14.5, Dist. mount. holes 50.00, Terminal type S-L

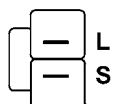


136549 Regulator

Replacing: A866X12682

Servicing: A003T01877, A003T01877A, A003T01877B, A003T04177, A003T04178, A003T04199, A3T01877, A3T01877A

14 Volt, Voltage setting 14.4, Dist. mount. holes 38.50, Regulator type Electronic, Terminal type S-L

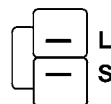


136649 Regulator

Replacing: A866X22272, A866X23172, A866X23182, A866X23183, A866X25472, A866X30172, MD618696

Servicing: A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002T38291, A002T38491, A002T38891

14 Volt, Voltage setting 14.6, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type S-L

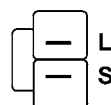


136731 Regulator

Replacing: A866X11772, A866X19072, MD611743

Servicing: A004T01493, A004T01893, A004T02991, A004T03091, A004T03191, A004T30593, A4T01493, A4T01793

14 Volt, Voltage setting 14.6, Dist. mount. holes 50.00, Terminal type S-L



137182 Regulator

Replacing: A866X22472, A866X23072

Servicing: A002T35791, A002T35791A, A002T82491, A005T06891, A005T06891A, A2T33493, A2T35791, A2T35791A

14 Volt, Voltage setting 14.5, Dist. mount. holes 50.00, Terminal type S-L

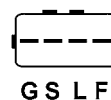


138309 Regulator

Replacing: A866X26172, MD618845

Servicing: A001T06391, A007T03277, A1T06391, A1T06672, A1T06791, A1T06891, A1TA0091, A1TA0291, A1TA0491

14 Volt, Voltage setting 14.7, Dist. mount. holes 50.00, Terminal type R-L



138340 Regulator

Replacing: A866X34172, MD619268

Servicing: A002TA4991, A002TA5191, A002TA5391, A002TA5394, A002TB0892, A002TB7391, A003TA2291A, A003TA4691

14 Volt, Voltage setting 14.4, Dist. mount. holes 50.40, Regulator type Electronic
Terminals: C-S-L-FR.

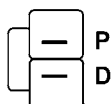


138632 Regulator

Replacing: A866X24572, A866X28475, MM502576

Servicing: A007T02071, A007T02077, A007TA0477A, A7T02071, A7T02077, A7T2071, A7T2071A, A7T2077, A7T2077A

14 Volt, Voltage setting 14.7,
Dist. mount. holes 50.00,
Regulator type Electronic, Terminal type R-L

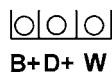


138872 Regulator

Replacing: A866X34572, A866X35472

Servicing: A005T02677Y, A005T03477Y, A2T13977Y, A2TB4577, A5T02677Y, A5T03477Y, A002TB0091, A002TB0091A

14 Volt, Voltage setting 14.5,
Dist. mount. holes 50.00,
Regulator type Electronic, Terminal type P-D

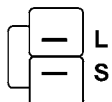


139043 Regulator

Replacing: A866X23200

Servicing: A002T13391C, A002T14591, A002T14592, A002T17491, A002T28792, A002T32692, A002T34591, A002T37691

14 Volt, Voltage setting 14.6,
Dist. mount. holes 50.00,
Regulator type Electronic



139110 Regulator

Replacing: A866X27572, ME701363

Servicing: A003T09198, A003T09199, A003T09698, A003T09699, A003T09799, A003TA3098, A003TA4298, A005T05473

14 Volt, Voltage setting 14.5,
Dist. mount. holes 50.00,
Regulator type Electronic, Terminal type S-L

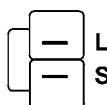


139667 Regulator

Replacing: A866X23772, A866X23773

Servicing: A005T07091ZC, A007T02174, A007T02491, A007T02591, A5T07091ZC, A5T07092ZC, A7T01874, A7T02174

14 Volt, Voltage setting 14.7,
Dist. mount. holes 50.00,
Terminal type D-IG-L

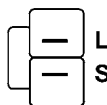


230042 Regulator

Replacing: A866X32672

Servicing: A007T03371A, A007T03771A, A7T03371A, A007T03771, A007TA3371, A007TA3377, A7T03771A, A7TA3371

14 Volt, Voltage setting 14.5,
Dist. mount. holes 47.30, Terminal type S-L

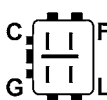


230043 Regulator

Replacing: A866X36272, A866X42672, A866X70972

Servicing: A002T82491, A002T82491A, A002T82491B, A005T06891B, A005T06891C, A005T06891D, A2T33593C, A2T33593E

14 Volt, Voltage setting 14.5,
Dist. mount. holes 50.00,
Regulator type Electronic, Terminal type S-L



230260 Regulator

Replacing: A866X31782

Servicing: A005TA0991, A005TA3591, A005TA4591, A005TA5491, A5TA0991, A5TA3591, A5TA4591, A5TA5491

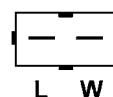
14 Volt, Voltage setting 14.5,
Dist. mount. holes 40.00,
Terminal type C-FR-IG-L



230502 Regulator

Servicing: A002TA0291, A002TA0291B, A002TA0291C, A002TA0291D, A002TA0291F, A002TA1991, A002TA1991D

14 Volt, Voltage setting 14.6,
Dist. mount. holes 50.00,
Regulator type Electronic



230985 Regulator

Replacing: A866X40371

Servicing: A003TN1791, A3TN1791

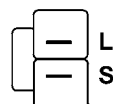
14 Volt, Dist. mount. holes 47.00,
Regulator type Electronic
Terminals: D-L-



230990# Regulator

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991D, A004T00991E

14 Volt, Voltage setting 14.6,
Dist. mount. holes 50.00,
Regulator type Electronic

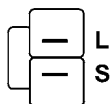


231075 Regulator

Replacing: A866X25272, A866X28972

Servicing: A002T37291, A002T37391, A002T39091, A2T37291, A2T37391, A2T39091

14 Volt, Voltage setting 14.5,
Dist. mount. holes 50.00,
Terminal type S-L



231510 Regulator

Replacing: A866X35672, A866X37272, A866X40272, A866X47672, A866X50170

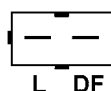
Servicing: A003TA4399, A2TA4578A, A3TA4399, A5TA7981, A002T33191A, A002T33991A, A002T36578A, A002TA1099A

14 Volt, Voltage setting 14.5,

Dist. mount. holes 50.00,

Regulator type Electronic,

Terminal type L-S



233745 Regulator

Replacing: A866X35872

Servicing: A005TA2591, A005TA4391, A005TA6591, A5TA2591, A5TA4391, A5TA6591, A002T82091, A2T82091

14 Volt, Voltage setting 14.5,

Dist. mount. holes 50.00, Terminal type FR-L



234309 Regulator

Servicing: A2TB4891E, A002TB2291, A002TB2291A, A002TB4791, A002TB4791A, A002TB4791B, A002TB4891, A002TB4891A

14 Volt, Voltage setting 14.5,

Dist. mount. holes 50.00



234313 Regulator

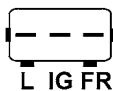
Replacing: A866X28572, MD618957

Servicing: A002TA0891, A003TA1491, A2T80491, A2TA0891, A2TA5393ZC, A3TA1491, A3TA2291, MD313392, MD315304X

14 Volt, Voltage setting 14.4,

Dist. mount. holes 50.00,

Terminal type C-S-L-FR



234541 Regulator

Replacing: A866X31882

Servicing: A005TA1091, A005TA1091ZC, A5TA1091, A5TA1091ZC, A5TA1191, A5TA1191ZC, A5TA4891, A5TA4891ZC

14 Volt, Voltage setting 14.5,

Dist. mount. holes 50.00,

Regulator type Electronic,

Terminal type L-IG-FR



235078 Regulator

Servicing: A002TB2291A, A002TB4891A, A002TB4891B, A002TB4891C, A2TB2291A, A2TB4891A, A2TB4891B, A2TB4891C

14 Volt, Voltage setting 14.6,

Regulator type Electronic, Capacitor w/,

Resistor w/o, Not insulated return



235102 Regulator

Servicing: A002TB6291, A002TB2891, A002TB2891ZC, A002TB2991, A2TB2891, A2TB2891ZC, A2TB2991, A2TB6291

14 Volt, Voltage setting 14.5,

Dist. mount. holes 50.00,

Regulator type Electronic,

Terminal type D-S-L



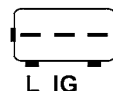
235278 Regulator

Replacing: A866X48782

Servicing: A002TB7591, A002TB8691, A002TC0691, A002TC0691A, A002TC0691AE, A002TC0691ZE, A005TA7091

14 Volt, Voltage setting 14.5,

Terminal type L-IG-FR-C



235279 Regulator

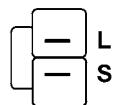
Replacing: A866X42572

Servicing: A005TA3891, A005TA3891A, A005TA4291, A005TA6191, A005TA6191ZC, A005TA6191ZE, A005TB0891ZE

14 Volt, 60 Amp, Dist. mount. holes 50.00,

Regulator type Electronic,

Terminal type IG-D-L



235328 Regulator

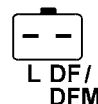
Replacing: A866X38172, A866X47072

Servicing: A002T80591A, A003TA0791A, A2T80591A, A3T13191B, A3T13291B, A3TA0791A, A3TA7099

14 Volt, Voltage setting 14.5,

Dist. mount. holes 50.00,

Terminal type L-S



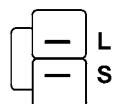
235450 Regulator

Replacing: A866X49872

Servicing: A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291F, A005TA6291G, A005TA6291H

14 Volt, Voltage setting 14.5,

Terminal type L-DFM



235541 Regulator

Replacing: A866X41072

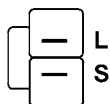
Servicing: A002T82899A, A002TN1199A, A002TN1199AT, A002TN1798A, A002TN1798AT, A2T82899A, A2TN1199A, A2TN1199AT

14 Volt, Voltage setting 14.5,

Dist. mount. holes 50.00,

Regulator type Electronic,

Terminal type L-S



235543 Regulator

Replacing: A866X39172, A866X39183, A866X47172

Servicing: A003TA3098A, A3T09678A, A3T09698A, A3T09798A, A3TA3098A, A3TA4298A, A3TA6098A, A3TB19999KD

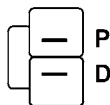
14 Volt, Voltage setting 14.5, Terminal type L-S



235547 Regulator

Servicing: A002TB6481, A002TC0981, A1TA2293, A2TB6481, A001TA2291, A001TA2293, A1TA2291, A1TA3792, A2TC0981

14 Volt, Voltage setting 14.5, Dist. mount. holes 56.00, Terminal type L

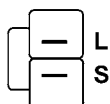


235665 Regulator

Replacing: A866X46572

Servicing: A003TB1081, A003TG0081, A003TG0091, A003TG0291, A3TB1081, A3TB1081A, A3TG0081, A3TG0081B, A3TG0091

14 Volt, Voltage setting 14.5, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type P-D

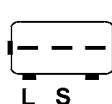


235762 Regulator

Replacing: A866X24472, A866X24972, A866X25572, A866X38472, MD618735, MD619167

Servicing: A002T36776, A002TN0076, A002TN1199, A002TN1798, A002TN2476, A003T11278, A003T11678, A003TN1281

14 Volt, Voltage setting 14.5, Dist. mount. holes 50.00, Mount. Yes, Regulator type Electronic, Terminal type L-S, Battery sensor w/, Capacitor w/o, Resistor w/o, Not insulated return



235836 Regulator

Servicing: A002TJ0291, A002TJ0291ZE, A003TJ0781, A003TJ0781AE, A003TJ0781ZE, A003TJ2481, A003TJ2481ZE

14 Volt, Dist. mount. holes 50.00, Regulator type Electronic, Soft start - 5 sec. LRC.

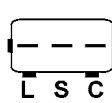


235843 Regulator

Replacing: A866X50372, A866X60372

Servicing: A003TG5591ZC, A005TA7792, A5TA7792

14 Volt, 90 Amp, Dist. mount. holes 50.00

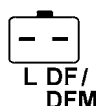


235897 Regulator

Replacing: A866X47272

Servicing: A002TB3091, A002TB5391, A002TB6991, A002TG0391, A003TB1891, A003TG0491, A2TB3091, A2TB5391

14 Volt, Voltage setting 14.5, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type L-S-C, Soft start.



239735 Regulator

Servicing: A001TA3391A, A001TA3391B, A001TA3391C, A001TA3392, A001TA3392A, A003TB2691, A003TB2691B

14 Volt, Voltage setting 14.5, Dist. mount. holes 49.75, Regulator type Electronic, Terminal type L-DF/DFM

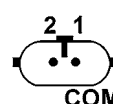


239749 Regulator

Replacing: A866X55082

Servicing: A003TG1891, A003TG1891B, A003TG1891ZE, A003TG5281, A003TG5281ZE, A003TG5281ZEA, A003TG5281ZEB

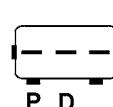
14 Volt, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type COM, Capacitor w/



330521 Regulator

Servicing: A004TJ0282, A004TJ0282ZE, A004TJ0581, A004TJ0582, A004TJ0582ZE, A4TJ0281, A4TJ0282, A4TJ0282ZE

14 Volt, 210 Amp, Dist. mount. holes 50.00, Communication BSS, Regulator type Electronic, Terminal type COM



330828 Regulator

Servicing: A002TG1391, A003TB6581, A2TG1391, A2TG1391ZD, A3TB6581, A3TB6781, A3TG5691, A003TB6781, A3TB6781A

14 Volt, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type P-D, Battery sensor w/o, Capacitor w/



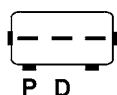
331005 Regulator

Servicing: A005TA7692, A5TA7692

14 Volt, Dist. mount. holes 50.00, Regulator type Electronic, Capacitor w/



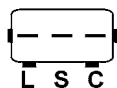
331571 Regulator
 Replacing: A866X55772
 Servicing: 1800A053, A003TG3181, A3TG3181
 14 Volt, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type G-S-L-F, Battery sensor w/, Capacitor w/




331633 Regulator
 Replacing: A866X50572
 Servicing: A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A003TJ1181, A2TJ0391, A2TJ0391A, A2TJ0391B
 14 Volt, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type P-D, Battery sensor w/o, Capacitor w/o



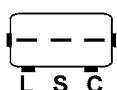
331667 Regulator
 Replacing: A866X44472
 Servicing: A005TG0991, A5TG0991, 1800A052, A1TA1891, A1TA1891A, A1TA1991, A1TA2491, A1TG0091
 14 Volt, Dist. mount. holes 50.50, Regulator type Electronic, Terminal type G-R-L-F, Battery sensor w/o, Capacitor w/



332428  Regulator
 Manufacturer: Mitsubishi
 Replacing: A866X37572
 Servicing: A002TB3091, A002TB5391, A2TB5391, A2TB3091
 14 Volt, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type L-S-C, Capacitor w/



332809 Regulator
 Servicing: A005TG0192B, A005TG0881ZE, A005TG0881ZEA, A005TG0881ZEB, A5TG0881, A5TG0881ZE, A5TG0881ZEA
 14 Volt, Dist. mount. holes 50.00, Communication BSS, Regulator type Electronic, Terminal type COM, Capacitor w/ COM. BSS(6)-1200



332861 Regulator
 Replacing: A866X56672
 Servicing: A003TG2681, A003TG2681AE, A003TG2681ZE, A3TG2681, A3TG2681AE, A3TG2681ZE, A2TG1581, A2TG1581AC
 13.8 Volt, Dist. mount. holes 50.50, Mount. Yes, Regulator type Electronic, Terminal type L-S-C, Battery sensor w/, Capacitor w/, Resistor w/o



332942 Regulator
 Replacing: A866X60582
 Servicing: A005TJ0091, A005TJ0091ZD, A5TJ0091, A5TJ0091ZD
 14 Volt, Dist. mount. holes 50.20, Regulator type Electronic, Capacitor w/o



333325 Regulator
 Replacing: A866X28472, A866X44682, MM502585
 Servicing: A007T02071C, A007T02077C, A7T02071C, A7T02072A, A7T02077C, A7TA0477, A7TA0483, A7TA02071
 14 Volt, Voltage setting 14.7, Dist. mount. holes 50.00, Terminal type R-L



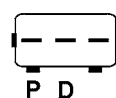
333685 Regulator
 Servicing: A2TX0881, A2TX0881A, A2TX1081
 14 Volt, Voltage setting 14.5, Dist. mount. holes 59.00, Communication RLO, Regulator type Electronic, Terminal type G-S-L-F, Built-in Yes, Not insulated return



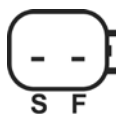
333729 Regulator
 Servicing: A3TR0091, A3TR0091ZT, A3TR0093, A3TR0093ZT, A3TR0094, A3TR0094ZT
 14 Volt, Dist. mount. holes 49.50, D+ type Spade, Regulator type Electronic



333762 Regulator
 Servicing: A5TG0192B, A5TG1392, A5TG1392A, A5TG1392B, A005TG1392A
 14 Volt, Dist. mount. holes 49.90, Communication BSS, Regulator type Electronic, Terminal type COM



333851 Regulator
 14 Volt, Dist. mount. holes 49.90, Regulator type Electronic, Terminal type P-D



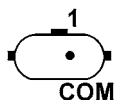
333889 Regulator
 Servicing: A002TJ0481ZC, A2TJ0481, A2TJ0481ZC, A2TJ0481ZD, A3TJ2581
 14 Volt



335043 Regulator

Servicing: A005TJ0191, A005TJ0191ZD, A005TJ0191ZE, A5TJ0191, A5TJ0191ZC, A5TJ0191ZD, A5TJ0191ZE

14 Volt, Voltage setting 14.5,
Dist. mount. holes 49.80, Communication LIN

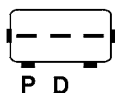


335313 Regulator

Replacing: VR-H2009-189, ARE5136, GA762

Servicing: A002TX0481

14 Volt, Communication BSS,
Regulator type Electronic, Not insulated return

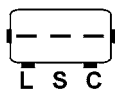


335314 Regulator

Replacing: VR-H2009-209, ARE5121

Servicing: A2TX3081, A5TL0491, A005TL0491

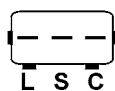
14 Volt, Dist. mount. holes 58.75,
D+ type Spade/Bolt, Communication PD,
Regulator type Electronic, Terminal type P-D



335341 Regulator

Replacing: 6954Z09L, 6955420L

14 Volt, Voltage setting 14.5,
Dist. mount. holes 58.80,
Regulator type Electronic,
Built-in Yes, Not insulated return

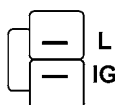


335350 Regulator

Replacing: A866X54762, A866X54779, A866X68272

Servicing: A3TJ1791, A2TJ0581, A002TJ0581ZE, A2TJ0581ZE, A002TJ0581

14 Volt, Voltage setting 14.8,
Dist. mount. holes 49.9,
Communication PWM, Built-in Yes,
Regulator type Electronic,
Terminal type L-S-C, Not insulated return



335757 Regulator

Replacing: A866X62982

Servicing: A5TA8277

14 Volt, Dist. mount. holes 50.00,
Regulator type Electronic, Terminal type L-IG

28 V



131517 Regulator

Replacing: A866T06670, ME700571

Servicing: A005T70178, A005T70183, A005T70283, A5T70178, A5T70183, A5T70283, A5T70383, A5T70483, ME007578

28 Volt, Voltage setting 28.3,
Dist. mount. holes 48.00, Terminal type R-L



131518# Regulator

Replacing: A866T01070, A866X01070, A866X01071, ME700091

Servicing: A002T70571, A002T70772, A002T70774, A2T70571, A2T70671, A2T70772, A2T70774, A2T71683, A2T71978

28 Volt, Voltage setting 28.3,
Dist. mount. holes 29.00



137396 Regulator

Replacing: A866T06870, ME700635

Servicing: A002T72185, A002T72186, A002T72189, A002T72383, A002T72483, A002T72883, A002T72985, A002T72986

28 Volt, Voltage setting 28.3,
Dist. mount. holes 50.00,
Terminal type R-L

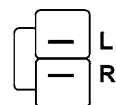


137397 Regulator

Replacing: A866T02070

Servicing: A001T70783, A1T70783

28 Volt, Voltage setting 28.3,
Dist. mount. holes 50.00,
Terminal type R-L



234304 Regulator

Replacing: A866X28372, A866X41272, ME701399

Servicing: A003TN5188, A003TN5288, A003TN5883, A3TN5188, A3TN5283, A3TN5288, A3TN5293, A3TN5379, A3TN5386

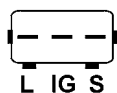
28 Volt, Voltage setting 28.5,
Dist. mount. holes 50.00,
Terminal type R-L



237134 Regulator

Servicing: A004TR5188ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A4TR5188ZT, A4TR5191, A4TR5291, A4TR5291AT

28 Volt, 100 Amp,
Dist. mount. holes 50.00, D+ type Bolt,
Regulator type Electronic



238949 Regulator

Replacing: A866X53472

Servicing: A004TA8491, A004TA8492, A4TA8491, A4TA8492, A004TA0591, A004TA0592, A004TA0594, A004TA8291

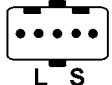
28 Volt, Voltage setting 28.3,

Dist. mount. holes 50.00,

Regulator type Electronic,

Terminal type L-IG-S

W 15DFM



330970 Regulator

Servicing: A004TR5491AT, A004TR5491ZT, A4TR5491AT, A4TR5491ZT, A004TR5491, A4TR5491

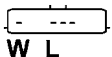
28 Volt, Dist. mount. holes 50.00,

Mount. Yes, Regulator type Electronic,

Terminal type W-L-15-S-DFM,

Battery sensor w/, Capacitor w/,

Resistor w/o, Not insulated return



331755 Regulator

Servicing: A004TR5091ZT, A4TR5091ZT

28 Volt, Dist. mount. holes 50.00,

Regulator type Electronic,

Terminal type L-W, Battery sensor w/o,

Capacitor w/

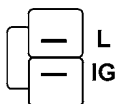


333024# Regulator

Replacing: A866X38672

Servicing: A002T74684, A002T75176, A2T74684, A2T74776, A2T74876, A2T74976, A2T75076, A2T75176, A2T75282

28 Volt, Dist. mount. holes 49.50



333354 Regulator

Replacing: A866X26070, A866X26072

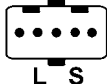
Servicing: A004T40386, A004TU3088, A4T40286, A4T40287, A4T40289, A4T40299, A4T40386, A4T40389, A4T70078

28 Volt, Voltage setting 28.5,

Dist. mount. holes 49.00,

Regulator type Electronic

W 15



333684 Regulator

Replacing: A866X55372

Servicing: A4TR5591, A4TR5591ZT, A4TR5891, A4TR5891ZT

28 Volt, Voltage setting 28.3,

Dist. mount. holes 50.70, Mount. Yes,

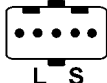
Regulator type Electronic,

Battery sensor w/o, Capacitor w/,

Insulated return

Alternative no.: 335665

W 15



334012 Regulator

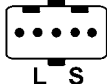
Servicing: A004TA8191, A004TA8591, A4TA8191, A4TA8591

28 Volt, Dist. mount. holes 50.00,

Regulator type Electronic,

Capacitor w/o, Not insulated return

W 15DFM



335037 Regulator

Replacing: A866X55572

Servicing: A009TU5591A, A009TU5591ZT, A9TU5591, A9TU5591A, A9TU5591ZT

28 Volt, Voltage setting 28.3,

Dist. mount. holes 50.20,

Regulator type Electronic, Built-in Yes,

Terminal type W-L-15-S-DFM,

Bracket w/o, Not insulated return

W 15DFM



335062 Regulator

Replacing: A866X61772

Servicing: A9TU6499

28 Volt, Voltage setting 28.5,

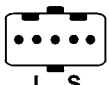
Dist. mount. holes 111.50,

Regulator type Electronic,

Terminal type W-L-15-S-DFM,

Not insulated return

W 15/C DFM



335381 Regulator

Replacing: A866X56572

Servicing: A004TR5691, A004TR5691ZT, A4TR5691, A4TR5691AM, A4TR5691ZT

28 Volt, Dist. mount. holes 50.40,

Regulator type Electronic, Battery sensor w/,

Capacitor w/, Not insulated return



335665 Regulator

Replacing: A866X55372

Servicing: A4TR5891

28 Volt, Voltage setting 28.3,

Dist. mount. holes 50.70,

Regulator type Electronic

Alternative no.: 333684

Regulator Parts

Terminal Blocks



335065 Terminal Block

Servicing: A9TU6499

ID/mount. hole 2x6.50+1x5.40,

Length M10-1.50, Height 17.80,

Type Single

Repair Circuit

14 V



232608# Repair Circuit

Servicing: A866X00179, A866X13970, A866X13971, A866X14570, A866X14572, A866X15472, A866X17072, A866X17972

14 Volt, Voltage setting 14.6,
Regulator type Electronic,
Terminal type S-L

Regulator Parts

Various

Pkg. 5



237140 Cover for regulator

Servicing: A004TR5091ZT, A004TR5188ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A004TR5491AT, A004TR5491ZT

Length 32.50, Thickness 3.00,
Width 21.50

Brush Boxes

Brush Box Parts

Brush Sets



140350 Brush Set

Replacing: A648C00570, MD602457, MD602458
14 Volt, Length 14.00, Lead length 31.50,
Height 7.00, Thickness 6.00



140351 Brush Set

Replacing: A648C00471, A648C01270, A648C01570, A648D01070, JMTX-20

Servicing: AG2025A, AG2030A, AG2035A, AG2035A2, AG2035T2, AG2035T3, AG2050T5, AG2060N3, AG2060N4, AG2060N5

14 Volt, Length 17.50/18.50, Height 7.00,
Lead length 50.50, Thickness 6.00



140352 Brush Set

Replacing: A648D01670, A648D01671, JMTX-22, MD602783, MD607373

Servicing: A001T22074, A001T31471, A001T32371, A1T21971, A1T21972, A1T22074, A1T22871, A1T24271, A1T31471

14 Volt, Length 18.50/19.50, Height 7.00,
Lead length 53.00, Thickness 6.00



140353 Brush Set

Replacing: A648D02070, JMTX-32, M648D02070

Servicing: A001T02871, A001T03476, A001T22581, A001T23377, A001T24371, A001T24471, A001T24771, A001T25077

14 Volt, Length 18.50/19.50, Height 7.00,
Lead length 51.50, Thickness 6.00



140354 Brush Set

Replacing: A648D01970, A648D01971, MM502377

Servicing: A002T25377, A002T25578, A002T25584, A002T25598, A003T33684, A003T33698, A1T32779, A2T25377

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: JMTX-19, MD602018, MD602019

Servicing: A002T22077, A2T22077, A002T30477, A002T30571, A002T30577, A2T30477, A2T30571, A2T30577, AC2025T

14 Volt, Length 18.00,
Lead length 51.00, Height 7.00,
Thickness 6.00



140437 Brush Set

Replacing: A647X51170, A648C02981, A648D02771, A648D02970, A648D03091, A648D03370, A648D03470, A648X03271

Servicing: A002T45272A, A002T48195, A003T04493, A004TA0092B, A005T06391, A005TA2591, A2T45272A, A2T48195

14 Volt, Length 18.00, Lead length 50.00,
Height 8.00, Thickness 5.00



140576 Brush Set

Replacing: A648D02770, A648D03070, A648D03870, A648D03871, A648D04170, MD611689

Servicing: A001T03292, A001T03392, A001T04495, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783

14 Volt, Length 21.50/23.00, Height 8.00, Lead length 46.00, Thickness 5.00



140577 Brush Set

Replacing: A648C02970, A648D02570, A648D02571, MD611035, MD611566

Servicing: A001T03672, A001T03872, A001T03972, A001T04172, A002T02271, A002T02471, A002T02572, A002T02577

14 Volt, Length 18.00, Lead length 41.00, Height 8.00, Thickness 5.00



140817 Brush Set

Replacing: A647X50170, A647X50270, A647X50870, MD618570, MD618689, MD618815, MD618851

Servicing: 1800A053, A001T03191, A001T04495, A001TA2591, A001TA3391A, A001TA3391B, A001TA3391C, A001TA3491

14/28 Volt, Length 21.50/23.00, Lead length 31.50, Height 8.00, Thickness 5.00



141239 Brush Set

Servicing: A003TA8491, A004TR5091ZT, A004TR5188ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, 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

Rectifiers



130833 Rectifier

Replacing: A860T03970, A860T05170, MD607370, MD607441

Servicing: A002T12671, A002T16477, A002T16871, A002T23277, A002T23471, A002T23474, A002T24172, A002T24272

14 Volt, 35 Amp/diode, OD 98.50, Terminals 3, Capacitor w/o, Diode w/



131538 Rectifier

Replacing: A860T11270

Servicing: A001T03476, A001T23377, A001T25087, A001T31374, A001T33277, A003T45292, A1T03476, A1T23377

35 Amp/diode, B+/threaded M5, OD 85.00, B+ type Bolt, Terminals 3, Capacitor w/, Diode w/



131543 Rectifier

Replacing: A860T08470

Servicing: A005T00272, A005T20871, A005T20872, A005T20972, A005T21871, A005T21897, A5T00272, A5T20374

35 Amp/diode, B+/threaded M5, OD 92.70, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/



131545# Rectifier

Replacing: A860T08370, A860T09370, A860T10470, A860T18370, MD607693

Servicing: A002T26391, A002T26391G, A002T31677, A002T31977, A002T40374, A002T40577, A002T40671, A002T41091

35 Amp/diode, OD 100.00, Terminals 3, Capacitor w/, Diode w/



132039# Rectifier

Replacing: A860T11970, A860T13370, MD607828

Servicing: A001T33474, A001T40391, A001T40491, A005T30574, A005T31177, A005T31571, A005T31971, A005T32071

50 Amp/diode, B+ 24.00, B+/threaded M5, OD 80.00, B+ type Bolt, Diode type HD, Terminals 3, Capacitor w/, Diode w/



132087 Rectifier

Replacing: A860T00570, A860T04370, A860T05070, A860T10670, A860T11070, A860T15570, A860X04870, MD607429

Servicing: A001T25097, A001T31377, A001T31685, A1T22771, A1T25097, A1T31377, A1T31685, A001T02871, A001T25077

35 Amp/diode, B+/threaded M5, OD 85.00, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/



132130 Rectifier

Replacing: A860T08270, MD607616

Servicing: A005T15584, A005T15684, A005T15784, A005T15884, A005T16084, A005T16384, A005T20484, A005T21684

35 Amp/diode, B+ 40.00, B+/threaded M5, OD 92.00, B+ type Bolt, Terminals 3, Capacitor w/, Diode w/



132463 Rectifier

Replacing: A860T08770, A860T15170, MD607680, ME700636

Servicing: A002T27477, A002T32277, A002T40483, A002T40484, A002T41477, A002T41599, A002T43183, A002T43583

35 Amp/diode, B+ 40.10, B+/threaded M5, OD 98.00, B+ type Bolt, Terminals 3, Capacitor w/, Diode w/



132466 Rectifier

Replacing: A860T13170, A860T16970, A860T22570, A860T22670, MD607917, MD611256

Servicing: A001T41991, A002T03792, A002T06871, A002T41991, A002T43691, A002T43791, A005T06291, A1T41991

50 Amp/diode, B+/threaded M5, OD 95.00, B+ type Bolt, Diode type Block, Terminals 3, Capacitor w/, Diode w/



132468 Rectifier

Replacing: A860T22370, A860T22970, A860T25470, A860T32470, MD611479

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T07777

50 Amp/diode, B+ 44.00, B+/threaded M6, OD 90.00, B+ type Bolt, Diode type Block, Terminals 3, Capacitor w/, Diode w/



132469 Rectifier

Replacing: A860T25870, A860T27170, MD611688, MD611776, MD611778

Servicing: A002T48195B, A2T45494B, A2T48195B, A002T05892, A002T42571, A002T45771, A2T42571, A2T45771

50 Amp/diode, B+ 24.00, B+/threaded M6, OD 97.00, B+ type Bolt, Terminals 3, Capacitor w/, Diode w/



132714 Rectifier

Replacing: A860T26470

Servicing: A003T01871, A003T01872, A003T01877, A003T01877A, A003T01877B, A003T04177, A003T04178, A003T04199

30 Amp/diode, B+ 16.50, B+/threaded M5, OD 121.85, B+ type Bolt, Terminals 4, Capacitor w/, Diode w/



132789 Rectifier

Replacing: A860T22770, A860X18371, A866T22770

Servicing: A001T01791, A001T02991, A1T01791, A1T02592, A1T02991, A001T01591, A001T01691, A001T41391, A1T01591

50 Amp/diode, B+ 24.00, B+/threaded M6, OD 81.00, B+ type Bolt, Terminals 3, Capacitor w/, Diode w/



132793 Rectifier

Replacing: MD611564

Servicing: A003T04493, A3T04493, A003T02193, A003T03392, A003T03393, A003T03393ZC, A003T03471, A003T03492

14 Volt, 30 Amp/diode, B+/threaded M5, OD 122.50, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



133866 Rectifier

Replacing: A860T14670, A860T27570

Servicing: A007T30371, A007T30374, A007T30392, A007T30471, A007T30674, A7T30371, A7T30374, A7T30392, A7T30471

30 Amp/diode, B+ 22.00, B+/threaded M6, OD 75.30, B+ type Bolt, Terminals 3, Capacitor w/, Diode w/



135041 Rectifier

Replacing: A860T31370, A860T34070

Servicing: A002T13977, A002T19677, A002T19777, A002T19877, A002T20191, A002T20191ZC, A2T13977, A2T19677

30 Amp/diode, B+ 24.00, B+/threaded M6, OD 107.00, B+ type Bolt, Terminals 4, Capacitor w/, Diode w/



135042 Rectifier

Replacing: A860T23270, MD611586

Servicing: A003T00692, A3T00692, MD112323, A003T04292, A3T04292

50 Amp/diode, B+ 22.00, B+/threaded M6, OD 106.00, B+ type Bolt, Diode type Block, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



135215# Rectifier

Replacing: A860T30370, A860T34570, A860T39770, A860X39770

Servicing: A001T02674, A001T03191, A001T04495, A005T01271, A005T04392, A1T02674, A1T03191, A1T04491, A1T04495

30 Amp/diode, B+ 24.00, B+/threaded M6, OD 96.30, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



135228 Rectifier

Replacing: A860T19370, MD611501

Servicing: A002T01976, A002T49577, A2T01976, A2T08799, A2T47199, A2T49577, A002T01077, A002T07677, A002T07777

14 Volt, 30 Amp/diode, B+ 39.00, B+/threaded M5, OD 91.00, Mount. dist. 75.00, B+ type Bolt, Terminals 3, Capacitor w/, Diode w/



135252 Rectifier

Replacing: A860T35270

Servicing: A003T08293, A003T45691, A003T45693, A004T00796, A3T06691, A3T08293, A3T45691, A3T45693, A4T00796

30 Amp/diode, B+ 22.00, B+/threaded M6, OD 121.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



135260 Rectifier

Replacing: A860T29970, A860T29999, A860T35070, A860X29999

Servicing: A002T14694, A2T14694, A2T18792, A002T13894, A2T13894

30 Amp/diode, B+ 18.00, B+/threaded M5, OD 106.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



135882 Rectifier

Replacing: A860T38670, A860T40270

Servicing: A003T08491, A003T08591, A3T08491, A3T08591, A003T08491C

30 Amp/diode, B+ 18.00, B+/threaded M5, OD 122.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



135900 Rectifier

Replacing: A860T33970

Servicing: A004T02591, A3T76276, A3T76376, A4T02591

30 Amp/diode, B+ 28.00, B+/threaded M8, OD 122.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



135901 Rectifier

Replacing: A860T36770

Servicing: A003T07592, A003TA0592, A3T07592, A3TA0592, A3TA4091, A003TA0592C, A003TA0592D, A003TA0592E

30 Amp/diode, B+ 28.00, B+/threaded M8, OD 122.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/



135948 Rectifier

Replacing: A860T38970, A860T42170, A860T42270, A860X35472

Servicing: A002T33191, A2T33191, A002T37291, A002T39091, A2T37291, A2T39091, A002T34692A, A002T34692B

30 Amp/diode, B+ 18.00, B+/threaded M5, OD 106.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



136552 Rectifier

Replacing: A860T41670, A860X60670

Servicing: A002T36478, A002TN0678, A2T36478, A2TN0678, A2TN0684, A002TN1299, A2TN1299, MD332546, A002TN1299ZT

50 Amp/diode, B+ 16.00, B+/threaded M5, OD 106.00, B+ type Bolt, Diode type Block, Terminals 3, Capacitor w/, Diode w/



136726 Rectifier

Replacing: A860T14570, ME700555

Servicing: A005T70178, A005T70183, A005T70283, A2T13278, A5T22578, A5T22583, A5T23678, A5T70178, A5T70183

35 Amp/diode, B+ 40.00, B+/threaded M5, OD 92.00, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/



136739 Rectifier

Replacing: A860T01770, A860T01970

Servicing: A001T21171, A001T22074, A001T31471, A1T21171, A1T21971, A1T21972, A1T22074, A1T22871, A1T31471

35 Amp/diode, B+ 32.00, B+/threaded M5, ID 49.40, OD 115.00, B+ type Bolt, Capacitor w/o, Diode w/o



136978# Rectifier

Replacing: A860T37670, A860T39170

Servicing: A002T33991, A002T35177, A002T35277, A002T82091, A2T33991, A2T35177, A2T35277, A2T82091

30 Amp/diode, B+ 18.00, B+/threaded M5, OD 106.00, B+ type Bolt, Terminals 3, Capacitor w/, Diode w/



136979 Rectifier

Replacing: A860T38770, MD618568

Servicing: A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002T38491, A002T38891, A002T38892

30 Amp/diode, B+ 22.00, B+/threaded M6, OD 106.00, B+ type Bolt, Terminals 4, Capacitor w/, Diode w/



137076 Rectifier

Replacing: A860X44170, A860X49270, MD618950

Servicing: A002T80591, A002T80591ZC, A002TA5291, A002TA5791, A2T80591, A2T80591ZC, A2TA4391, A2TA5291

14 Volt, 30 Amp/diode, B+ 30.00, B+/threaded M8, OD 108.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



137077 Rectifier

Replacing: A860X42770

Servicing: A002T37976, A002T82899, A002TN0299, A002TN0399, A002TN0499, A2T37976, A2T82899, A2TN0199, A2TN0299

B+ 27.70, B+/threaded M8, OD 107.55, B+ type Bolt, Diode type Block, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



137486 Rectifier

Replacing: A600C10301, A860T23070, A860T23370, A860T26070, A860T28070, MD611599, MD611742

Servicing: A003T08293, A003T41876, A003T45694, A004T03191, A3T02392, A3T08293, A3T41876, A3T41892, A3T45694

14 Volt, 30 Amp/diode, B+ 22.00, B+/threaded M6, OD 120.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



137849 Rectifier

Replacing: A860T42670, A860T42770, A860X67170, MD618734, MD618752

Servicing: A002T38391, A002T81791, A002TA0891, A002TA2871, A002TA5991, A2T38391, A2T81791, A2TA0891, A2TA0991

50 Amp/diode, B+ 28.00, B+/threaded M8, OD 106.00, B+ type Bolt, Diode type Block, Terminals 4, Capacitor w/, Diode w/



137860# Rectifier

Servicing: A002T14591, A002T14592, A002T28792, A002T81891, A002TA2292, A002TA2392, A002TA2591, A2T14591

14 Volt, 30 Amp/diode, B+ 32.00, B+/threaded M6, D+ 20.00, D+ threaded M5, OD 106.50, B+ type Bolt, D+ type Bolt, Terminals 3, Capacitor w/, Diode w/



138396 Rectifier

Replacing: A860T40570

Servicing: A007T02071, A007T02071A, A007T02077, A007T02077A, A007T02174, A007T02491, A007T02591, A007T02691

30 Amp/diode, B+ 21.00, B+/threaded M6, OD 86.60, B+ type Bolt, D+ type Bolt, W type Spade/Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



138873 Rectifier

Replacing: A860T57870, A860X57870, MD619267

Servicing: A002TB0091, A2TB0091, A002TA4991, A002TA5191, A002TA6099A, A002TB0091A, A002TB2391, A2TA4991

50 Amp/diode, B+ 28.00, B+/threaded M8, OD 106.00, B+ type Bolt, Terminals 4, Capacitor w/o, Diode w/o



139111 Rectifier

Replacing: A860X47070, A860X64870, ME701353, ME701716

Servicing: A003T08699, A003T08799, A003T09698, A003T09699, A003T09799, A003TA3098, A003TA8199, A3T08699

14 Volt, 30 Amp/diode, B+ 28.00, B+/threaded M8, OD 123.00, B+ type Bolt, Terminals 4, Capacitor w/, Diode w/



139222 Rectifier

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T02891, A004T02891A, A004T02891B

30 Amp/diode, B+ 30.00, B+/threaded M8, OD 122.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



139427 Rectifier

Replacing: A860X49970, A860X53870

Servicing: A003TA0491, A003TA0591, A003TA0791, A003TA0991, A003TA1491, A003TA1591, A3TA0491, A3TA0591

30 Amp/diode, B+ 28.00, B+/threaded M8, OD 120.00, B+ type Bolt, Terminals 4, Capacitor w/, Diode w/



139949 Rectifier

Replacing: A860X42970, MD618745

Servicing: A003T11678, A003TN0199, A003TN0699, A003TN1578, A3T11678, A3TN0199, A3TN0699, A3TN1578, MD192135

14 Volt, B+ 27.60, B+/threaded M8, OD 122.35, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



230041 Rectifier

Replacing: A860X43570

Servicing: A005T05372, A005T05473, A005T05473A, A005T06891, A005T06891A, A5T05372, A5T05472, A5T05473

B+ 27.40, B+/threaded M8, OD 97.40, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



230593# Rectifier

Servicing: A002T32692, A002TA2492, A2T32692, A2TA2492

30 Amp/diode, B+ 22.00, B+/threaded M6, OD 106.75, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



230643 Rectifier

Replacing: A860T58070, A860X58070

Servicing: A002TB1298, A2TB1298, A002T80591A, A002TA1099A, A002TA5391, A002TA5394, A002TB0892, A002TB6481

30 Amp/diode, B+ 27.00, B+/threaded M8, OD 107.40, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o



230660 Rectifier

Replacing: A860X68670

Servicing: A002T33191A, A002T37391AC, A002TB0191, A002TB0191A, A002TB0191B, A002TB7791, A002TC0091, A2T33191A

B+ 16.00, B+/threaded M5, OD 107.50, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o



230884 Rectifier

Replacing: A860X58270, A860X62770, A860X64570, MD619280

Servicing: A003TA2291A, A003TA4791, A003TA5491, A003TA5492, A003TB0291, A003TB4191, A003TB5591, A003TB6091

B+ 27.25, B+/threaded M8, OD 122.00, B+ type Bolt, Terminals 4, No./diodes 8, Diode w/o



231079 Rectifier

Servicing: A003TA8491, A003TN1791, A3TN1791

14 Volt, 50 Amp/diode, B+ 28.00, B+/threaded M8, OD 122.00, B+ type Bolt, Terminals 4, No./diodes 8, Diode w/



231423 Rectifier

Replacing: A860X42870, MD618741

Servicing: A003T11278, A003T15099, A003TN0299, A003TN0399, A003TN0499, A3T11278, A3T15099, A3TN0299, A3TN0399

30 Amp/diode, B+ 28.00, B+/threaded M8, OD 121.25, B+ type Bolt, Terminals 3, Diode w/



231777# Rectifier

Replacing: A860X61670

Servicing: A007T03371A, A7T03371A

30 Amp/diode, B+ 28.00, B+/threaded M8, OD 85.80, B+ type Bolt, Terminals 4, Capacitor w/o, Diode w/



233748 Rectifier

Replacing: A860T06870, A860X47770

Servicing: A002T70772, A002T70774, A2T70671, A2T70772, A2T70774, A2T71683, A3T67171, A4025Q10, AT4025Q10

14 Volt, 30 Amp/diode, B+ 17.00, B+/threaded M5, OD 106.30, B+ type Bolt, Terminals 4, Capacitor w/, Diode w/



233851 Rectifier

Replacing: A860X49570, A860X52670

Servicing: A003TN5288, A3TN5288, ME017615, A3TN5283, A3TN5293, A3TN6493

30 Amp/diode, B+ 30.00, B+/threaded M8, OD 121.65, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/ w/ terminal W.



234305 Rectifier

Replacing: A866X52570, ME701569

Servicing: A002TN5188, A002TN5386, A002TN5387, A2TN5188, A2TN5386, A2TN5387

30 Amp/diode, B+ 30.00, B+/threaded M8, OD 122.35, B+ type Bolt, Terminals 3, Capacitor w/, Diode w/



234310 Rectifier

Servicing: A003TB2691, A003TB2691B, A003TB2691C, A003TB2691D, A003TB2691E, A003TB2691F, A003TB2691G

14 Volt, 30 Amp/diode, B+ 17.00, B+/threaded M5, OD 122.75, B+ type Bolt, Terminals 4, No./diodes 8, Diode w/o



234632 Rectifier

Replacing: A860X74470

Servicing: A005TA5591, A5TA5591, A005TA4791, A5TA4791

30 Amp/diode, B+ 17.00, B+/threaded M5, OD 97.85, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o



234700 Rectifier

Replacing: A860X48270, A860X68070, MD618913, MD619592

Servicing: A003T14491, A003TA0991, A003TA0991A, A003TA1191, A003TA2391, A3T14491, A3TA0991, A3TA0991A

14 Volt, 30 Amp/diode, B+ 30.00, B+/threaded M8, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



234814 Rectifier

Servicing: A2TB4891E, A002TB2291A, A002TB4891A, A002TB4891B, A002TB4891C, A002TB4891D, A2TB2291A, A2TB4891A
50 Amp/diode, B+/threaded M5, OD 106.50, B+ type Bolt, Diode type Avalanche, Terminals 3, Diode w/o



235265 Rectifier

Servicing: A002TB4791, A002TB4791A, A002TB4791B, A2TB4791, A2TB4791A, A2TB4791B
14 Volt, 30 Amp/diode, B+ 16.00, B+/threaded M5, B+ type Bolt, Capacitor w/o, Diode w/o



235266 Rectifier

Servicing: A1TA2293, A001TA2291, A001TA2293, A1TA2291, A1TA3792
14 Volt, B+ 27.50, B+/threaded M8, B+ type Bolt, No./diodes 8, Diode w/o



235297 Rectifier

Replacing: A860X83370
Servicing: A005TA7091, A005TA7091ZC, A005TA7091ZE, A005TA7191ZC, A5TA6991A, A5TA7091, A5TA7091ZC, A5TA7091ZE
30 Amp/diode, B+ 24.00, B+/threaded M6, B+ type Bolt, No./diodes 8, Capacitor w/o, Diode w/o



235526 Rectifier

Servicing: A005TA7792, A5TA7792
19-25 Zener Volt, 30 Amp/diode, B+ 15.00, B+/threaded M5, OD 97.06, Connection Single, B+ type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/o, Diode w/o



235527 Rectifier

Servicing: A005TA6291ZEB, A005TA6292C, A005TA6292F, A005TA6292G, A005TA6292ZE, A005TA6292ZEB, A005TA6392
14 Volt, 30 Amp/diode, B+ 18.00, B+/threaded M5, OD 97.65, B+ type Bolt, Capacitor w/o, Diode w/o



235888 Rectifier

Replacing: A860X79470
Servicing: A003TB1081, A3TB1081, A3TB1081A
B+/threaded M6, B+ type Bolt, No./diodes 8, Capacitor w/o



235890 Rectifier

Replacing: A860T46570, A860X46570
Servicing: A001T06391, A1T06391, A1T06672, A1TA0091, A1TA0291, A1TA0491, A1TA0591, A1TA0691, A1TA0791
30 Amp/diode, B+ 32.00, B+/threaded M8, B+ type Bolt, Terminals 3, Capacitor w/, Diode w/



235892 Rectifier

Replacing: A860X70970
Servicing: A005TA3891, A005TA3891A, A005TG0291, A5TA3891, A5TA3891A, A5TA3891ZC, A5TG0291
14 Volt, B+ 16.00, B+/threaded M5, ID 14.00, OD 89.00, B+ type Bolt, Terminals 3, Brush gear w/o, Capacitor w/o, Diode w/o



235894# Rectifier

Replacing: A860X61970
Servicing: A002TB2991, A002TB6291, A2TA7691, A2TB2991
14 Volt, B+ 15.80, B+/threaded M5, ID 39.00, OD 99.00, B+ type Bolt, Terminals 3, Brush gear w/o, Diode w/o



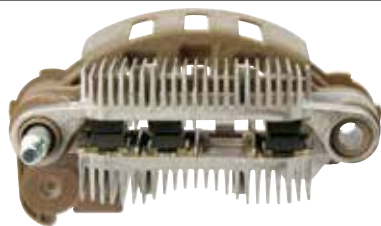
235895 Rectifier

Replacing: A860X58170
Servicing: A003TA0791A, A003TA4691, A003TB4591, A003TB5491, A004T02891, A004T02891A, A004T02891B, A004T02892
14-28 Volt, 30 Amp/diode, B+/threaded M8, OD 122.00, B+ type Bolt, Terminals 4, No./diodes 8, Brush gear w/o, Capacitor w/o, Diode w/o



236254 Rectifier

Servicing: A002TA1991, A002TA1991D, A002TA1991F, A002TA2094, A002TA2094B, A002TA2094C, A002TA2094D, A2TA1991
24 Zener Volt, 30 Amp/diode, B+ 16.00, B+/threaded M5, B+ type Bolt, Diode type Avalanche, Capacitor w/, Diode w/



236741 Rectifier

Servicing: A001TA3391A, A001TA3391B, A001TA3391C, A001TA3392, A001TA3392A, A1TA3391A, A1TA3391B, A1TA3391C
28 Volt, 30 Amp/diode, B+ 16.00, B+/threaded M5, B+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/o



236816 Rectifier

Replacing: A860T29770
Servicing: A003T03099, A3T03099
30 Amp/diode, B+ 19.00, B+/threaded M5, OD 116.80, B+ type Bolt, Terminals 4, Capacitor w/o, Diode w/



237132 Rectifier

Replacing: RM-250HV
Servicing: A004TA8591, A004TR5188ZT, A4TR5188ZT, A004TA8191, A004TR5091ZT, A004TR5191ZT, A004TR5291
28 Volt, 50 Amp/diode, B+ 27.50, B+/threaded M8, OD 122.53, B+ type Bolt, Diode type Avalanche, Terminals 4, No./diodes 8



237722 Rectifier

Servicing: 1800A222, A005TG0091, A005TG0091AE, A005TG0091ZE, A5TG0091, A5TG0091AE, A5TG0091BE, A5TG0091ZE
B+ 28.00, B+/threaded M8, B+ type Bolt, Diode type Zener, Diode w/o



238492# Rectifier

Replacing: 2338492
Servicing: A005TB0091, A005TB1391, A005TB1391ZD, A5TB0091, A5TB1391, A5TB1391ZD
14 Volt, 30 Amp/diode, B+ 21.35, B+/threaded M6, B+ type Bolt, Diode w/o



238948 Rectifier

Servicing: A004TA0591, A004TA0592, A004TA8291, A004TA8491, A004TA8492, A4TA0591, A4TA0592, A4TA8291, A4TA8292
28 Volt, B+ 32.50, B+/threaded M8, B+ type Bolt, No./diodes 8, Diode w/o



239995 Rectifier

Servicing: A003TG4791, A3TG1391AD, A3TG4791, A003TG1391, A003TG1391A, A3TG1391, A3TG1391A, A3TG2491
14 Volt, 35 Amp/diode, B+/threaded M5, ID 23.00, OD 114.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o



330307 Rectifier

Servicing: A002TJ0291, A002TJ0291ZE, A2TJ0291, A2TJ0291ZC, A2TJ0291ZE, A002TJ0481ZC, A2TJ0281ZE, A2TJ0481
14 Volt, B+ 40.85, B+/threaded M8, ID 60.11, OD 121.89, B+ type Bolt, Diode type Zener, No./diodes 12, Diode w/o



330593 Rectifier

Servicing: A002TC1391ZC, A2TC1391, A2TC1391ZC, A2TC1391ZE
14 Volt, B+ 14.12, B+/threaded M5, ID 29.00, OD 99.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o



330777 Rectifier

Servicing: A003TJ2481, A003TJ2481ZE, A3TJ2481, A3TJ2481ZE
14 Volt, B+ 40.79, B+/threaded M8, OD 128.20, B+ type Bolt, Diode type Zener, No./diodes 12, Capacitor w/o, Diode w/o



330969 Rectifier

Servicing: A004TR5491AT, A004TR5491ZT, A004TR5591, A004TR5691ZT, A4TR5491AT, A4TR5491ZT, A4TR5591, A4TR5591ZT
28 Volt, 100 Amp/diode, B+ 29.56, B+/threaded M8, OD 122.82, B+ type Bolt, Diode type Button, Terminals 1, No./diodes 8, Capacitor w/o, Diode w/o



331632 Rectifier

Replacing: A860X93471
Servicing: A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A2TJ0091, A2TJ0391, A2TJ0391A, A2TJ0391B
14 Volt, B+ 10.80, B+/threaded M6, OD 122.20, B+ type Bolt, No./diodes 12, Capacitor w/o, Diode w/o



331965 Rectifier

Servicing: A005TA4291ZC, A005TB0891ZE, A005TB1291ZE, A5TA4291, A5TA4291AC, A5TA4291BC, A5TA4291ZC, A5TB0891ZE
14 Volt, 30 Amp/diode, B+ 16.50, B+/threaded M5, Connection Y
Connection whit point out, B+ type Bolt, Diode type Block, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o



332064# Rectifier

Servicing: A002TG1391, A2TG1391, A2TG1391ZD
14 Volt, 19-25 Zener Volt, 35 Amp/diode, B+ 16.00, B+/threaded M5, Connection Triangle, B+ type Bolt, Diode type Zener, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/o



332501 Rectifier

Replacing: A860X87270
Servicing: A003TG0491, A003TG0591, A3TG0491, A3TG0491A, A3TG0591, A3TG4291
14 Volt, B+ 16.00, B+/threaded M5, Connection delta connection, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/o

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332946 Rectifier

Replacing: A860XA9370
Servicing: A005TJ0091, A005TJ0091ZD, A5TJ0091, A5TJ0091ZD
12 Volt, 25 Amp/diode, B+ 34.00, B+/threaded M6, ID 45.00, OD 115.00, B+ type Bolt, Diode type Zener, No./diodes 12



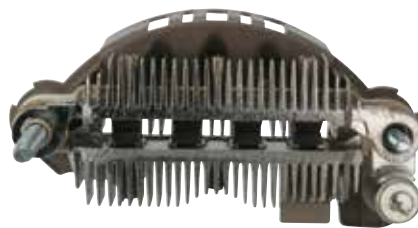
333326 Rectifier

Replacing: A860T40670
Servicing: A007T02071, A007T02071A, A007T02071C, A007T02077, A007T02077A, A007T02077C, A007T03277, A7T02071
12 Volt, B+/threaded M6, B+ type Bolt, Terminals 3, Capacitor w/, Diode w/



333730 Rectifier

Servicing: A003TR0091, A003TR0091ZT, A003TR5092, A003TR5092AM, A003TR5092ZT, A3TR0091, A3TR0091ZT, A3TR5092
14 Volt, B+/threaded M8x1.25, OD 121.20, B+ type Bolt, Diode type Block, Terminals 4, No./diodes 8, Brush gear w/o, Capacitor w/o, Diode w/



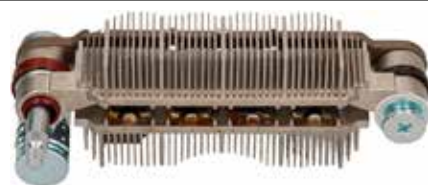
333820# Rectifier

14 Volt, B+/threaded M6, B+ type Bolt, Diode type Block, Terminals 4, No./diodes 8, Brush gear w/o, Capacitor w/o, Diode w/o



333824 Rectifier

Replacing: A860T88170
Servicing: A004TJ0181, A4TJ0181
14 Volt, B+/threaded M6, OD 135.00, B+ type Bolt, Diode type Press-fit, Terminals 8, No./diodes 16, Brush gear w/o, Capacitor w/o



335063 Rectifier

Replacing: A860X98570
Servicing: A9TU6499
28 Volt, 40 Zener Volt, B+/threaded M5, B+ type Bolt, Diode type Avalanche, Terminals 4, No./diodes 8, Brush gear w/o, Capacitor w/, Diode w/o



335064 Rectifier

Replacing: A860X98470
Servicing: A9TU6499
28 Volt, 40 Zener Volt, B+/threaded M5, B+ type Bolt, No./diodes 8, Capacitor w/o



335306 Rectifier

Replacing: A5TJ019ZD
B+/threaded M6, ID 41.00, OD 115.00, B+ type Bolt, No./diodes 12



335321 Rectifier

28 Volt, 50 Amp/diode, B+ 27.50, B+/threaded M8, OD 122.50, B+ type Bolt, Diode type Zener, Terminals 4, No./diodes 8



335342 Rectifier

Servicing: A5TL0491, A005TL0491, A5TL0091A
B+ 10.35, B+/threaded M6, ID 38.50, OD 114.75, B+ type Bolt, Brush gear w/o



335343 Rectifier
14 Volt, 50 Amp/diode,
B+/threaded M8, OD 128.00,
B+ type Bolt, Terminals 6, No./diodes 12



335792 Rectifier
Replacing: A860X85470
Servicing: A7TA3371
12 Volt, B+/threaded M8, B+ type Bolt,
No./diodes 8

Rectifier Parts

Diode Avalanche

Pkg. 10



236888 Diode (+)
Servicing: A002TB3091, A002TC1479ZT,
A002TG0281, A003TB5099, A003TB6781,
A003TB6781A, A003TG2681, A003TG2681AE
24-32 Volt, 50 Amp, Polarity Positive,
Type Avalanche, Diode type Block

Pkg. 10



236889 Diode (--)
Servicing: A002TB3091, A002TC1479ZT,
A002TG0281, A003TB5099, A003TB6781,
A003TB6781A, A003TG2681, A003TG2681AE
24/32 Volt, 50 Amp, Polarity Negative,
Type Avalanche, Diode type Block

Terminals

Pkg. 5



233334 Terminal Bolt
Thread size M6, Total length 48.65,
Thread length 35.40

Various

Pkg. 100



133980 Insulator

Bearings

Ball Bearings

Pkg. 10



140081 FAG 6201-2RS1
Replacing: S930P25470, S930P26470,
S930P28001, S930P28070, S930P60570
Servicing: A001T02871, A001T03476,
A001T22581, A001T22971, A001T24371,
A001T24471, A001T24771, A001T25077
ID 12.00, OD 32.00, Height 10.00
Alternative no.:
142271 High Performance,
333108 High Performance



140082 FAG 6201-2Z
Replacing: 6201ZZ
Servicing: A002T26391G, A2T26391G
ID 12.00, OD 32.00, Height 10.00
Alternative no.:
142292 High Performance



140084 FAG 6202-2RS1
Replacing: S930P21770, S930P25570,
S930P61401, S930P61770, S930P80770
Servicing: A001T21377, A001T23377,
A001T24571, A001T25097, A001T31374,
A001T31377, A001T31471, A001T31685
ID 15.00, OD 35.00, Height 11.00
Alternative no.:
142272 High Performance,
333110 High Performance



140087 FAG 6203-2RS1
Replacing: A930X94170, S930P25670
Servicing: A001T06471A, A001T06471B,
A001T06491A, A001T06491B, A002T37391A,
A002TA7591, A002TA7691, A002TB2991
ID 17.00, OD 40.00, Height 12.00
Alternative no.:
142269 High Performance,
333112 High Performance



140091 FAG 6302-2RS1
Replacing: MD611247, MD611343, ME700594,
ME700746, ME701256, S930P35570,
S930P36070, S930P61312, S930P61370
Servicing: A001T01991, A002T06871,
A002T24371, A002T25071, A002T25271,
A002T25377, A002T25772, A002T30571
ID 15.00, OD 42.00, Height 13.00
Alternative no.:
142276 High Performance,
333117 High Performance



140092 FAG 6302-2Z
Replacing: 6302ZZ
Servicing: A002T26391G, A003T03291,
A003T03298B, A003T45191, A003T45291,
A2T26391G, A3T03291, A3T03298B
ID 15.00, OD 42.00, Height 13.00
Alternative no.:
142311 High Performance



Pkg. 10

140093 FAG 6303-2RS1

Replacing: 6303G, A930X94570, ME700549, S930P13770, S930P18870, S930P31070, S930P31071, S930P33970, S930P37301

Servicing: A004TA0092B, A005TA0991, A005TA4591, A4TA0092B, A5TA0991, A5TA4591, A001TA2591, A001TA3491

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.:

142270 High Performance,

333119 High Performance

**140224** 6902-2RS-P

ID 15.00, OD 28.00, Height 7.00

**140278 FAG** 6304-2RS1

Replacing: S930P34070

Servicing: A2T47199, A3T66976, A4T85676, A4T85678, A4T85679, A4T85771, A4T85772, A4T85775, A4T85776, AT4025Q5

ID 20.00, OD 52.00, Height 15.00

Alternative no.:

142275 High Performance

**140279 FAG** 6305-2RS1

Replacing: ME700535, MM502165, S930P34170, S930P37201, S930P37270

Servicing: A2T70671, A3T67171, A002T70772, A002T70774, A002T72185, A002T72186, A002T72189, A002T72383

ID 25.00, OD 62.00, Height 17.00

Alternative no.:

142284 High Performance

**142355** B15-69T1

Manufacturer: NSK

Replacing: S930P18301, S930P18370, S930P64301, S930P64370

ID 15.00, OD 35.00, Height 13.00,

Lock ring w/

Alternative no.:

140434 High Performance

**142356** B17-116T1

Manufacturer: NSK

Replacing: S930P80570

ID 17.00, OD 52.00, Height 18.00,

Ball holder Steel

Alternative no.:

140754 High Performance

Pkg. 10

**333099 CAR GO** High Performance

6000-2RS/C3

Replacing: S930P14101

ID 10.00, OD 26.00, Height 8.00

Alternative no.: 140271 **FAG**,

142277 High Performance

Pkg. 10

**333103 CAR GO** High Performance

6003-2RS1/C3

Replacing: S930P12301, S930P12370

Servicing: 34466-15101, 34466-15102, MM409410

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 140273 **FAG**,

142268 High Performance



Pkg. 10

333106 CAR GO High Performance

608-2RS1

Replacing: S930P12070, S930P14201, S930P62070

ID 8.00, OD 22.00, Height 7.00

Alternative no.: 140222 **FAG**

Pkg. 10

**333108 CAR GO** High Performance

6201-2RS1/C3

Replacing: S930P25470, S930P26470, S930P28001, S930P28070, S930P60570

Servicing: 34466-15101, 34466-15102, A001T25087, A1T25087, A5T20374

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 140081 **FAG**,

142271 High Performance

Pkg. 10

**333110 CAR GO** High Performance

6202-2RS/C3

Replacing: S930P21770, S930P25570, S930P61401, S930P61770, S930P80770

Servicing: 1800A138, A001T25087, A1T25087, A2TN1798, A2TN1798ZT, A5T20374, MW31216373

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140084 **FAG**,

142272 High Performance

Pkg. 10

**333112 CAR GO** High Performance

6203-2RS/C3

Replacing: A930X94170, S930P25670

Servicing: A2TB6291, A4TA8492, A5TA7191ZC, MN155953, 1800A222, A001TA3391A, A001TA3391B, A001TA3391C

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087 **FAG**,

142269 High Performance



Pkg. 10

333116 High Performance

6301-2RS1/C3

Replating: S930P36301, S930P36370

ID 12.00, OD 37.00, Height 12.00

Alternative no.: 140277

142290 High Performance



Pkg. 10

333117 High Performance

6302-2RS1/C3

Replating: MD611247, ME700594, ME700746, ME701256, S930P35570, S930P36070, S930P61312, S930P61370, S930P61901

ID 15.00, OD 42.00, Height 13.00

Alternative no.: 140091

142276 High Performance



Pkg. 10

333119 High Performance

6303-2RS P6/C3

Replating: A930X94570, ME700549, S930P13770, S930P18870, S930P31070, S930P31071, S930P33970, S930P37301

Servicing: A003TX0481, A2TJ0281ZE, A2T-J0681A, A2TJ1291ZE, A3TX0481, A-PC303-05, A003TA6491, A2T37391ZC

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124

Alternative no.: 140093

142270 High Performance, 142204



Pkg. 8

B140434 High Performance

NPB15-69D

Replating: S930P18301, S930P18370, S930P64301, S930P64370

ID 15.00, OD 35.00, Height 13.00,

Lock ring w/

Alternative no.:

140434 High Performance

Special Bearings



140232 B8-79D

Replating: MD611150, S930P17901, S930P17970

Servicing: A001T01991, A001T02471, A001T40791, A001T41291, A001T41991, A002T03792, A002T06577, A002T06871

ID 8.00, OD 23.00, Height 11.00, Lock ring w/



140234 B8-85D

Manufacturer: NSK

Replating: S930P18501, S930P18570

Servicing: A001T04991, A002T04474, A002T05893, A002T13571, A002T17872, A002T44672, A002T46871, A004T01591

ID 8.00, OD 23.00, Height 14.00, Lock ring w/, Oil seals w/o, Teflon ring w/o, Bushing w/o



140266 62303-A-2RSR-C3

Replating: ME700778, ME701254, S930P70170, S930P80670

Servicing: A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786

ID 17.00, OD 47.00, Height 19.00



140411 B15-83D-2RS-P

Replating: MD611410, S930P18402, S930P18470

Servicing: A002T02394, A002T02394B, A002T17491, A002T47794, A002T48594, A002T48594B, A002T49094, A002T49094B

ID 15.00, OD 47.00, Height 18.00



140417 B12-32D

Replating: S930P61201, S930P65370

Servicing: A001T32084, A001T32176, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276

ID 12.00, OD 32.00, Height 10.00, Lock ring w/



Pkg. 5

140419 High Performance

B8-23D

Replating: S930P63605, S930P63670, S933P63670

Servicing: A001T02674, A002T08577, A002T13391, A002T13391C, A002T13391D, A002T13391E, A002T14591, A002T14592

ID 8.00, OD 23.00, Height 14.00, Teflon ring w/

Alternative no.: 142317



140420 High Performance

B15-86D-2RS-P

Replating: S5930R63070, S930P31170, S930P63012, S930P63070, S930P65170, S930P65270

Servicing: A003T04493, A2T14694, A3T04493, A001T03191, A001T03292, A001T03392, A001T03672, A001T03872

ID 15.00, OD 47.00, Height 14.00



140432 High Performance

NP6202-2RS-P

Replating: MD611476

Servicing: A002T25377, A003T15099, A003TN0399, A003TN0499, A003TN0699, A2T25377, A3T15099, A3TN0399, A3TN0499

ID 15.00, OD 35.00, Height 11.00, Lock ring w/



140434 **CAR GO** High Performance

NPB15-69D

Replacing: S930P18301, S930P18370, S930P64301, S930P64370

Servicing: A002T01077, A002T07677, A002T07777, A002T18476, A002T18479, A002T28976, A002T41599A, A002T41599B
ID 15.00, OD 35.00, Height 13.00,
Ball holder Steel, Lock ring w/
Alternative no.: B140434

CAR GO High Performance, 142355 **5★**



140588 **CAR GO** High Performance

B10-24D

Replacing: MD618179, S930P64570

Servicing: A004TR5591ZT, A4TR5891ZT, A003TA0593, A004T00891, A004T00991, A004T01493, A004T01693, A004T01893
ID 10.00, OD 27.00, Height 14.00,
Lock ring w/, Teflon ring w/
Alternative no.: 142313 **5★**



140589 B17-107D-2RS-P

Replacing: S930P64470, S930P65470

Servicing: A002T13391, A002T13391C, A002T13391D, A002T13391E, A002T13894, A002T14591, A002T14592, A002T27594
ID 17.00, OD 47.00, Height 18.00



140754 **CAR GO** High Performance

B17-116D-2RS-P

Replacing: B17-116DG, S930P80570

Servicing: A003TA0593, A004T02891, A004T02892, A004T03292, A004T03293, A004T03491, A3TA0593, A4T02891
ID 17.00, OD 52.00, Height 18.00,
Ball holder Steel
Alternative no.: B140754

CAR GO High Performance, 142356 **5★**



140783 B17-47D

Replacing: MD618338, S930P64870

Servicing: 3G series, A002T16994, A002T21072, A002T34794, A002T37591, A002T41599, A002TA0291, A002TA1991, A003T01872
ID 17.00, OD 47.00, Height 24.00,
Lock ring w/o, Teflon ring w/o, Bushing w/o



140879 **FAG** 62305-A-2RSR

Replacing: ME700776, S930P70070

Servicing: A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786
ID 25.00, OD 62.00, Height 24.00,
Ball holder Steel

Special Bearings



141181 Kit

Replacing: M410X13671, MD700540

Servicing: M003T56071, M003T56072, M003T56074, M003T56082, M003T56084, M3T56071, M3T56072, M3T56074, M3T56082
ID 14.00, OD 47.10, Height 18.70



141236 6302D63

Replacing: S930P35670, S930P80870

Servicing: A001T41291, A002T41191, A002T41791, A002T45877, A002T46871, A002T70972, A002T72185, A002T72186
ID 15.00, OD 42.00, Height 13.00
w/ 2 teflon tolerance rings.



141272 6306/36-3LS2

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

Replacing: 6805D2

Servicing: A003TA6581A, A003TA6581AK, A003TA6581KD, A3TA6581A, A3TA6581AKD, A3TA6581KD, M009T20171, M009T61971
ID 25.00, OD 37.00, Height 7.00



142313 **5★** B10-24D

Manufacturer: NTN

Replacing: MD618179, S930P64570

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C
ID 10.00, OD 27.00, Height 14.00,
Lock ring w/, Teflon ring w/
Alternative no.:

140588 **CAR GO** High Performance



142317 **5★** B8-23D Ball bearing

Manufacturer: NTN

Replacing: S930P63605, S930P63670, S933P63670

Servicing: 30A68-00800, A3TX1781, A5TL0491, A4TA8492, A003TX1781ZE
ID 8.00, OD 23.00, Height 14.00,
Teflon ring w/
Alternative no.:

140419 **CAR GO** High Performance

Bearing Tolerance Rings

Closed



141066 Tolerance Ring

Servicing: MM409412
ID 32.00, OD 35.00, Height 9.00,
Gasket w/o

Fans & Pulleys



135267 Fan & Pulley

Replacing: A628T47970, A628T55770,
A628T60370, MD611492, MD618330
Servicing: A005T70183, A005T70283,
A5T22583, A5T70183, A5T70283, A5T70383,
A5T70483, ME001570, ME017560
OD 83.50, Bore dia. 17.00, Width 24.50,
Dia/over belt 85.00, Depth 10.00,
Belt type B=17.5, Pulley type P,
Fans 12, Grooves 1, Free run w/o,
Blower w/, Pulley w/

Pulleys



133344 Pulley

Replacing: 021041-3380, A630D10401
Servicing: A001T04991, A1T04991,
A001T40191, 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: A679C01670, A679C05870,
MD611426, MD611448, MD611791, MD611792
Servicing: A001T01791, A001T01991,
A001T02991, A001T40391, A001T40491,
A001T40791, A001T40891, A002T00991
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



133623 Pulley

Replacing: A679C14270
Servicing: A002T33191, A002T33191A,
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



134711 Pulley

Replacing: A628T21170, A628T21172,
A628T44270, A628T49870, A628T50670,
A628T54870, A628T59470, A860T44270
Servicing: A001T22074, A001T25097,
A001T31374, A001T31685, A002T06577,
A002T22077, A003T20777, A003T34077
OD 73.80, Bore dia. 15.00,
Dia/over belt 73.80, Width 19.20,
Depth 6.30, Belt type A=12.5, Pulley type P,
Grooves 1, Free run w/o, Blower w/o



134712 Pulley

Replacing: A628T21670, A628T29270,
A628T29278, A628T31070, A628T36470,
A628T50570, A640T24340, A640T24370
Servicing: A001T02471, A003T21471,
A007T30271, A1T02471, A3T21471,
A7T30271, A001T24371, A001T31471
OD 67.95, Bore dia. 15.00,
Dia/over belt 71.20, Width 14.00, Depth 4.90,
Belt type Z=9.5, Pulley type P,
Grooves 1, Free run w/o, Blower w/o



135272 ★ Pulley

Replacing: A628T56070, A628T61270
Servicing: A002T07677, A002T07777,
A002T35277, A005T05473, A2T07677,
A2T07777, A2T35277, A5T05473, A002T21072
OD 73.45, Bore dia. 17.00,
Dia/over belt 73.50, Width 20.75,
Depth 7.80, Belt type A=12.5, Grooves 1,
Pulley type P, Free run w/o, Blower w/o



135424# Pulley

Replacing: A679C05570, A679C06470,
MD611790, MD611835
Servicing: A002T14792, A003T03392,
A003T03393, A003T03492, A003T03493,
A003T45693, A2T14792, A3T03392
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: A628T57370, A628X64570, MD618298
Servicing: A001T03672, A001T03872,
A001T03972, A001T04172, A001T34572,
A001T34672, A002T05772, A002T25081
OD 72.20, Bore dia. 15.00,
Dia/over belt 75.50, Width 16.05, Depth 4.60,
Belt type Z=9.5, Pulley type P,
Grooves 1, Free run w/o, Blower w/o



136039 Pulley

Replacing: A679C09370, A679C14070
Servicing: A003T08491, A004T00891C,
A004T02892, A004T03292, A3T08491,
A4T00891C, A4T02892, A4T03292
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



136941 Pulley

Replacing: A630C80370, A679C12670
Servicing: A002T33991, A002T39291,
A002T80391, A002T83491, A002TB0892,
A002TB7391, A003TA1491, A003TA1591
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, 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 A=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 A=12.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



137551 Pulley

Replacing: A628T63470, MD618722

Servicing: A002TA8383, A003T07483, A003T08183, A2TA8383, A2TA8483, A3T07483, A3T07983, A3T08083, A3T08183

OD 83.00, Bore dia. 17.00, Dia/over belt 86.00, Width 24.80, Depth 9.90, Dim./1. groove 15.50, Belt type B=17.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



137552 Pulley

Replacing: A628X63670, A628X65670, MD618742

Servicing: A003T11278, A003T11678, A3T11278, A3T11678, MD192134, MD192135, A003TN1578

OD 83.55, Bore dia. 17.00, Dia/over belt 85.50, Width 20.30, Depth 6.00, Belt type A=12.5, Grooves 1, Pulley type P, Free run w/o, Blower w/o



137844 Pulley

Replacing: A630C61870, A630C81870, MD618753

Servicing: A005TA0991, A005TA1091, A005TA1091ZC, A005TA4591, A5TA0991, A5TA1091, A5TA1091ZC, A5TA4591

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



137960 Pulley

Servicing: A003TG1891, A003TG1891B, A003TG1891ZE, A005TA6291ZEB, A3TG1891, A3TG1891A, A3TG1891B, A3TG1891ZE

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: A003TB2691, A003TB2691B, A003TB2691C, A003TB2691D, A003TB2691E, A003TB2691F, A003TB2691G

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



138624 Pulley

Replacing: A629X50470, MD618921

Servicing: A002T82899, A002T82899A, A002TN0299, A002TN0399, A002TN0499, A002TN1199, A002TN1199A, A002TN1199AT

OD 78.60, Bore dia. 17.00, Dia/over belt 81.00, Dist./back 8.00, Width 36.60, Depth 21.00, Belt type Z=9.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o

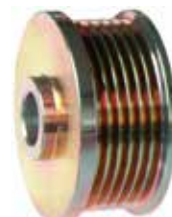


139324 Pulley

Replacing: A679C13970

Servicing: A003TN1791, A005T04192, A005T06391, A3TN1791, A5T04192, A5T06391, A005T06291, A005T06391ZC

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



139412 Pulley

Replacing: 85561211

Servicing: A1151, A001T32371, A002T20571, A002T20972, A1T32371, A2T20571, A2T20972

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



139947 Pulley

Replacing: A628T59070

Servicing: A002T17574, A002T18874, A2T17574, A2T18874, A3T04674, A3T05274, A001T11574, A005T31772, A005T31773

OD 62.10, Bore dia. 15.00, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



230037 Pulley

Replacing: A628T62170

Servicing: A007T02071, A007T02071A, A007T02071C, A007T03371, A007T03371A, A007T03771, A007T03771A, A007TA0171

OD 68.00, Bore dia. 17.00, Dia/over belt 71.00, Width 16.10, Depth 4.30, Belt type Z=9.5, Grooves 1, Pulley type P, 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 A=12.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



230505 Pulley

Replacing: A679C06670, ME701017

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 B=17.5, Dim./1. groove 15.10, Pulley type P, Grooves 1, Free run w/o, Blower w/o



230791 Pulley

Replacing: A629X51570, A629X56870, ME701549

Servicing: A003T09198, A003T09698, A003TA3098, A003TA3098A, A003TA4298, A2TA3098, A3T09198, A3T09698

OD 71.80, Bore dia. 17.00, Width 34.00, Dia/over belt 70.20, Dist./back 7.80, Depth 18.90, Dim./1. groove 11.80, Belt type Z=9.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



230792 Pulley

Replacing: A629X52470

Servicing: A002TA1099, A002TA1099A, A002TA6099, A002TA6099A, A002TC1479ZT, A003TB5099, A2TA1099, A2TA1099A

OD 84.00, Bore dia. 17.00, Dia/over belt 87.50, Dist./back 8.00, Width 37.60, Depth 22.40, Belt type A=12.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



230953 Pulley

Replacing: A630C80270

Servicing: A002T37291, A002T37391, A002T37391A, A002T37391AC, A002T39091, A002TA7591, A002TA7691, A002TB2991

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



230958 Pulley

Replacing: A630X86970, A630X88270, MD619386

Servicing: A002TA5191, A002TA5291, A002TA5394, A003TA5492, A003TA7791, 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



231119 Pulley

Replacing: A630X88470, A630X92670

Servicing: A002T82491B, A002TA4092A, A002TA4092B, A002TB0491, A002TB0491A, A002TB3691, A002TB3891, A2T82419B

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



232354 Pulley

Replacing: A629X53870

Servicing: A002TN1798, A002TN1798A, A002TN1798ZT, A2TN1798, A2TN1798A, A2TN1798ZT, MD340419, A002TN1798AT

OD 72.00, Bore dia. 17.00, Width 36.20, Dia/over belt 75.00, Dist./back 7.80, Depth 21.20, Belt type Z=9.5, Grooves 2, Pulley type DP, Free run w/o, Blower w/o



234028 Pulley

Replacing: A629X50270

Servicing: A003T08699, A003T08799, A003T09199, A003T09699, A003T09799, A003TA8199, A3T08699, A3T08799

OD 84.00, Bore dia. 17.00, Width 34.00, Dia/over belt 85.00, Dist./back 7.00, Depth 19.00, Belt type Z=9.5, Grooves 2, Pulley type DP, Free run w/o, Blower w/o



234029 Pulley

Replacing: A629X54670

Servicing: A002TB1298, A2TB1298, A002TB1299, A2TB1299

OD 91.90, Bore dia. 17.00, Width 36.80, Dia/over belt 93.50, Dist./back 7.70, Depth 22.50, Belt type A=12.5, Grooves 2, Pulley type DP, Free run w/o, Blower w/o



234096 Pulley

Replacing: A628X64770, A628X65570

Servicing: A002T37976, A002TN0076, A002TN2476, A2T37976, A2TN0076, A2TN2476, MD192133, MD309843

OD 78.70, Bore dia. 17.00, Dia/over belt 81.00, Dist./back 5.70, Width 19.50, Depth 5.50, Belt type A=12.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



234897 Pulley

Replacing: A630X83870, MD618930

Servicing: A002TA4991, A002TA5391, A002TB5491, A003TA5491, A003TB0291, A003TB4191, A005T04392A, A005T04492A

OD 59.00, Bore dia. 17.00, Dist./back 11.50, Width 23.50, Depth 7.50, Belt type Multi Belt, Pulley type SP, Grooves 4, Free run w/o, Blower w/o



235039 Pulley

Servicing: A1TA2293, A001TA2291, A001TA2293, A1TA2291

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, 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



238486 Pulley

Replacing: A630X94870

Servicing: A002TC0091, 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 CW, 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

OD 72.00, Bore dia. 17.00, Dist./back 6.85, Width 33.20, Depth 17.80, Rotation CW/CCW, 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

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

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

Freewheel Pulleys



230309 Freewheel Pulley

Replacing: A660C300EX

Servicing: A002TB6481, A002TC0981, A2TB6481, 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o Pulley tool: HC-CARGO 210843.

Alternative no.: B230309, 333026, B333026



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 CW, 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

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 CW, Belt type Single, Pulley type P/FW, Grooves 1, Free run w/, Blower w/o



235424 Freewheel Pulley

Replacing: A628X92171

Servicing: 1800A053, 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o Pulley tool: HC-CARGO 210843.



235801 Freewheel Pulley

Servicing: A003TG5281, A003TG5281ZE, A003TG5281ZEA, A003TG5281ZEB, A003TG-5281ZED, A005TG0881ZE, A005TG0881ZEA

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/



238068 Freewheel Pulley

Replacing: F236001

Servicing: A003TB4981, A003TB6581, A003TB6781, A003TB6781A, A3TB4981, A3TB6581, A3TB6781, A3TB6781A, A2TJ0681A

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 CW, 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

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 CW, 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 CW, 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

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 CW, 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

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o Alternative no.: 335275



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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/



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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/



333067 Freewheel Pulley

Replacing: A628X92371

Servicing: A003TN2481A, A3TN2481A

Thread size M17-1.50, OD 64.40, Bore dia. 17.00, Dist./back 0.50, Width 35.00, Depth 25.00, Dim./1. groove 0.50, Rotation CCW, 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/



333696 Freewheel Pulley

Thread size M17-1.50, OD 59.70, Width 35.70, Depth 17.00, Bore dia. 17.00, Dist./back 4.10, Dim./1. groove 8.40, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



333704 Freewheel Pulley

Thread size M17-1.50, OD 50.90, Bore dia. 17.00, Dist./back 4.60, Width 39.20, Depth 17.00, Dim./1. groove 12.40, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

HC-CARGO



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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



332313 Freewheel Pulley HC-CARGO

Replacing: 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 8, Free run w/, Blower w/o Pulley tool: HC-CARGO 210843.

Alternative no.: 238068



333026 Freewheel Pulley HC-CARGO

Replacing: A660C300EX

Servicing: A002TB6481, A2TB6481, A2TC0981

Thread size M16-1.50, OD 54.50, Bore dia. 17.00, Dist./back 7.80, Width 43.00, Depth 11.20, Dim./1. groove 17.80, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o Pulley tool: HC-CARGO 210843.

Alternative no.: 230309, B230309, B333026



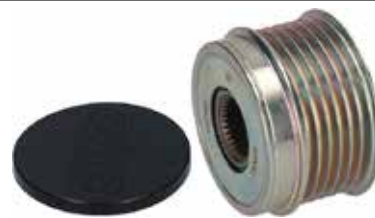
335010 Freewheel Pulley HC-CARGO

Replacing: A252C564FE

Servicing: A003TG2681, A003TJ0781, A3TG2681, A3TJ0781

Thread size M17-1.50, OD 64.70, Bore dia. 17.00, Dist./back 4.45, Width 40.75, Depth 17.50, Dim./1. groove 9.70, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o

Alternative no.: 330341



335281 Freewheel Pulley HC-CARGO

Replacing: 51940511, 61931122

Servicing: A003TG0081, A003TG0081A, A003TG3181, A3TG0081, A3TG0081A, A3TG0081B

Thread size M17-1.50, OD 55.00, Bore dia. 17.00, Dist./back 0.20, Width 36.00, Depth 11.40, Dim./1. groove 3.90, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/

OAD



333463 Freewheel pulley OAD

Servicing: A002TJ0481ZC, A2TJ0481, A2TJ0481ZC, A2TJ0481ZD

Thread size M17-1.50, OD 53.00, Width 49.00, Depth 17.40, Bore dia. 17.00, Dist./back 4.00, Dim./1. groove 7.90, Rotation CW, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.

Tools



210843 Combi Tool

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 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 10x135 mm, w/ 1/2" socket and 22.00 mm hexagon.

Vacuum Pumps



231438 Vacuum Pump

Replacing: A595X30170, A595X30470, MD618922, MD619007

Servicing: A002T82899, A002T82899A, A002TN0299, A002TN1199, A002TN1199A, A002TN1199AT, A002TN1798, A002TN1798A
Splines/rotor 8, Splines/shaft 8



235037# Vacuum Pump

Servicing: 3ATN1791, A003TN1791, A3TN1791
Splines/rotor 8, Splines/shaft 8

Vacuum Pump Parts

Rotors



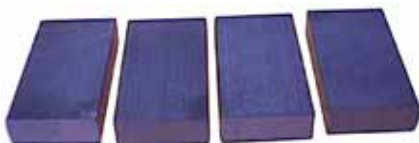
136685 Rotor for Vacuum Pump

Replacing: A882C90901, A882C90970, ME700957

Servicing: A002T82899, A003T15099, A003T76182, A003TN1791, A005T70283, A2T82899, A3T15099, A3T76182, A3TN1791
ID 47.50, OD 58.80, Height 33.00, No./splines 8

Vane set: HC-CARGO 133962.

Vane Sets



133277 Vane Set

Replacing: VP25-19103

Servicing: A002T01077, A2T01077, A002T32277, A2T32277

Length 25.00, Height 5.00, Width 13.80



133280 Vane Set

Replacing: A990D00101, A990D01101, MD607505

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384

Length 28.00, Height 5.00, Width 12.60



133585 Vane Set

Replacing: A990D01401, MD607626

Servicing: A001T32084, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T27477

Length 24.00, Height 5.00, Width 15.00



133962 Vane Set

Replacing: A990D01501, A990D01570, A990D01901, A990D01970, MD619432, ME700944

Servicing: A002T82899, A003T15099, A003TN1791, A2T82899, A2TN2076A, A2TN3279, A2TN3279A, A2TN3381, A2TN5084

Length 33.00, Height 4.90, Width 17.60

Various



135132 Valve Set

Replacing: A584X04371

Servicing: A002T07677, A002T07777, A002T28976, A002T32277, A2T07677, A2T07777, A2T28976, A2T32277, A002T01077

Thread size M18-1.50, Length 36.40, Thread length 6.85



135134 Valve Set

Replacing: A584C03071, A584X02671, A584X05071, A584X05471, MD607753, MD607876

Servicing: A002T01384, A002T01483, A002T01583, A002T43583, A005T15684, A005T16384, A2T01384, A2T01483

Thread size M18-1.50, Length 35.95

Pkg. 5



136873 Hollow Screw

Replacing: VP25-69471

Servicing: A003TN1791, A3TN1791

Thread size M16/18, Length 29.00, Thread length 6.85/8.50

Sundry Parts

Insulators

Pkg. 10



132784 Insulator

Replacing: 021605-0301

Servicing: A003T03291, A003T03292, A3T03291, A3T03292, A001T02674, A001T02674D, A003T03292A, A003T03292B
ID 6.00, OD 17.90, Height 14.70

Pkg. 10



134671 Insulator

Servicing: A005TA7091ZC, A005TA7091ZE, A5T20374, A5TA6991A, A5TA7091ZC, A5TA7091ZE, MD193322, PW536097

ID 6.00, OD 21.70, OD/collar 8.00, Height 7.90, Height/collar 2.30, Material Plastic, Collar w/, Gasket w/o, O-ring w/o



135273 Insulator
Replacng: MD618673, MD619213
ID 6.00, Height 20.40

Pkg. 5



135311 Insulator
Servicng: A002T13391C, A002T13391D,
A002T13391E, A002T17491, A002T37691,
A002T37691A, A002TA0291, A002TA0291B

Pkg. 10



135312 Insulator
Servicng: A002T13391C, A002T13391D,
A002T13391E, A002T17491, A002T37691,
A002T37691A, A002TA0291, A002TA0291B
ID 5.40, OD 25.00, Height 21.25,
Material Plastic, Collar w/o,
Gasket w/o, O-ring w/o

Pkg. 10



233305 Insulator
Servicng: A001T25087, A004TR5188ZT,
A004TR5291, A004TR5291AT, A004TR5291ZT,
A1T25087, A4TR5188ZT, A4TR5191
Part of terminal kit: HC-CARGO 231316.

Pkg. 5



330311 B+ Insulator
Servicng: A002TJ0291, A002TJ0291ZE,
A003TJ2481, A003TJ2481ZE, A2TJ0281ZE,
A2TJ0291, A2TJ0291ZC, A2TJ0291ZE
ID 14.50, OD 24.50, Height 24.50

Terminals



133093 Terminal Switch
Replacng: A450X17471, A450X19271,
A450X19371, A450X23371
Servicng: A001T02471, A002T04474,
A002T05772, A002T05772X, A002T07474,
A002T33991, A002T33991A, A002T34477
Total length 52.00, Thread size M6



135371 Terminal Kit
Replacng: A450T21371, A450X21371
Servicng: A003T08491, A003T08491A,
A3T08491, A3T08491A, A003T08491C,
A003T08491ZC, A3T08491C, A3T08491ZC
Total length 92.00, Thread length 14.85,
Thread size M8

Pkg. 5



135880 Terminal Block
Servicng: A002T14591, A002T14592,
A002T28792, A002T32692, A002T81891,
A002TA2292, A002TA2392, A002TA2492
ID/mount. hole 6.10, Length 108.00,
Height 22.85
B+ M6.



136421 Terminal Kit
Replacng: A450X21871
Servicng: A002T33191, A002T33191A,
A002TB0191, A002TB0191A, A002TB0191B,
A002TB7791, A2T33191, A2T33191A
Total length 90.00, Thread length 15.10,
Thread size M8



136550 Terminal Switch
Replacng: A450X22671
Servicng: A002T36478, A002T82091,
A002TN0678, A005TA2591, A2T36478,
A2T82091, A2TN0678, A2TN0684, A5TA2591
Total length 54.00, Thread length 10.95,
Thread size M6
B+.



137843 Terminal Kit
Replacng: A450X16871, A450X20871,
MD611431, MD611483
Servicng: A002T02271, A002T02471,
A002T02671, A002T02771, A002T02871,
A002T02977, A002T03171, A002T06871
Total length 46.50, Thread length 28.50,
Thread size M6



138629 Terminal Kit
Replacng: A450X20771
Servicng: A002T35791, A002T35791A,
A004T01693, A2T35791, A2T35791A,
A2T35792A, A3T09591, A4T01693, A4T02691
Total length 55.00, Thread size M8
B+.



139189 Terminal Kit
Replacng: A450X23471
Servicng: A002T39291, A002T39391,
A002T39391A, A002T80391, A002T83491,
A002T83491A, A002TA3991, A002TA5891

Pkg. 10



139190 Terminal Kit

Replating: A450X23671

Servicing: A002T82191, A002T82491, A002T82491A, A002T82491B, A002TA4091, A002TA4091A, A002TA4092A, A002TA4092B

Total length 55.00, Thread length 14.95, Thread size M8



139364 Terminal Block

Servicing: A002TA1991, A002TA1991D, A002TA1991F, A002TA1994, A002TA1994B, A002TA1994C, A002TA1994D, A002TA2091

ID/mount. hole 6.30, Length 138.00 B+ M8.



231316 Terminal Kit

Replating: A450X09371, A450X11071

Servicing: A001T03476, A001T23377, A001T25077, A001T25083, A001T31374, A001T32471, A001T33277, A001T70783

B+ insulator: HC-CARGO 233305.



233823 Terminal Block

Servicing: A2TB4891E, A002TB2191, A002TB2291A, A002TB4791, A002TB4791A, A002TB4791B, A002TB4891A, A002TB4891B

ID/mount. hole 6.50, Length 137.00, Height 28.70 B+ M8. D+ M5.



234069 Terminal Block

Servicing: A001TA3391A, A001TA3391B, A001TA3391C, A001TA3392, A001TA3392A, A005TA6291ZEB, A005TA6292C

ID/mount. hole 6.50, Length 135.55,

Type Single

B+ M8.



234110 Terminal Block

Servicing: A003TA6491, A003TA6491A, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, A3TA6491, A3TA6491A

ID/mount. hole 6.50, Length 137.00,

Height 28.70

B+ M8. D+ M5.



234641 Terminal Switch

Servicing: A005TA7792, A5TA7792, A002T43472, A003T03099, A2T43472, A3T03099, A3TA0399

Total length 52.00, Thread length 10.75,

Thread size M6



235298 Terminal Block

Servicing: A003TB2691, A003TB2691B, A003TB2691C, A003TB2691D, A003TB2691E, A003TB2691F, A003TB2691G

ID/mount. hole 6.50, Length 150.60,

Height 28.58, No./poles 1, Type Single



236782 B+ Terminal

Servicing: M000T87681, M0T87681, M000T90981, M0T90981

Thread size M8, Total length 46.00,

Thread length 13.40

B+

Terminal Plugs



133252 Plug



134996 Coupler

Plug Adaptor

2P-2P coupler.



135230 Plug Extension

No./wires 2, Colour Green/yellow

Pkg. 5



232778 Conversion Plug

Servicing: A002T25081, A002T26072, A002T26172, A2T25081, A2T26072, A2T26172

Plug Male

w/ wire.

Bracket Parts

Mounting Bushings



134278 Mounting Bushing

Servicing: A001T03274, A001T03292, A001T03391, A001T03392, A001T32371, A001T33371, A001T33771, A002T09691
ID 8.60, OD 15.30, Length 15.30, Pin w/

Bearing Retainer Plates



Pkg. 10

233912 Bearing Retainer Plate

Replacing: A834S02047, A834X08470
Servicing: A001T04495, A002TB2991, A003TX0481, A005T07091, A005T07091A, A005TA3891, A005TA4291, A005TA6891
Dist. mount. holes 42.00, ID 29.00, OD 54.30, Thickness 2.50, No./mount. holes 4, Material Steel

Through Bolts



Pkg. 4

230731 Through Bolt

Replacing: A414X19271
Servicing: 1800A053, 1800A067, A001T01791, A001T02871, A001T02991, A001T03191, A001T03672, A001T03872
Total length 65.00, Length/rear collar 59.80, Thread length 22.15, Thread size M5, Shaft w/
Alternative no.: B230731

Screws

Pkg. 1000



194474 Machine Screw

Replacing: A414X24271, A414X24671



138868 Screw Set

Replacing: A414X18371, A414X19371, MD611558

Servicing: 1800A067, A001T01791, A001T02991, A001T03191, A001T03672, A001T03872, A001T03972, A001T04172

Thread M5, Total length 18.75, Thread length 14.75, Shaft w/, Washer w/o

Pkg. 200



191586 Machine Screw

Replacing: A414X24271, A414X24671

Servicing: A003TJ1181, A003TX0481, A2TJ0281ZE, A2TJ0591, A2TJ0681A, A2TJ1291ZE, A3TJ0191, A3TJ0191A, A3TJ0291A

Thread M4, Length 6.00, Head type Pan head, Coating Electro galvanized, Material Steel, DIN norm 7985, ISO norm 7045

Nuts

Pkg. 10



138194 Nut Set B+

Replacing: A529X07671, A529X07676, A529X10871, MD611480

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T07677



138626 Nut Set B+

Replacing: A529X08971, MD618807

Servicing: A002T18177, A002T18277, A002T37976, A002T38391, A002T80591, A002T80591A, A002T80591ZC, A002T81791

Thread M8, OD 11.85, OD/washer 17.90, Height 8.40, Material Steel, Lock nut w/o, Washer w/



138869 Nut Kit

Replacing: A529X10571, MD618749

Servicing: A001T06391, A002T37976, A002T82899, A002T82899A, A002TA0091, A002TA0291, A002TA0491, A002TA4991

Thread M8, OD 17.85, Height 8.20, Material Steel, Lock nut w/o, Washer w/o



138912 Terminal Nut Set

Replacing: A529X06471

Servicing: A002T04377, A002T04577, A002T04598, A002T04599, A002T04677, A002T05892, A002T05892A, A002T05892B

Thread M6, OD 13.80, Height 6.30, Material Steel, Lock nut w/o, Washer w/o



231501 Nut Set

Replacing: A529X11371

Servicing: 1800A053, 1800A067, 1800A222, A002T82191C, A002TA2991, A002TA7191, A002TA7191A, A002TB0591A

Thread M8, Spanner size 12.00, OD 15.80, Height 8.40, Material Steel, Lock nut w/o, Washer w/o

Pkg. 5



234572 Nut Set B+

Servicing: A002TB6481, A002TC0981, A002TC0982, A2TB6481, A2TC0982, A2TC0981

Thread M8

Oil Seals



132662 Oil Seal Kit

Replacing: A351X90571, A351X90971, MD619244, ME700547

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084

ID 14.80, **OD** 30.00, **Height** 5.00, **Type** Alternator, **Material** Metal/Rubber, **O-ring** w/o



132663 Oil Seal Kit

Replacing: A351X90471

Servicing: A001T32084, A001T32176, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276

ID 11.50/11.50, **OD** 25.40/25.40, **Height** 4.50/5.00, **Material** Rubber, **O-ring** w/o



132664 Oil Seal Kit

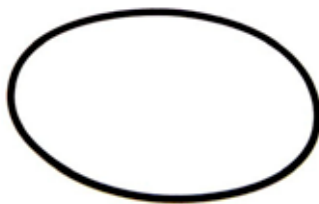
Replacing: A351X90371

Servicing: A002T24884, A002T25377, A002T25584, A002T25598, A002T41599B, A003T33684, A003T33698, A1T32779

ID 14.00/14.00, **OD** 30.20/30.30, **Height** 5.00/4.50, **Type** Alternator, **Material** Metal/Rubber, **O-ring** w/o

O-rings

Pkg. 5



132659 O-ring

Replacing: S809P56470

Servicing: A001T32084, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T24884

ID 61.00, **OD** 65.00, **Thickness** 2.00, **Colour** Black, **Material** Synthetic rubber

Pkg. 5



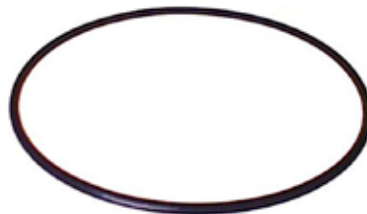
132660 O-ring

Replacing: S809P60270

Servicing: A002T01077, A002T07777, A002T18476, A002T18479, A002T27883, A002T28976, A002T36776, A002T41599

ID 25.00, **Thickness** 2.00, **Colour** Black

Pkg. 5



133598 O-ring

Replacing: ME700564, S809P59201, S809P60170

Servicing: A003TN1791, A3TN1791, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976

ID 72.00, **OD** 76.00, **Thickness** 2.00, **Colour** Black

Rotors

Rotor Parts

Slip Rings



131218 Slip Ring

Replacing: 512-003

Servicing: 2940060, 2940080, 9AL2538K, 9AL2590K, 9AL2615, 9AL2685K, 9AL2707L, 9AR2500K, 9AR2506K, 9AR2511F

ID 19.00, OD 32.00, Total length 22.50, Collar w/o



131219 Slip Ring

Replacing: 512-055

Servicing: 2541163, 9AL2696G, 9AL2708G, 9AR2636G, 9AR2652F, 9AR2662F, 9AR2687F, 9AR2687G, 9AR2700G, 9AR2707G

ID 13.30, OD 26.00, Total length 25.00, Collar w/o

Alternative no.: B131219



131818 Slip Ring

Servicing: 2940080, 510-859, 510-864, 9AL2538K, 9AL2590K, 9AL2685K, 9AL2707L, 9AL5050K, 9AR2553, 9AR2566K

ID 17.00, OD 32.00, Total length 22.50, Collar w/

Pkg. 5



133055 Slip Ring

Servicing: 2541163, 9AR2636G, 9AR2652F, 9AR2662F, 9AR2687F, 9AR2687G, 9AR2700G, 9AR2707G, 9AR2728F, 9AR2728G

ID 15.20, OD 26.60, Total length 31.60, Collar w/

Alternative no.: B133055



133925 Slip Ring

ID 19.00, OD 39.50, Total length 21.00, Collar w/o

Pkg. 5



231400 Slip Ring

Servicing: 2541163, 9AL2696G, 9AR2636G, 9AR2652F, 9AR2662F, 9AR2687F, 9AR2687G, 9AR2700G, 9AR2707G, 9AR2728F

ID 13.30, OD 26.60, Total length 22.60, Collar w/



233220 Slip Ring

ID 18.90, OD 39.60, Total length 23.50, Collar w/o

Pkg. 80



B131219 Slip Ring

Servicing: 036903027C, 3599503M91, 81AB10300ADA

ID 13.30, OD 26.00, Total length 25.00, Alternative no.: 131219

Pkg. 35



B133055 Slip Ring

Servicing: 0986033891, 0986033980, 12311730261, 12311734322, 12311738079, 12311738512, 2940307, 2940309

ID 15.20, OD 26.60, Total length 31.60, Collar w/

Alternative no.: 133055

Stators

14 V



131980# 5★ Stator

Manufacturer: Valeo

Replacing: 513-001, 513-002, 513-003, 513-013, 513-019, 513-020, 513-025, 592625, NB282

Servicing: 9AR5043P, 2518032, 2518033, 2518099, 2541128, 2541148, 2541198, 2541290, 2940034, 2940090, 2940119

14 Volt, 75 Amp, ID 89.00, OD 133.00, OD 2 127.00, Height 27.00, Terminals 3

Regulators

14 V



130017 Regulator

Replacing: 505-046, 9RH7014

14 Volt, Voltage setting 15.2, Dist. mount. holes 89.00, D+ type Spade, Mount. Yes, Regulator type Electronic Single phase.

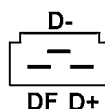


130613 Regulator

Replacing: 505-053, 9RH7021, 9RH7029, 9RH7044

Servicing: 9AL5004G, 9AL5050K, 9AL5051P

14 Volt, Voltage setting 14.7, Dist. mount. holes 86.00, Regulator type Electronic



130632 Regulator

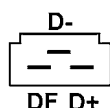
Replacing: 505-047, 9RH7015

Servicing: 9AL2502K, 9AL2505P, 9AL2628P, 9AL2762G, 9AL2937K

14 Volt, Voltage setting 14.4, Dist. mount. holes 68.00, Regulator type Electronic



130637 Regulator
Replacing: 505-052, 9RC7037
Servicing: ACR
14 Volt, Voltage setting 14.5



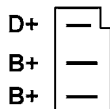
130675 Regulator
Replacing: 505-043
Servicing: 9AL2615G, 9AL2618G, 9AL2658K, 9AL2688K, 9AL2689K, 9AL2834K, 9AL2940K, 9AL5002K
14 Volt, Voltage setting 14.7,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.



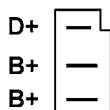
130676 Regulator
Replacing: 505-055, 9RC7062
Servicing: AA108
14 Volt, Voltage setting 14.7,
Dist. mount. holes 64.25,
Regulator type Electronic
Slip ring O.D. 32.00 mm.
Alternative no.: B130676, 333253



130679 Regulator
Replacing: 505-045, 505-048, 505-049, 9RH7013, 9RH7016, 9RH7017
Servicing: 9AL2538K, 9AL2559G, 9AL2560G, 9AL2572K, 9AL2577G, 9AL2578G, 9AL2579G, 9AL2582K, 9AL2583K, 9AL2584G
14 Volt, Voltage setting 14.5,
Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.



130849 Regulator
Replacing: 494495, 505-001, 505-002, 505-005, 505-008, 505-009, 505-010, 505-011, 505-016, 505-018, 505-025
Servicing: 2541148, 2541198, 2541290, 2940034, 2940044, 2940080, 2940119, 2940146, 2940148, 2940347, 2940349
14 Volt, Voltage setting 14.5,
Dist. mount. holes 69.00



130974 Regulator
Replacing: 505-019, 505-020, 505031, 505-031, 505032, 505-032, 505-069, 505-072, 9RC7024, 9RC7025, 9RC7041
Servicing: 2518071, 9AR2636G, 9AR2682F, 9AR2708G, 9AR2726G, 9AR2727G, 9AR2792G, 9AR2839G, 9AR2847F, 9AR2880K
14 Volt, Voltage setting 14.5,
Dist. mount. holes 72.00



131175 Regulator
Replacing: 105-267
14 Volt, Voltage setting 14.1,
Dist. mount. holes 40.00
Adjustable voltage.



131224 Regulator
Replacing: 2522939, 505-100, 505-105, 592806, 592888, 9RC2018, 9RC7088, 9RC7104
Servicing: 9AR2970K, 9AR2971G, 9AR2972G, 9AR2973L, 9AR2974L, 9AR2975L, 9AR2976K, 9AR2977L, 9AR5087K, 9AR5088L
14 Volt, Voltage setting 14.5,
Dist. mount. holes 66.15,
Regulator type Electronic



133669 Regulator
Servicing: 2940077, 2940080, 9AR2500K, 9AR2501K, 9AR2506K, 9AR2510K, 9AR2511F, 9AR2512P, 9AR2513F, 9AR2514F
14 Volt, Voltage setting 15,
Dist. mount. holes 68.00



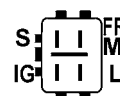
134475 Regulator
Replacing: 9RC2054, 9RC6065
Servicing: 2541950B
14 Volt, Voltage setting 14.7,
Dist. mount. holes 61.00,
Regulator type Electronic



136546 Regulator
Replacing: 9RC6074
14 Volt, Voltage setting 14.7,
Dist. mount. holes 64.00, D+ type Screw,
Regulator type Electronic, Terminal type L



233640 Regulator
Manufacturer: Prestolite
Replacing: 105-368
Servicing: 8SC2023Z
14 Volt, Voltage setting 14.5,
Dist. mount. holes 146.00



330959 Regulator
Replacing: VR-H2005-91
14 Volt, Dist. mount. holes 44.50,
Regulator type Electronic, Battery sensor w/o



333253 5★ Regulator

Manufacturer: Bosch

Replacing: 9RC7062

Servicing: AA108

14 Volt, Voltage setting 14.7,

Dist. mount. holes 64.25,

Regulator type Electronic

Slip ring O.D. 32.00 mm.

Alternative no.: 130676



COM



333762 Regulator

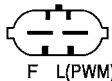
Replacing: VRH2009160

14 Volt, Dist. mount. holes 49.90,

Communication BSS,

Regulator type Electronic,

Terminal type COM



F L(PWM)



335304 Regulator

Replacing: VRD186

14 Volt, Voltage setting 13.8,

Dist. mount. holes 47.00,

Communication PWM

28 V



130592 Regulator

Replacing: 505-059, 9RC8090

28 Volt, Voltage setting 28.3,

Dist. mount. holes 66.00,

Regulator type Electronic

Slip ring O.D. 32.00 mm.



130610 Regulator

Replacing: 505-054, 9RH8043

28 Volt, Voltage setting 28.3,

Dist. mount. holes 86.00,

Regulator type Electronic



130677 Regulator

Replacing: 505-058, 9RH8092

28 Volt, Voltage setting 28.3,

Dist. mount. holes 39.25,

Terminal type D-DF-D+



130678 Regulator

Replacing: 505-057, 9RH8091

28 Volt, Voltage setting 28.3,

Dist. mount. holes 40.00,

Regulator type Electronic,

Terminal type D-/DF/D+/L



130934 Regulator

Replacing: 494498, 494500, 505-013, 505-

017, 505-021, 505-077, 505-084, 9RC8026,

9RC8027, 9RC8061, 9RC8072

Servicing: 2940413, 2940414, 2940776,

9AR3599G, 9AR3620G, 9AR3631L, 9AR3721G,

9AR3787G, 9AR3797G, 9AR3798G

28 Volt, Voltage setting 28.3,

Dist. mount. holes 68.50



131181 Regulator

Replacing: 8RL3024S

28 Volt, Voltage/adjustable 26.7-30.6,

Dist. mount. holes 146.00,

Regulator type Electronic

Adjustable voltage.

Brush Boxes



130979 5★ Brush Box

Manufacturer: Valeo

Replacing: 503-012, 503025, 503-025

Servicing: 9AR2740P, 9AR2741P, 9AR2809D,

9AR2831P, 9AR2881P, 9AR2898P, 9AR2923P,

9AR2958P, 9AR2999P

28 Volt, OD 45.00, Height 21.15



131060 5★ Brush Box

Manufacturer: Valeo

Replacing: 503007, 503-007

Servicing: 9AL2633G, 9AL2666F, 9AL2696G,

9AL2762G, 9AL2765G, 9AL2774G, 9AL2817G

14 Volt, OD 37.60, Height 23.45



132317 Brush Box

Replacing: 494488, 503-008, 503-010, 503-021, 503-024

Servicing: 2541423, 2940090, 2940815,

2940817, 9AL2615G, 9AL2618G, 9AL2688K,

9AL2689K, 9AL2834K, 9AL2924K

14 Volt, OD 44.70, Height 22.00

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
Servicing: 0081548902, 0101543902,
0111548202, 028903027L, 028903029M,
028903031A, 030903023E, 030903023H
14-28 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

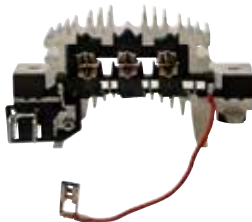
Rectifiers



130980 Rectifier
Replacing: 2522165, 501-004, 501-006, 501-007, 501-029, 501-044, 501-058, 501-105, 501-123, 501-124
Servicing: 2940080, 9AR2569G, 9AR2570G, 9AR2594G, 9AR2602F, 9AR2612G, 9AR2613F, 9AR2614G, 9AR2629G, 9AR2630K
14 Volt, 35 Amp/diode, OD 101.00,
Capacitor w/o, Diode w/



130981 Rectifier
Replacing: 494476, 501-024, 501-063
Servicing: 2518071, 2518098, 2541163, 2541164, 2541194, 2541195, 2541263, 2940137, 2940138, 2940139, 2940140
14 Volt, 35 Amp/diode, OD 95.00,
Capacitor w/o, Diode w/



131135 Rectifier
Replacing: 501-001, 501-009, 501-053, 501-076, 501-093, 501-111
Servicing: 9AR2511F, 9AR2515K, 9AR2516F, 9AR2517K, 9AR2518F, 9AR2519F, 9AR2520K, 9AR2524F, 9AR2525K, 9AR2526F
35 Amp/diode, B+ 9.40, D+ 6.30,
OD 100.00, B+ type Spade, D+ type Spade,
Capacitor w/o, Diode w/



131565 Rectifier
Replacing: 501-031, 501-034, 501-061, 501-066, 501-078, 501-079, 501-097, 501-113, 501-117, 501-119
Servicing: 9AR2659K, 9AR2660K, 9AR2675K, 9AR2695K, 9AR2760K, 9AR2778K, 9AR2934K, 9AR2936P, 9AR2945K, 9AR2950P
35 Amp/diode, OD 101.00,
Capacitor w/o, Diode w/



131698 Rectifier
Replacing: 2522084, 494477, 501-003, 501-008, 501-012, 501-014, 501-015, 501-019, 501-020, 501-025, 501-032
Servicing: 9AL2582K, 9AL2607P, 9AL2617K, 9AL2679K, 9AL2685K, 9AL2793P, 9AR2638P, 9AR2663K, 9AR2672P, 9AR2673K
35 Amp/diode, B+/threaded M6, OD 100.00,
B+ type Bolt, Terminals 3, Diode w/



131699 Rectifier
Replacing: 501-035, 501-037, 501-038, 501-046, 501-049, 501-055, 501-065
Servicing: 9AL2969F, 9AR2682F, 9AR2687G, 9AR2716G, 9AR2717G, 9AR2718G, 9AR2719G, 9AR2749G, 9AR2750G, 9AR2751G
35 Amp/diode, B+/threaded M6, OD 95.00,
B+ type Bolt, Capacitor w/o, Diode w/



131892 Rectifier
Replacing: 101-103, 101-113
35 Amp/diode, OD 89.00,
Diode type Press-fit, No./diodes 3,
Capacitor w/o, Diode w/o
Used w/ HC-CARGO 131891, 131893.



132673 Rectifier
Replacing: 2522200, 501-011, 501-104
Servicing: 2941253, 9AR2512P, 9AR2533P, 9AR3802L, 9AR3825L, 9AR3835L, 9AR6035L, 9AR6053L, 9AR6057L, 9AR6058L
35 Amp/diode, B+ 12.00,
B+/threaded M8, OD 101.00,
B+ type Bolt, Terminals 3, Diode w/



231736 Rectifier
Replacing: 259-0913
50 Amp/diode, B+ 23.00,
B+/threaded M8, OD 107.00,
B+ type Bolt, Capacitor w/o, Diode w/



335316 Rectifier
Replacing: RB187H
50 Amp/diode, OD 117.00,
Diode type Avalanche, No./diodes 3

Bearings

Ball Bearings

Pkg. 10



140081 **FAG** 6201-2RS1

Replacing: 592857

Servicing: 2518032, 2518033, 2518057, 2518071, 2518073, 2518074, 2518098, 2518099, 2541128, 2541129, 2541148

ID 12.00, OD 32.00, Height 10.00

Alternative no.:

142271 **CAR GO** High Performance,333108 **CAR GO** High Performance

Pkg. 10



140087 **FAG** 6203-2RS1

Replacing: 590571

Servicing: 2518032, 2518033, 2518057, 2518071, 2518073, 2518074, 2518098, 2518099, 2541128, 2541129, 2541148

ID 17.00, OD 40.00, Height 12.00

Alternative no.:

142269 **CAR GO** High Performance,333112 **CAR GO** High Performance

Pkg. 10



140093 **FAG** 6303-2RS1

Replacing: 592858

Servicing: 9AR2691G, 9AR2692G, 9AR2693P, 9AR2694P, 9AR6032G, 9AR6035G, 9AL5050K, 9AR2951, 9AR2951L, 9AR3806G

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.:

142270 **CAR GO** High Performance,333119 **CAR GO** High Performance

Pkg. 10



333108 **CAR GO** High Performance

6201-2RS1/C3

Replacing: 592857

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 140081 **FAG**,142271 **CAR GO** High Performance

Pkg. 10



333112 **CAR GO** High Performance

6203-2RS/C3

Replacing: 590571

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087 **FAG**,142269 **CAR GO** High Performance

Pkg. 10



333119 **CAR GO** High Performance

6303-2RS P6/C3

Replacing: 592858

Servicing: 2541908, 2541950B, 2541982A

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.: 140093 **FAG**,142270 **CAR GO** High Performance, 142204

Fans & Pulleys

Fans



133091 **5★** Fan

Replacing: 590553

Servicing: 2541423, 2940754, 2940793, 2940815, 9AL5004G, 9AR5006G, 9AR5049K, 510-864, 9AR3806G, 9AR3855G

OD 135.00, Bore dia. 17.00,

Height 14.40, Fans 12, Pulley w/o

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 Z=9.5,

Pulley type P, Grooves 1,

Free run w/o, Blower w/o



133936 Pulley

Replacing: 507-030, 507-082, 507-084

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 Z=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 CW/

CCW, Belt type Z=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, 9AR2958P, 9AR2958

OD 84.00, Bore dia. 17.00,

Dia/over belt 85.50, Dist./back 3.30,

Width 19.50, Depth 5.00,

Belt type A=12.5, Pulley type P,

Grooves 1, Free run w/o, Blower w/o

Sundry Parts

Bracket Parts

Mounting Bushings



333332 Mounting Bushing
 ID 10.57, OD 17.52, Length 15.99,
 Material Steel
 Disc w/ gasket.

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, Thread length 24.00, Height 60.30, Cooling fan w/o
Nut: HC-CARGO 136911.

Rotor Parts

Slip Rings



Pkg. 5

132625 Slip Ring
Replacing: 112-22, 12-22
Servicing: 110-555, 12N72, 12NP72, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A
ID 10.00, OD 25.00, Total length 22.40, Collar w/

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", Height 5/16", Washer w/o, Lock nut w/o

Pkg. 5



136911 Nut
Replacing: 120-128, 20-128
Servicing: 12NP60, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A
Thread 5/8"-UNF, OD 23.55, Height 13.75, Washer w/o, Lock nut w/o

Stators

28 V



133064 Stator
Manufacturer: Prestolite
Replacing: 113-28, 113-63
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



232410 D.E. Bracket
Replacing: 114-55, 14-55
Servicing: 8AL2055F, 8AL2055FA, 8AL2056K, 8AL2067K, 8AL2068F, 8AL2069K, 8AL2080K, 8AL2080KA, 8MA2010P
ID 126.95, Thickness 50.90
Bearing: HC-CARGO 142269.

Regulators

14 V



131175 Regulator
Replacing: 105-173, 105-174, 105-205, 105-228, 105-230, 8RC2010A, 8RH2002, 8RH2006, 8RH2023, 8RH2026, 8RH2032
Servicing: 8AL2056K, 8MA2014P
14 Volt, Voltage setting 14.1, Dist. mount. holes 40.00
Adjustable voltage.



131910 Regulator
Replacing: 105-197, 105-64, 8RG2010A, R7-1
Servicing: 8HC2005L, 8MR2002, 8MR2003, 8MR2011F, 8MR2016K, 8MR2018K, 8MR2019K, 8MR2052K
14 Volt, Voltage setting 15, Dist. mount. holes 74.45
w/ insulation diode.



133383 Regulator
Replacing: 105-265, 8RC2008A
Servicing: 8EA2003FA, 8EA2003FB, 8EA2005KA, 8EA2006KA, 8EA2016FA, 8EA2017NA, 8EA2019DA, 8EA2019DB, 8EA2020NA
14 Volt, Voltage setting 14.4, Dist. mount. holes 51.30, D+ type Screw BS type, battery sense.



133384 Regulator
Replacing: 105-266, 8RC2009A
Servicing: 8EA2001FA, 8EA2002FA, 8EA2004FA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA, 8EA2011NA, 8EA2012NA
14 Volt, Voltage setting 14.4, Dist. mount. holes 48.60, D+ type Screw FD type, battery sensor.



135855 Regulator
Replacing: 105-276, 8RC2013, 8RC2060A
Servicing: 3D97387G0, 5D357H1G01, 8EK2003FB, 8EK2004DC, 8EK2005NB, 8EK2006FB, 8EK2007NB, 8EK2008FB, 8EK2009FB
14 Volt, Voltage setting 14,
Dist. mount. holes 61.45, **D+ type** Screw



138593 Regulator
Replacing: 105-245, 8RC2031
Servicing: 110-284, 8HC2023K, 8HC2024K
14 Volt, Voltage setting 13.8,
Dist. mount. holes 74.00
Adjustable voltage. Wiring code: red: positive, black: ground, green: field, yellow: stator.



138765 Regulator
Replacing: 105-280, 8RG2043, 8RG2083
Servicing: 110-402, 110-403, 110-534, 110-602, 110-603, 8MR2069T, 8MR2070T
14 Volt, Voltage setting 14.2,
Dist. mount. holes 75.00
Adjustable voltage. Marine applications.



139459 Regulator
Replacing: 105-335, 8RG2060A
Servicing: 110-600, 8MR2185L, 8MR2175F
14 Volt, Voltage setting 14,
Dist. mount. holes 50.00,
Regulator type Electronic



233640 ★ Regulator
Manufacturer: Prestolite
Replacing: 105-340, 8RL2105
Servicing: 110-565
14 Volt, Voltage setting 14.5,
Dist. mount. holes 146.00

28 V



131178 Regulator
Replacing: 105-249, 105-291, 8RG3030, 8RG3032
Servicing: 10-296, 8LHA3025P, 8LHA3025R, 8LHA3056R, 8LHA3071P, 8LHA3072P, 8LHA3076R
28 Volt, Voltage setting 28,
Dist. mount. holes 76.00
Adjustable voltage.



131181 Regulator
Replacing: 105-229, 105-351, 105-352, 105-396, 8RL021, 8RL3007, 8RL3021, 8RL3022, 8RL3024
Servicing: 8SC3029Z, 8SC3009Z, 8SC3009ZA, 8SC3015U, 8SC3019U, 8SC3068V
28 Volt, Voltage/adjustable 26.7-30.6,
Dist. mount. holes 146.00,
Regulator type Electronic
Adjustable voltage.



135307 Regulator
Replacing: 105-247, 8RG3029
Servicing: 8HC3022F, 8HC3025F
28 Volt, Voltage setting 27.7,
Dist. mount. holes 75.00
Adjustable voltage.

Brush Boxes



130543 Brush Box
Replacing: 103-1, 103-15
Servicing: 8HC-, 8LHA-, 8MR-, 8SA-, 12SA-, 12N37, 12N37A, 12N40, 12N51, 12N51A, 12N72, 12SA201, 8AL2002K, 8AL2004F, 8AL2005F, 8AL2006F
14 Volt, OD 53.50, **Height** 19.20



131920 Brush Box
Replacing: 103-02, 103-16, 103-8, 3-2
Servicing: 114-65, 12NP60, 12NP600, 12NP72, 12NP802, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A
14 Volt, OD 54.15
2 terminals.



133069 Brush Box
Replacing: 103-27, 103-31
Servicing: 8LHC2004Z, 8LHC2010Z, 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z, 8SC3002U, 8SC3003U, 8SC3005V
28 Volt



133070 Brush Box
Replacing: 103-46, 103-60
Servicing: 8LHA..., 110-555, 8AR2013L, 8AR2018L, 8AR2062KA, 8AR2070KA, 8AR2160F, 8AR2160F5, 8AR2169F, 8HC2027P
14 Volt



133385 Brush Box

Replacing: 103-55

Servicing: 8EA2001FA, 8EA2002FA, 8EA-2003FA, 8EA2003FB, 8EA2004FA, 8EA2005KA, 8EA2006KA, 8EA2007KA, 8EA2008KA

14 Volt

Rectifiers



131891# Rectifier

Replacing: 101-108, 101-116, 101-137, 101-162, 101-187, 101-76, 101-91

Servicing: 12NP72, 8HC2009P, 8MH2002P, 8MH2007P, 8AR2057L, 8AR2067L, 8AR2071L, 8AR2072F, 8AR3077F

50 Amp/diode, B+/threaded 1/4" UNF/1-3/4", OD 89.00, B+ type Bolt, Diode type Press-fit, No./diodes 3, Capacitor w/o, Diode w/o
Used w/ HC-CARGO 131892.



131892 Rectifier

Replacing: 101-148, 101-150, 101-166, 101-175, 101-18, 101-193, 101-20, 101-47, 101-48, 101-49, 101-57, 101-59

Servicing: 8HC2003P, 8HC2004F, 8HC2008F, 8HC2009P, 8HC2013P, 8HC2015L, 8HC2018L, 8MA2003P, 8MA2010P, 8MA2013P

35 Amp/diode, OD 89.00, Diode type Press-fit, No./diodes 3, Capacitor w/o, Diode w/o
Used w/ HC-CARGO 131891, 131893.



131893 Rectifier

Replacing: 101-147, 101-149, 101-17, 101-19, 101-50, 101-66, 101-68, 101-71

Servicing: 12N72, 8HC2003P, 8MA2003P, 8MH2001P, 8MR2008P, 8MR2009P, 8MR2010P, 8MR2012P, 8HC2001L

50 Amp/diode, B+/threaded 10-24 UNC/1-3/8", OD 89.00, B+ type Bolt, No./diodes 3, Diode type Press-fit, Capacitor w/o, Diode w/o



133380 Rectifier

Replacing: 101-207, 1-207

Servicing: 8EA2001FA, 8EA2002FA, 8EA-2003FA, 8EA2003FB, 8EA2004FA, 8EA2005KA, 8EA2006KA, 8EA2007KA, 8EA2008KA

50 Amp/diode, OD 89.00, Diode type Button, Terminals 3



139460 Rectifier

Manufacturer: Prestolite

Replacing: 101-235

Servicing: 8MR2049K, 8MR2072LS, 8MR2084K, 8MR2085K, 8MR2185L, 8MR2198LS, 8MR2199KS, 8MR3005C, 8MR3005CA

35 Amp/diode, B+/threaded 1/4" UNC, OD 89.00, B+ type Bolt, No./diodes 3, Capacitor w/o, Diode w/o
Used w/ HC-CARGO 139461.



139461 Rectifier

Manufacturer: Prestolite

Replacing: 101-197, 101-236, 1-197

Servicing: 8HC2007F, 8HC2021K, 8HC2023K, 8HC2024K, 8HC3006F, 8HC3022F, 8HC3025F, 8MA2019K, 8AL2046FA

35 Amp/diode, B+/threaded 10-24 UNC/1-3/8", OD 89.00, B+ type Bolt, No./diodes 3, Capacitor w/o, Diode w/o
Used w/ HC-CARGO 139460.



233242 Rectifier

Replacing: 101-169, 1-169

Servicing: 8MR2025T, 8MR2027T, 8MR2028T, 8MR2030T, 8MR2033T, 8MR2035T

50 Amp/diode, B+/threaded 1/4" UNF/1-3/4", OD 89.00, B+ type Bolt, Diode type Press-fit, No./diodes 3, Capacitor w/o, Diode w/o
Positive

Rectifier Parts

Diode Trios



131899 Diode Trio

Replacing: 101-100, 101-130, 101-73, 101-94

Servicing: 8AL2010K, 8AL2011F, 8AL2012F, 8AL2046FA, 8AL2051F, 8AL2052K, 8AL2053L, 8AL2055F, 8AL2055FA

3 Amp

B+ terminal 10-24x1 1/2".



133068 Diode Trio

Replacing: 101-144, 101-184, 101-87

Servicing: 8LHC2004Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC3002U, 8SC3003U

3 Amp, 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

3 Amp, ID/mount. hole 4.60, OD 90.25, Dist. mount. holes 80.55

B+ terminal 10-24 & 1/4" UNF.

Bearings

Ball Bearings



140079 6200-2RS1

Replacing: 111-16, 111-2, 111-20, 111-22, 111-23, 111-28, 111-83

Servicing: 8MR2028T, 12N37, 12N37A, 12N40, 12N51, 12N51A, 8AL2002K, 8AL2004F, 8AL2005F, 8AL2006F, 8AL2007F

ID 10.00, OD 30.00, Height 9.00

Alternative no.:

142280 High Performance,

333091 High Performance



140080 FAG 6200-2Z

Replacing: 511-002

ID 10.00, OD 30.00, Height 9.00

Alternative no.:

142296 High Performance



140082 FAG 6201-2Z

Replacing: 511-008

ID 12.00, OD 32.00, Height 10.00

Alternative no.:

142292 High Performance

Pkg. 10



140087 FAG 6203-2RS1

Replacing: 111-1, 111-15, 111-21, 111-24, 111-82, 26853

Servicing: 12N37, 12N37A, 12N40, 12N51, 12N51A, 12N72, 12SA101A, 12SA102A, 12SA103A, 12SA105A, 12SA108A

ID 17.00, OD 40.00, Height 12.00

Alternative no.:

142269 High Performance,

333112 High Performance

Pkg. 10



140093 FAG 6303-2RS1

Replacing: 111-78

Servicing: 8AR2200L, 8AR2201L, 8AR2202L, 8AR3200G, 8EA2003FB, 8EA2019DA, 8EA2019DB, 8EH2001NA, 8EK2001FA

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.:

142270 High Performance,

333119 High Performance



140219 FAG 6205-2RS1

Replacing: 111-40, 11-40

Servicing: 110-555, 114-65, 12NP60, 12NP600, 12NP802, 12SA201, 12SA202, 8HA2001L, 8HA2002G, 8HA2003F, 8HA2004G

ID 25.00, OD 52.00, Height 15.00

Alternative no.:

142274 High Performance,

333115 High Performance



140279 FAG 6305-2RS1

Replacing: 111-34, 111-6

Servicing: 110-555, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A

ID 25.00, OD 62.00, Height 17.00

Alternative no.:

142284 High Performance

Pkg. 10



333091 High Performance

6200-2RS1/C3

Replacing: 111-16, 111-2, 111-20, 111-22, 111-23, 111-28, 111-83

ID 10.00, OD 30.00, Height 9.00

Alternative no.:

142280 High Performance

Pkg. 10



333112 High Performance

6203-2RS/C3

Replacing: 111-1, 111-15, 111-21, 111-24, 111-82

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087 **FAG**,

142269 High Performance



333113 High Performance

6203-2Z/C3

Replacing: 511-003, 511-009

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140088 **FAG**,

142303 High Performance

Pkg. 10



333115 High Performance

6205-2RS1/C3

Replacing: 111-40

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 140219 **FAG**,

142274 High Performance

Pkg. 10



333119 High Performance

6303-2RS P6/C3

Replacing: 111-78

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.: 140093 **FAG**,

142270 High Performance, 142204

Pkg. 10



333120 High Performance

6303-2Z/C3

Replacing: 511-013

ID 17.00, OD 47.00, Height 14.00

Alternative no.:

142307 High Performance

Needle Bearings



141019 Inner Race

Replacing: 111-74

Servicing: 8HDB3004U, 8LHB2001Z, 8LHB2002V, 8LHB2003U, 8LHC2004Z, 8LHC2010Z, 8SB2001R, 8SB2003W, 8SB3002R

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, 8LHB2002V, 8LHB2003U, 8LHC2004Z, 8LHC2010Z, 8SB2001R, 8SB2003W, 8SB3002R

ID 27.00, OD 47.00, Height 14.00

Inner race: HC-CARGO 141019.

Fans & Pulleys

Fans



134317 Fan

Replacing: 107-20, 107-97

Servicing: 10-298, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A

OD 170.00, Bore dia. 22.35,

Height 19.75, Fans 14, Pulley w/o

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 A=12.5,

Pulley type DP, Grooves 2,

Free run w/o, Blower w/o

Sundry Parts

Bracket Parts

Various



134781 Bearing Plate

Replacing: 511-010

ID 35.80, OD 59.25, Thickness 2.40,

No./mount. holes 3, Material Steel,

Gasket w/o

Oil Seals

Pkg. 2



133065 Oil Seal

Replacing: 111-46, 111-50, 111-54, 111-76, 11-76

Servicing: 8LHC2004Z, 8LHC2010Z, 8SC2001R, 8SC2004Z, 8SC2007R, 8SC2010Z, 8HC2001L, 8HC2003P, 8HC2004F

ID 28.00, OD 47.00, Height 7.00,

Type Various, O-ring w/o



133066 Oil Seal

Replacing: 111-5, 111-77

Servicing: 8LHC2004Z, 8LHC2010Z, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A

ID 31.50, OD 52.20, Height 7.30,

O-ring w/o

Rotors

Rotor Parts

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

28 Volt, 40 Amp

Regulators

28 V



132092 Regulator

Replacing: 1-44000-0580, 1-44000-0581, 1-44000-0730, 1-44000-0731

Servicing: 0-33000-0050, 0-33000-0060, 0-33000-0120, 0-33000-0140

28 Volt, Voltage setting 28.5,

Dist. mount. holes 73.00

Terminals: B+-L.



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

28 Volt, Voltage setting 29,

Dist. mount. holes 48.00,

Regulator type Electronic,

Terminal type S-B-(L) R-F-E

Repair circuit: HC-CARGO 133696.



234999 Regulator

Replacing: 0-37519-0150, 0-37519-0151

Servicing: 0-35000-0481, 0-35000-0521, 0-35000-0531, 0-35000-0541

28 Volt, Dist. mount. holes 50.00,

Regulator type Electronic,

Terminal type S-B-(L) R-F-E

Repair Circuit

28 V



133696 Repair Circuit

Replacing: 1-44000-0900, 1-44000-0901, 1-44000-0902, 1-44000-0903, 1-44000-0905, 1-44000-0906, 1-44000-0920

Servicing: 0-33000-6552, 0-35000-0050, 0-35000-0060, 0-35000-0070, 0-35000-0080, 0-35000-0110, 0-35000-0160

28 Volt, Voltage setting 28.8,

Dist. mount. holes 50.00,

Regulator type Electronic,

Terminal type S-B-(L) R-F-E

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

28 Volt, OD 35.90, Height 24.15

Brush Box Parts

Brush Sets

Pkg. 10



140605 Brush Set

Replacing: 1-33720-0630, 1-33740-0020, 1-33740-0430, 1-33740-0440

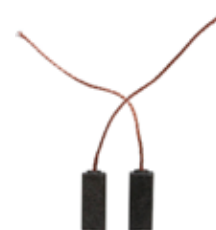
Servicing: 0-33000-1130, 0-33000-1140, 0-33000-1180, 0-33000-1321

28 Volt, Length 18.00/20.00,

Lead length 51.00, Height 7.00,

Thickness 6.00

Pkg. 10



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

14/28 Volt, Length 17.00/19.00,

Lead length 61.50, Height 7.00,

Thickness 5.00

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

ID 50.00, OD 105.50, 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, 0-35000-3610ID 74.00, OD 124.00, Terminals 3,
Capacitor w/o, Diode w/**Bearings****Ball Bearings****140079 FAG** 6200-2RS1

Replacing: 1-0453-62007, 1-0456-62007

Servicing: 0-23000-1980, 0-23000-2100,
0-23000-2200, 0-23000-2201, 0-23000-2341,
0-23000-2541, 0-23000-6232ID 10.00, OD 30.00, Height 9.00
Alternative no.:

142280 High Performance,

333091 High Performance

**140080 FAG** 6200-2Z

Replacing: 1-0454-62007

Servicing: 0-23000-1020, 0-23000-1031,
0-23000-1033, 0-23000-1040, 0-23000-1050,
0-23000-1060, 0-23000-1070ID 10.00, OD 30.00, Height 9.00
Alternative no.:

142296 High Performance



Pkg. 10

140081 FAG 6201-2RS1Replacing: 1-0444-62007, 1-0446-62017, 1-0452-
62017, 1-0456-62017, 1-0462-62017, 1-0472-62017Servicing: 0-23000-1030, 0-23000-7501,
0-23000-7640, 0-23000-7671, 0-23000-7731,
0-23000-8061, 0-23000-8111ID 12.00, OD 32.00, Height 10.00
Alternative no.:

142271 High Performance,

333108 High Performance



Pkg. 10

140084 FAG 6202-2RS1Replacing: 1-0446-62027, 1-0452-62027,
1-04526-2027, 1-0456-62027, 1-0462-62027,
1-0464-62007, 1-0472-62027Servicing: 0-33000-2200, 0-33000-2280,
0-33000-2281, 0-33000-2290, 0-33000-2330,
0-33000-2870, 0-33000-3111ID 15.00, OD 35.00, Height 11.00
Alternative no.:

142272 High Performance,

333110 High Performance



Pkg. 10

140087 FAG 6203-2RS1

Replacing: 1-0446-62037

ID 17.00, OD 40.00, Height 12.00
Alternative no.:

142269 High Performance,

333112 High Performance

**140091 FAG** 6302-2RS1

Replacing: 1-0452-63027

Servicing: 0-33000-5480, 0-33000-5510,
0-33000-5540, 0-33000-5670, 0-33000-5700,
0-33000-5710, 0-33000-6250ID 15.00, OD 42.00, Height 13.00
Alternative no.:

142276 High Performance,

333117 High Performance



Pkg. 10

140093 FAG 6303-2RS1Replacing: 1-0446-63037, 1-04466-3037,
1-0452-63037, 1-0456-63037, 1-0462-63037Servicing: 0-33000-1130, 0-33000-1140,
0-33000-1180, 0-33000-1321, 0-33000-2050,
0-33000-2240, 0-33000-2270ID 17.00, OD 47.00, Height 14.00
Bearing plate: HC-CARGO 139124.

Alternative no.:

142270 High Performance,

333119 High Performance

**140218 FAG** 6204-2RS1

Replacing: 1-0456-62047

Servicing: 0-23000-6071, 0-23000-6072,
0-23000-6091, 0-23000-6103, 0-23000-6140,
0-23000-6150, 0-23000-6160ID 20.00, OD 47.00, Height 14.00
Alternative no.:

142288 High Performance,

333114 High Performance

**140223 FAG** 6004-C-2HRS-C3

Replacing: 1-0456-60047

Servicing: 0-33000-3941, 0-33000-3950,
0-33000-4150, 0-33000-4331ID 20.00, OD 42.00, Height 12.00
Alternative no.:

142285 High Performance,

333105 High Performance



Pkg. 10

140273 FAG 6003-2RS1

Replacing: 1-0456-60037

Servicing: 0-23000-0130, 0-23000-0260,
0-23000-0262, 0-23000-1980, 0-23000-2100,
0-23000-2200, 0-23000-2201ID 17.00, OD 35.00, Height 10.00
Alternative no.:

142268 High Performance,

333103 High Performance


140279 FAG 6305-2RS1

Replacing: 1-0446-63057, 1-0452-63057, 1-0453-63057, 1-0456-63054, 1-0456-63057, 1-0462-63057, 1-0472-63057

Servicing: 0-33000-2050, 0-33000-2200, 0-33000-2240, 0-33000-2270, 0-33000-2280, 0-33000-2281, 0-33000-2290

ID 25.00, OD 62.00, Height 17.00

Alternative no.:

142284 High Performance


140283 FAG 6006-2RS1

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

ID 30.00, OD 55.00, Height 13.00

Alternative no.:

142281 High Performance


140285 FAG 6003-2Z

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

ID 17.00, OD 35.00, Height 10.00

Alternative no.:

142286 High Performance


140286 FAG 6004-2Z

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

ID 20.00, OD 42.00, Height 12.00



Pkg. 10

140297 FAG 608-2Z

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

ID 8.00, OD 22.00, Height 7.00


142268 CAR GO High Performance 6003-2RS1/C3

Replacing: 1-0456-60037

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 140273 **FAG**,

333103 High Performance


142271 CAR GO High Performance 6201-2RS1/C3

Replacing: 1-0444-62007

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 140081 **FAG**,

333108 High Performance


142273 CAR GO High Performance 6005-2RS1/C3

Replacing: 1-0454-60057

ID 25.00, OD 47.00, Height 12.00


142276 CAR GO High Performance 6302-2RS1/C3

Replacing: 1-0452-63027

ID 15.00, OD 42.00, Height 13.00

Alternative no.: 140091 **FAG**,

333117 High Performance


142280 CAR GO High Performance 6200-2RS1/C3

Replacing: 1-0453-62007

ID 10.00, OD 30.00, Height 9.00

Alternative no.: 140079 **FAG**,

333091 High Performance


142281 CAR GO High Performance 6006-2RS1/C3

Replacing: 1-0456-60067

ID 30.00, OD 55.00, Height 13.00

Alternative no.: 140283 **FAG**


142284 CAR GO High Performance 6305-2RS1/C3

Replacing: 1-0446-63057

Servicing: 0-35000-4500

ID 25.00, OD 62.00, Height 17.00

Alternative no.: 140279 **FAG**


142285 CAR GO High Performance 6004-2RS1/C3

Replacing: 1-0456-60047

ID 20.00, OD 42.00, Height 12.00

Alternative no.: 140223 **FAG**,

333105 High Performance


142286 CAR GO High Performance 6003-ZZ/C3

Replacing: 1-0454-60037

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 140285 **FAG**



142288 High Performance
6204-2RS1/C3
Replacing: 1-0456-62047
ID 20.00, OD 47.00, Height 14.00
Alternative no.: 140218 **FAG**,
333114 High Performance



142296 High Performance
6200-ZZ/C3
Replacing: 1-0454-62007
Servicing: 0-23000-3341
ID 10.00, OD 30.00, Height 9.00
Alternative no.: 140080 **FAG**

Pkg. 10



333091 High Performance
6200-2RS1/C3
Replacing: 1-0453-62007, 1-0456-62007
ID 10.00, OD 30.00, Height 9.00
Alternative no.:
142280 High Performance

Pkg. 10



333103 High Performance
6003-2RS1/C3
Replacing: 1-0456-60037
ID 17.00, OD 35.00, Height 10.00
Alternative no.: 140273 **FAG**,
142268 High Performance



Pkg. 10

333105 High Performance
6004-2RS1/C3
Replacing: 1-0456-60047
ID 20.00, OD 42.00, Height 12.00
Alternative no.: 140223 **FAG**,
142285 High Performance



Pkg. 10

333108 High Performance
6201-2RS1/C3
Replacing: 1-0444-62007, 1-0446-62017, 1-0452-62017, 1-0456-62017, 1-0462-62017, 1-0472-62017
ID 12.00, OD 32.00, Height 10.00
Alternative no.: 140081 **FAG**,
142271 High Performance

Pkg. 10



333110 High Performance
6202-2RS/C3
Replacing: 1-0446-62027, 1-0452-62027, 1-04526-2027, 1-0456-62027, 1-0462-62027, 1-0464-62007, 1-0472-62027
ID 15.00, OD 35.00, Height 11.00
Alternative no.: 140084 **FAG**,
142272 High Performance

Pkg. 10



333112 High Performance
6203-2RS/C3
Replacing: 1-0446-62037
ID 17.00, OD 40.00, Height 12.00
Alternative no.: 140087 **FAG**,
142269 High Performance



Pkg. 10

333114 High Performance
6204-2RS1/C3
Replacing: 1-0456-62047
ID 20.00, OD 47.00, Height 14.00
Alternative no.: 140218 **FAG**,
142288 High Performance



Pkg. 10

333117 High Performance
6302-2RS1/C3
Replacing: 1-0452-63027
ID 15.00, OD 42.00, Height 13.00
Alternative no.: 140091 **FAG**,
142276 High Performance

Pkg. 10



333119 High Performance
6303-2RS P6/C3
Replacing: 1-0446-63037, 1-04466-3037, 1-0452-63037, 1-0456-63037, 1-0462-63037
Servicing: 0-35000-4500
ID 17.00, OD 47.00, Height 14.00
Bearing plate: HC-CARGO 139124.
Alternative no.: 140093 **FAG**,
142270 High Performance, 142204

Needle Bearings

Pkg. 5



140136 **FAG** 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.

Stators

14 V



330861 Stator

Servicing: 02131-9262, 37300-27013, 37300-27031

14 Volt, 120 Amp, ID 101.90, OD 130.21, OD 2 128.00, Height 31.05, Terminals 4



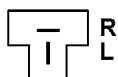
333349 Stator

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

Regulators

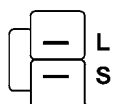
14 V



139469 Regulator

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02121-9012, 02121-9020

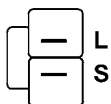
14 Volt, Voltage setting 14.7, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type L-R



235035 Regulator

Servicing: 02131-9040, 02131-9070

14 Volt, Voltage setting 14.7, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type L-F



235522 Regulator

Servicing: 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311

14 Volt, Voltage setting 14.5, Terminal type L-S



235887 Regulator

Servicing: 02131-9153, 02131-9330

14 Volt, Voltage setting 14.3, 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, 19/24 Zener Volt, 50 Amp/diode, B+ 42.00, B+/threaded M8, D+ threaded M4, ID 42.00, Connection Triangle, OD 127.00, B+ type Bolt, D+ type Bolt, Terminals 4, Diode type Avalanche, No./diodes 8



236466 Rectifier

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02121-9020, 02121-9021

14 Volt, 50 Amp/diode, B+/threaded M6, ID 52.80, OD 111.21, B+ type Bolt, Diode w/o



332284 Rectifier

Servicing: 02131-9113, 02131-9311

14 Volt, 19/24 Zener Volt, 50 Amp/diode, B+ 42.00, B+/threaded M8, D+ threaded M4, ID 42.00, OD 127.00, Connection Cross, B+ type Bolt, D+ type Bolt, Terminals 4, Diode type Avalanche, No./diodes 8, Capacitor w/o

Bearings

Special Bearings

Pkg. 10



141199 CAR GO High Performance

Servicing: 02131-9040, 02131-9070, 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262

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 Z=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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 5, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 333335

HC-CARGO



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

ID 40.34, 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

Sundry Parts

Insulators



337080 Insulator

Servicing: 02131-9261, 02131-9262, 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9311, 02131-9310

ID 8.40, OD 25.00, Height 20.00

Oil Seals

Pkg. 10



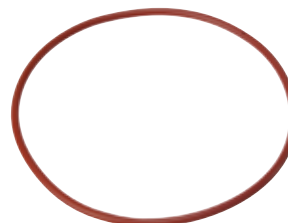
237688 Oil Seal

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, OD 76.80, Thickness 2.40,
Colour Red

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

Keys

Pkg. 5



230962 Key

Replacing: NK1-9

Servicing: AC203, AC202RA, 1286000, 1286500, 1285515, 1286590

Length 18.50, Thickness 4.80, Width 7.80

Slip Rings

Pkg. 5



132625 Slip Ring

Replacing: 12-22

Servicing: MA12NDM451

ID 10.00, OD 25.00, Total length 22.40, Collar w/



139392 Slip Ring

Replacing: 6019-464

Servicing: AV7, AC172, AC172R, AC203R, 1285515, 1286000, 1286500, 1286590

ID 11.00, OD 25.00, Total length 28.00, Collar w/

Nuts

Pkg. 5



136911 Nut

Replacing: 20-128

Servicing: 859327

Thread 5/8"-UNF, OD 23.55, Height 13.75, Washer w/o, Lock nut w/o

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



232410 D.E. Bracket

Replacing: 114-55, 14-55

Servicing: 8AL2048F, 8AL2049K

ID 126.95, Thickness 50.90

Bearing: HC-CARGO 142269.

Regulators

14 V



131910 Regulator

Replacing: 5-197

14 Volt, Voltage setting 15, Dist. mount. holes 74.45 w/ insulation diode.

28 V



131181 Regulator

Replacing: 5-229

28 Volt, Voltage/adjustable 26.7-30.6, Dist. mount. holes 146.00, Regulator type Electronic Adjustable voltage.



131687 Regulator

Replacing: 8-393, 83-93, 8-394, 83-94, VSH-6401C, VSH-6401CS, VSH-6401D, VSH-6401ES

28 Volt, Voltage setting 27.5, Dist. mount. holes 68.50 Green field. Orange aux.



136548 Regulator

Replacing: 1861A510

Servicing: AC203R, 1285515

28 Volt, Dist. mount. holes 63.00, Regulator type Electronic Terminals: D-(black), DF(green), D+(yellow), B+(red).

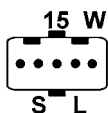


139617 Regulator

Replacing: 1861A720

Servicing: AC203RA, 1286000, 1286500, 1286590

28 Volt, Voltage setting 28.5, Dist. mount. holes 61.30, Regulator type Electronic



234522 Regulator
 Replacing: 860921
 28 Volt, Voltage setting 28.5,
 Dist. mount. holes 55.00,
 Regulator type Electronic
 Slip ring O.D. 16.00 mm.

Brush Boxes



130543 Brush Box
 Replacing: 103-15, 3-1, 3-15
 Servicing: 8HC-, 8LHA-, 8MR-, 8SA-, 12SA-,
 12N37B, 12N51B, 12N62, 8AL2001, 8AL2013F,
 8AL2014F, 8AL2015K, 8AL2016K, 8AL2017F,
 8AL2018K
 14 Volt, OD 53.50, Height 19.20



130971 Brush Box
 Replacing: 6220-477A
 Servicing: AC5B, RS, S, 1285515
 14/28 Volt, OD 35.00
 Gasket: HC-CARGO 139733.



131920 Brush Box
 Replacing: 3-16, 3-2
 Servicing: SA12012
 14 Volt, OD 54.15
 2 terminals.



133070 Brush Box
 Replacing: 3-60
 Servicing: 8LHA...
 14 Volt



139623 Brush Box
 Replacing: 6270-495
 Servicing: AC203R, AC203RA, 1286000,
 1286500, 1285515, 1286590
 28 Volt
 Gasket: HC-CARGO 139733.

Rectifiers



131891# Rectifier
 Replacing: 1-137
 50 Amp/diode, B+/threaded 1/4" UNF/1-3/4",
 OD 89.00, B+ type Bolt,
 Diode type Press-fit, No./diodes 3, Capac
 itor w/o, Diode w/o
 Used w/ HC-CARGO 131892.



131892 Rectifier
 Replacing: 1-103, 1-113, 1-148, 1-150,
 1-175, 1-18, 1-193, 1-47, 1-48, 1-49
 Servicing: MA12NDM451
 35 Amp/diode, OD 89.00,
 Diode type Press-fit, No./diodes 3,
 Capacitor w/o, Diode w/o
 Used w/ HC-CARGO 131891, 131893.



131893 Rectifier
 Replacing: 1-147, 1-149
 50 Amp/diode, B+/threaded 10-24 UNC/1-3/8",
 OD 89.00, B+ type Bolt,
 Diode type Press-fit, No./diodes 3,
 Capacitor w/o, Diode w/o



133380 Rectifier
 Replacing: 1-207
 Servicing: 8EA37N12, 8EM37N12, 8EM42N24,
 8EM65N12
 50 Amp/diode, OD 89.00,
 Diode type Button, Terminals 3

Rectifier Parts

Diodes



133495 Diode (+)
 Replacing: 6270-395
 Servicing: AC203R, 1285515, 1286000,
 1286500, 1286590
 400 Volt, 70 Amp, Length 34.00,
 Polarity Positive, Diode type Stud mount
 1/4"-28 stud.



133496 Diode (-)
 Replacing: 6270-395A
 Servicing: AC203R, 1285515, 1286000,
 1286500, 1286590
 400 Volt, 70 Amp, Length 34.00,
 Polarity Negative, Diode type Stud mount
 1/4"-28 stud.

Diode Trios



131899 Diode Trio

Replacing: 1-102, 1-130

3 Amp

B+ terminal 10-24x1 1/2".

Bearings

Ball Bearings



140079 FAG 6200-2RS1

Replacing: 111-23, 25-24

Servicing: 12N37B, 12N51B, 12N62, 8AL2001, 8AL2013F, 8AL2014F, 8AL2015K, 8AL2016K, 8AL2017F, 8AL2018K

ID 10.00, OD 30.00, Height 9.00

Alternative no.:

142280 High Performance,

333091 High Performance

Pkg. 10



140081 FAG 6201-2RS1

Replacing: 25-22

ID 12.00, OD 32.00, Height 10.00

Alternative no.:

142271 High Performance,

333108 High Performance

Pkg. 10



140087 FAG 6203-2RS1

Replacing: 111-21, 25-1, 25-28, 25-73, 25-91

Servicing: 12N37B, 12N51B, 12N62, 8AL2001, 8AL2013F, 8AL2014F, 8AL2015K, 8AL2016K, 8AL2017F, 8AL2018K

ID 17.00, OD 40.00, Height 12.00

Alternative no.:

142269 High Performance,

333112 High Performance



140219 FAG 6205-2RS1

Replacing: 11-40, 6360-252, NC2-51

Servicing: 1285515, 1286000, 1286500, 1286590

ID 25.00, OD 52.00, Height 15.00

Alternative no.:

142274 High Performance,

333115 High Performance



140279 FAG 6305-2RS1

Replacing: 11-34, 25-4, 25-71, X-4140

Servicing: SA12012, SA7024, SA7032, ANB7004

ID 25.00, OD 62.00, Height 17.00

Alternative no.:

142284 High Performance

Pkg. 10



140301 FAG 629-2Z

Replacing: 25-23

ID 9.00, OD 26.00, Height 8.00



142274 High Performance

6205-2RS1/C3

Replacing: 11-40

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 140219 **FAG**,

333115 High Performance



Pkg. 10

333091 High Performance

6200-2RS1/C3

Replacing: 25-24

ID 10.00, OD 30.00, Height 9.00

Alternative no.:

142280 High Performance

Pkg. 10



333108 High Performance

6201-2RS1/C3

Replacing: 25-22

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 140081 **FAG**,

142271 High Performance

Pkg. 10



333112 High Performance

6203-2RS1/C3

Replacing: 25-1, 25-28, 25-73, 25-91

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087 **FAG**,

142269 High Performance

Pkg. 10



333115 High Performance

6205-2RS1/C3

Replacing: 11-40

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 140219 **FAG**,

142274 High Performance

Roller Bearings



140446 FAG Roller Bearing

Replacing: 6270-315

Servicing: AC203, 1285515

ID 30.00, OD 72.00, Height 19.00,
No./rolls 12



141044 FAG NU306ETVP2 Roller Bearing

Replacing: 6500-173

Servicing: AC203RA, 1286000, 1286500,
1286590

ID 30.00, OD 72.00, Height 19.00,
No./rolls 12

Repair Kits



139685# 5★ Repair Kit

Manufacturer: Prestolite

Replacing: 6010-235

Servicing: CA203RA, 1286000, 1286500, 1286590

Sundry Parts

Screws

Pkg. 100



192591 Socket Head Screw

Replacing: 5335-963E

Servicing: AC203, 1286000, 1286500, 1286590

Thread M6, Length 16.00,
Head type Unbrako, Colour Black,
Quality 12.9, Material Steel,
DIN norm 912, ISO norm 4762

Oil Seals

Pkg. 2



133065 Oil Seal

Replacing: 11-76

ID 28.00, OD 47.00, Height 7.00,
Type Various, O-ring w/o

Rotors

14 V



130527 Rotor

Replacing: 10475415, 1846657, 1875620, 1876163, 1876470, 1877070, 1891310, 1891527, 1891587, 1891598, 1971990

Servicing: 10SI, 1100109, 1100110, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125

14 Volt, 61 Amp, Thread size 0.669-20, ID 17.00, OD 104.00, Shaft dia. 17.00, Total length 163.00, Thread length 15.08, Height 51.80, Cooling fan w/o

Nut: HC-CARGO 132346.



137132 Rotor

Replacing: 10470297, 10470633, 10471478, 10471658, 10471945, 10471947, 10472107, 10472287, 10474093, 10479985

Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097

14 Volt, 100/105 Amp, Thread size 0.669-20, ID 13.80, OD 95.80, Shaft dia. 17.00, Total length 149.50, Thread length 15.45, Height 52.35, Rotation CW, Cooling fan w/

Nut: HC-CARGO 132346.



138052 Rotor

Replacing: 10451617, 10475748, 10489033, 10490878, 120494728

Servicing: CS130D, 10463651, 10463940, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167, 10480168, 10480187

14 Volt, 100/105 Amp, Thread size 0.669-20, ID 8.45, OD 96.00, Shaft dia. 17.00, Total length 149.00, Thread length 15.60, Height 52.25, Rotation CW, Cooling fan w/

Nut: HC-CARGO 132346.



139402 Rotor

Replacing: 10475022, 10475523

Servicing: 10479384, 10479914, 10479923, 10479947, 10479955

14 Volt, 100 Amp, Thread size 0.669-20, ID 7.10, OD 96.00, Shaft dia. 17.00, Total length 153.00, Height 52.20, Rotation CW, Cooling fan w/

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, Thread length 13.50, Height 52.50, Cooling fan w/



332048 Rotor

Servicing: 13500577, 13502595, 13579666, 13500582

14 Volt, 100 Amp, Thread size M16-1.50, ID 6.65, OD 88.50, Shaft dia. 17.00, Total length 152.70, Thread length 14.00, Height 54.63, Rotation CW, Cooling fan w/



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, Thread length 15.95, Height 56.00, Cooling fan w/

28 V



335681 Rotor

Replacing: 10510452

Servicing: 8600017

28 Volt, Thread size M16-1.50, OD 107.50, Shaft dia. 25.00, Total length 129.90, Thread length 22.80, Rotation CW, Cooling fan w/

Rotor Parts

Slip Rings



130561 Slip Ring

Servicing: 10DN, 10SI, 27SI/100, 27SI/200, 1100127, 1100140, 1100141, 1100145, 1100150, 1100151, 1100153, 1100158, 1100159, 1100201, 1100547

ID 18.00, OD 30.00, Total length 27.80, Collar w/o

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

ID 12.00, OD 22.50, Total length 24.40, Collar w/



132295 Slip Ring

Servicing: 15SI, 1117900

ID 17.00, OD 30.00, Total length 28.00, Collar w/



Pkg. 10

133924 Slip Ring

Replacng: 1989640

Servicing: CS121, -130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097

ID 13.20, OD 26.40, Total length 23.80, Collar w/



Pkg. 16

136682 Slip Ring

Replacng: 10475751

Servicing: CS130D, 10463651, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480072

ID 7.10/8.40, OD 14.85, Total length 20.30, Collar w/o



Pkg. 10

232401 Slip Ring

Servicing: AD230, -237, -244, 15062413

ID 8.45, OD 15.00, Total length 20.00, Collar w/o



Pkg. 5

233118 Slip Ring

Replacng: 10492757

Servicing: 22SI, 19020307, 19020346, 19020366, 19020376, 19020382, 19020383

ID 17.12, OD 28.00, Total length 32.80, Collar w/o



Pkg. 5

233936 Slip Ring

Servicing: 15SI, 17SI, CS144

ID 17.30, OD 29.30, Total length 33.00, Collar w/

Nuts



Pkg. 10

132346 Shaft Nut

Replacng: 10457349, 1915172, 2909321, 806915

Servicing: 10DN, 10SI, 3G series, 10480206, 105, 106, 119, 120, 219138, 18000004, 219137, 219139, 219199, 3493454, 3493455, 454, 455

Thread .668-20T/IN, OD 15/16", Height 5/16", Washer w/o, Lock nut w/o



Pkg. 5

136911 Nut

Replacng: 10476337, 1941881, 443344, 9418881, 9439567

Servicing: 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100056

Thread 5/8"-UNF, OD 23.55, Height 13.75, Washer w/o, Lock nut w/o

Various



230027 Rotor Coil

Replacng: 1969133

Servicing: 25SI, 10459006, 10459007, 1117069, 1117226, 1117229, 1117236, 1117238, 1117239, 1117243, 1117248, 1117249

28 Volt

Stators

14 V



130526 Stator

Replacng: 1851572, 1894562, 1971639

Servicing: 10SI, 1100109, 1100111, 1100113, 1100114, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100129

14 Volt, 61 Amp, ID 105.00, OD 140.40, OD 2 134.50, Height 20.10, Terminals 3



131855 Stator

Replacng: 1984445, 1984584, 1986130, 1986757, 1986931

Servicing: 12SI, 10480005, 10480058, 1100154, 1100155, 1100156, 1100162, 1100164, 1100165, 1100166, 1100167, 1100168

14 Volt, 66/78 Amp, ID 104.50, OD 140.50, OD 2 134.50, Height 25.20, Terminals 3



133933 Stator

Replacng: 10471482, 10495350, 10495643, 10498145

Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097

14 Volt, 105 Amp, ID 96.00, OD 130.00, OD 2 126.00, Height 21.40, Terminals 3



133934 Stator

Replacng: 10468714, 10469216, 10472540, 10472882, 10494279, 1989705

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



137052 Stator

Replacing: 10475030, 10475450, 10475742, 10476400

Servicing: CS130D, 10463651, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480071

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

14 Volt, 145/160 Amp, ID 108.00, OD 144.30, Height 28.00, Terminals 3



332049 Stator

14 Volt, 100 Amp, ID 89.00, OD 121.70, Height 32.31, Terminals 3



332678 Stator

Servicing: 8400156, 8400158

14 Volt, 140 Amp, ID 106.00, OD 138.00, Height 35.85, Terminals 3

28 V



131861 Stator

Replacing: 1894467, 1974548

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

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

28-36 Volt, 50 Amp, ID 116.00, OD 158.20, OD 2 152.00, Height 25.50, Terminals 3



232805 Stator

Replacing: 10470688, 10470875

Servicing: 21SI, 22SI, 1117897, 1117900, 1117915, 1117944, 19010108, 19020307, 19020346, 19020366, 19020376

28 Volt, 55/70 Amp, ID 108.00, OD 144.65, Height 28.50, Terminals 3



335680 Stator

Replacing: 10510449

Servicing: 8600017

28 Volt, 70 Amp, ID 108.20, OD 144.30, Height 32.40, Terminals 3

Brackets

D.E. Brackets



136002 D.E. Bracket

Replacing: 19025504, 19025521

Servicing: 19025330, 19025333

ID 184.00, Thickness 15.40
Bearing: HC-CARGO 142315.



138697 D.E. Bracket

Replacing: 1984464, 1987051, 1987054

Servicing: 12SI, 10480005, 10480058, 10480060, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209

ID 134.80, Thickness 50.70
Bearing: HC-CARGO 142269.



230927 D.E. Bracket

Replacing: 10467267

Servicing: 21SI, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117895, 1117896

ID 144.30, Thickness 13.95
Bearing: HC-CARGO 142284.



232259 D.E. Bracket

Replacing: 10492754

Servicing: 22SI, 19020300, 19020302, 19020303, 19020304, 19020305, 19020306, 19020307, 19020308, 19020309, 19020310

ID 144.45, Thickness 14.25

Bearing: HC-CARGO 140279.



234659 D.E. Bracket

Replacing: 10451525

Bearing: HC-CARGO 142318.

S.R.E. Brackets



232278 S.R.E. Bracket

Replacing: 10467269, 10475434, 232728

Servicing: 21SI, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890

ID 141.00, ID/bearing hole 24.00, ID/mount. hole 13.25, OD 146.00, Height 59.65, Thickness 13.80

Bearing: HC-CARGO 140772.



232293# S.R.E. Bracket

Replacing: 10492747

Servicing: 22SI, 19020302, 19020303, 19020304, 19020305, 19020306, 19020307, 19020308, 19020309, 19020310, 19020312

Needle bearing: HC-CARGO 140136.

Bracket Parts

Bearing Retainer Plates



137704 Bearing Retainer

Servicing: CS121, CS130

ID 28.50

Pkg. 5



137705 Bearing Retainer

Servicing: CS130D, 3493454, 454, 456

ID 41.35, OD 56.50, Height 17.50

For bearing 6303.

Bearing Springs

Pkg. 10



136296 Spring

Servicing: 105, 106, 120, 142

ID 33.00, OD 39.10, Thickness 0.50,

Bushing w/o

For 6203 bearing.

Bearing Caps

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

ID 26.00, OD 28.00, Height 9.50

Used w/ bearing: HC-CARGO 140271, 140784.

Pkg. 5



232635 Bearing Cap

Servicing: AD230, -237, -244, 10479384, 10479923, 10479947, 10479955, 10480222, 10480225, 10480384, 3493454, 3493455, 454, 455

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,

Gasket w/o

Pkg. 10



331607 Bearing cap

Servicing: 18000004, 8000004, 8400156, 8400157, 8400158, 8400159, 8400219

ID 35.13, OD 37.04, Height 12.78

Covers



136596 S.R.E. Cover

Replacing: 10475017

Servicing: 10479384, 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 10480226, 10480273, 10480384

ID 114.60, OD 119.30, Height 32.85, No./mount. holes 3



138879 S.R.E. Cover

Servicing: 10479214, 10480214, 10480215, 214, 215, 462, DRX08378

ID 118.75, OD 120.65, Height 35.00



234066 S.R.E. Cover

Servicing: 96380673

ID 141.65, OD 146.15, Height 26.15, No./mount. holes 3



238164 S.R.E. Cover

Servicing: 219170, 219235, 219292, 96380673

ID 107.00, OD 110.00, Height 30.00



332055 S.R.E. Cover

Servicing: 1202235, 1204180, 1204654, 13500577, 13500582, 13502595, 13579666

ID 109.95, OD 112.67, Height 36.01, No./mount. holes 2



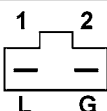
335842 S.R.E. Cover

Servicing: 13500186

ID 110.60, OD 113.00, Height 37.00, No./mount. holes 2

Regulators

7 V



234058 Regulator

Servicing: 10SI series

7 Volt, Voltage setting 7.7,

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: 1119506, 1119507, 1119512, 1119515, 1119519, D631, D632, D634, D635, D6353, D663

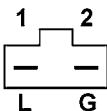
Servicing: 10DN, 20DN

14 Volt, Voltage setting 14.5,

Dist. mount. holes 91.00,

Regulator type Electronic,

Terminal type F-S-B+-L



130509 Regulator

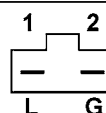
Replacing: 1116360, 1116369, 1116390, 1876388, 9343233, D27

Servicing: 27SI, 30SI, 1100072, 1100073, 1100075, 1100076, 1102393, 1117141, 1117142, 1117143, 1117144, 1117145, 1117146

14 Volt, Voltage setting 14.2,

Dist. mount. holes 32.25,

Regulator type Electronic

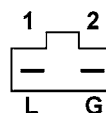


130664 Regulator

Replacing: 7934604, 7934605, 7982614, 7982866

Servicing: 7982574, 7982575, 7982698, 7982740, 7982741, 7982742, 7982743, 7982745, 7982750, 7982751, 7982754

14 Volt, Voltage setting 14.7, Dist. mount. holes 37.50



130668 Regulator

Replacing: 1116380, 1116384, 1116385, 1116387, 1116392, 1116423, 3472406, 7846932, 7982673, D666, D667, D668

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, 014, 018, 022, 023, 024, 026, 027, 028, 032, 035, 037, 048, 050, 051, 052, 053, 060, 061, 067, 069

14 Volt, Voltage setting 14.7,

Dist. mount. holes 33.00,

Regulator type Electronic



130676 Regulator

Replacing: 21221347

Servicing: AA108, 235, 3493235, 719

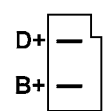
14 Volt, Voltage setting 14.7,

Dist. mount. holes 64.25,

Regulator type Electronic

Slip ring O.D. 32.00 mm.

Alternative no.: B130676, 333253



131044 Regulator

Replacing: 3472557, 3493050

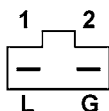
Servicing: 022, 024, 027, 028, 032, 033, 035, 037, 038, 048, 049, 053, 058, 059, 060, 061, 062, 065, 066, 068

14 Volt, Voltage setting 14.7,

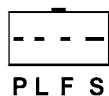
Dist. mount. holes 30.80



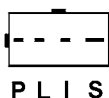
131277 Regulator
 Replacing: 54048473
 Servicing: A127
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 49.00,
 Regulator type Electronic, Not insulated return



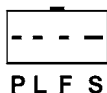
131900 Regulator
 Replacing: 1988988, D674
 Servicing: 12SI, 17SI, 10479864, 10479866,
 10479868, 10479870, 10479915, 10479916,
 1101215, 1101258, 1101290, 1101309
 14 Volt, Voltage setting 14.4, 7 Amp,
 Dist. mount. holes 33.00,
 Regulator type Electronic



131904 Regulator
 Replacing: 1116408, 1116428, D675, D699
 Servicing: CS130, CS144, 10479843,
 10480011, 10480033, 1101124, 1101146,
 1101158, 1101184, 1101325, 1101326, 1101329
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 67.00,
 Regulator type Electronic
 Nr. 408 on regulator box. 2.5 sec. LCR. soft start.



131905 Regulator
 Replacing: 1116411, 1116429, 1116436, 1116437,
 19009752, 19009769, 3493099, D677, D685, D698
 Servicing: CS121, CS130, CS144, 00219091,
 10479806, 10479807, 10479808, 10479809,
 10479817, 10479836, 10479838, 10479839,
 10479844
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 67.00,
 Regulator type Electronic
 2.5 sec. LCR. Soft start.



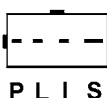
131906 Regulator
 Replacing: 1116412, 1116434, 19009712,
 D678, D684
 Servicing: 10479806, 10479920, 10480018,
 10480019, 10480120, 10480177, 10480186,
 10480204, 1101133, 1101259
 14 Volt, Voltage setting 14.2,
 Dist. mount. holes 67.00,
 Regulator type Electronic
 10 sec. LCR. Soft start. No. 412 on regulator box.



132929 Regulator
 Replacing: 3493029, 3493030, 3493079
 Servicing: 119, 3472104, 3472105, 3472119,
 3472120, 3472128, 3472135, 3472136,
 3472139, 3472142, 3472143
 14 Volt, Voltage setting 14.8, 5 Amp,
 Dist. mount. holes 27.45
 White plastic base. Rectifier: HC-CARGO 131458.



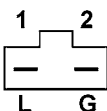
132930 Regulator
 Replacing: 3493080
 Servicing: 104, 105, 106, 120, 121, 3472106,
 3472121, 3472130, 3472134, 3472137,
 3472144, 3493080, 3493606
 14 Volt, Voltage setting 14.8, 8 Amp,
 Dist. mount. holes 31.65,
 Regulator type Electronic
 Black plastic base. Rectifier: HC-CARGO 132931.



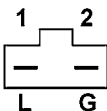
133582 Regulator
 Replacing: 1116413, 1116430, 1116445,
 19009730, D600A, D681
 Servicing: CS144, 10479895, 10480008,
 10480048, 10480205, 10480227, 1101294,
 1101296, 1101490, 1101518, 1101519
 14 Volt, Dist. mount. holes 67.00,
 Regulator type Electronic
 10 sec. LCR. Soft start.



134343 Regulator
 Replacing: 1116424
 Servicing: 1101551, 3493321
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 61.70
 L-terminal drives the choke.



134750 Regulator
 Replacing: 1116389, 1116406, 1116407,
 1894489, 1974623, D669, D672, DR669
 Servicing: 10SI, 29SI, 30SI, 10459004,
 10459008, 10459009, 10459010, 1100080,
 1100081, 1100082, 1100083, 1100086,
 1100087
 14 Volt, Voltage setting 14,
 Dist. mount. holes 31.40, D+ type Screw,
 Regulator type Electronic
 Webbed terminals.



135163 Regulator
 Servicing: 3472004
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 31.70
 As HC-CARGO 130668.
 Alternative no.: 130668



135336 Regulator
 Replacing: 10475019, 19009701, 19009716
 Servicing: 10479914, 10479923, 10479947,
 10479955, 10480225, 10480226, 10480273,
 3493814, 3493823, 3493847
 14 Volt, Voltage setting 14.6, 100 Amp,
 Dist. mount. holes 67.20,
 Regulator type Electronic



135547 Regulator

Replacing: 19009702, 19009719

Servicing: CS130D, 10463651, 10463940, 10479214, 10479991, 10480017, 10480072, 10480167, 10480168, 10480187, 10480189

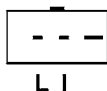
14 Volt, Voltage setting 14.6,

Dist. mount. holes 63.75,

Regulator type Electronic,

Terminal type S-I-L-P

2.5 sec. LRC. Soft start. No. 466 on regulator box.



139467 Regulator

Replacing: 276010

Servicing: 219137, 219139, 219199, 96224431, 96224432, 96252115, 219138, 219187, 219202, 96252551

14 Volt, Voltage setting 14.7,

Dist. mount. holes 62.85,

Regulator type Electronic



139468 Regulator

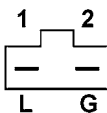
Replacing: 271710, 271910

Servicing: 219170, 96380673, 219235, 219251, 219292

14 Volt, Voltage setting 14.6,

Dist. mount. holes 45.70,

Regulator type Electronic



139637 Regulator

Replacing: 1116433, 1116435, 1116442, D686, D687, D690

Servicing: 20SI, 21SI, 25SI, 26SI, 30SI, 1100188, 1100189, 1100212, 1100213, 1100214, 1100215, 1101104, 1101105, 1102553, 1117611, 1117612

14 Volt, Voltage setting 14.2,

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, Voltage setting 14.6,

Dist. mount. holes 59.45,

Regulator type Electronic

10 sec. LRC.



231796 Regulator

Replacing: 10493240, 19009708

Servicing: 90543910, 3493226

14 Volt, Voltage setting 14.6,

Dist. mount. holes 68.30,

Regulator type Electronic

10 sec. LRC. Soft start.



232665 Regulator

Replacing: 10458199, 10458200, 10458201, 10468311, 10483643, 10486311, 10494747, 19053013, 19053730, 19054622

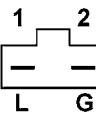
Servicing: AD230, AD244, 10464406, 10480234, 10480326, 10480327, 10480341, 10480388, 15062413

14 Volt, Voltage setting 14.8,

Dist. mount. holes 38.00,

Regulator type Electronic

2.5 sec. LRC.



233204 Regulator

Replacing: 10470886, 1116438, 1116439, 1116441, D688, D691

Servicing: 21SI, 22SI, 1117839, 1117895, 1117896, 1117898, 1117899, 1117903, 1117904, 1117912, 1117926, 1117927

14 Volt, Voltage setting 14.2,

Dist. mount. holes 31.00,

Regulator type Electronic



233624 Regulator

Replacing: 1118381, 1118779, 1118997, 1118999, 1119576, D646

Servicing: 10DN

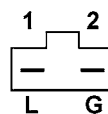
14 Volt, Voltage setting 14.2, 18 Amp,

Dist. mount. holes 97.85,

Regulator type Mechanical,

Terminal type L-B+-F(A)

Pos. or neg. ground. A-circuit.



233931 Regulator

Servicing: 10SI

14 Volt, Voltage setting 14.8,

Dist. mount. holes 30.35,

Regulator type Electronic



233975 Regulator

Replacing: 271940

Servicing: 19020600, 19020601, 19020604, 19020606, 19020608, 19020609, 19020611, 19020612, 19020614, 19020615

14 Volt, Voltage setting 14.1,

Dist. mount. holes 45.00,

Regulator type Electronic,

Terminal type S-L



235542 Regulator

Servicing: 10480403, 10480407

14 Volt, Voltage setting 14.3,

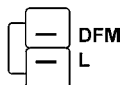
Terminal type L-DFM



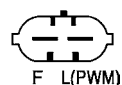
236563 Regulator
 Servicing: 10480408
 14 Volt, Dist. mount. holes 40.00,
 Mount. Yes, Regulator type Electronic,
 Terminal type L-DFM,
 Battery sensor w/o, Capacitor w/,
 Resistor w/o, Not insulated return



331013 Regulator
 Replacing: 10514474
 14 Volt, Voltage setting 14.2,
 D+ type Spade, Regulator type Electronic,
 Battery sensor w/o, Capacitor w/o,
 Not insulated return



331774 Regulator
 Servicing: 8400156, 8400157, 8400158,
 8400159, 8400219
 14 Volt, Regulator type Electronic,
 Terminal type L-F, Battery sensor w/o



332051 Regulator
 Replacing: 13582947
 14 Volt, Voltage setting 13.8,
 Dist. mount. holes 51.50, Mount. Yes,
 Regulator type Electronic,
 Terminal type L-DFM,
 Battery sensor w/o, Capacitor w/o,
 Resistor w/o, Not insulated return



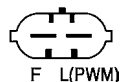
333021 Regulator
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 62.00,
 Regulator type Electronic



333048 Regulator
 14 Volt, Dist. mount. holes 61.70,
 Regulator type Electronic,
 Terminal type IG-L



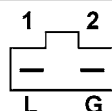
333798 Regulator
 Replacing: 10521332
 14 Volt, Voltage setting 14.5



NEW PRODUCT
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333799 Regulator
 Replacing: 10517755
 14 Volt, Dist. mount. holes 58.00,
 D+ type Spade/Bolt,
 Communication PWM,
 Regulator type Electronic

28 V



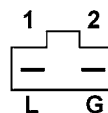
130510 Regulator
 Replacing: 1116388, 1984287
 Servicing: 20SI, Type 200, 29SI, 30SI,
 1102366, 1102379, 1103164, 1117836
 28 Volt, Voltage setting 27.5,
 Dist. mount. holes 33.00,
 Regulator type Electronic



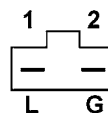
131182 Regulator
 Replacing: 1861502
 Servicing: AC5RS, 1100011, 1100451, 1100452,
 1100453, 1100454, 1100455, 1100456,
 1100458, 1100459, 1100461, 1100462
 28 Volt, Voltage setting 28.5,
 Dist. mount. holes 63.00
 Terminals: black D-, green DF, yellow D+, red B+.



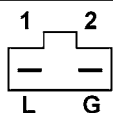
131903 Regulator
 Replacing: 10457127, 10498824, 1892824,
 1969110, D693
 Servicing: 25SI, 1117069, 1117226, 1117229,
 1117236, 1117238, 1117239, 1117243
 28 Volt, Voltage setting 27.5,
 Dist. mount. holes 49.75,
 Regulator type Electronic
 Neg. ground.



134751 Regulator
 Replacing: 1116404, 1116405, 1894460
 Servicing: 27SI, 30SI, 10459002, 1100077,
 1100078, 1100210, 1100211, 1100274, 1103132,
 1105180, 1105437, 1105453, 1105454
 28 Volt, Voltage setting 27.5,
 Dist. mount. holes 32.00,
 Regulator type Electronic
 Webbed terminals.



234060 Regulator
 Servicing: 10SI, 12SI, 15SI, 17SI, 27SI
 28 Volt, Voltage setting 27.9,
 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

37.5 Volt, Voltage setting 37.5, Regulator type Electronic

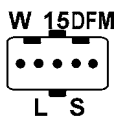


335374 Regulator

Replacing: 10514476, 10521828, 10526698

Servicing: 8600017

28 Volt, Regulator type Electronic, Built-in Yes, Not insulated return



335384 Regulator

Replacing: 10501338, 10514591, 10535656

28 Volt, Dist. mount. holes 44.00, Regulator type Electronic

Repair Circuit

14 V



131287 Repair Circuit

Replacing: 21511114

14 Volt, Voltage setting 14.5, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type B-S-R-L-F-E

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



239721 Regulator Plug

Plug Female

Brush Boxes



130548 Brush Box

Replacing: 1964682, 1965276, D722

Servicing: 10DN, 1100056, 1100057, 1100059, 1100062, 1100063, 1100064, 1100065, 1100068, 1100074, 1100557, 1100558

14 Volt, OD 50.25



130549 Brush Box

Replacing: 1876876, 1971521, 801466, D766

Servicing: 10SI, 1100109, 1100110, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125

14 Volt



130558 Brush Box

Replacing: 1852002, 1876873, 1984462

Servicing: 27SI, 10480005, 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083

14 Volt



130703 Brush Box

Replacing: 19025262

Servicing: A124N, A12M

14/28 Volt, Height 26.55



130712 Brush Box

Replacing: 3472316, 3493332, DR701

Servicing: 027, 028, 038, 049, 066, 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042

14 Volt



130973 Brush Box

Replacing: 7982589

Servicing: 142, 5153010, 7982574, 7982575, 7982698, 7982705, 7982710, 7982717, 7982740, 7982741, 7982742

14 Volt, Height 35.00



131476 Brush Box

Replacing: 1894559

Servicing: 10SI, 10480058, 10480060, 1100114, 1100170, 1100171, 1101192, 1101193, 1101195, 1101201, 1101202, 1101203

14 Volt, OD 71.00, Height 27.10



131915 Brush Box

Replacing: 10472881, 10473364, 10474290, 10490180, 1989651, 3493091, D789

Servicing: CS121, CS130 series, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097

14 Volt, OD 35.90, Height 19.70



131916 Brush Box

Replacing: 1989702

Servicing: CS144 series, early type, 10479809, 10479817, 10479821, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847, 10479852

14 Volt, OD 27.70, Height 32.70

Last type: HC-CARGO 139515.



136599 Brush Box

Replacing: 10475011

Servicing: 10479384, 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 10480226, 10480273, 10480384

14 Volt, Height 62.20



137053 Brush Box

Replacing: 10475746

Servicing: CS130D, 10463651, 10463940, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167, 10480168, 10480187

14 Volt, Height 62.65



138053 Brush Box

Replacing: 10467934, 1979724

Servicing: 15SI type 116, 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440

14/28 Volt



231346 Brush Box

Servicing: CS121D, 21023969, 21024727, 96252551

14 Volt



232306 Brush Box

Replacing: 10492749, 1052138

Servicing: 22SI, 19020307, 19020310, 19020346, 19020366, 19020376, 19020382, 19020383

14/28 Volt



233449 Brush Box

Servicing: 10479990, 10480073, 10490000, 10490073, 1101517, 219137, 219139, 219199, 96252115, 219138, 219187

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: 10503492, 10521657

Servicing: 19020900, 19020901, 19020902, 8600512, 8300025

28 Volt, ID 23.00, OD 43.50, Height 25.32

Pkg. 10



B234067 Brush Box

Servicing: 0001501750, 0001502450, 0001502550

14 Volt

Alternative no.: 234067

Brush Box Parts

Brush Sets



140134 Brush Set

Replacing: 1942360, 1971523

Servicing: 10SI, 27SI, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225, 1100227, 1100228

14 Volt, Length 12.50, Lead length 17.00, Height 8.00, Thickness 5.00, Terminals 1



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: 10495222, 10495229, 10499513, 10499514, 10499515, 10499516, 10499517, 10499518

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: 10495516, 10495518, 140599

Servicing: CS121, -130, -144

14 Volt, Length 8.00, Lead length 36.00, Height 22.50, Thickness 5.00



140912 Brush Set

Replacing: 10529637, 140912

Servicing: AD230, -237, -244, CS130D, 10463651, 10463940, 10479214, 10479215, 10479384, 10479991, 10480017, 10480071, 10480072, 10480119

14 Volt, Length 22.00, Lead length 36.00, Height 8.00, Thickness 4.50



140924 Brush Set

Replacing: 10467935, 1894564, 1995564

Servicing: 10SI type 116, -136., 10480058, 1100127, 1100140, 1100141, 1100145, 1100150, 1100151, 1100153, 1100158, 1100159, 1100170

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

Servicing: 12SI, 17SI

14 Volt, Length 8.00, Lead length 29.00, Height 20.50, Thickness 5.00



140926 Brush Set

Replacing: 1986853

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

Servicing: 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 3493454, 3493455, 3493947, 454, 455

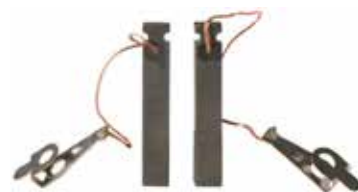
14 Volt, Length 22.00, Lead length 35.00, Height 8.00, Thickness 4.50



141085 Brush Set

Servicing: 219137, 219139, 219199, 96252115, 219138, 219187, 219202, 96224431, 96224432, 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

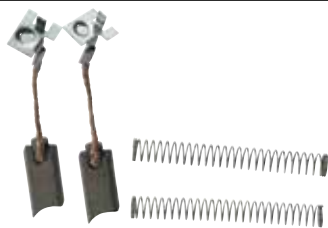
Pkg. 10



141195 Brush Set

Servicing: 219170, 219235, 219251, 219292, 96380673

14 Volt, Length 25.00, Height 5.00, Thickness 8.00



332056 Brush Set

Servicing: 13500577, 13500582, 13502595, 13579666, 13579675

12 Volt, Length 20.73,
Lead length 32.84, Height 4.40,
Thickness 7.99



RX103E2 Brush Set

Replacing: 7982543

Servicing: 5153010, 7982574, 7982575, 7982698, 7982705, 7982710, 7982717, 7982740, 7982741, 7982742, 7982743

14 Volt, Length 13.20,
Lead length 31.00, Height 8.00,
Thickness 5.00



RX103F2 Brush Set

Replacing: 3472319, DR702

Servicing: 106, 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042, 3472048, 3472049

14 Volt, Length 13.20,
Lead length 24.00, Height 8.00,
Thickness 5.00

Rectifiers



130555 Rectifier

Replacing: 1875645, 1892914, 1975645, 801816, D3983

Servicing: 27SI, 10459002, 10459004, 10459009, 1100072, 1100073, 1100077, 1100078, 1100080, 1100081, 1100082

50 Amp/diode, OD 102.00,
Capacitor w/o, Diode w/o
Neg. ground.



130557# Rectifier

Replacing: 1852744, 1875812

Servicing: 27SI, 10459010, 1100075, 1100076, 1100083, 1100088, 1100214, 1105461, 1105471, 1117482, 1117735, 1117743

50 Amp/diode, OD 102.00,
Diode type Button, Diode w/o
Pos. ground.



130667 Rectifier

Replacing: 3472311, 7982716, 7982718, DR3900

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053

25 Amp/diode, OD 83.00,
Capacitor w/o, Diode w/o



130673 Rectifier

Replacing: 1852209, 1875627, 1891055, 1971987, 1984638, D3915

Servicing: 10SI, 20SI, 30SI, 32SI, 40SI, 10459009, 10459010, 1100092, 1100109, 1100110, 1100111, 1100113, 1100114, 1100115, 1100119, 1100120

35 Amp/diode, OD 80.00,
Capacitor w/o, Diode w/o
Neg. ground.



131458 Rectifier

Replacing: 3472813, 6065301

Servicing: 060, 091, 104, 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065, 3472066, 3472067

25 Amp/diode, OD 80.50,
Capacitor w/o, Diode w/o
Only used w/ HC-CARGO 132929. White plastic base.



131873 Rectifier

Replacing: 1984454, D3924

Servicing: 12SI, 10480005, 10480058, 10480060, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209

25 Amp/diode, OD 80.00,
Capacitor w/o, Diode w/o



131874 Rectifier

Replacing: 1987061, D3986

Servicing: 12SI, 1101134, 1101240, 1101241, 1101245, 1101299, 1101301, 1101302, 1101304, 1101305, 1101308, 1101324

50 Amp/diode, OD 80.00, Terminals 3,
Diode w/o



131875 Rectifier

Replacing: 1975313, D3919

Servicing: 15SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 1100183, 1100184, 1100187

14 Volt, 25 Amp/diode, OD 84.00,
Connection Single, Diode type Avalanche,
Terminals 3, Capacitor w/o, Diode w/o
Pos. ground.



131877 Rectifier

Replacing: 1988976, D3987

Servicing: 17SI, 10479864, 10479868, 10479870, 10479915, 1101215, 1105585, 1105613, 1117839, 1117880, 1117885

70 Amp/diode, OD 102.00, Diode type Avalanche,
Terminals 3, Capacitor w/o, Diode 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, Terminals 3, No./diodes 3, Capacitor w/o, Diode w/o Positive. Negative diode: HC-CARGO 133194.

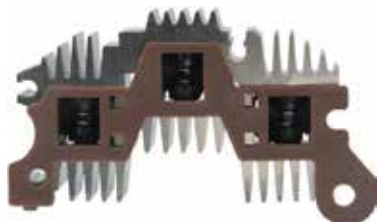


131880 Rectifier

Replacing: 10456401, 10457236, 10457690, 10470730, 10472597, 1989658, D3991

Servicing: CS121, CS130, 00219091, 00219099, 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906

50 Amp/diode, OD 100.00, Diode type Avalanche, Terminals 4, Capacitor w/o, Diode w/o w/ terminal W.



131881 Rectifier

Replacing: 10471170, 1989774, D3931

Servicing: CS144, 10479836, 10479838, 1117895, 1117903, 1117927, 1117937, 1117958, 1117959, 1117962, 1117963

50 Amp/diode, ID 34.20, OD 102.55, Capacitor w/o, Diode w/o w/ 3 jumbo Avalanche. w/ 3 jumbo non Avalanche diodes.



132931 Rectifier

Replacing: 3493008

Servicing: 106, 119, 120, 3472106, 3472121, 3472130, 3472134, 3472137, 3472144, 3493606, 3493621, 3493634

35 Amp/diode, OD 80.00, Diode type HD, Capacitor w/o, Diode w/o Regulator: HC-CARGO 132930. Black plastic base.



135337 Rectifier

Replacing: 10491097, 10492838

Servicing: CS130D, 10463651, 10463940, 10479214, 10479991, 10480017, 10480072, 10480167, 10480168, 10480187, 10480189

50 Amp/diode, B+ 33.00, B+/threaded M8, OD 104.20, B+ type Bolt, Diode type Avalanche, Terminals 3, Capacitor w/, Diode w/o Heat transfer compound: HC-CARGO 200618.



136595 Rectifier

Replacing: 10475034, 589714

Servicing: 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 3493454, 3493455, 3493814, 3493823

50 Amp/diode, B+ 35.00, B+/threaded M8, OD 94.00, B+ type Bolt, Diode type Avalanche, Terminals 3, Capacitor w/o, Diode w/ Use heat transfer compound: HC-CARGO 200618.



138389 Rectifier

Replacing: 262100, 267000, 267800, 276000

Servicing: 219187, 96224431, 96224432, 96252551

50 Amp/diode, OD 103.00, Terminals 4, No./diodes 8, Capacitor w/o, Diode w/ Heat transfer compound: HC-CARGO 200618.



230983 Rectifier

Replacing: 10475039, 3472020, 589714

25 Amp/diode, OD 102.00, Terminals 4, Diode w/



231061 Rectifier

Replacing: 10469265, D3929

Servicing: 21SI, 22SI, 1117891, 1117898, 1117913, 1117914, 1117932, 1117946, 1117966, 19010178, 19011157, 19011213

50 Amp/diode, OD 103.00, Diode type Avalanche, Terminals 3



231062 Rectifier

Replacing: 10467052, 10470609, D3990, D3992

Servicing: 21SI, 22SI, 10479809, 10479839, 10479843, 10479844, 10479847, 10479853, 10479854, 10479855, 10479884, 10479904

50 Amp/diode, OD 102.00, Diode type Avalanche, Terminals 3, Diode w/o



231200 Rectifier

Replacing: 10475757, 10475758, 10491097, 10492837, 10492838

Servicing: CS130D, 10463443, 10480361

60 Amp/diode, B+ 32.50, B+/threaded M8, OD 103.00, B+ type Bolt, Diode type Avalanche, Terminals 4, Diode w/o w/ terminal W.



231762 Rectifier

Replacing: 3472820, 3478687

Servicing: 3472020, UD12AB, 3493273, 3493226

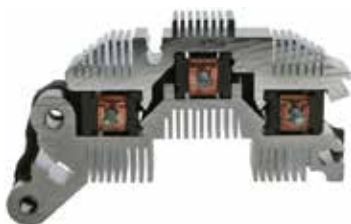
60 Amp/diode, B+ 36.00, B+/threaded M8, OD 95.00, B+ type Bolt, Diode type Avalanche, Terminals 3, Capacitor w/o, Diode w/o



231797 Rectifier

Replacing: 10493596

50 Amp/diode, B+ 13.00,
B+/threaded M8, OD 97.00,
B+ type Bolt, Terminals 4, Diode w/o
w/ terminal W. Use coolant: HC-CARGO
200618.



232069 Rectifier

Replacing: 10472095

Servicing: CS144, 10479821, 10479852,
10479891, 10479895, 10480008, 10480011,
10480018, 10480019, 10480022, 10480023
50 Amp/diode, B+ 13.50,
B+/threaded M8, OD 116.00,
B+ type Bolt, Diode type Avalanche,
Terminals 3, Diode w/o



232070 Rectifier

Replacing: 10492300

Servicing: 21023969, 21024727

50 Amp/diode, OD 96.50,
Diode type Avalanche, Terminals 3,
Diode w/o



233194 Rectifier

Replacing: 1880132

Servicing: 30SI, 10459008, 1117648,
1117649, 1117733, 1117734, 1117738,
1117746, 1117747, 1117825, 1117826,
1117827

50 Amp/diode, OD 102.00,
Diode type Button, Capacitor w/o,
Diode w/o



234307 Rectifier

Replacing: IAT08790

Servicing: 96206871, 96341300

B+ 11.70, B+/threaded M8, OD 100.00,
B+ type Bolt, Terminals 3, Diode w/



235026 Rectifier

Replacing: 10494744

Servicing: AD230, 10327068, 10327069,
10442782, 10442783, 10464404, 10464421,
10464438, 10464439, 10480229, 10480234

55 Amp/diode, B+ 16.00,
B+/threaded M6, OD 116.00,
B+ type Bolt, Diode type Avalanche,
Terminals 3, Diode w/o



235028 Rectifier

Servicing: 7SI, 19020604, 19020606,
19020608, 19020609, 19020614, 19020615,
19020617, 1902604, 1902608, 1902609

50 Amp/diode, B+ 23.00,
B+/threaded M6, OD 100.00,
B+ type Bolt, Diode type Avalanche,
Terminals 3, Diode w/
w/ terminal P.



235139 Rectifier

Replacing: 266600

Servicing: 219292, 219170, 96380673

50 Amp/diode, B+ 22.50,
B+/threaded M6, OD 98.00,
B+ type Bolt, Capacitor w/o, Diode w/



235655 Rectifier

20-26 Zener Volt, 190 Amp/diode,
B+ 15.90, B+/threaded M8, ID 39.49,
OD 130.04, B+ type Bolt, No./diodes 12,
Diode type Zener, Capacitor w/o, Diode w/o



331012 Rectifier

Replacing: 10502870, 10510456

Servicing: 8600017

14 Volt, 24/32 Zener Volt, 50 Amp/diode,
B+ 15.00, B+/threaded M8, ID 36.00,
OD 116.00, B+ type Bolt, Diode type Press-fit,
Terminals 3, Capacitor w/o, Diode w/o



333057 Rectifier

Replacing: 93740752

B+ 32.00, B+/threaded M8, OD 114.00,
B+ type Bolt



333437 Rectifier

B+ 13.60, B+/threaded M6, ID 26.75,
OD 103.20, B+ type Bolt, Terminals 3,
No./diodes 3, Diode w/



333815 Rectifier

Replacing: 220206

Servicing: 19020204

14 Volt, 24/29 Zener Volt, B+ 33.70,
B+/threaded M8, ID 32.35, OD 114.20,
B+ type Bolt, Diode type Avalanche,
Terminals 3, Brush gear w/o,
Capacitor w/o, Diode w/



333816 Rectifier

Replacing: 10512371

Servicing: 8600127

14 Volt, Diode type Avalanche



335706 Rectifier

Servicing: 13500186

14 Volt, B+ 19.50, B+/threaded M8, ID 29.00, OD 111.50, B+ type Bolt, Terminals 3

Rectifier Parts

Diode Trios



130556 Diode Trio

Replacing: 1977064, 801817, 830891, D3918, D3921

Servicing: 27SI, 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086

ID/mount. hole 5.20, OD 60.00, Dist. mount. holes 51.00

Pkg. 5



130674 Diode Trio

Replacing: 1984032, 3472312, 7982635, DR3901

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053

ID/mount. hole 7.20, OD 45.00, Dist. mount. holes 35.00



131416 Diode Trio

Replacing: 1876797

Servicing: 30SI, 10459002, 10459004, 10459008, 10459009, 10459010, 1117067, 1117068, 1117432, 1117433, 1117437

ID/mount. hole 5.30, OD 59.40, Dist. mount. holes 51.65

Pkg. 5



131418 Diode Trio

Replacing: 1971528, 1975328, 1984459, D3922

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860, 10479862

ID/mount. hole 7.20, OD 44.65, Dist. mount. holes 35.30

Pkg. 5



131897 Diode Trio

Replacing: 1988985, D3927

Servicing: 17SI, 10479864, 10479868, 10479870, 10479915, 1101215, 1101252, 1101258, 1101290, 1105585, 1105613

120 Amp, ID/mount. hole 5.30, OD 69.70, Dist. mount. holes 62.20

Pkg. 5



132611 Diode Trio

Replacing: DR3901HD

ID/mount. hole 7.30, OD 43.75, Dist. mount. holes 35.50



133867 Diode Trio

Replacing: 1987324

Servicing: 20SI/300, 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641

ID/mount. hole 7.30, OD 44.65, Dist. mount. holes 35.45



233200 Diode Trio

Replacing: 10491182

Servicing: 33SI, 34SI, 19011157, 19011213

ID/mount. hole 5.10, OD 71.45, Dist. mount. holes 63.00

Terminals



232707 Terminal Bolt

Servicing: CS121D, 21023969, 21024727, 219187, 96224431, 96252551

Thread size M6/M5, Total length 48.35, Thread length 12.75/12.20

Various

Pkg. 5



131924 Cover for Rectifier

Replacing: 1989628

Servicing: CS121D, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097

OD 108.75



133929 Cover for Rectifier

Replacing: 10471975, 10495205

Servicing: CS121, 00219091, 00219099, 10479816, 10479949, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096

Length 87.75

Bearings

Ball Bearings



140079 FAG 6200-2RS1

Replacing: 10456462

Servicing: 10465054, 10479600, 10479604, 10479605, 10479606, 10479607, 10479608, 10479611, 10479612, 10479613

ID 10.00, OD 30.00, Height 9.00

Alternative no.:

142280 High Performance,

333091 High Performance

Pkg. 10



140084 FAG 6202-2RS1

Replacing: 10451619, 10475023, 10495414

Servicing: 10463651, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480071

ID 15.00, OD 35.00, Height 11.00

Alternative no.:

142272 High Performance,

333110 High Performance



Pkg. 10

140087 FAG 6203-2RS1

Replacing: 10469092, 10473403, 1893306, 1974861, 3472438, 900259, 904751, 904759, 905429, 905920, 907338

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053

ID 17.00, OD 40.00, Height 12.00

Alternative no.:

142269 High Performance,

333112 High Performance

Pkg. 10



140093 FAG 6303-2RS1

Replacing: 097482, 10476239

Servicing: 10463172, 10463651, 10463940, 10479384, 10479895, 10479914, 10479923, 10479947, 10479954, 10479955

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.:

142270 High Performance,

333119 High Performance



140159 FAG 6204-2Z

Replacing: 954139

Servicing: 1100470

ID 20.00, OD 47.00, Height 14.00

Alternative no.:

142298 High Performance



140218 FAG 6204-2RS1

Replacing: 904793, 954499, 954753, 954755, 954819

Servicing: 1105119, 1105122, 1105137, 1105140, 1105142

ID 20.00, OD 47.00, Height 14.00

Alternative no.:

142288 High Performance,

333114 High Performance



140219 FAG 6205-2RS1

Replacing: 904983

Servicing: 1114648, 19011506, 19011507, 19011508, 19011509, 19011510, 19011511, 19011512, 19011513, 19011514

ID 25.00, OD 52.00, Height 15.00

Alternative no.:

142274 High Performance,

333115 High Performance

Pkg. 10



140222 FAG 608-2RS-C3

Replacing: 10498718, 9440924

Servicing: 09000756, 09000794, 09000801, 10455506, 110566, 111534, 21020892, 21020893, 21021366, 21021648

ID 8.00, OD 22.00, Height 7.00

Alternative no.:

333106 High Performance

Pkg. 10



140271 FAG 6000-C-2HRS-C3

Replacing: 1989646

Servicing: 00219091, 00219099, 10463007, 10463013, 10463014, 10463016, 10463017, 10463043, 10463097, 10463176

ID 10.00, OD 26.00, Height 8.00

Alternative no.:

142277 High Performance,

333099 High Performance

Pkg. 10



140272 FAG 6002-2RS1

Replacing: 10498717

Servicing: 110566, 111534, 1998518, 17610-Q1010, 9000719, 9000735, 9000762, 9000768
ID 15.00, OD 32.00, Height 9.00

Alternative no.:

142282 High Performance,

333102 High Performance

Pkg. 10



140273 FAG 6003-2RS1

Replacing: 10456461

Servicing: 10465054, 10479600, 10479604, 10479605, 10479606, 10479607, 10479608, 10479611, 10479612, 10479613

ID 17.00, OD 35.00, Height 10.00

Alternative no.:

142268 High Performance,

333103 High Performance



140278 FAG 6304-2RS1

Replacing: 907187

ID 20.00, OD 52.00, Height 15.00

Alternative no.:

142275 High Performance



140279 FAG 6305-2RS1

Replacing: 10472935, 904722, 904940, 905055, 907056, 907351, 907356, 907689, 907940, 908020, 908055, 908280

Servicing: 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100056

ID 25.00, OD 62.00, Height 17.00

Alternative no.:

142284 High Performance



140287 FAG 6005-2Z

Replacing: 10456463

Servicing: 10465054, 10479600, 10479604, 10479605, 10479606, 10479607, 10479608, 10479611, 10479612, 10479613

ID 25.00, OD 47.00, Height 12.00



140636 FAG 6209-2RSR-C3

Replacing: 10499878, 903209, 9411256, 9437254, 9439722, 9439723

Servicing: 1117663, 1117664, 1117665, 1117667, 1117668, 1117669, 1117670, 1117672, 1117674, 1117677, 1117678

ID 45.00, OD 85.00, Height 19.00



142021 F-845204.62/28

Servicing: 39MT, 19011501, 19024196

ID 28.00, OD 58.00, Height 16.00,

Height 2 16.00, Lock ring w/, Tefl

on ring w/

w/ 2 internal grooves.



142282 High Performance

6002-2RS1/C3

Replacing: 10498717

ID 15.00, OD 32.00, Height 9.00

Alternative no.: 140272 **FAG**,

333102 High Performance

Pkg. 10



333091 High Performance

6200-2RS1/C3

Replacing: 10456462

Servicing: 10461470, 10479626, 10479656, DRX67149

ID 10.00, OD 30.00, Height 9.00

Alternative no.:

142280 High Performance

Pkg. 10



333099 High Performance

6000-2RS/C3

Replacing: 1989646

Servicing: 219137, 219138, 219139, 219199, 96252115

ID 10.00, OD 26.00, Height 8.00

Alternative no.: 140271 **FAG**,

142277 High Performance

Pkg. 10



333102 High Performance

6002-2RS/C3

Replacing: 10498717

ID 15.00, OD 32.00, Height 9.00

Alternative no.: 140272 **FAG**,

142282 High Performance

Pkg. 10



333103 High Performance

6003-2RS1/C3

Replacing: 10456461

Servicing: 10461470, 10479626, 10479656, DRX67149

ID 17.00, OD 35.00, Height 10.00

Alternative no.: 140273 **FAG**,

142268 High Performance



Pkg. 10

333106 CAR GO High Performance
608-2RS1

Replating: 10498718, 9440924
ID 8.00, OD 22.00, Height 7.00

Alternative no.: 140222 **FAG**


Pkg. 10

333110 CAR GO High Performance
6202-2RS/C3

Replating: 10451619, 10475023, 10495414

Servicing: 18000004, 3493454, 3493455,
454, 455, 456, 8000004, 8400156, 8400157,
8400158, 8400159, 8400219

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140084 **FAG**,

142272 CAR GO High Performance



Pkg. 10

333111 CAR GO High Performance
6202-2Z/C3

Replating: 954293

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140086 **FAG**,

142299 CAR GO High Performance



Pkg. 10

333112 CAR GO High Performance
6203-2RS/C3

Replating: 10469092, 10473403, 1893306,
1974861, 3472438, 900259, 904751, 904759,
905429, 905920, 907338

Servicing: 105, 106, 119, 120, 219138, 142,
219137, 219139, 219199, 96252115, 219235

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087 **FAG**,

142269 CAR GO High Performance



Pkg. 10

333113 CAR GO High Performance
6203-2Z/C3

Replating: 3472836

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140088 **FAG**,

142303 CAR GO High Performance



Pkg. 10

333114 CAR GO High Performance
6204-2RS1/C3

Replating: 904793, 954499, 954753, 954755,
954819

ID 20.00, OD 47.00, Height 14.00

Alternative no.: 140218 **FAG**,

142288 CAR GO High Performance



Pkg. 10

333115 CAR GO High Performance
6205-2RS1/C3

Replating: 904983

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 140219 **FAG**,

142274 CAR GO High Performance



Pkg. 10

333119 CAR GO High Performance
6303-2RS P6/C3

Replating: 10476239

Servicing: 18000004, 3493454, 3493455, 454,
455, 456, 8000004, 8400156, 8400158

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.: 140093 **FAG**,

142270 CAR GO High Performance, 142204

Needle Bearings

Pkg. 5


140115 FAG Needle Bearing

Replating: 3472455, 7982870

Servicing: 014, 018, 022, 023, 024, 026, 027,
028, 032, 033, 035, 037, 038, 042, 048, 049,
050, 051, 052, 053

ID 11.00, OD 17.50, Height 16.50

Closed end.



Pkg. 10

140120 FAG Needle Bearing

Replating: 1957004, 7451326, 7451763,
7451931, 7454763, 9418076, 9424225,
9427225, 9432068, 9436831, 9437305

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127,
10479823, 10479825, 10479826, 10479827,
10479832, 10479833, 10479834, 10479858,
10479860, 10479862

ID 17.00, OD 23.80, Height 17.40

Closed end.



Pkg. 5

140136 FAG Needle Bearing

Replating: 7451782, 9437171

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. 5

140228 Needle Bearing

Replating: 9436064

Servicing: 25SI, 27SI, 10459002, 10459003,
10459004, 10459005, 10459006, 10459007,
10459008, 10459009, 10459010, 1100094

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 FAG Needle Bearing

Replacing: 9433301, 9437211, 9437221, 9437222

Servicing: 10DN series, A127 w/ vacuum pump, 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806, 1100821, 1100822

ID 17.00, OD 23.80, Height 17.40
Open end.

Pkg. 5



140241 Needle Bearing

Replacing: 1975322, 3874074

Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224

ID 17.00, OD 23.80, Height 20.60
Closed end.

Pkg. 5



140772 Needle Bearing

Replacing: 10472936, 9439542

Servicing: 15SI/116, 21SI, 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440

ID 17.00, OD 23.80, Height 22.00
w/ double seal. w/ closed end.

Pkg. 5



140773 Needle Bearing

Replacing: 10470411, 10474368, 10476418, 10491309

Servicing: CS114, 10479817, 10479821, 10480120, 1101578, 1101590, 1101819, 1101844, 1101847, 1101850, 1102605

ID 17.00, OD 23.80, Height 17.00
Closed end.

Special Bearings



140784 6000X2-B10-2RS-C3

Replacing: 10473711

Servicing: CS130, 10463172, 10479895, 10479901, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911

ID 10.00, OD 26.00, Height 10.00

Bearing Tolerance Rings

Open

Pkg. 10



140245# Tolerance Ring

ID 43.80, OD 44.80, Height 11.70,
Gasket w/o
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

ID 32.30, OD 35.35, Height 7.60,
Gasket w/o
For bearing 6000.

Pkg. 10



140877 Tolerance Ring

ID 41.50, OD 42.30, Height 10.80,
Gasket w/o

Closed

Pkg. 10



141034 Tolerance Ring

Servicing: 105, 106, 120, 219137, 219139, 219199, 96252115, 219138, 219235

ID 40.00, OD 44.00, Height 13.00,
Gasket w/o

Pkg. 10



141035 Tolerance Ring

Servicing: 3493454, 3493455, 454, 455, 8400157, 8400159, 8400219

ID 47.00, OD 51.00, Height 15.00,
Gasket w/o

Fans & Pulleys

Fans



233826 Fan

Replacing: 10467272, 10471121
 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 CW/CCW, Fans 11, Pulley w/o

Pulleys



131176 Pulley

Replacing: 1953071, 1962567
 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 A=12.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



133508 Pulley

Manufacturer: Remy
 Replacing: 67100742
 OD 105.00, Bore dia. 30.00, Dia/over belt 102.50, Width 34.50, Depth 3.20, Belt type A=12.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



133936 Pulley

Replacing: 10495191, 10498301, 1978065, 1978067
 Servicing: 10SI, 12SI, 15SI, 17SI, CS130, 091, 10479838, 10480089, 10480090, 10480092, 10480093, 10480097, 1100109, 1100110, 1100111, 1100113
 OD 65.00, Bore dia. 17.00, Width 16.50, Dia/over belt 67.80, Depth 6.30, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



136364 Pulley

Replacing: 3472808
 Servicing: 106, 119, 120, 142, 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065, 3472066, 3472067
 OD 67.80, Bore dia. 17.00, Dia/over belt 72.00, Dist./back 6.50, Width 15.70, Depth 4.40, Rotation CW/CCW, Belt type Z=9.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



136601 Pulley

Replacing: 10475021
 Servicing: 10479384, 10479923, 10479947, 10480222, 10480384, 219139, 3493823, 3493847, 456, 3493409, 3493848
 OD 50.00, Bore dia. 17.00, Dist./back 5.50, Width 32.50, Depth 19.00, Dim./1. groove 9.70, 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
 OD 68.00, Bore dia. 17.00, Dia/over belt 72.00, Dist./back 2.50, Width 16.45, Depth 7.90, Belt type Z=9.5, Dim./1. groove 7.69, Pulley type P, Grooves 1, Free run w/o, Blower w/o



230718 Pulley

Replacing: 10467039
 Servicing: 00219099, 10480000, 10480073, 10490000, 10490073, 96224431, 219187, 96252547, 96252551
 OD 50.00, Bore dia. 17.00, Width 42.40, Depth 31.00, Dim./1. groove 19.60, Pulley type SP, Grooves 5, 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 A=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 A=12.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



232111 Pulley

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 A=12.5, Pulley type DP, Grooves 2, 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



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 Z=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, Depth 7.60,
Dim./1. groove 14.90, Rotation CW,
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: 10451570, 10453582

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 CW,
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 CW,
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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 332314



333697 Freewheel Pulley

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

Servicing: 13500186

Thread size M16-1.50, OD 59.70,
Bore dia. 17.00, Dist./back 5.10,
Width 40.60, Depth 14.40,
Dim./1. groove 11.50, Belt type Multi
Belt, Pulley type SP/FW, Grooves 6,
Free run w/, Blower w/o

HC-CARGO



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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 238690

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, 1100497

ID 17.00, OD 22.20, Height 5.00,
Collar w/o, Gasket w/o, O-ring w/o

Pkg. 10



133946 Spacer for Pulley

Replacing: 1978064, 1986000

Servicing: 10SI, 12SI, 15SI, CS121, 130,
00219091, 00219099, 10463176, 10479097,
10479806, 10479807, 10479808, 10479809,
10479836

ID 17.00, OD 25.50, Height 10.10,
Collar w/o, Gasket w/o, O-ring w/o



133947 Spacer for Pulley

Replacing: 1989629

Servicing: CS130, 10463011, 10463012, 10463015, 10463176, 10463187, 10463197, 10479097, 10479806, 10479807, 10479808

ID 17.00, OD 25.50, Height 3.00, Collar w/o, Gasket w/o, O-ring w/o

Pkg. 10



133948 Spacer for Pulley

Replacing: 1963139, 1975350

Servicing: 10DN, 10SI, 12SI, 15SI, 17SI, 10480005, 10480058, 10480060, 1100127, 1100140, 1100141, 1100145, 1100150, 1100151, 1100153

ID 17.00, OD 22.20, Height 10.00, Collar w/o, Gasket w/o, O-ring w/o

Pkg. 5



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, Collar w/o, Gasket w/o, O-ring w/o

Pkg. 5



137194 Spacer for Pulley

Replacing: 10475000, 1985999

Servicing: 15SI, 17SI, CS144, 10479809, 10479817, 10479821, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834

ID 17.00, OD 25.50, Height 5.80, Collar w/o, Gasket w/o, O-ring w/o

Pkg. 10



137196 Spacer for Pulley

Replacing: 10469875

Servicing: CS130, 10463172, 10479895, 10479954, 10479969, 10479976, 10480025, 10480055, 10480069, 10480082, 10480083

ID 17.00, OD 25.50, Thickness 1.00

Pkg. 5

Pulley Covers

Pkg. 10



138092 Pulley Cover

Replacing: 10454850

OD 49.00, Height 2.00

Pkg. 10



235475 5★ Pulley Cover

Replacing: 19024399, 19054399

Servicing: 8400156, 8400157, 8400158, 8400159, 8400219

OD 55.40, Height 4.70

Ina.

Alternative no.: 338080 5★

Pkg. 600

NEW PRODUCT
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338080 5★ Pulley Cover

Replacing: 19024399, 19054399

OD 55.40, Height 4.70

Ina.

Alternative no.: 235475 5★

Tools



210843 Combi Tool

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 mm hexagon.



210909 Combi Tool

Servicing: Valeo Alternators

33 teeth combitool for disassembly and assembly of free wheel pulley. Torx 50x110 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, 1100582

Total length 50.00, Thread length 16.41 12/24 int. 12/24 ext. B+.



133928 Terminal Kit

Replacing: 10497130, 1989652

Servicing: CS121, -130, 10463007, 10463013, 10463014, 10463016, 10463017, 10463043, 10463097, 10463172, 10463176, 10463187

Total length 43.45, Thread length 11.30, Thread size M6/M5 B+.



135005 Terminal Kit B+
 Replacing: 10479702, 1975471
 Servicing: 10479809, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479836, 10479838
 Total length 48.70, Thread length 16.00,
 Thread size 12-24 UNC/M6



136241 Repair Kit
 Incl.: HC-CARGO 132930, 130674, 140088, 140115.



232649 Terminal Kit
 Replacing: 1894626, 1974414
 Servicing: 20SI, 29SI, 30SI, 34SI, 1117160, 1117161, 1117162, 1117163, 1117164, 1117165, 1117611, 1117612, 1117616, 1117618, 1117619
 Total length 31.80, Thread length 21.40,
 Thread size M8



232654 Terminal Kit
 Replacing: 10497168, 1876897
 Servicing: 30SI, 10459002, 10459004, 10459008, 10459009, 10459010, 1117067, 1117068, 1117481, 1117482, 1117483



232656 Terminal Kit
 Replacing: 10456417
 Servicing: 21SI, 22SI, 1117839, 1117880, 1117894, 1117905, 1117906, 1117911, 1117914, 1117916, 1117924, 1117925, 1117929
 Total length 58.25, Thread length 15.90,
 Thread size 1/14-28 UNF-2A



232657 Terminal Kit
 Replacing: 10456427
 Servicing: 21SI, 22SI, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117898, 1117912, 1117913, 1117915, 1117917



232706 Terminal Kit
 Replacing: 10457159
 Servicing: 21SI, 22SI, 1117940, 1117947, 1117948, 1117949, 1117950, 1117951, 1117952, 1117953, 1117954, 1117955, 1117956

Sundry Parts

Insulators



Pkg. 10

135763 Insulator
 Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 105, 106, 119, 120, 3493454, 454, 456, 219235
 ID 4.25, OD 4.45, Length 15.85

Bracket Parts

Mounting Bushings



232737 Mounting Bushing
 Replacing: 1892765, 1968990
 Servicing: 20SI, 21SI, 22SI, 25SI, 26SI, 27SI/200, 29SI, 30SI, 33SI, 34SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100072
 ID 12.70, OD 22.23, Length 20.30,
 Material Steel, Pin w/

Bearing Retainer Plates

Pkg. 5



135608 Bearing Plate
 Replacing: 1121038017
 Servicing: 1107177, 1107193, 1107195, 1107235, 1107565, 1107569, 1107708, 1108359, 1114605, 1114607, 19025100
 ID 28.00, OD 58.50, Thickness 1.95,
 No./mount. holes 4, Material Steel,
 Gasket w/o



Pkg. 5

232734 Bearing Retainer Plate
 Replacing: 1911263, 1977674, 1988674
 Servicing: 10DN, 10SI, 12SI, 15SI, 17SI, 10479809, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479838, 10479858
 ID 32.60, OD 56.80, Thickness 1.35,
 No./mount. holes 3, Material Steel,
 Gasket w/o

Various

Pkg. 5



139875 Bracket
 Replacing: 10476121
 Servicing: CS121, 10480095, 10480096, 219137, 219139, 219199, 96224431, 96252115, 219138, 219187, 219202, 96224432
 OD 34.70, Height 3.00



Pkg. 10

232754 Washer
 Servicing: AD230, -237, -244, 15062413
 ID 14.90, OD 32.00, OD/collar 16.65,
 Height/collar 1.80, Thickness 1.00,
 Material Steel



233119 Condensator

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.



233744 Condensator

Replacing: 10475016

Servicing: 10479914, 10479918, 10479923, 10479947, 10479955, 3493814, 3493823, 3493847, 3493855

Dist. mount. holes 37.60, Length 42.00, Height 20.30

Pkg. 5



234298 Condensator

Replacing: 1976364, 1978146, 830890

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860, 10479862

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

Regulators

28 V



133516 Regulator

Replacing: 1219-004-00, 1219-005-00, 1291-004-00X0

Servicing: 0201-102-4015, 0201-152-0053, 0201-152-0070, 0202-152-0010, 0202-152-0021, 0202-152-0043

28 Volt, Dist. mount. holes 58.20, Terminal type R-L-F-C-E



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

28 Volt, Dist. mount. holes 61.30, Regulator type Electronic, Terminal type N-L-LA-T

Repair Circuit

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

28 Volt, Dist. mount. holes 59.00, Regulator type Electronic, Terminal type R-L-F-E-L-A-N

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

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

28 Volt, Length 18.00/19.00, Lead length 49.00, Height 6.00, Thickness 6.00

Bearings

Ball Bearings



Pkg. 10

140084 FAG 6202-2RS1

Replacing: 6206-005-20X0, 6206-011-00X0, 6206-011-20X0

Servicing: 0310-142-0111, 0310-142-0130, 0310-142-0150, 0310-901-0111, 0310-901-0130, 0311-102-0010

ID 15.00, OD 35.00, Height 11.00 Alternative no.:

142272 High Performance,

333110 High Performance



Pkg. 10

140093 FAG 6303-2RS1

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. Alternative no.:

142270 High Performance,

333119 High Performance



140219 FAG 6205-2RS1

Replacing: 6206-005-40X0, 6206-011-40X0

Servicing: 0350-402-0010, 0350-402-0020, 0350-402-0032, 0350-552-0020, 0350-552-0030, 0350-552-0063

ID 25.00, OD 52.00, Height 15.00 Alternative no.:

142274 High Performance,

333115 High Performance



140220 FAG 6206-2RS1

Replacing: 6206-005-50X0

Servicing: 0350-103-0012, 0350-702-0011, 0350-702-0025, 0350-702-0035, 0350-702-0043, 0350-702-0060

ID 30.00, OD 62.00, Height 16.00 Alternative no.:

142291 High Performance



Pkg. 10

140272 FAG 6002-2RS1

Replacing: 6206-005-00X0, 6206-011-30X0

Servicing: 0340-552-0111, 0340-552-0121, 0350-552-0020, 0350-552-0030, 0350-552-0063, 0350-552-0110

ID 15.00, OD 32.00, Height 9.00 Alternative no.:

142282 High Performance,

333102 High Performance



140279 **FAG** 6305-2RS1

Replacing: 6206-011-10X0, 8700-630-5400

Servicing: 0211-102-0223, 0211-102-0232, 0211-102-4310, 0211-102-4320, 0211-601-0015, 0211-601-0025

ID 25.00, OD 62.00, Height 17.00

Alternative no.:

142284 **CARGO** High Performance

Pkg. 10



333102 **CARGO** High Performance

6002-2RS/C3

Replacing: 6206-005-00X0, 6206-011-30X0

ID 15.00, OD 32.00, Height 9.00

Alternative no.: 140272 **FAG**,

142282 **CARGO** High Performance

Pkg. 10



333110 **CARGO** High Performance

6202-2RS/C3

Replacing: 6206-005-20X0, 6206-011-00X0, 6206-011-20X0

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140084 **FAG**,

142272 **CARGO** High Performance

Pkg. 10



333115 **CARGO** High Performance

6205-2RS1/C3

Replacing: 6206-005-40X0, 6206-011-40X0

ID 25.00, OD 52.00, Height 15.00

Alternative no.: 140219 **FAG**,

142274 **CARGO** High Performance

Pkg. 10



333119 **CARGO** High Performance

6303-2RS P6/C3

Replacing: 8700-630-3400

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.: 140093 **FAG**,

142270 **CARGO** High Performance, 142204

Needle Bearings

Pkg. 5



140136 **FAG** Needle Bearing

Replacing: 6206-002-00X0, 6206-002-20X0

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.

Sundry Parts

Bracket Parts

Various



134554 **5★** Ring

Manufacturer: Bosch

Replacing: 1359-063-10X9

Servicing: 0350-702-0160, 0350-702-0273, 0350-702-0319

ID 65.50, OD 74.00, Height 17.00,

Material Plastic

Alternative no.: 335555



335555 Ring

Replacing: 1359-063-10X9

ID 65.00, OD 73.00, Height 20.10,

Material Plastic

Alternative no.: 134554 **5★**

Rotors

Rotor Parts

Slip Rings



130718 Slip Ring

Replacing: 71951903

Servicing: 34833, 26641, 26642, 26650, 26651, 34810, 71226802, 71228102, 71229002, 71270002, 71270202

ID 19.50, OD 39.00, Total length 24.60, Collar w/o



131037 Slip Ring

Replacing: 71951703

Servicing: 71543102

ID 17.00, OD 39.00, Total length 24.00, Collar w/o



Pkg. 5

133351 Slip Ring

Servicing: 26650, 71153403, 71226802, 71229002, 71635702, 71636202, 71636302, 71636802, 71650202, 71651302

ID 17.00, OD 34.00, Total length 23.00, Collar w/o
6 splines.

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: 70220002, 70220302, 70220402, 70220502, 70220702, 70225002, 70225102, 70229002, 70229102, 70229402

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

ID 123.20, OD 126.35, Height 28.65

Regulators

14 V

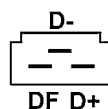


130017 Regulator

Replacing: 72710402, 72710902, 72711002, 72711102, 72711202, 72711302

Servicing: 71220402, 71220602, 71220702, 71220902, 71221002, 71223202, 71223402, 71223602, 71223802, 71226602

14 Volt, Voltage setting 15.2, Dist. mount. holes 89.00, D+ type Spade, Mount. Yes, Regulator type Electronic Single phase.

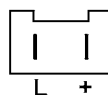


130632 Regulator

Replacing: 519003, 72612112, 72708002, 72718002

Servicing: 70220302, 70220702, 71333102, 71655002, 71655102

14 Volt, Voltage setting 14.4, Dist. mount. holes 68.00, Regulator type Electronic

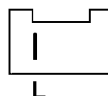


130657 Regulator

Replacing: 72590602, 72590702, 72591202

Servicing: 71651802, 71651902, 71652402, 71652602, 71770202, 71651302, 71770102

14 Volt, Voltage setting 14.5, Dist. mount. holes 55.30, Regulator type Electronic For 6 diode alternators.

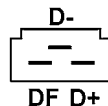


130661 Regulator

Replacing: 72590902

Servicing: 71651302, 71652202, 71652702

14 Volt, Voltage setting 14.5, Dist. mount. holes 57.00, Regulator type Electronic For 9 diode alternators.



130675 Regulator

Replacing: 519002, 72710502, 72717002, 72717202, 72717302

Servicing: 71212302, 71212402, 71212602, 71233002, 71271102, 71271402, 71312002, 71314102, 71427052, 71427102

14 Volt, Voltage setting 14.7, Dist. mount. holes 40.00, Regulator type Electronic Adjustable type: HC-CARGO 136325.



130679 Regulator

Replacing: 72415002, 72415202, 72415502, 72415802, 72416202, 72416302, 72610002, 72610502, 72620902, 72710002

Servicing: 70220402, 70220502, 70225002, 70225102, 71206002, 71210002, 71210302, 71210402, 71210502, 71210602

14 Volt, Voltage setting 14.5,
Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.



130964 Regulator

Replacing: 72115002, 72360102, 72563702, 72565902, 72567002, 72590102

Servicing: 70229602, 70229702, 70230002, 70230102, 70230202, 70229002, 70229102, 70229402, 70229502

14 Volt, Voltage setting 14.5,
Dist. mount. holes 70.70,
Regulator type Electronic

28 V



130015 Regulator

Replacing: 72170002, 72170102, 72175202, 72175302, 72229002, 72229020, 72229102, 72229302, 72229402, 72229502

Servicing: 71340102, 71340202, 71540202, 71590202, 71340002, 71490502, 71490702, 71490802, 71543002, 71240002

28 Volt, Voltage setting 28,
Dist. mount. holes 39.50, D+ type Spade,
Mount. Yes, Regulator type Electronic

Brush Boxes



130713 Brush Box

Replacing: 71931093, 71931303

Servicing: 71206002, 71210002, 71210202, 71210302, 71210402, 71210502, 71210602, 71210702, 71210802, 71210902

14 Volt, OD 53.00

Brush Box Parts

Brushes



Pkg. 100

SV7 Brush

Replacing: 38-401, 38-402

Servicing: 0081548902, 0091545902, 0101543902, 0101545502, 0111548202, 028903027L, 028903029M, 028903031A

14-28 Volt, Length 14.50,
Lead length 50.00, Height 6.40,
Thickness 4.60

Alternative no.: SVX72

Rectifiers



130839 Rectifier

Replacing: 71211703, 71212003, 71212403, 71212903, 71213203, 71213403

Servicing: 71206002, 71210002, 71210302, 71210402, 71210502, 71210602, 71210702, 71210802, 71210902, 71211402

35 Amp/diode, OD 95.00, No./diodes 3,
Capacitor w/o



130840 Rectifier

Replacing: 71205003, 71211003, 71211303, 71211903, 71213303, 71213503, 71214703

Servicing: 71240002, 71273402, 71293502, 71340102, 71340202, 71206002, 71210002, 71210302, 71210402, 71210502

35 Amp/diode, OD 95.00, No./diodes 3,
Capacitor w/o



131569 Rectifier

Replacing: 71215103, 71215403, 71216903

Servicing: 71635202, 71635502, 71635802, 71636002, 71636202, 71645002, 71650202, 71651202, 71651302, 71651602

50 Amp/diode, ID 37.10, OD 116.00,
Terminals 3, Capacitor w/, Diode w/
82 Ohm resistor.



133253 Rectifier

Replacing: 70250003, 70250403

Servicing: 70220402, 70225002, 70225102, 70229002, 70229102, 70229402, 70229502, 70229602, 70229702, 70229802

25 Amp/diode, B+ 21.90,
B+/threaded M6, D+ 17.30,
D+ threaded M5, OD 80.00,
B+ type Bolt, D+ type Bolt, Terminals 3,
Capacitor w/o, Diode w/
FRED brushless alternators.



133689 Rectifier

Replacing: 71215303

Servicing: 71635102, 71635602, 71635902, 71636102, 71650002, 71650402, 71650802

35 Amp/diode, ID 45.00, OD 116.00,
Terminals 3, Capacitor w/, Diode w/o

Bearings

Ball Bearings



140080 **FAG** 6200-2Z

Replacing: 71900103

Servicing: 70220002, 70220302, 70220402, 70220502, 70220702, 70225002, 70225102, 70229002, 70229102, 70229402

ID 10.00, OD 30.00, Height 9.00

Alternative no.:

142296 **CAR GO** High Performance

Pkg. 10



140087 **FAG** 6203-2RS1

Replacing: 590571

Servicing: 71206002, 71210002, 71210202, 71210302, 71210402, 71210502, 71210602, 71210702, 71210802, 71210902

ID 17.00, OD 40.00, Height 12.00

Alternative no.:

142269 **CAR GO** High Performance,

333112 **CAR GO** High Performance

Pkg. 10



140093 **FAG** 6303-2RS1

Replacing: 71900303

Servicing: 71293502, 71312002, 71314202, 71333102, 71333302, 71336002, 71336102, 71340002, 71473902, 71493502

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.:

142270 **CAR GO** High Performance,

333119 **CAR GO** High Performance

Pkg. 10



333113 **CAR GO** High Performance 6203-2Z/C3

Replacing: 70900403, 70900503, 70900903, 71900003

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140088 **FAG**,

142303 **CAR GO** High Performance

Pkg. 10



333119 **CAR GO** High Performance 6303-2RS P6/C3

Replacing: 71900303

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.: 140093 **FAG**,

142270 **CAR GO** High Performance, 142204

Pkg. 10



333120 **CAR GO** High Performance 6303-2Z/C3

Replacing: 70900703

ID 17.00, OD 47.00, Height 14.00

Alternative no.:

142307 **CAR GO** High Performance

Regulators/Rectifiers

14 V



138895 Regulator/Rectifier
 Replacing: 610749
 Servicing: John Deere
 14 Volt, 10 Amp
 Terminals AC-B+-AC. 10 A charging system.

Rotors

14 V



131118 Rotor

Replacing: 078712, 092905, NC070, NC266

Servicing: A12R1, A12R10, A12R11, A12R12, A12R13, A12R14, A12R16, A12R17, A12R19, A12R20, A12R21, A12R22

14 Volt, 40 Amp, Thread size M16-1.50, ID 17.05, OD 82.40, Shaft dia. 17.00, Total length 145.00, Thread length 16.35, Height 47.50, Rotation CW, Cooling fan w/o



137523 Rotor

Replacing: 592821, 592912, 592913, 592914, 593146, 593150, 593151, 593152, 593356, NF026

Servicing: 2541361A, 2541725A, 2541725B, 2541725H, 2541750D, 2541764A, 2541792B, 2541908A, 2541928A, 2541947H

14 Volt, 70 Amp, Thread size M16-1.50, ID 9.00, OD 89.50, Shaft dia. 17.00, Total length 148.00, Thread length 12.40, Height 51.80, Rotation CW, Cooling fan w/



137580 Rotor

Replacing: 2590941, 26500007, 593147, 593325, 593340, 593664, 593800

Servicing: 2543427, TG12C090, TG12C143, 2650135, 2655516, A13VI101, A13VI118, A13VI140, A13VI141, A13VI142

14 Volt, 95/120 Amp, Thread size M16-1.50, ID 8.75, OD 98.00, Shaft dia. 17.00, Total length 152.00, Thread length 12.75, Height 55.33, Rotation CW, Cooling fan w/



137731 Rotor

Replacing: 592816, 592818, 592820, 593143

Servicing: A13VI39, 2541494, 592800, A13VI10, A13VI11, A13VI13, A13VI14, A13VI16, A13VI20, A13VI23, A13VI24

14 Volt, 90 Amp, Thread size M16-1.50, ID 8.90, OD 95.00, Shaft dia. 17.00, Total length 152.50, Thread length 12.75, Height 55.60, Rotation CW, Cooling fan w/



138116 Rotor

Replacing: 593144, 593145, 593149, 593153, 593198, 593298, 593314, 593321, NF094, NF097, NF100

Servicing: 2541321E, 2541321H, 2541340F, 2541641D, 2541703B, 2541726B, 2541767C, 2541770A, 2541785B, 2541835A

14 Volt, 80 Amp, Thread size M16-1.50, ID 6.80/8.85, OD 95.30, Shaft dia. 17.00, Total length 152.00, Thread length 12.75, Height 55.50, Rotation CW, Cooling fan w/



138855 Rotor

Replacing: 593274, NF099

Servicing: A14VI10, A14VI11, A14VI13, A14VI14, A14VI18, A14VI22, A14VI24, A14VI26, A14VI28, A14VI30, A14VI31

14 Volt, 120 Amp, Thread size M16-1.50, ID 8.85, OD 110.30, Shaft dia. 17.00, Total length 152.00, Thread length 12.80, Height 60.60, Cooling fan w/



139447 Rotor

Replacing: 593285

Servicing: 2541840B, 2541841C, 2542203C, 2542228A, 2542228B, 2542228C, 2542264B, 2542264D, 2542312, 2542312A

14 Volt, 150 Amp, Thread size M16-1.50, ID 6.80/8.85, OD 110.30, Shaft dia. 17.00, Total length 155.50, Thread length 11.00, Height 60.00, Rotation CW, Cooling fan w/

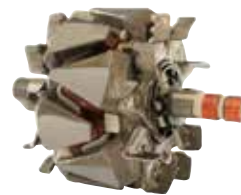


230255# Rotor

Replacing: 2590724, 592808, 592809, NF021

Servicing: A13V02, A13V07, A13V2, A13V7, A13V05, 2518044, 2518046, 2541297

14 Volt, 70 Amp, Thread size M16-1.50, ID 13.25, OD 89.50, Shaft dia. 17.00, Total length 148.50, Thread length 10.50, Height 50.30, Rotation CW, Cooling fan w/o



232766 Rotor

Replacing: 593566, 593568, 593570, 593572

Servicing: 2542233, SG12B010, SG12B011, SG12B015, SG12B016, SG12B018, SG12B025, SG12B041, SG12B047, SG12B049

14 Volt, 120 Amp, Thread size M16-1.50, ID 2.45, OD 105.20, Shaft dia. 17.00, Total length 146.50, Thread length 12.65, Height 53.50, Rotation CW, Cooling fan w/ Slip ring: HC-CARGO 230090.



234130 Rotor

Replacing: 593571

Servicing: 2542481B, 2542481D, 2542483A, 2542484A, 2542485, 2542485A, 2542671, 2542671A, 2542678A, 2542920A

14 Volt, 90 Amp, Thread size M16-1.50, ID 3.10, OD 91.40, Shaft dia. 17.00, Total length 143.50, Thread length 12.70, Height 49.85, Rotation CW, Cooling fan w/



235366 Rotor

Replacing: 593569

Servicing: 2542494A, 2542496, 2542496B, 2542496C, 2542497B, 2542497C, 2542739A, 2542739B, 2543237A, SG14B010

14 Volt, 140 Amp, Thread size M16-1.50, ID 7.00, OD 105.30, Shaft dia. 17.00, Total length 148.50, Thread length 11.00, Height 54.00, Rotation CW, Cooling fan w/



235560 Rotor

Replacing: 593681

Servicing: 2542771B, SG15L012, SG15L020, SG15L023, SG15L026, SG15L027, SG15L034, 2542524, 2542637, 2542751

14 Volt, Thread size M16-1.50, ID 6.60/8.85 mm, OD 98.30, Shaft dia. 17.00, Total length 150.70, Thread length 12.40, Height 58.00, Rotation CW, Cooling fan w/



236223 Rotor

Servicing: 2655103, 2655635, A0002655103, A0002655023

14 Volt, Thread size M16-1.50, OD 91.40, Shaft dia. 17.00, Total length 146.80, Thread length 13.50, Height 51.00, Rotation CW



237326# 5★ Rotor

Manufacturer: Valeo

Replacing: 593811

Servicing: 2542670, 2542851, 2542851A, 2542851B, 2542851C, 2542861, 2542861A, 2542884, 2542884A, 2542884C

14 Volt, Thread size M16-1.50, OD 90.00, Shaft dia. 17.00, Total length 150.00, Thread length 14.00, Height 53.00, Rotation CW



239622 Rotor

Replacing: 593567

Servicing: 2542225A, 2542225B, 2542241A, 2542241B, 2542241C, 2542241E, 2542244, 2542245C, 2542284, 2542284B

14 Volt, 90 Amp, Thread size M16-1.50, ID 6.60x8.85, OD 98.30, Shaft dia. 17.00, Total length 143.10, Thread length 14.25, Height 48.50, Rotation CW, Cooling fan w/



330079 Rotor

Replacing: 593798, 593881, 599230

Servicing: 2542783, 2542827, 2542989, 2542989A, 2543222, 2543222B, 2543248, 2543248A, 2543289, 2543289A

14 Volt, Thread size M16-1.50, ID 6.95, OD 110.00, Shaft dia. 17.00, Total length 155.50, Thread length 16.00, Height 60.37, Rotation CW, Cooling fan w/



330316 Rotor

Replacing: 593561

Servicing: 2542672, 2542679, 2542679A, 2542685, 2542685B, 2542687, 2542693, 2542693A, 2542695, 2542695A

14 Volt, 150 Amp, Thread size M16-1.50, ID 6.60/8.85, OD 105.30, Shaft dia. 17.00, Total length 152.00, Thread length 12.50, Height 57.50, Rotation CW, Cooling fan w/



333371 Rotor

Replacing: 595398

Servicing: 2543398A, 2606237A, 2607703A, 2607765A, TG14C020, TG14C025, TG14C026, TG14C027, TG14C028, TG14C034

14 Volt, Thread size M16-1.50, OD 105.30, Shaft dia. 17.00, Total length 155.30, Thread length 16.25, Height 58.60, Rotation CW, Cooling fan w/



335667 Rotor

Replacing: 590561

Servicing: A13N165

14 Volt, 60 Amp, Thread size M17-1.50, OD 89.40, Shaft dia. 17.00, Total length 149.40, Thread length 14.50, Height 48.00, Cooling fan w/o



335852 Rotor

Servicing: TG15C173

14 Volt, Thread size M16-1.5, OD 63.35, Shaft dia. 17.00, Total length 152.00, Rotation CW

28 V



133587 Rotor

Replacing: 182174, 300774, 592727, NC760, NC762

Servicing: A14N100M, A14N110, A14N110M, A14N112M, A14N115M, A14N116M, A14N118M, A14N119M, A14N122M, A14N137M

28 Volt, 55 Amp, Thread size M17-1.50, ID 17.00, OD 99.40, Shaft dia. 17.00, Total length 164.50, Thread length 15.85, Height 55.70, Rotation CW, Cooling fan w/o

Rotor Parts

Slip Rings

Pkg. 10



130842 Slip Ring

Replacing: 949100

Servicing: 96014, A11M12, A11M4, A11M6, A13N33, ID 15.00, OD 30.00, Total length 21.40, Collar w/o

Pkg. 5



131814 Slip Ring

Servicing: 2541127, 2541731, A11VI47, A13N113, A14N132, A14N67

ID 17.00, OD 30.00, Total length 28.00, Collar w/ Alternative no.: B131814


131815 Slip Ring

Servicing: 2541415, A11VI22

ID 15.00, OD 30.00, Total length 27.00,
Collar w/


132295 Slip Ring

Servicing: 15SI, 2541159, 2541469, A12M15,
A12M16, A12M9, A12R22, A12R36, A12R38,
A12R45, A12R46, A12R50, A12R73

ID 17.00, OD 30.00, Total length 28.00,
Collar w/


134492 Slip Ring

Servicing: 2105958, 2541640, 2541768,
2542296, 2104248, 2181726, 2181727,
2181730, 2183106, 2518058, 2518085

ID 17.00, OD 30.00, Total length 29.00,
Collar w/


135173 Slip Ring

Servicing: 2541801, A13VI114, A13VI178,
A13VI202, A13VI237

ID 7.90/8.75, OD 14.90,
Total length 24.00, Type Standard,
Collar w/o

Quick repair: HC-CARGO 234489.

Pkg. 5


135179 Slip Ring

Replacing: 512006

Servicing: O.E. type: HC-CARGO 230090,
2541339E, 2541339I, 2541494A, 2541608E,
2541612A, 2541658A, 2541703B, 2541738C,
2541776B, 2541840B

ID 6.80/8.85, OD 14.90,
Total length 27.80, Collar w/


135298 Slip Ring

Servicing: 12449, 893633, A0B09601,
AC155515, AC155616, AC155907, AR150AA,
AR150AR, AR150BA, AR150CA

ID 7.90, OD 24.00, Total length 18.50,
Collar w/o

Pkg. 10


138421 Slip Ring

Servicing: 2541321E, 2541321H, 2541340F,
2541494A, 2541608E, 2541641D, 2541658A,
2541703B, 2541726B, 2541738C

ID 6.60/8.40, OD 14.30,
Total length 27.80, Collar w/o

Pkg. 5


230090 Slip Ring

Servicing: 2541321E, 2541321H, 2541340F,
2541361A, 2541641D, 2541703B, 2541725A,
2541725B, 2541725H, 2541726B

ID 6.60/8.85, OD 14.90,
Total length 48.30, Collar w/

Pkg. 10

Pkg. 5


231368 Slip Ring

Servicing: 2655721, AD165206, AD165439,
AF111225, AF111382, AF175207, AF175363,
AF190216, AF190217, 2541311

ID 17.50, OD 32.70, Total length 31.60,
Type Standard, Collar w/

Pkg. 5


232295 Slip Ring

Servicing: AB180128, AB190150,
TA000A33002, AB180140, AB190058,
AB190110, AB190111, AB190147, AB195126

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. 5

Pkg. 35


B131814 Slip Ring

ID 17.00, OD 30.00, Total length 28.00
Alternative no.: 131814

Copper Rings

Pkg. 10



133365 Copper Ring

Servicing: 2541624A, 2542296
ID 26.60, OD 30.30, Height 8.35,
Type Copper ring, Collar w/o,
Gasket w/o, O-ring w/o
Quick repair: HC-CARGO 131814, 131815.
Alternative no.: B133365

Pkg. 10



133366 Copper Ring

ID 26.50, OD 30.00, Height 10.30,
Type Copper ring, Collar w/o,
Gasket w/o, O-ring w/o
Quick repair: HC-CARGO 131814, 131815.

Pkg. 10



133610 Copper Ring

Servicing: 2541321E, 2541321H, 2541340F,
2541361A, 2541494A, 2541608E, 2541641D,
2541658A, 2541725A, 2541725B
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
ID 13.00, OD 15.00, Height 9.40
Quick repair: HC-CARGO 131819, 135173,
135179, 230090.

Pkg. 250



B133365 Copper Ring

Servicing: 2105958, 2181991C, 2541199B,
2541199D, 2541768, 2542514A
ID 30.00, OD 27.00, Height 8.40
For HC-CARGO 131814, 131815.
Alternative no.: 133365

Spacers

Pkg. 10



234709 Spacer

Servicing: 2541919B, 2541920B, 2541969A,
2541971B, 2541980A, 2541980B, 2541995B,
2542397B, 2542486A, 2542489A
ID 17.20, OD 33.00, OD/collar 24.70,
Height 8.25, Height/collar 3.70, Collar w/
Gasket w/o, O-ring w/o

Pkg. 10



334198 Spacer

Servicing: TG17C024
ID 17.05, OD 25.00, Height 3.50,
Type Rings, Material Steel, Collar w/o

Stators

14 V



131456 Stator

Replacing: 100930, 100958, NC118
Servicing: 2541235, A13N100, A13N101,
A13N102, A13N103, A13N104, A13N109,
A13N111, A13N118, A13N119, A13N12
14 Volt, 50 Amp, ID 90.00, OD 127.00,
OD 2 120.00, Height 26.00, Terminals 3



131979 Stator

Replacing: 2523329, NB902
Servicing: 2541395, 2541396, 2940363,
2940367, 2940371, 2940375, A13N165,
2541187, 2541221, 2541222, 2541233
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: 2523325, 592625, NB291, NB727,
432736, 433411
Servicing: 2541130, 2541131, 2541148,
2541290, 2940347, 2940349, 2940365,
2940369, 2940373, 2940426, 2941232
14 Volt, 75 Amp, ID 89.00, OD 133.00,
OD 2 127.00, Height 27.00, Terminals 3



131982 Stator

Replacing: 100273, 101025, 101520, 101868,
NC117, NC119
Servicing: A14N101, A14N103, A14N106,
A14N113, A14N12, A14N121, A14N13,
A14N134, A14N14, A14N144, A14N148
14 Volt, 80 Amp, ID 100.00, OD 136.50,
OD 2 129.00, Height 28.00, Terminals 3



132378# Stator

Replacing: 102778, 102885, 592729, NC123,
NC262, NF103
Servicing: A13N234, 2181726, 2541117,
2541151, 2541257, 2541328, 2541341,
2541384, 2541444, 2541464, 2541466
14 Volt, 65 Amp, ID 90.00, OD 127.00,
OD 2 120.00, Height 26.00, Terminals 3



132934 Stator

Replacing: A383T24970

Servicing: AD165320Q, APR165AA, AB165014, AB175015, AB175019, AD165202, AD165206, AD165320, AD165321

14 Volt, 55/70 Amp, ID 100.00, OD 129.00, OD 2 125.00, Height 20.00, Terminals 3



133002 Stator

Replacing: 592826, 592827, NF028

Servicing: A13V02, A13V05, A13V07, A13V2, A13V5, A13V7, 2518044, 2518046, 2541116, 2541118, 2541122, 2541124

14 Volt, 75 Amp, ID 90.00, OD 127.00, OD 2 120.00, Height 29.00, Terminals 3



135533 Stator

Replacing: 592832, 593154, 593160, 593334, NF030

Servicing: A13VI59, A13VI60, A13VI82, A13VI138, A13VI160, A13VI190, A13VI286

14 Volt, 90/100 Amp, ID 96.00, OD 127.00, OD 2 120.00, Height 29.00



136612 Stator

Replacing: TA100B10601

Servicing: AF175207, AF175363, TA000A57401, AF175362, AF175385

14 Volt, 75 Amp, ID 106.20, OD 136.00, OD 2 132.00, Height 20.00, Terminals 4



137581 Stator

Replacing: 593158, NF108

Servicing: A13VI101, A13VI141, A13VI142, A13VI191, A13VI192, A13VI193, A13VI204, A13VI231, A13VI233, A13VI242

14 Volt, 95 Amp, ID 99.00, OD 128.00, Height 29.00



138302 Stator

Replacing: 593161, 593355

Servicing: A13VI118, A13VI140, A13VI151, A13VI180, A13VI200, A13VI201, A13VI207, A13VI208, A13VI238, A13VI243

14 Volt, 130 Amp, ID 99.50, OD 128.00, OD 2 121.00, Height 29.00



139449 Stator

Replacing: 593286, 593344, NF133

Servicing: A14VI134, A14VI15, A14VI16, A14VI17, A14VI23, A14VI25, A14VI27, A14VI29, A14VI34, A14VI35, A14VI36

14 Volt, 150 Amp, ID 111.00, OD 142.00, OD 2 136.00, Height 30.00



230272 Stator

Replacing: 592831, NF029

Servicing: A13VI10, A13VI102, A13VI104, A13VI108, A13VI109, A13VI119, A13VI132, A13VI14, A13VI149, A13VI152

14 Volt, 80 Amp, ID 96.00, OD 127.00, OD 2 120.00, Height 29.00, Terminals 2



233713 Stator

Replacing: 593580, 593581, 593584, 593847

Servicing: 2543387, 2543441, SG12B010, SG12B011, SG12B012, SG12B015, SG12B016, SG12B018, SG12B021, SG12B022

14 Volt, 120 Amp, ID 106.00, OD 135.00, Height 30.00, Terminals 3



233957 Stator

Replacing: 593358

Servicing: A13VI203, A13VI236, A13VI276, A13VI278, A13VI288, 2541970, 2542286, 2542396, 2542399

14 Volt, 80 Amp, ID 96.00, OD 127.00, OD 2 120.00, Height 25.00



234345 Stator

Replacing: 593583

Servicing: 2542411, 2542473, A13VI291, SG10B010, SG10B011, SG10B016, SG10B019, SG10B020, SG10B031, SG10B032

14 Volt, 120 Amp, ID 99.00, OD 128.00, OD 2 120.00, Height 30.00



234618 Stator

Replacing: TA100B09701

Servicing: 2655721, AF111225, AF111382, AF111390, TA000A48201, AF111364, AF111393, TA000A56901, TA000A57301

14 Volt, 110 Amp, ID 106.00, OD 137.00, OD 2 133.00, Height 26.00, Terminals 4



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: 2542489A, 2542490A, 2542491,
 2543210A, 2650135, SG10B018, SG10B021,
 SG10B022, SG10B023, 2542489
 14 Volt, 90 Amp, ID 98.50, OD 127.00,
 OD 2 120.00, Height 29.50, Terminals 3



235089 Stator
 Replacing: 593588
 Servicing: 2542557A, 2542564A, 2542565,
 2542565A, 2542565B, 2542725A, 2542839,
 2542839A, 2542849, SG15S016
 14 Volt, 150 Amp, ID 111.00, OD 143.00,
 OD 2 136.00, Height 30.00, Terminals 3



235224 Stator
 Replacing: 593587, 593590
 Servicing: SG7S014, SG7S015, SG7S020,
 SG7S021, SG7S024, 2542481B, 2542481D,
 2542483A, 2542484A, 2542485
 14 Volt, 75 Amp, ID 92.50, OD 119.00,
 Height 30.00, Terminals 3



235242 Stator
 Replacing: 593579, 593585
 Servicing: 2542244, SG8B023, SG8B027,
 SG8B029, SG8B038, SG8B039, SG9B010,
 SG9B011, SG9B017, SG9B027, SG9B029
 14 Volt, 90 Amp, ID 99.05, OD 127.00,
 OD 2 120.00, Height 24.20
 Can only be used w/ HC-CARGO 239622.



235338 Stator
 Servicing: 2542672, 2542679A, 2542685B,
 2542693A, 2542695A, 2542695B, 2542695C,
 2542695D, 2542695F, 2542695G
 14 Volt, 150 Amp, ID 106.00,
 OD 135.00, Height 33.50, Terminals 3



235569 Stator
 Replacing: 593591
 Servicing: 2542494A, 2542496, 2542496B,
 2542496C, 2542497B, 2542497C, 2542739A,
 2542739B, 2542753B, 2543237A
 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, 2542818, 2542855B
 14 Volt, 110 Amp, ID 99.00, OD 127.50,
 Height 29.50, Terminals 3



236099 Stator
 Servicing: 2542736, 2655103, A0002655103,
 TG9C013, 2542736A, A0002655023
 14 Volt, 90 Amp, ID 92.00, OD 118.00,
 Height 31.60, Terminals 3

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236492 Stator
 Servicing: AB180140
 14 Volt, 80 Amp, ID 100.00, OD 129.00,
 OD 2 126.00, Height 20.50, Terminals 3



237152 Stator
 Servicing: 2655517, A0002655517, TA000A55601
 14 Volt, 70 Amp, ID 92.00, OD 118.00,
 OD 2 115.00, Height 22.50, Terminals 3



238282 Stator
 Manufacturer: Valeo
 Replacing: 593952
 Servicing: 2542880, 2542922, 2542923,
 2542938, 2542955, 2542955B, 2542955E,
 2543215, 2543486, 2543509
 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: 592834, 593279, NF032, NF109

Servicing: A11VI101, A11VI102, A11VI106, A11VI11, A11VI17, A11VI18, A11VI22, A11VI23, A11VI25, A11VI26

14 Volt, 70 Amp, ID 89.49, OD 115.93, Height 29.48



330317 Stator

Replacing: 595236

Servicing: 2542966, 2542966B, 2542966D, 2542966E, 2542966F, 2542966G, 2543493, 2606272, 2606272A, TG15C058

14 Volt, 150 Amp, ID 106.00, OD 135.30, Height 32.82, Terminals 3



330389 Stator

Servicing: 2543426, 2543426A, 2605106, 2605106A, 2605290, 2606925B, 2606952B, 2607395, 2607395A, TG12C021

14 Volt, 120 Amp, ID 99.00, OD 131.00, Height 31.00, Terminals 3



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



335851 Stator

Servicing: TG15C173

14 Volt, 150 Amp, ID 106.00, OD 135.00, Height 33.50, Terminals 3

28 V



131052 Stator

Replacing: 100156, 101518, 102589, 593277, NC376, NC385

Servicing: 2541168, A14N43M, 2181991, A14N110, A14N110M, A14N112M, A14N114T, A14N115M, A14N116M, A14N119M

28 Volt, 55 Amp, ID 100.00, OD 136.00, OD 2 129.00, Height 28.00, Terminals 3



135665 Stator

Replacing: 101339, 103646

Servicing: A13N140T, A13N190, A13N229T, A13N22T, A13N257, A13N270, A13N272, A13N282, A13N283M, A13N33M

28 Volt, 40 Amp, ID 90.00, OD 127.00, OD 2 120.00, Height 25.50, Terminals 3

Stator Parts

Various



233987 Stator Clamp

Servicing: 2541321E, 2541321H, 2541339E, 2541339I, 2541340F, 2541494A, 2541608E, 2541612A, 2541641D, 2541658A

ID 5.50, Length 12.20

Pkg. 10

Brackets

D.E. Brackets



138590 D.E. Bracket

Replacing: 097626

Servicing: 2542296, A13N260, A13N293, A13N38, A13N43, A13N6

ID 126.85, Thickness 39.50

Bearing: HC-CARGO 142269.



231539 D.E. Bracket

Replacing: 104297

Servicing: 2181991C, 2541199B, 2541199D, A14N100, A14N100M, A14N118M, A14N119, A14N119M, A14N47, A14N47M

ID 136.10, Thickness 50.50

Bearing: HC-CARGO 140401.



231836 D.E. Bracket

Servicing: 2541339E, 2541339I, 2541340F, 2541641D, 2541927A, 2541977B, 2541988A, 2541989A, 2542327, A13VI179

ID 132.30, Thickness 26.65

Bearing: HC-CARGO 142270.



232207 D.E. Bracket

Replacing: 100955

Servicing: 2518039C, 2541191B, A13N147M, A13N148M, A13N149M, A13N186M, A13N234, A13N2M, A13N35M, 2518039

ID 126.75, Thickness 50.30

Bearing: HC-CARGO 142270.



233781 D.E. Bracket

Servicing: 2541712, 2541714, A13N125, A13N180, A13N19, A13N274, A13N276, A13N91

ID 126.90, **Thickness** 27.00

Bearing: HC-CARGO 142269.



233807 D.E. Bracket

Replacing: 593652

Servicing: 2542441, 2542441D, SG12B020, SG12B040, SG12B045, 2542310, 2542471

ID 137.45, **Thickness** 26.85

Bearing: HC-CARGO 140263.



234180 D.E. Bracket

Servicing: 2541922B, 2541968A, 2541968B, 2541968D, 2542291A, 2542347A, 2541922, 2541968, 2541992, 2542291

ID 131.80, **Thickness** 140.40

Bearing: HC-CARGO 142270.



234183 D.E. Bracket

Servicing: 2542251A, 2542251B, 2542264B, 2542264D, 2542343B, 2542538A, 2542538C, 2542602A, 2542602C, 2542605C

ID 140.35, **Thickness** 27.95

Bearing: HC-CARGO 140263.



234659 D.E. Bracket

Replacing: 2220306, 583516

Bearing: HC-CARGO 142318.



234894 D.E. Bracket

Replacing: 593632

Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542470, 2542470E, 2542470G, 2542523

Thickness 14.00

Bearing: HC-CARGO 142270.



234990 D.E. Bracket

Servicing: 2541928A, 2541953B, 2541978A, 2541928, 2541953, 2541978, 2542231, A11VI81, A11VI88, A11VI92

ID 117.35, **Thickness** 26.60

Bearing: HC-CARGO 142270.



235181 D.E. Bracket

Replacing: 593627

Servicing: 2542232, 2542233A, 2542233C, 2542324A, 2542324D, 2542497B, 2542497C, 2542680, 2574347, SG12B010

Thickness 27.50

Bearing: HC-CARGO 142270.



235462 D.E. Bracket

Servicing: 2542294, 2542294A, 2541416, 2541416F, 2941814, A13VI23, A13VI241, A13VI40, A13VI123

ID 129.30, **Thickness** 13.80

Bearing: HC-CARGO 142270.



235570 D.E. Bracket

Servicing: AF175207, AF190216, AF190217, AF175362, AF175385

ID 133.00, **Thickness** 13.25, **Type** Open

Bearing: HC-CARGO 142270.

S.R.E. Brackets



139035 S.R.E. Bracket

Servicing: 2541222, 2541435, 2541441, 2541442, 2940300, 2940301, 2940303, 2940304, 2940305, 2940306, 2940311

Thread size M5, **ID** 126.65,

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

Height 32.85

Bearing: HC-CARGO 142280.



231434 S.R.E. Bracket

Servicing: 2541340F, 2541641D, 2541903A, 2541906A, 2541906B, 2541927A, 2541976D, 2541982A, 2541982C, 2541984

Thread size M5, **ID** 128.00,

ID/bearing hole 37.50, **ID/mount. hole** 10.60,

OD 136.00, **Height** 44.00, **Thickness** 15.40

Bearing: HC-CARGO 142272.



231544 S.R.E. Bracket

Servicing: 2541977B, 2541988A, 2541678, 2541678B, 2541678C, 2541679, 2541679C, 2541790, 2541791, 2541914

ID 128.00, **ID/bearing hole** 37.50,

ID/mount. hole 10.60, **OD** 136.80,

Height 44.00, **Thickness** 15.45

Bearing: HC-CARGO 142272.



231832 S.R.E. Bracket

Servicing: 2541725A, 2541725B, 2541725H, 2541725, 2541731, 2541732, 2541733, 2541765, 2541765A, A11VI45

ID 117.50, **ID/bearing hole** 37.50,

ID/mount. hole M10, **OD** 125.50,

Height 42.85, **Thickness** 20.50

Bearing: HC-CARGO 142272.



234496 S.R.E. Bracket

Replacing: TA400B18101

Servicing: AB180128, TA000A39101, TA001A33001

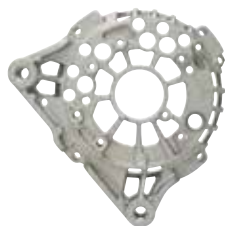
ID 126.00, ID/bearing hole 35.00, ID/mount. hole 8.34, OD 134.00, Height 36.75, Thickness 13.08, Bushing w/ Bearing: HC-CARGO 141012.



234563 S.R.E. Bracket

Servicing: 2542441, 2542441D, SG12B040

ID 137.00, ID/bearing hole 37.50, ID/mount. hole M10, OD 145.00, Height 41.70, Thickness 16.20 Bearing: HC-CARGO 142272.



235009# S.R.E. Bracket

Servicing: 2542486A, 2542803A, SG09B063, 2542486, 2542487, 2542488, 2542793, 2542794, 2542802, 2542803

Thread size M5, ID 129.50, ID/bearing hole 37.50, ID/mount. hole M10, OD 138.00, Height 51.35, Thickness 22.00, Bushing w/o Bearing: HC-CARGO 142272.



235112 S.R.E. Bracket

Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542470, 2542470E, 2542470G, 2542523

ID 145.50, ID/mount. hole 37.50, OD 137.50, Bushing w/o Bearing: HC-CARGO 142272.



235131 S.R.E. Bracket

Replacing: 2547221

Servicing: 2542232, 2542233A, 2542233C, 2542324A, 2542324D, 2542497B, 2542497C, 2542680, 2574347, SG12B010

ID 137.42, ID/bearing hole 37.39, ID/mount. hole M10, OD 144.99, Height 74.43, Thickness 21.42, Bushing w/ Bearing: HC-CARGO 142272.



235386 5★ Rectifier w/ S.R.E. Bracket

Manufacturer: Valeo

Replacing: 593393

Servicing: 2542345C, 2542572A, 2542582B, 2542739A, 2542739B, SG12B021, SG12B022, SG12B023, SG12B024, SG12B027

14 Volt, B+ 11.66, B+/threaded M8, OD 96.64, B+ type Bolt, No./diodes 3 Bearing: HC-CARGO 142272.



235463 S.R.E. Bracket

Servicing: 2542294, 2542294A, A13VI241

ID 128.20, ID/bearing hole 37.50, ID/mount. hole 18.00, OD 136.40, Height 44.00, Thickness 13.00, Bushing w/o Bearing: HC-CARGO 142272.



235563 S.R.E. Bracket

Servicing: AF175207, AF190216, AF190217, AF175362, AF175385

Bearing: HC-CARGO 141012.



235743 S.R.E. Bracket

Servicing: TA000A48401, TA000A48402

ID 126.00, ID/bearing hole 35.00, ID/mount. hole 8.00, OD 134.00, Height 57.90, Thickness 13.35, Bushing w/



236602 5★ Rectifier w/ S.R.E. Bracket

Manufacturer: Valeo

Replacing: 593788

Servicing: 2542672, 2542685B, 2542852, 2543236, TG15C012, TG15C018, TG15C038, TG15C064, TG15C072

14 Volt, B+ 14.80, B+/threaded M8, OD 116.00, B+ type Bolt Bearing: HC-CARGO 142272.



237155 Rectifier w/ S.R.E. Bracket

Servicing: 2607052, 2655517, SG7S025, TA000A55601, 2542689, A0002655517

14 Volt, 24 Zener Volt, B+ 31.50, B+/threaded M8, D+ threaded M8, B+ type Bolt, Diode type Zener, No./diodes 3, Diode w/ Bearing: HC-CARGO 142282.

Bracket Parts

Bearing Caps

Pkg. 5



130903 Bearing Cap

Replacing: 079058

Servicing: 2541187, 2940304, A13E19, 2541233, 2541234, 2940363, 2941293, A12M11, A12M15, A12M16, A12M17, A12M9 ID 30.00, OD 33.00, Height 13.30 Neg. ground.



Pkg. 10

131826 Bearing Cap

Replacing: 105299, 590629

Servicing: 2105958, 2181991C, 2518039C, 2541191B, 2541199B, 2541199D, 2541624A, 2541640, 2542514A, A13N11

ID 32.00, OD 34.50, Height 14.00



Pkg. 5

131827 Bearing Cap

Replacing: 104808, 104809, 104810, 590627, 71997103

Servicing: 2541768, 2542296, A13N10, A13N103, A13N112, A13N114, A13N118, A13N125, A13N126, A13N127, A13N128

ID 30.00, OD 32.00, Height 13.40



Pkg. 5

131828 Bearing Cap

Replacing: 077973, 592785

Servicing: 2518017, A13M11, A13M12, A13M13, A13M14, A13M15, A13M16, A13M17, A13M2, A13M3, A13M5, A13M6, A13M7

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: 2541361A, 2541764A, 2541767C, A13VI15, 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541355

ID 32.00, OD 32.80, Height 16.20



Pkg. 10

135171 Bearing Cap

Servicing: 2541321E, 2541321H, 2541339E, 2541339I, 2541361A, 2541494A, 2541608E, 2541612A, 2541658A, 2541725A

ID 32.00, OD 34.30, Height 16.20



Pkg. 5

234146 Bearing Cap

Servicing: 2542481B, 2542481D, 2542483A, 2542484A, 2542485, 2542485A, 2542678A, 2543550, 2655476, 2655517

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, Gasket w/o



Pkg. 10

332583 Bearing Cap

Servicing: 2541299, 2541321, 2541325, 2541340, 2541349, 2541359, 2541410, 2541447, 2541457, 2541459, 2541461

ID 35.00, OD 37.50, Height 17.50

Alternative no.: B332583



Pkg. 10

333877 Bearing Cap

Manufacturer: Bosch

Replacing: 077973, 592785

Servicing: 2518017, 2518044, 2541114, 2541115, 2541297, 2541305, 2541428, 2541479, 2541480, 2541498, A13R115

ID 32.00, OD 35.00, Height 18.00

Alternative no.: 131828



Pkg. 200

B332583 Bearing Cap

Replacing: B135508, B332583

Servicing: 2543427, A0002655023, A13VI279, A13VI288, A13VI291, FG18S017, SG10B020, SG12B040, SG12B055

ID 35.00, OD 37.50, Height 17.50

Alternative no.: 332583

Covers



131585 S.R.E. Cover

Replacing: 100845, 590564, 590580

Servicing: A13N2M, 2542296, 2181693, 2181726, 2181727, 2181730, 2183106, 2518039, 2518058, 2541117, 2541119

ID 122.10, OD 126.15, Height 27.90,

No./mount. holes 4

Alternative no.: B131585



131624 S.R.E. Cover

Replacing: 100155

Servicing: A14N1, A14N2, A13R259, A13R266, A13R267, A13R268

ID 123.20, OD 126.35, Height 28.65


131626 S.R.E. Cover

Replasing: 100995, 590563

Servicing: 2105958, 2181991C, 2541199B, 2541199D, 2541624A, 2541640, 2542514A, A14N10, A14N100M, A14N101

ID 122.65, OD 126.55, Height 27.60, No./mount. holes 4


132602 S.R.E. Cover

Replasing: 590651

Servicing: 2541395, 2541396, 2541402, 2940363, 2940365, 2940369, 2940371, 2541221, 2541222, 2541434, 2541435

ID 122.75, OD 127.60, Height 31.70, No./mount. holes 4


132925# S.R.E. Cover

Replasing: 590566

Servicing: A14N104, A14N138, A14N140, A14N180, A14N205, A14N73, A14N75, A14N95, 2541178, 2541197, 2541329

ID 131.15, OD 132.00, Height 36.00, No./mount. holes 4


133491  S.R.E. Cover

Replasing: 590565

Servicing: 2541120, A13N127, A13N160, 2541112, 2541116, 2541118, 2541121, 2541124, 2541159, 2541160, 2541245

ID 119.70, OD 126.50, Height 28.10, No./mount. holes 4


134975 S.R.E. Cover

Replasing: 2519621, 592942

Servicing: A11VI11, A11VI23, A11VI24, A11VI25, A11VI32, A11VI33, A11VI37, A11VI40, A11VI42, A11VI43, A11VI44

ID 117.70, OD 124.20, Height 31.00


134976 S.R.E. Cover

Replasing: 2519836, 592946

Servicing: 2541361A, 2541738C, 2541758A, 2541784A, 2541785B, 2541969A, 2541971B, 2542254A, 2542355A, 2542356A

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, No./mount. holes 2


135428  S.R.E. Cover

Manufacturer: Valeo

Replasing: 592939, 592949

Servicing: 2541658A, A13VI70, A13VI24, 2541348, 2541473, 2541658

ID 119.25, OD 125.75, Height 33.65, No./mount. holes 3


135430 S.R.E. Cover

Replasing: 592943, 593241

Servicing: A11VI22, A11VI35, A11VI36, A11VI62, A11VI66, A11VI21, A11VI64, A13VI114, A13VI121, A13VI124

ID 119.80, OD 124.40, Height 33.60


136622 S.R.E. Cover

Replasing: 592947

Servicing: 2541494A, 2541835A, A13VI132, A13VI54, 2541494, 2541835

ID 118.55, OD 125.55, Height 33.65, No./mount. holes 3


136662# S.R.E. Cover

Replasing: 592941, 593237

Servicing: 2541321E, 2541321H, A13VI76, A13VI18, 2541321, 2541694, 2541694D

ID 119.55, OD 124.65, Height 27.60, No./mount. holes 3


137762 S.R.E. Cover

Replasing: 591105, 593291

Servicing: A11VI67, A11VI79, A11VI85, A13VI157, A13VI163, A13VI164, A13VI165, A13VI166, A13VI167, A13VI184

ID 119.30, OD 124.30, Height 28.30



137945 S.R.E. Cover

Replacing: 593238

Servicing: A13VI72, A13VI73, 2541678, 2541678B, 2541678C, 2541679, 2541679C
ID 118.00, OD 123.45, Height 28.75



137946 S.R.E. Cover

Replacing: 593235

Servicing: 2541776B, 2541919B, 2541920B, 2541995B, A13VI100, A13VI134, A13VI135, A13VI170, A13VI175, A13VI176
ID 118.75, OD 124.45, Height 32.15



138051 S.R.E. Cover

Replacing: 591015, 593247

Servicing: A14VI10, A14VI11, A14VI13, A14VI14, A14VI30, A14VI31
ID 129.60, OD 135.85, Height 27.75,
No./mount. holes 3



138300 S.R.E. Cover

Replacing: 592940, 593295

Servicing: A13VI126, A13VI137, A13VI138, A13VI39, A13VI63, A13VI67, A13VI69, A13VI77, 2541856A, 2541895B
ID 118.00, OD 124.45, Height 27.25,
No./mount. holes 3



138502 ★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593249

Servicing: A13VI118, 2541609, 2541809, 2541809A
ID 120.00, OD 124.00, Height 34.90,
No./mount. holes 3



139444# ★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593244

Servicing: 2541770A, A13VI97, 2541770
ID 119.15, OD 122.70, Height 28.25,
No./mount. holes 3



139453 S.R.E. Cover

Replacing: 593289

Servicing: 2541840B, 2542228A, 2542228B, 2542228C, 2542500A, A14VI15, A14VI16, A14VI27, A14VI35, A14VI41
ID 132.40, OD 138.20, Height 31.75



139462 S.R.E. Cover

Replacing: 593315

Servicing: 2541927A, 2541976D, 2541977B, 2541978A, 2541979A, 2541982A, 2541982C, 2541984, 2541984A, 2541985A
ID 120.15, OD 124.70, Height 26.80,
No./mount. holes 3



139480 ★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593322

Servicing: 2541922B, 2541968A, 2541968B, 2541968D, 2542291A, 2542347A, A13VI178, A13VI202, A13VI237, A13VI257
ID 120.60, OD 143.00, Height 35.35,
No./mount. holes 3



230676 S.R.E. Cover

Replacing: 593335, 593374

Servicing: 2541953B, 2541980A, 2541980B, 2542252A, 2542326, 2542327, 2542480A, 2542495, A11VI110, A11VI111
ID 119.45, OD 126.00, Height 31.15



230943 ★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593354

Servicing: A13VI190, A13VI200, A13VI286, A13VI287, 2541961, 2541962, 2542515, 2542516
ID 118.15, OD 123.55, Height 28.30,
No./mount. holes 3



231094 ★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593376

Servicing: 2541971B, 2542307, 2542344, 2542397B, 2542398, 2542525A, A11VI101, A11VI102, A11VI106, A11VI108
ID 121.00, OD 125.00, Height 35.00,
No./mount. holes 3



231095



S.R.E. Cover

Manufacturer: Valeo

Replacing: 593352

Servicing: 2542251A, 2542251B, 2542265, 2542265B, A13VI234, A14VI26, A14VI28, 2542251

ID 119.50, OD 124.70, Height 34.35, No./mount. holes 3



231096



S.R.E. Cover

Manufacturer: Valeo

Replacing: 593416, 593481

Servicing: SG8B011, SG8B013, SG8B015, SG8B016, SG8B017, SG8B018, SG9B013, SG9B015, SG9B018, SG9B019, SG9B023

ID 117.60, OD 122.00, Height 28.35, No./mount. holes 2



231097



S.R.E. Cover

Manufacturer: Valeo

Replacing: 593417, 593834, 593848

Servicing: 2542237D, 2542509C, SG12B049, SG14B011, SG9B042, 2542237, 2542237A, 2542461, 2542461A, 2542461B

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

ID 118.25, OD 122.45, Height 28.45



231187

S.R.E. Cover

Replacing: 593234

Servicing: A13VI78, 2541697, 2541697B

ID 118.50, OD 122.25, Height 30.65,

No./mount. holes 3



231933

S.R.E. Cover

Replacing: 593370

Servicing: 2542232, 2542233A, 2542233C, 2542234, 2542234A, 2542324A, 2542324D, 2542496, 2542496B, 2542496C

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



233654

S.R.E. Cover

Replacing: 593448

Servicing: 2542298A, 2542441, 2542441D, SG12B040, SG12B063, 2542298, SG12S019

ID 124.40, OD 125.60, Height 29.25,

No./mount. holes 2



233655

S.R.E. Cover

Replacing: 593386

Servicing: SG12B055

ID 121.35, OD 123.00, Height 30.00,

No./mount. holes 2



233772

S.R.E. Cover

Replacing: 593242

Servicing: 2541750D, A11VI77, A13VI117, A13VI122, A13VI139, A13VI142, A13VI148, A13VI149, 2541750, 2541808

ID 119.80, OD 123.75, Height 27.95



234111

S.R.E. Cover

Replacing: 593510

Servicing: 2542486A, 2542489A, SG10B021, SG8B020, 2542486, 2542489

ID 124.75, OD 126.55, Height 36.15



234148

S.R.E. Cover

Replacing: 593479

Servicing: 2542483A, 2542678A, SG7S014, SG7S024, 2542483, 2542678

OD 123.20, Height 34.75



234328

S.R.E. Cover

Replacing: 593373

Servicing: 2542225A, 2542225B, SG8B010, SG9B010, SG9B011, SG9B027, 2542225, 2542227, 2542238, 2542239, 2542323

ID 120.00, OD 123.50, Height 40.50

B+ M6.



234699

S.R.E. Cover

Manufacturer: Valeo

Replacing: 593545

Servicing: 2542484A, 2542485, 2542485A, SG7S015, SG7S016, 2542484

ID 116.65, OD 122.50, Height 33.75



234756 S.R.E. Cover
 Servicing: 2541848, 2541884, A13VI130, A13VI150
 OD 123.00, Height 36.60,
 No./mount. holes 3



234761 ★ S.R.E. Cover
 Manufacturer: Valeo
 Replacing: 593394, 593553
 Servicing: 2542345C, 2542572A, 2542582B, 2542669, 2542669A, 2542949A, SG12B022, SG12B024, SG12B028, SG12B062
 OD 122.65, Height 29.70



234762 ★ S.R.E. Cover
 Manufacturer: Valeo
 Replacing: 593513
 Servicing: 2542771B, SG15L012, SG15L026, 2542524, 2542771
 ID 118.35, OD 124.40, Height 34.75



234821 S.R.E. Cover
 Replacing: 593677
 Servicing: 2542565, 2542565A, 2542565B, SG15S019
 ID 126.50, OD 128.90, Height 41.30,
 No./mount. holes 2



234822 S.R.E. Cover
 Replacing: 593528
 Servicing: 2542564A, SG15S016, SG15S018, SG15S021, SG15S022, 2542556, 2542564, 2542681, 2542684, 2543492
 ID 124.50, OD 126.50, Height 33.40



234966 ★ S.R.E. Cover
 Manufacturer: Valeo
 Replacing: 593361
 Servicing: 2542264B, 2542264D, 2542686B, A14VI29, A14VI52, A14VI53, 2542264, 2542662, 2542686
 ID 140.00, OD 144.00, Height 56.50



234983 ★ S.R.E. Cover
 Manufacturer: Valeo
 Replacing: 593531
 Servicing: 2542490A, 2542491, 2542803A, 2543210A, SG09B063, SG10B022, SG10B023, SG8B021, SG8B022, SG9B063
 ID 125.30, OD 126.45, Height 36.75,
 No./mount. holes 2



235069 ★ S.R.E. Cover
 Manufacturer: Valeo
 Replacing: 593407
 Servicing: 2542343, 2542343B, 2542538A, 2542538C, 2542602A, 2542602C, 2542605C, A14VI134, A14VI34, A14VI45
 ID 130.60, OD 133.00, Height 37.60



235163 ★ S.R.E. Cover
 Manufacturer: Valeo
 Replacing: 593774, 593805, 599076
 Servicing: 2542557A, 2542704A, 2542705A, 2543476, 2543476A, SG15S024, TG15C023, TG15C028, TG15C112, 2542557



235168 S.R.E. Cover
 Replacing: 593504
 Servicing: 2542577, 2542577C, 2542578, 2542578C, 2542746, 2542746A, 2542746B, 2542746E, 2542747, 2542747A
 ID 119.00, OD 123.50, Height 50.30,
 No./mount. holes 2



235197 S.R.E. Cover
 Replacing: 593442
 Servicing: 2542412A, 2542412B, 2542412C, 2542413A, 2542413C, 2542414A, SG9B037, SG9B038, SG9B039, 2542412
 ID 122.00, OD 157.00, Height 47.50,
 No./mount. holes 3



235378 ★ S.R.E. Cover
 Replacing: 593476
 Servicing: 2542481B, 2542481D, 2543550, SG7S010, SG7S012, SG7S013, SG7S028, SG7S070, SG7S071, 2542342, 2542481
 OD 109.50, No./mount. holes 2



235396 S.R.E. Cover
Replasing: 593367
Servicing: 2541997, 2541998, 2542294, 2542294A, A11VI95, A13VI223, A13VI241



235490 ★ S.R.E. Cover
Manufacturer: Valeo
Replasing: 593663
Servicing: 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542818, 2543342, 2543552, 2543552A
OD 113.20



235674 S.R.E. Cover
Servicing: 2655475, A0002655475, A0002655010
ID 102.99, OD 118.26, Height 45.75,
No./mount. holes 2



236103 S.R.E. Cover
Replasing: 593810
Servicing: 2542736, 2543302, 2543302A, TG12C015, TG7S012, TG9C013, 2542736A
ID 108.00, OD 108.90, Height 43.02,
No./mount. holes 3



236226 S.R.E. Cover
Servicing: A0002655023
OD 118.50, No./mount. holes 3



236307 S.R.E. Cover
Replasing: 593669
Servicing: SG15L020, SG15L027, 2542637, 2542751, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596
ID 116.70, OD 124.85, Height 33.64,
No./mount. holes 3



236393 S.R.E. Cover
Replasing: 593823
Servicing: 2542694B, TG8C011, 2542694, 2542694A
OD 110.00, No./mount. holes 3



236546 S.R.E. Cover
Replasing: 593826
Servicing: 2542696, 2542696C, 2606005, 2606005A, TG11C014, TG11C015, TG11C036, TG11C057, TG11C059, TG11C067
OD 123.00, No./mount. holes 3



236604 ★ S.R.E. Cover
Manufacturer: Valeo
Replasing: 593790
Servicing: 2542611, 2542611B, 2542613, 2542672, 2542685B, 2542695A, 2542695B, 2542695C, 2542695D, 2542695F
OD 125.86



237003 S.R.E. Cover
Servicing: 2542670, 2542671, 2542671A, 2542841, 2542850, 2542850C, 2542851, 2542851A, 2542851B, 2542851C
ID 104.20, OD 106.50, Height 49.30,
No./mount. holes 3



237028 ★ S.R.E. Cover
Manufacturer: Valeo
Replasing: 593560
Servicing: 2542679A, TG15C015, 2542679, 2543525, TG15C117
OD 127.40, No./mount. holes 2



237156 S.R.E. Cover
Servicing: 2655517, A0002655517, TA000A55601
ID 108.00, OD 129.60, Height 42.50,
No./mount. holes 3



237561 S.R.E. Cover
Replasing: 593981
Servicing: 2542920, 2542920A, 2542921, 2542922, 2542922A, 2542923, 2542923A, 2542928, 2542928A, 2542938



237798 S.R.E. Cover
Replasing: 593507
Servicing: SG7S020, SG7S021, SG7S026, 2542543, 2542545
ID 108.50, OD 123.70, Height 33.75,
No./mount. holes 3
D+ M5.



237939 S.R.E. Cover
 Servicing: 2542379A, 2543237A, 2542379, 2542875, 2543237, SG14B019, SG14B020, SG9B029
 ID 117.25, OD 125.75, Height 99.00,
 No./mount. holes 3



237943 S.R.E. Cover
 Servicing: 2542377B, 2542377, SG12B029
 ID 116.10, OD 119.93, Height 90.00,
 No./mount. holes 2



238305 S.R.E. Cover
 Replacing: 593425
 Servicing: 2542432, 2542432B, SG12B039, SG12B080, 2542797
 OD 125.00, No./mount. holes 2



238322 S.R.E. Cover
 Servicing: 2542772, 2542952, 2542952B, 2543363, 2543412, 2543570, 2543570B, 2543570C, TG15C056, TG15C057
 ID 124.99, OD 144.68, Height 48.64,
 No./mount. holes 2



238337 S.R.E. Cover
 Replacing: 593951
 Servicing: 2542954, 2542954C, 2542955, 2542955B, 2542955E, 2542774, 2606301, 2606301A, SG9B068, SG9B079
 OD 142.50, Height 48.84, No./mount. holes 2
 w/ plug 125.



238424 S.R.E. Cover
 Replacing: 593471
 Servicing: 2542608, 2542609, 2542749, 2542749A, 2542749B, 2542749C, 2542753, 2542753B, SG11B010, SG12B044
 ID 123.00, OD 125.00, Height 60.00,
 No./mount. holes 2



239570 S.R.E. Cover
 Replacing: 595235
 Servicing: 2542966, 2542966B, 2542966D, 2542966E, 2542966F, 2542966G, 2543205, 2543205A, 2543378, 2543378C
 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
 ID 120.38, OD 123.80, Height 50.94,
 No./mount. holes 2



330041 5★ S.R.E. Cover
 Manufacturer: Valeo
 Replacing: 593957
 Servicing: 2542769, 2543222, 2543222B, 2543303, 2543303A, 2543306, 2543390, 2543390A, TG15C027, TG15C027B
 ID 124.13, OD 126.10, Height 34.72,
 No./mount. holes 2



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
 ID 124.81, OD 126.60, Height 41.59,
 No./mount. holes 3



330326 5★ S.R.E. Cover
 Replacing: 595270
 Servicing: 2542720, 2542720D, 2542720J, 2543461, FG18D024, FG18S019, FG18S039, FG18S047, FG18S083, FG18S127
 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
 ID 107.22, OD 110.17, Height 30.78,
 No./mount. holes 3



332116 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 595373, 599080, 599190

Servicing: 2543427, TG15C103, FG17T010, 2543426, 2543426A, 2606925B, 2606952B, 2609244, 2612673B, TG12C037

ID 124.20, OD 126.50, Height 47.00,
No./mount. holes 2



332251# 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 595335

Servicing: 2543370, TG12C033

ID 106.65, OD 115.11, Height 34.80,
No./mount. holes 1



332385 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 595290

Servicing: 2543444, 2543444A, TG23C017, 2543406, 2543406A, FG18S012, FGN18S012, TG23C019

ID 123.15, OD 127.50, Height 31.40,
No./mount. holes 3



332393 S.R.E. Cover

Replacing: 593961

Servicing: 2542989, 2542989A, 2543289, 2543289A, 2543290, 2543290B, TG17C028, TG17C030, TG17C030B, TG17C032

ID 123.15, OD 126.60, Height 41.13,
No./mount. holes 3



333377 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593921

Servicing: 2543538, 2543538A, 2543539, 2617195A, FG18S013, FG18S014, FG18S022, FG18S023, FG18S036, FG18S043

ID 123.00, OD 126.00, Height 34.00,
No./mount. holes 3



334019 S.R.E. Cover

Servicing: 2607732, FG18S048

OD 128.50, Height 40.00



334506 PrS.R.E. Cover

Servicing: TG12C052

OD 124.50, Height 42.30



335850 S.R.E. Cover

Servicing: TG15C173

ID 123.00, OD 126.30, Height 48.00,
No./mount. holes 2



337174 S.R.E. Cover

Replacing: 599112

Servicing: FG18S141, FG23S032

ID 124.20, OD 126.10, Height 36.20



B131585 S.R.E. Cover

Replacing: APC3050S

Servicing: A13N10, A13N100, A13N101, A13N102, A13N103, A13N104, A13N106, A13N107, A13N108, A13N109, A13N11

ID 122.11, OD 126.16, Height 27.91,
No./mount. holes 4

Alternative no.: 131585

Regulators

14 V



130017 Regulator

Replacing: 073788, 076807, 077616, 079560, 079585, 079760, 079905, 097162, 097628, AYA214, AYB2111, AYB2120

Servicing: 71211302, 71220002, 71220102

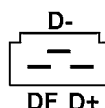
14 Volt, Voltage setting 15.2,
Dist. mount. holes 89.00, D+ type Spade,
Mount. Yes, Regulator type Electronic
Single phase.



130613 Regulator

Replacing: 505050, 505051, 505053

14 Volt, Voltage setting 14.7,
Dist. mount. holes 86.00,
Regulator type Electronic



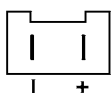
130632 Regulator

Replacing: AYC2114, AYC2117, AYC2127, AYC213, YL413

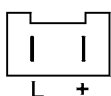
14 Volt, Voltage setting 14.4,
Dist. mount. holes 68.00,
Regulator type Electronic



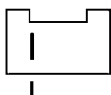
130637 Regulator
 Replacing: 505052, 505096, A554616A, NB180
 Servicing: ACR
 14 Volt, Voltage setting 14.5



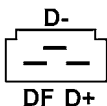
130655 Regulator
 Replacing: 092867, 300669, YL123/B, YL143
 Servicing: A12M11, A12M16, A12M17, A12M9, A12M15
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 58.50,
 Regulator type Electronic
 For single phase, 2 diode alternators.



130657 Regulator
 Replacing: 092860, 092927, 182046, 2590558, 300668, 300795, 300806, 300868, 300894, 300901, 590558, YH1649
 Servicing: 2104248, 2181699, 2181726, 2181727, 2181730, 2518054, 2518086, 2541112, 2541116, 2541117, 2541118
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 55.30,
 Regulator type Electronic
 For 6 diode alternators.



130661 Regulator
 Replacing: 092897, 092902, 092940, 092981, 182120, 2590538, 2590542, 300820, 300830, 300884, 590538, 590678
 Servicing: A13N109, A13N111, A13N118, A13N123, A13N129, A13N144, A13N167, A13N169, A13N175, A13N176, A13N177
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 57.00,
 Regulator type Electronic
 For 9 diode alternators.



130675 Regulator
 Replacing: AYC2112, YL414
 14 Volt, Voltage setting 14.7,
 Dist. mount. holes 40.00,
 Regulator type Electronic
 Adjustable type: HC-CARGO 136325.

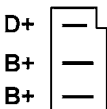


130676 Regulator
 Replacing: 505055, NB411
 Servicing: AA108
 14 Volt, Voltage setting 14.7,
 Dist. mount. holes 64.25,
 Regulator type Electronic
 Slip ring O.D. 32.00 mm.

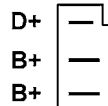
Alternative no.: B130676, 333253



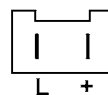
130679 Regulator
 Replacing: 070335, 070747, 071854, 074547, 076833, 076834, 077224, 078819, 079343, 079368, 079583, 079584
 Servicing: A11M11, A11M12, A11M3, A11M4, A11M5, A11M6, A11R2, A11R3, A11R4, A12M8, A12R1, A12R10, A12R11
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 78.00,
 Regulator type Electronic
 Triple phase.



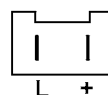
130849 Regulator
 Replacing: 505010, 505-078
 Servicing: 2518051, 2541130, 2541131, 2541139, 2541139B, 2541148, 2541154, 2541264, 2541290, 2541300, 2541400
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 69.00



130974 Regulator
 Replacing: 505-031, 505-032
 Servicing: 2940353, 2541452, 2941231, 2927070, 2928590, 2929780, 2941097, 2950220
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 72.00



131146 Regulator
 Replacing: 092937, 092982, 092990, 092990F, 128005, 182005, 182011, 300725, 300883, 300883Y, 590660, A518052A
 Servicing: A14N124, A14N140, A14N165, A14N73, A14N75, A14N76, A14N95, 2518085, 2541197, A13N10, A13N92, A14N13
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 56.85,
 Regulator type Electronic
 For 9 diode alternators.



131222 Regulator
 Replacing: 691468
 Servicing: 2541112, A13N128
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 66.00,
 Regulator type Electronic



131224 Regulator
 Replacing: 2521760, 2522939, 2523198, 2940022, 2940318, 505100, 592806, 592888, 9RC7104, YV1923
 Servicing: 2541233, 2541234, 2541395, 2541396, 2541402, 2940363, 2940365, 2940367, 2940371, 2940373, 2940375
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 66.15,
 Regulator type Electronic



131226 Regulator

Replacing: 092966, 2590512, 300692, 300741, 590512, YL135, YL146, YL147, YV77, YV7735

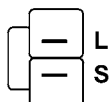
Servicing: A13N2M, A13N147M, A13N148M, A13N149M, A13N186M, A13N28M, A13N35M, A13N55M, A13N57M, A13N58M

14 Volt, Voltage setting 14.5,

Dist. mount. holes 64.70,

Regulator type Electronic

For 2-wire version use HC-CARGO 335161.



131471 Regulator

Replacing: A866X10271

Servicing: APR165AA

14 Volt, Voltage setting 14.5,

Dist. mount. holes 40.00,

Regulator type Electronic, Terminal type S-L



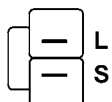
131477 Regulator

Replacing: 092991, 182007, 182013, 300663, 300685, 593129, 593257, YH1903, YH1928, YL128, YL137, YL145, YV1903

Servicing: A13N165, A13N198, A13N255, A13N258, A13N52, A13N281, A13N26, A13N34, A13N80, A13N93, 2541768

14 Volt, Voltage setting 14.5,

Dist. mount. holes 54.40



131523 Regulator

Replacing: A866T05270

Servicing: AB150021, AB175051, AB175015, AB175019, AB175020, AB175052, AB175053, AB175054, AB175359, AB190012

14 Volt, Voltage setting 14.6,

Dist. mount. holes 40.00,

Regulator type Electronic, Terminal type S-L

Repair circuit: HC-CARGO 133244.



133320 Regulator

Replacing: 3ER1071, 42785

Servicing: AR150AA, AR150AC, AR150AR, AR150BA

14 Volt, Voltage setting 14.6,

Dist. mount. holes 66.75



133492 Regulator

Replacing: 590688, 9RC2047, YV1926T

Servicing: A13N184, A13N217, A14N139, A14N172, 2541188, 2541189, 2541193, 2541365, 2541369

14 Volt, Voltage setting 14.7,

Dist. mount. holes 55.00, D+ type Screw



133783 Regulator

Replacing: 2541141, 592792, YV0913H

Servicing: A13V2, A13V5, A13V7, 2516046, 2518044, A13V02, A13V05, A13V07

14 Volt, Voltage setting 14.5,

Dist. mount. holes 60.55,

Regulator type Electronic



134015 Regulator

Replacing: 300871, YH2700, YV2700

Servicing: A14N11, A14N38, A14N67, A14N71

14 Volt, Voltage setting 14.6,

Dist. mount. holes 55.75



134475 Regulator

Replacing: 2521335, 2541392, 2541404, 2541433, 2541493, 2541666, 2541667, 2541721, 2541800, 2541966, 2545469

Servicing: 2541321E, 2541321H, 2541494, 2541697B, 2541703, 2541703B, 2541725A, 2541725B, 2541725H, 2541726B

14 Volt, Voltage setting 14.7,

Dist. mount. holes 61.00,

Regulator type Electronic



134687 Regulator

Replacing: 572587

14 Volt, Voltage setting 14.5,

Dist. mount. holes 55.00,

Regulator type Electronic

Slip ring O.D. 14.00 mm.



135393 Regulator

Replacing: 2519124, 592781, YV9911

Servicing: A14V13, A14V2, 2521682, 2541114, 2541115, 2541301, 2541305, A14V01, A14V04, A14V05

14 Volt, Voltage setting 14.5,

Dist. mount. holes 66.15,

Regulator type Electronic



135434 Regulator

Replacing: 592793, 593142, NC987, YV1667H, YV1867H

Servicing: A11VI26, A11VI28, A11VI30, A11VI31, A11VI59, A11VI61, A13VI104, A13VI105, A13VI107, A13VI11

14 Volt, Voltage setting 14.7,

Dist. mount. holes 62.50, D+ type Screw,

Regulator type Electronic



136546 Regulator

Replacing: 2541715, 593138, NF076, YM6951

Servicing: A13VI72, A13VI73, 2542388, A14VI37, 2541678, 2541678B, 2541678C, 2541679, 2541679C

14 Volt, Voltage setting 14.7,
Dist. mount. holes 64.00, D+ type Screw,
Regulator type Electronic,
Terminal type L



136742 Regulator

Replacing: 809163, 811883, A500C0111

Servicing: A000B0331, A000B0431, AC155515, AC155603, AC155604, AC155614, AC155643, AC165617, 893633, A0B09601

14 Volt, Voltage setting 14.6,
Dist. mount. holes 44.00,
Battery sensor w/
F (trio) 10.00-24.00x33.00. S (sense) 10.00-24.00x33.00.



136910 Regulator

Replacing: 593135, YV7736

Servicing: A13N234, A13N259, A13N285

14 Volt, Voltage setting 14.5,
Dist. mount. holes 55.90,
Regulator type Electronic

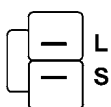


137694 Regulator

Replacing: 2518396, 592602, YV5914H

Servicing: A13E17, A13E30, A13E50, 2518028, 2541399, 2541619, A13E63

14 Volt, Voltage setting 14.4,
Dist. mount. holes 70.00



138204 Regulator

Replacing: TA500C02401

Servicing: AB190058, TA000A14501, AB190147

14 Volt, Dist. mount. holes 52.70,
Regulator type Electronic,
Terminal type L-S



139440 Regulator

Replacing: 2541952B, 2542248C

Servicing: A13VI252, A13VI285, 2541946, 2541947, 2541953, 2541954, 2541980, 2542252, 2542275, 2542302, 2542322

14 Volt, Voltage setting 14.6,
Dist. mount. holes 63.10,
Regulator type Electronic



139456 Regulator

Replacing: 2541668, 2541669B, 593290, 593303, 593310, 593349, YM1413, YM1423P1, YM1600, YM1615P1

Servicing: A11VI104, A11VI105, A11VI184, A11VI202, A11VI212, A11VI216, A11VI217, A11VI218, A11VI224, A11VI225

14 Volt, Voltage setting 14.6,
Dist. mount. holes 63.20, D+ type Screw,
Regulator type Electronic

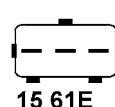


139468 Regulator

Replacing: 271910

Servicing: 219170, TA000A52202

14 Volt, Voltage setting 14.6,
Dist. mount. holes 45.70,
Regulator type Electronic



139475 Regulator

Replacing: 593132, 593140, YV10673H, YV3672

Servicing: A13VI97, 2541770A, A13VI119, A13VI130, A13VI82, 2541717, 2541770, 2541811, 2541811A

14 Volt, Voltage setting 14.6,
Dist. mount. holes 62.75



139482 Regulator

Replacing: 2541996C, 593319, YM1619P1

Servicing: A13VI178, A13VI202, A13VI237, A13VI257, 2541922B, 2541968A, 2541968B, 2541968D, 2542228A, 2542228B

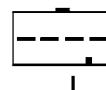
14 Volt, Voltage setting 14.6,
Dist. mount. holes 62.80, D+ type Screw,
Regulator type Electronic



139669 Regulator

Servicing: AD165206, AD165439, AF175207, AF190216, AF190217, AD165202, AD165320, AD165320Q, AD165321

14 Volt, Voltage setting 14.6,
Dist. mount. holes 39.70, Regulator type Electronic, Terminal type S-L



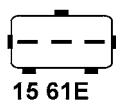
230686# Regulator

Replacing: 593339, YM2612P2

Servicing: A13VI192, A13VI193, 2808490, A13VI194

14 Volt, Voltage setting 14.5,
Dist. mount. holes 64.65





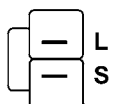
230944 Regulator

Replacing: 2542207B, 2542208B, 2547164, 593333, 593347, 593353, YM3617P1C, YM3617PIC
Servicing: A13VI150, A13VI160, A13VI286, A13VI287, A13VI190, A13VI200, 2541912A
 14 Volt, Dist. mount. holes 63.00,
 Regulator type Electronic
 Alternative no.: 231663



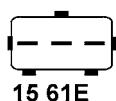
231103 Regulator

Replacing: 2541940, 2542292, 2542292C, 2542332, 2542334, 2542529, 2547814C, 2605597, 593368, 593371, 593392
Servicing: TG14C027, 2542237A, 2542241B, 2542461, 2542461A, 2542461B, 2542461C, 2542461D, 2542494A, 2542496B
 14 Volt, Voltage setting 14.7,
 Dist. mount. holes 60.10,
 Regulator type Electronic, Terminal type L-DFM
 Alternative no.: B231103



231425 Regulator

Servicing: AB190150, AB170094, AB180140, AB190110, AB190111
 14 Volt, 70 Amp,
 Dist. mount. holes 51.80, Terminal type S-L



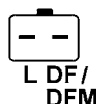
231663 Regulator

Manufacturer: Valeo
Replacing: 2542206, 593347, 593391, YM2618P1, YM3618P1C
Servicing: A14VI22, A14VI26, A14VI28, A14VI29, A14VI52, A14VI53, 2542251A, 2542251B, 2542264B, 2542264D
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 64.20,
 Regulator type Electronic
 Alternative no.: 230944



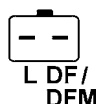
232042 Regulator

Replacing: 2542288, 2542288B, 593375, YM6956
Servicing: A11VI101, A11VI102, A11VI99, A13VI236, A13VI242, 2542285, 2542287, 2542297, 2542305, 2607208
 14 Volt, Voltage setting 14.7,
 Dist. mount. holes 63.80, D+ type Screw,
 Regulator type Electronic



232962 Regulator

Replacing: 2542299, 2542299C, 593384, 593396, 593936, 593939, YM1627, YM1636P1, YR1607P
Servicing: 2542270, 2542420, 2542466, SG10B010, SG10B011, SG10B016, SG10B019, SG10B020, SG10B031, SG10B032
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 59.90,
 Regulator type Electronic, Terminal type L
 Insulator plug: HC-CARGO 238201.
 Alternative no.: 333663



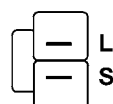
233633 Regulator

Replacing: 2542449, 593419
Servicing: 2541971B, 2542307, 2542344, 2542397B, 2542398, 2542525A, A11VI106, A11VI108, A13VI246, A13VI256
 14 Volt, Voltage setting 14.7,
 Dist. mount. holes 64.50,
 Regulator type Electronic
 Alternative no.: 333347



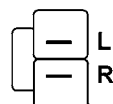
234115 Regulator

Replacing: 593477, 593505, 593534, YR6604, YR66P
Servicing: 2542298A, 2542483A, 2542486A, 2542489A, 2542670, 2542678A, 2542679A, 2542708, 2542708A, 2542708B
 14 Volt, Voltage setting 14.7,
 Dist. mount. holes 61.50, D+ type Screw,
 Regulator type Electronic



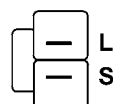
234229 Regulator

Servicing: AB175020, AB175068, AB190072, AB190119
 14 Volt, Voltage setting 14.4,
 Dist. mount. holes 50.00,
 Terminal type S-L



234286 Regulator

Replacing: TA500C0041
Servicing: AB160108
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 49.10



234326 Regulator

Servicing: AF175363
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 50.00,
 Regulator type Electronic,
 Terminal type L-S

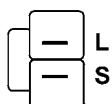


234533 Regulator

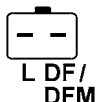
Manufacturer: Valeo
Replacing: 2541939B, 593362, YM1610F
Servicing: A11VI95, A13VI223, A13VI241, 2542294, 2542294A, 2541997, 2541998
 14 Volt, Dist. mount. holes 63.60,
 Regulator type Electronic



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



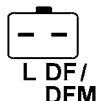
234818 Regulator
 Manufacturer: Valeo
 Replacing: 593546, 593689, YR1615PF
 Servicing: 2542855, 2542897, 2542945, 2542946, 2543339, 2543384, 2543385, 2543558, 2543561, 2543561A, 2543562
 14 Volt, Dist. mount. holes 61.10,
 Regulator type Electronic
 Alternative no.: 330319



234820 Regulator
 Replacing: 2604920, 593675, 599121, 599123, YH0601
 Servicing: 2542736A, SG15S019, TG12C013, TG12C015, TG12C110, TG7S013, TG7S017, TG9C095, SG15S037, 2542565
 14 Volt, Dist. mount. holes 50.80,
 Regulator type Electronic



234961 Regulator
 Replacing: 593454, 593874, YM1666FP5
 Servicing: SG9B037, SG9B038, SG9B039, 2542412A, 2542412B, 2542412C, 2542413A, 2542413C, 2542414A
 14 Volt, Dist. mount. holes 60.55



234982 Regulator
 Replacing: 592538, 592540, 593529, YR6620PF
 Servicing: 2542484, 2542487, 2542488, 2542490, 2542526, 2542742, 2542793, 2542794, 2542802, 2542803, 2543210
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 64.00,
 Regulator type Electronic
 2.5 sec. LRC.



235079 Regulator
 Manufacturer: Valeo
 Replacing: 593434, 593446, YM1658
 Servicing: SG12B040, SG12B054, SG12S019, SG15S032, 2542441, 2542441D, 2542849
 14 Volt, Dist. mount. holes 61.50,
 D+ type Bolt, Regulator type Electronic
 Alternative no.: 333951



235082 Regulator
 Replacing: 593284, YM6603
 Servicing: 2542500, A14VI15, A14VI16, A14VI27, A14VI35, A14VI42, 2541840B
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 70.00, D+ type Bolt,
 Mount. Yes, Regulator type Electronic,
 Battery sensor w/o, Not insulated return
 2.5 sec. LRC.



235205 Regulator
 Servicing: AB165104, TA000A30601
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 50.00,
 Regulator type Electronic



235206[#] Regulator
 Servicing: AB112112, AB112145, TA000A27301
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 66.00,
 Regulator type Electronic, Capacitor w/o,
 Resistor w/o



235229 Regulator
 Replacing: 2542566, 593779, YM1675VIP6, YM1693VFP, YM6670VF
 Servicing: 2542399, 2542524, 2542771, A13VI278, A13VI288, SG15L012, SG15L026, 2542771B
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 64.20,
 Regulator type Electronic



235369 Regulator
 Manufacturer: Valeo
 Replacing: 593406, YR3634VFP2
 Servicing: 2542343, A14VI134, A14VI34, A14VI45, A14VI46, A14VI47, 2542343B, 2542538A, 2542538C, 2542602A
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 64.00,
 Regulator type Electronic
 Alternative no.: 335259



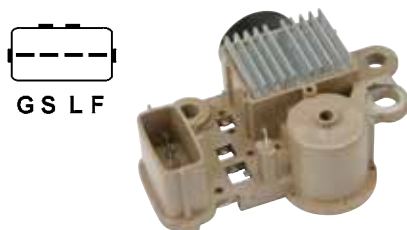
235551 Regulator

Servicing: 2655721, AF111225, AF111382, AF111390, AF111393, AF175476, TA000A48201, TA000A54701, TA000A56901
14 Volt, Voltage setting 14.5,
Dist. mount. holes 50.00, Terminal type L-S



235657 Regulator

Replacing: 593532, YR6608
Servicing: 2542564A, 2542671, 2542671A, 2542725A, 2542832A, 2542839, 2542839A, 2543484, 2543484A, SG15S031
14 Volt, Dist. mount. holes 66.50,
D+ type Bolt, Mount. Yes,
Regulator type Electronic,
Not insulated return



235702 Regulator

Servicing: AB195126
14 Volt, Voltage setting 14.3,
Dist. mount. holes 66.00,
Mount. Yes, Regulator type Electronic,
Terminal type C-S-L-FR, Capacitor w/o,
Resistor w/o, Not insulated return



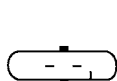
235808 Regulator

Manufacturer: Valeo
Replacing: 593958, 595243
Servicing: 2542989, 2542989A, 2543289, 2543289A, 2543290, 2543290B, 2543406, 2543444, TG17C028, TG17C030B
14 Volt, Dist. mount. holes 60.00,
Communication LIN, Capacitor w/,
Regulator type Electronic,
Not insulated return
Alternative no.: 335021



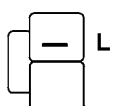
235819 Regulator

Replacing: 2542362, 593316, 593338, 593411, 9RC7108, YM1424P1, YM142P1, YM1620, YM1622P, YM1662P
Servicing: A11V188, A11V195, A11V194, A11V198, A11V187, A11V188, A13V188, A13V195, A13V1235, A13V1238
14 Volt, Voltage setting 14.6,
Dist. mount. holes 63.50,
Regulator type Electronic
w/ choke.



235844 Regulator

Replacing: VR-D717, ARE1041, D2206, GA726
Servicing: 31400-85Z00, 96540542, 96838439
14 Volt, Voltage setting 14.6,
Dist. mount. holes 61.50,
Regulator type Electronic, Terminal type IG-L
Soft start.



235845 Regulator

Replacing: 20051012, 235845, 2655001, 2655479
Servicing: A0002655516, 2655516, 2655553, A0002655010, TG11C024
14 Volt, Voltage setting 14.4,
Dist. mount. holes 61.30,
Regulator type Electronic, Terminal type L



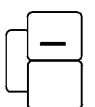
235853 Regulator

Manufacturer: Valeo
Replacing: 593983, 593984, 599102
Servicing: TG17C016B, TG17C021B, TG17C027B, TG17C016, TG17C021, TG17C035, TG17C027, TG17C034, TG17C036
14 Volt, Dist. mount. holes 61.40,
D+ type Bolt, Communication BSS,
Regulator type Electronic, Capacitor w/,
Not insulated return
Alternative no.: 333735



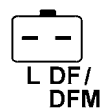
235854 Regulator

Manufacturer: Valeo
Replacing: 593796, 595200, 599101
Servicing: TG17C011, TG17C010, TG17C048
14 Volt, Dist. mount. holes 60.00,
Communication BSS,
Regulator type Electronic
Alternative no.: 333736



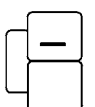
236224 Regulator

Replacing: 2607089
Servicing: 2455023, 2655023, A0002655023
14 Volt, Voltage setting 14.5,
Terminal type L



236306 Regulator

Replacing: 2549916B, 593666, YM1689PF
Servicing: 2542637, 2542751, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596, 2543596A, 2543596B
14 Volt, Voltage setting 14.5,
Dist. mount. holes 64.25,
Regulator type Electronic
DF terminal.



236390 Regulator

Replacing: 593389, 593818
Servicing: SG9B025, 2542284, 2542284B, 2542284C, 2542694B, TG8C011, 2542694, 2542694A
14 Volt, Voltage setting 14.5,
Dist. mount. holes 61.75,
Regulator type Electronic,
Terminal type L



236597 5★ Regulator

Manufacturer: Valeo

Replacing: 593780, 593873, YR0636D15

Servicing: SG12B062, TG15C018, 2542582, 2542685, 2543292, TG15C072, TG15C098, TG17C020, 2542582B, 2542685B

14 Volt, Voltage setting 14.3, 7 Amp, Dist. mount. holes 62.00, Mount. No, Communication BSS, Regulator type Electronic, Terminal type COM, Battery sensor w/o, Capacitor w/o, Resistor w/o, Not insulated return
Alternative no.: 335019



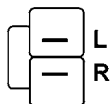
236601 5★ Regulator

Manufacturer: Valeo

Replacing: 593793, YR3632VFP2

Servicing: 2542672, 2542852, 2543236, TG15C038, TG15C064, TG15C012

14 Volt, Voltage setting 14.5, Dist. mount. holes 61.25, Resistor w/o, Regulator type Electronic, Capacitor w/
Alternative no.: 335031

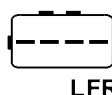


237153 Regulator

Replacing: 13480351

Servicing: A000265517, 2655517, A000265517, TA000A55601

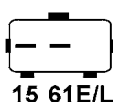
14 Volt, Dist. mount. holes 61.20, Regulator type Electronic, Terminal type R-L, Capacitor w/



237456 Regulator

Servicing: A0002655009

14 Volt, Dist. mount. holes 61.00, Regulator type Electronic



237938 Regulator

Replacing: 593423, 593463, 593839, YM3637

Servicing: A14S054, SG12B029, SG9B029, 2542377, 2542379, 2542797, 2542812, 2542824, 2542826, 2542875, 2543237

14 Volt, Voltage setting 14.5



238143 Regulator

Replacing: 93740810, TA500B11101

Servicing: 2655476, 2655866, TA000A52202

14 Volt, 65 Amp



238340 5★ Regulator

Manufacturer: Valeo

Replacing: 593948, 593975, 595385

Servicing: SG9B079, TG11C074, 2542954, 2542954C, 2542955, 2542955B, 2542955E

14 Volt, Dist. mount. holes 61.00, D+ type Bolt, Regulator type Electronic, Not insulated return



238421 Regulator

Replacing: 593395, 593943

Servicing: SG12B022, SG12B024, SG12B028, 2542320

14 Volt, Voltage setting 14.6 2.5 sec. LRC.

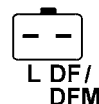


239759 Regulator

Replacing: 593536

Servicing: 2542608, SG9B040, SG9B050, SG9B052

14 Volt, Dist. mount. holes 20.00, Terminal type COM



239885 5★ Regulator

Manufacturer: Valeo

Replacing: 593857, 593993

Servicing: 2542557, 2542693, 2542704, 2542920, 2542921, 2542922, 2542922A, 2542923, 2542923A, 2542925

14 Volt, Voltage setting 14.5, Voltage/adjustable 14.5, 7 Amp, Mount. No, Regulator type Electronic, Terminal type D+/DF, Battery sensor w/o, Capacitor w/, Resistor w/o, Not insulated return
Alternative no.: 335044



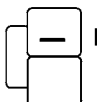
330042 5★ Regulator

Manufacturer: Valeo

Replacing: 593771, 595446

Servicing: 2542609, 2542749, 2542749A, 2542749B, 2542749C, 2542753, 2543222, 2543222B, 2543306, 2543390

14 Volt, Communication BSS, Regulator type Electronic, Terminal type COM



330058 Regulator

Servicing: 2655103, 2655475, 2655524, A0002655103, A0002655475, A0002655524

14 Volt, Voltage setting 14.4, Dist. mount. holes 61.20, Regulator type Electronic, Terminal type L



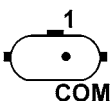
330081 5★ Regulator

Manufacturer: Valeo

Replacing: 591800, 593918, 593987, 595458

Servicing: 2542827, 2543304, 2542611, 2542611B, 2542613, 2543304A, 2543305B, 2543305C, 2543374, TG17C010B

14 Volt, Dist. mount. holes 61.40, Communication BSS, Regulator type Electronic Alternative no.: 335020



330202 5★ Regulator

Manufacturer: Valeo

Replacing: 595253

Servicing: 2543206, 2543206C, 2543207, 2543208, 2543388, 2543439, 2543439B, 2543551, 2543559, 2543563, 2543564

14 Volt, Dist. mount. holes 61.00, Communication BSS, Regulator type Electronic, Terminal type COM BSS 2. Alternative no.: 335008

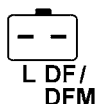


330251 Regulator

Replacing: 593998, 595339

Servicing: 2542783C, 2542783D, 2543264, 2543264B, 2605717, 2605717A, 2607703A, FG18T033, TG14C026, TG16C011

14 Volt, Regulator type Electronic, Terminal type L-DFM, Battery sensor w/o, Capacitor w/o, Built-in Yes, Resistor w/o, Not insulated return



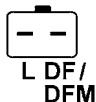
330278 5★ Regulator

Manufacturer: Valeo

Replacing: 2542807, 2611164, 595354

Servicing: 2543457, FG18S017, FG18S048, FGN18S017, FGN18S048, FN18S017, FN18S048, TG10B024, TG15C023, TG9B026

14 Volt, Dist. mount. holes 61.00, D+ type Bolt, Regulator type Electronic, Capacitor w/



330319 Regulator

Replacing: 2542711, 2603741, 330319, 593689

Servicing: 2542966, 2542966B, 2542966D, 2542966E, 2542966F, 2542966G, TG15C058, FG15T050, TG9B052, TG9B053

14 Volt, 150 Amp, Dist. mount. holes 60.00, Regulator type Electronic, Terminal type L-DF/DFM

Alternative no.: 234818 5★



330504 Regulator

Replacing: 2606174, 593915

Servicing: 2542926, 2543488, 2543488A, 2543488B, TG8C018, TG8S019, TG8S024

14 Volt, Dist. mount. holes 62.00, Regulator type Electronic, Terminal type L



330864 Regulator

Replacing: 593890

Servicing: 2542729, 2543479, 2543479A, 2543484, 2543484A, 2608893, 2608893A, TG12S101, TG12S220, TG8S016

14 Volt, Dist. mount. holes 61.20



330917 Regulator

Replacing: 691635, M544

Servicing: 2655635

14 Volt, Voltage setting 14.7, Dist. mount. holes 61.20, Regulator type Electronic, Battery sensor w/o



331006 5★ Regulator

Manufacturer: Valeo

Replacing: 595238

Servicing: TG17C026

14 Volt, Dist. mount. holes 60.00, D+ type Bolt, Regulator type Electronic VIC 65971 (Oe Valeo)LIN-2Err MechErr ElectCode 33



331689 Regulator

Replacing: 599234

Servicing: 2543400, TG14C022, TG14C042, TG15C095, TG15C190

14 Volt, Communication LIN, Regulator type Electronic, Terminal type COM, Battery sensor w/o



331884 5★ Regulator

Manufacturer: Valeo

Replacing: 599240

Servicing: 2605547, TG15C135, TG15C189, TG15S205, TG15S218

14 Volt, Voltage setting 14.3-14.6, Dist. mount. holes 65.50, Mount. Yes, Communication LIN, Regulator type Electronic, Terminal type COM, Battery sensor w/o, Capacitor w/, Resistor w/o, Not insulated return



332023 Regulator

Replacing: 2608326

Servicing: 2655447

14 Volt, Regulator type Electronic, Terminal type FR-L, Battery sensor w/o



332087 5★ Regulator

Replacing: 595366

Servicing: 2543576, 2543576A, 2607214, TG9B049, TG9B068

14 Volt, D+ type Bolt,
Regulator type Electronic,
Battery sensor w/o



332115 5★ Regulator

Manufacturer: Valeo

Replacing: 593970, 595393, 599182, 599194

Servicing: 2543427, TG15C103, TG15C034, TG15C174, FG15T045, FG17T010, 2542772, 2542952, 2542952B, 2543363

14 Volt, Communication LIN,
Regulator type Electronic,
Terminal type COM, Battery sensor w/o
Alternative no.: 333966



332158 Regulator

Replacing: 591894, 593263, 593877, 595365

Servicing: TG23C011, 2543461

14 Volt, Dist. mount. holes 61.50,
D+ type Bolt, Battery sensor w/o,
Regulator type Electronic



332249 5★ Regulator

Manufacturer: Valeo

Replacing: 595283

Servicing: TG12C033

14 Volt, D+ type Bolt,
Regulator type Electronic,
Battery sensor w/o, Not insulated return



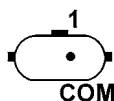
332890 5★ Regulator

Manufacturer: Valeo

Replacing: 595332, 599211, 599233

Servicing: 2543398A, TG14C018, TG14C020, TG14C025, TG14C049, TG14C057, TG14C022, TG14C078, TG14C041, TG14C054

13.8 Volt, Mount. No, Communication LIN,
Regulator type Electronic, Capacitor w/o,
Terminal type COM, Resistor w/o, Bracket w/o
Alternative no.: 333914



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332979 Regulator

Replacing: 595416

Servicing: 2543486, 2543509, 2543509A, 2543509B, 2543509C, TG9B041, TG9B042, TG9B107

14 Volt, Dist. mount. holes 61.00,
Regulator type Electronic, Terminal type COM
BSS 3



333347 5★ Regulator

Manufacturer: Valeo

Replacing: 2542449, 593419

Servicing: 2542285, 2542286, 2542297, 2542305, 2542394, 2542396, 2542397, 2542400, 2542427, 2542428, 2542429

14 Volt, Voltage setting 14.7,
Dist. mount. holes 64.50,
Regulator type Electronic
Alternative no.: 233633



333352 5★ Regulator

Manufacturer: Valeo

Replacing: 599316

Servicing: TG11C096, SG12B012, TG11C086

14 Volt, Voltage setting 14.7,
Dist. mount. holes 55.50,
Regulator type Electronic, Terminal type L-DFM



333663# 5★ Regulator

Manufacturer: Valeo

Replacing: 593937

Servicing: SG12B020

14 Volt, Voltage setting 14.6,
Dist. mount. holes 61.30,
Regulator type Electronic,
Terminal type L
Alternative no.: 232962



333734 5★ Regulator

Replacing: 595212, 595348

Servicing: TG15C027, TG15C027B, TG15C073, TG15C093, TG15C157

14 Volt, Dist. mount. holes 61.30,
Regulator type Electronic



333735 Regulator

Replacing: 2543231, 593983, 593984, 599102

Servicing: TG17C016B, TG17C021, TG17C021B, TG17C027B, TG17C016, TG17C027, TG17C035, TG17C036

14 Volt, Dist. mount. holes 61.40,
D+ type Bolt, Communication BSS,
Regulator type Electronic

Alternative no.: 235853 5★



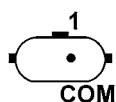
333736 Regulator

Replacing: 593796, 593918, 595200, 595265, 599101

Servicing: TG17C011, TG17C048

14 Volt, Dist. mount. holes 60.00,
Regulator type Electronic

Alternative no.: 235854 5★



333737 Regulator

Replacing: 595252

Servicing: 2543205, 2543205A, 2543559A, 2543563B, SG12B092, SG12B124

14 Volt, Dist. mount. holes 61.00,
Communication BSS,
Regulator type Electronic,
Terminal type COM



333891 Regulator

Replacing: 595318, 599149

Servicing: TG12C061, TG12C120, 2605290, TG12C059

14 Volt, 5 Amp,
Dist. mount. holes 61.30,
Communication BSS,
Regulator type Electronic,
Terminal type COM, Built-in Yes,
Not insulated return



333897 Regulator

Replacing: 2605460, 2616783, 599386

Dist. mount. holes 61.40,
Regulator type Electronic,
Terminal type L-F

Alternative no.: 333903 5★

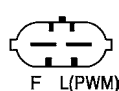


333899 Regulator

Replacing: 595464

Servicing: FG23S011, FG23S010, FG23S043, FG23S032, FG12S010

14 Volt, Dist. mount. holes 61.00,
D+ type Bolt



333903 5★ Regulator

Manufacturer: Valeo

Replacing: 2605460, 2616783, 599386

Servicing: TG12C036, TG12C070, TG12C052, TG12C105, FG12S065

14 Volt, Voltage setting 13.8,
Dist. mount. holes 61.20,
Communication PWM,
Regulator type Electronic, Terminal type L-F
Alternative no.: 333897



333914 Regulator

Replacing: 595332, 599211, 599233

Servicing: TG14C020, TG14C043, TG14C071, TG14C057, TG14C078, TG14C041

14 Volt, Communication LIN,
Regulator type Electronic,
Terminal type LIN, Not insulated return
Alternative no.: 332890 5★



333919 Regulator

Replacing: 595291, 599296

Servicing: 2543406A, TG23C019, TG23C017, TG23C034, TG23C035

14 Volt, Dist. mount. holes 61.00,
Communication LIN,
Regulator type Electronic, Terminal type COM



333951 Regulator

Replacing: 593434, 593446, YM1658

Servicing: 2542441, 2542441D, SG12B040, SG15S032

14 Volt, Dist. mount. holes 61.00,
D+ type Bolt, Regulator type Electronic,
Terminal type L

Alternative no.: 235079 5★



333966 Regulator

Replacing: 593970, 595393, 599182, 599194

Servicing: TG15C169, TG12C122, TG15C173, TG15C183

14 Volt, Dist. mount. holes 61.40,
Communication LIN,
Regulator type Electronic,
Terminal type COM, Battery sensor w/o
Alternative no.: 332115 5★



333984 5★ Regulator

Manufacturer: Valeo

Replacing: 599249

Servicing: FG18S128, FG18S130

14 Volt, Communication LIN,
Regulator type Electronic,
Terminal type LIN, Battery sensor w/o,
Built-in Yes, Not insulated return
Alternative no.: 335899



333985 Regulator

Replacing: 599232

Servicing: TG23C011, TG23C012, TG23C013

14 Volt, Dist. mount. holes 61.20,
Communication BSS,
Regulator type Electronic,
Terminal type BSS



333986 5★ Regulator

Manufacturer: Valeo

Replacing: 599237

Servicing: FG20S015

Dist. mount. holes 61.00, Communication LIN,
Regulator type Electronic,
Terminal type LIN, Not insulated return



333987 Regulator
 Manufacturer: Valeo
 Replacing: 599187
 Servicing: FG18T106, FG18T112, FGN18S095, FGN18T106, FGN18T112, FN18S095, FG18T145, 2624328A
 14 Volt, Dist. mount. holes 53.10,
 Communication LIN,
 Regulator type Electronic,
 Terminal type LIN, Built-in Yes,
 Not insulated return

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334120 Regulator
 Replacing: 599340
 Servicing: 2609874, 2609874A, TG14C035
 14 Volt, 140 Amp,
 Dist. mount. holes 61.50,
 Communication LIN,
 Regulator type Electronic, Bracket w/o



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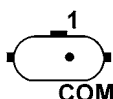
334211 Regulator
 Servicing: 37300-03100, 2655633
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 61.20,
 Battery sensor w/o, Not insulated return



334222 Regulator
 Replacing: 599160
 Servicing: TG12C090
 14 Volt, Regulator type Electronic



335002 Regulator
 Replacing: 2614628
 14 Volt, Dist. mount. holes 60.00,
 Regulator type Electronic



335008 Regulator
 Replacing: 595253
 Servicing: 2543205, 2543206, 2543206C, 2543207, 2543208, 2543439, 2543439B, 2543551, 2543559, 2543559A
 14 Volt, Dist. mount. holes 61.00,
 Communication BSS, Regulator type Electronic,
 Terminal type COM
 Alternative no.: 330202



335019 Regulator
 Replacing: 2542885, 2610118, 593780, 593873, YR0636D15
 Servicing: 2542582B, 2542784, SG12B062, TG15C018, TG16C014, 2542582, 2542685, 2543292, TG15C072, TG15C098
 14 Volt, Voltage setting 14.5,
 Dist. mount. holes 61.20,
 Communication BBS, Regulator type Electronic,
 Terminal type COM
 Alternative no.: 236597



335020 Regulator
 Replacing: 591800, 593987, 595265, 595458
 Servicing: TG17C023, 2542611, 2542611B, 2542613, 2542827, 2543304, 2543304A, 2543305B, 2543305C, 2543374
 14 Volt, Dist. mount. holes 61.40,
 Communication BSS, Regulator type Electronic,
 Terminal type BSS
 Alternative no.: 330081



335021 Regulator
 Replacing: 593958, 595243
 Servicing: 2542989, 2542989A, 2543248, 2543248A, 2543289, 2543289A, 2543290, 2543290B, 2543406, 2543406A
 14 Volt, Regulator type Electronic
 Alternative no.: 235808



335031 Regulator
 Replacing: 593793
 Servicing: TG15C012
 14 Volt, Voltage setting 14.6,
 Dist. mount. holes 61.30,
 Regulator type Electronic, Capacitor w/
 Terminal type L-DFM, Resistor w/o
 Alternative no.: 236601



335044 Regulator
 Replacing: 593993
 Servicing: 2542557, 2542693, 2542704, 2542920, 2542921, 2542922, 2542923, 2542924, 2542925, 2542938, 2543215
 14 Volt, Dist. mount. holes 61.20,
 Regulator type Electronic,
 Terminal type D+/DF
 Alternative no.: 239885



335153 Regulator
 Manufacturer: Valeo
 Replacing: 595389
 Servicing: TG9S037, TG9S038, TG9S039, TG9S040, TG9S060
 14 Volt, Regulator type Electronic,
 Terminal type L, Not insulated return
 Lamp = Active



335161 Regulator

Replacing: 300692, 590512

Servicing: A13N1M

14 Volt

For 3-wire version use HC-CARGO 131226.

Alternative no.: 131226



335242 Regulator

Manufacturer: Valeo

Replacing: 599302

Servicing: TG15C130, TG15C182, TG15C133

14 Volt, Voltage setting 14,

Dist. mount. holes 61.10,

Regulator type Electronic



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335243 Regulator

Manufacturer: Valeo

Replacing: 599269

Servicing: TG12C140

14 Volt, Dist. mount. holes 61.00,

Regulator type Electronic



335245 Regulator

Manufacturer: Valeo

Replacing: 599103, 599342

Servicing: FG18T070, FG18S012, FG18T051

Dist. mount. holes 61.50,

Regulator type Electronic

Alternative no.: 337146



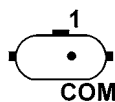
335248 Regulator

Replacing: 2605525, 335248

Servicing: TG12C057

14 Volt, Dist. mount. holes 61.00,

Regulator type Electronic



335251 Regulator

Replacing: 595411

Servicing: TG12C062, TG12C077, TG12C078, TG12C150

14 Volt, Communication BSS,

Regulator type Electronic,

Terminal type BSS, Built-in Yes,

Not insulated return



335259 Regulator

Replacing: 593406, YR3634VFP2

Servicing: 2542343, 2542538, 2542602, 2542605, A14VI34, A14VI45, A14VI46, A14VI47

14 Volt, Dist. mount. holes 64.00,

Battery sensor w/o, Capacitor w/,

Resistor w/o, Not insulated return

Alternative no.: 235369



335301 Regulator

Manufacturer: Valeo

Replacing: 599304

Servicing: TG11C059, TG12C026, TG12C063

14 Volt, Communication LIN,

Regulator type Electronic,

Terminal type LIN, Not insulated return

Alternative no.: 335598

335305 Regulator

Replacing: 2612988, 599212

Servicing: FG18S045, FG18S045, FG18S066, FGN18S045, FGN18S066, FN18S066

14 Volt, Voltage setting 14.3,

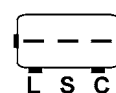
Communication LIN



335315 Regulator

Replacing: 2607144

14 Volt, D+ type Spade/Bolt



335345 Regulator

Replacing: 2606243A, 2650447, 702155

14 Volt, Communication PWM,

Regulator type Electronic,

Terminal type L-S-C

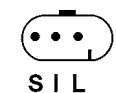


335347 Regulator

14 Volt, Regulator type Electronic,

Terminal type IG-L, Built-in Yes,

Not insulated return



335372 Regulator

Replacing: 93740756

14 Volt, Regulator type Electronic,

Terminal type S-IG-L, Built-in Yes,

Not insulated return



335475 Regulator
Dist. mount. holes 61.20,
Regulator type Electronic



335582 Regulator
Replacing: 20050526
Servicing: TG11C076, A0002655635
14 Volt, Dist. mount. holes 61.30,
D+ type Spade/Bolt,
Regulator type Electronic,
Terminal type FR-L



335598 Regulator
Replacing: 599304
14 Volt, Communication LIN,
Regulator type Electronic,
Terminal type LIN, Not insulated return
Alternative no.: 335301



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335601 Regulator
Manufacturer: Valeo
Replacing: 599236
Servicing: FG18T063, FG18T079, FG18T084,
FG18T101, FG18T119, FGN18T063,
FGN18T079, FGN18T084, FGN18T101
14 Volt, 82 Amp

NEW PRODUCT
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335662 Regulator
Manufacturer: Valeo
Replacing: 599373
14 Volt, Dist. mount. holes 61.00

NEW PRODUCT
www.hc-cargo.com

335663 Regulator
Replacing: 599277
Servicing: CG20U011
14 Volt, Dist. mount. holes 61.00,
Regulator type Electronic



335666 Regulator
Manufacturer: Valeo
Replacing: 599271
Servicing: FG15T071
14 Volt, Voltage setting 14,
Dist. mount. holes 53.00

NEW PRODUCT
www.hc-cargo.com

335739 Regulator
Manufacturer: Valeo
Replacing: 599261
Servicing: FG23S059



335741 Regulator
Manufacturer: Valeo
Replacing: 599283
Servicing: CG25S035, CG25S036, CG25S033,
CG25S026, CG25S028, CG25S020
Dist. mount. holes 61.00,
Regulator type Electronic



335794 Regulator
Replacing: 599150
Servicing: TG12C228, TG12C106
14 Volt, Dist. mount. holes 51.40



335797 Regulator
Replacing: 599431
Servicing: EG15T015
14 Volt, Voltage setting 14.3,
Height/brush 4.48,
Dist. mount. holes 61.35,
Width/brush 6.30,
Regulator type Electronic,
Terminal type LIN



335798 Regulator
Manufacturer: Valeo
Replacing: 599381
Servicing: EG18S011
14 Volt, Dist. mount. holes 61.30,
Regulator type Electronic,
Terminal type COM



NEW PRODUCT
www.hc-cargo.com

335899 Regulator
Replacing: 599249
Servicing: FG18S130, FG18S128
14 Volt, Height/brush 4.57,
Dist. mount. holes 61.40,
Width/brush 6.34,
Regulator type Electronic, Built-in Yes
Alternative no.: 333984



NEW PRODUCT
www.hc-cargo.com

337146 Regulator
Replacing: 599103, 599342
Servicing: FG18T051, FG18S012, FG18T070
14 Volt
Alternative no.: 335245

NEW PRODUCT
www.hc-cargo.com

338000 Regulator
Replacing: 599095
Servicing: FG18S060, FG18S011, FGN18S011, FG18S019
14 Volt, Dist. mount. holes 61.50,
D+ type Spade/Bolt, Communication BBS

Pkg. 100



B130657 Regulator
14 Volt, Voltage setting 14.5,
Dist. mount. holes 55.30,
Regulator type Electronic
For 6 diode alternators.
Alternative no.: 130657

Pkg. 100



B231103 Regulator
Replacing: VR-PR2292, ARE3356(VALEO)
Servicing: 0124515034, 038903023S, 03C903023G, 03D903025E, 03D903025H, 06B903016AD, 06B903016F, 06F903023C
14 Volt, Voltage setting 14.7,
Dist. mount. holes 60.10,
Regulator type Electronic,
Terminal type L-DFM
Alternative no.: 231103

28 V



130610 Regulator
Replacing: 505054
28 Volt, Voltage setting 28.3,
Dist. mount. holes 86.00,
Regulator type Electronic



130934 Regulator
Replacing: 505-017, 505-084
Servicing: 2940778, 2940780, 2937390, 2938680, 2939210, 2960120, 2960250
28 Volt, Voltage setting 28.3,
Dist. mount. holes 68.50



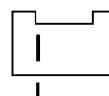
131120 Regulator
Replacing: 092901, 092962, 092962Y, 590640, A541184A, NC171, ZL126, ZL128, ZV3928
Servicing: 2541640, A13N11, A13N140T, A13N174, A13N190, A13N229T, A13N22T, A13N4T, A13N51, A13N5T, A14N104
28 Volt, Voltage setting 28.3,
Dist. mount. holes 57.40



131286 Regulator
Replacing: 505044, 592968
Servicing: AA125R, 2541677, 2541718, A11VI37, A11VI42
28 Volt, Voltage setting 28.3,
Dist. mount. holes 66.40,
Regulator type Electronic



131300 Regulator
Replacing: 182169, 300744, 593308, NC184, ZH3902, ZL129, ZV3902H
Servicing: A13N143M, A13N152M, A13N283M, A13N36M, A13N56M, A13N59M, A14N110M, A14N112M, A14N115M, A14N116M
28 Volt, Voltage setting 28.3,
Dist. mount. holes 38.80,
Regulator type Electronic



133322 Regulator
Replacing: 092955, ZL127, ZV3927
Servicing: A14R341T, A14R34T, A14R541T, A14R542T, A14R543T, A14R54T
28 Volt, Voltage setting 28.3,
Dist. mount. holes 56.50



133989 Regulator
Replacing: 182008, 2590537, 590537, 593835, YV3932, ZL132, ZL134, ZV3925, ZV3932
Servicing: A13N257, A13N272, A13N140, A13N140T, A14N114, A14N114T
28 Volt, Voltage setting 28.3,
Dist. mount. holes 56.00,
Terminal type IG-L



232043 Regulator
Replacing: 2542419, 593430, ZV3963T
Servicing: 2542433A, 2542479A, 2542493, 2542813A, 2542815, HD90S015ZD, HD90S021ZD, HD90S013, HD90S014
28 Volt, Voltage setting 28.3,
Dist. mount. holes 63.00, D+ type Screw,
Regulator type Electronic



235829 Regulator

Replacing: 590536, NF014, ZV3729, ZY3729

Servicing: A14N207M, A13N33M, A14N100M, A14N118M, A14N119M, A14N122M, A14N137M, A14N141M, A14N200M, A14N30M

28 Volt, Voltage setting 27.7, Voltage/adjustable 25.4 - 31.0, Regulator type Electronic

Regulator Parts

Terminal Blocks



235458 Terminal Block

Servicing: 2542771B, 2542524, 2542771, SG15L012, SG15L026

PL61

Various



Pkg. 5

238201 Regulator part

Servicing: 2541947H, 2541953B, 2542252A, 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542326, 2542393

OD 16.10, Length 24.50

For plug 55 and 72.

Pkg. 5



333883 Regulator Part

Servicing: TG15C182

ID 17.65/11.50, OD 13.70/19.90, OD/collar 17.40, Length 24.85, Height/collar 2.10

Brush Boxes



130713 Brush Box

Replacing: 71931093

Servicing: 71211302, 71220002, 71220102, 71240102

14 Volt, OD 53.00



130979 ★ Brush Box

Manufacturer: Valeo

Servicing: 2927120, 2927750, 2929580, 2937130, 2960000

28 Volt, OD 45.00, Height 21.15



131060 ★ Brush Box

Manufacturer: Valeo

Replacing: 503007

14 Volt, OD 37.60, Height 23.45



137192 Brush Box

Replacing: 092967

Servicing: 2181991C, 2518039C, 2541191B, 2541199B, 2541199D, A13N143M, A13N146T, A13N147M, A13N148M, A13N149M

28 Volt

Brush Box Parts

Brush Sets



140437 Brush Set

Replacing: A647X51170, A648C02981

Servicing: AD165320Q, AB150021, AB175051, 893633, A0B09601, AB165014, AB175015, AB175019, AB175020, AB175052

14 Volt, Length 18.00, Lead length 50.00, Height 8.00, Thickness 5.00



140576 Brush Set

Replacing: A648D03870

Servicing: APR165AA, 567051, AB150017, AB170035, AB170094, AB180128, AB180140, AB190058, AB190110, AB190111

14 Volt, Length 21.50/23.00, Lead length 46.00, Height 8.00, Thickness 5.00



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: 073742, 073742R

Servicing: A13R108, A13R109, A13R10L, A13R110, A13R111L, A13R111LT, A13R11L, A13R122, A13R130, A13R15, A13R168

6/24 Volt, Length 14.00, Lead length 22.00, Height 7.00, Thickness 5.00



PX52-542 Brush Set

Replacing: 075411, 075411H, 092669

Servicing: A11M10, A11M11, A11M12, A11M13, A11M14, A11M3, A11M4, A11M5, A11M6, A11M7, A11M9, A11R1, A11R2

Length 19.00, Lead length 79.00, Height 7.00, Thickness 5.00



PX582 Brush Set

Replacing: PX582

Servicing: 2541624A, 2542514A, 2104264, 2541199B, 2541199D, 2541476, 2541624, 2542359, 2542514, A13N166

Length 17.00, Lead length 62.00, Height 10.00, Thickness 5.00



PX602 Brush Set

Replacing: 092950, 300722

Servicing: 2542234, 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542307, 2542393, 2542411, 2542422

14 Volt, Length 15.40, Lead length 48.00, Height 6.40, Thickness 4.60
Alternative no.: P60

Brushes

Pkg. 100



P60 Brush

Replacing: 092950

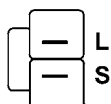
Servicing: 2542225A, 2542225B, 2542232, 2542234A, 2542237A, 2542237D, 2542241A, 2542241B, 2542241C, 2542241E

14 Volt, Length 15.40, Lead length 48.00, Height 6.40, Thickness 4.60

Alternative no.: PX602

Regulators/Rectifiers

14 V



335160 Regulator/Rectifier

Replacing: RV-K002, ARR20455

B+ 37.20, B+/threaded M8, ID 37.85, OD 120.40, B+ type Bolt, Diode type Press-fit, Terminals 4, No./diodes 8, Brush gear w/

Rectifiers



130633 Rectifier

Replacing: 581064, 690744, 691337, NB928, NB931

Servicing: 514002, 514004, 511014A, 2518017

35 Amp/diode, OD 74.00, Terminals 3, Capacitor w/o



130634 Rectifier

Replacing: NC013, NC014

Servicing: 96014, A12R55

35 Amp/diode, OD 74.00, Terminals 3, Capacitor w/o, Diode w/o



130839 Rectifier

Replacing: 71211703

Servicing: 71211302, 2518039, 2541663, A13N148M, A13N149M, A13N259, A13N259M, A13N35M

35 Amp/diode, OD 95.00, No./diodes 3, Capacitor w/o



130840 Rectifier

Replacing: 71211303

Servicing: 71211302, 71220002, 71220102, 71240102, 2541191, A13N186M

35 Amp/diode, OD 95.00, No./diodes 3, Capacitor w/o



130980 Rectifier

Replacing: 2522165, 501-105, 582555, 592555, 592894, 593073, NB128, NB142, NB428, NB435, NB744, NB763, NC481

Servicing: 2541130, 2541131, 2541148, 2940246, 2940772, 2518051, 2541264, 2541400, 2926300, 2928610

14 Volt, 35 Amp/diode, OD 101.00, Capacitor w/o, Diode w/

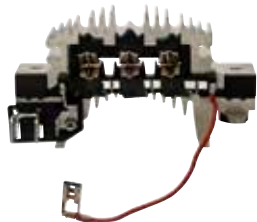


130981 Rectifier

Replacing: 2522172, 2522173, 501-024, 501-063, NB427, NB751

Servicing: 2941231, 2541452, 2927070, 2929780, 2950220

14 Volt, 35 Amp/diode, OD 95.00, Capacitor w/o, Diode w/



131135 Rectifier

Replacing: 2522190, 592837

Servicing: 2541187, 2541254, 2925000, 2925060, 2927790, 2940363, 2941293, A13E19, A13E39

35 Amp/diode, B+ 9.40, D+ 6.30, OD 100.00, B+ type Spade, D+ type Spade, Capacitor w/o, Diode w/



131164 Rectifier

Replacing: 100931, 101217, 101759, 103539, 103576, 104292, 104971, 131565, 180537, 350011, 592595, 592596

Servicing: A13N242, 2105958, A13N175, A13N176, A13N215, A13N216, A13N237, A13N238, A13N260, A14N145, A14N173

50 Amp/diode, ID 43.00, OD 115.00, D+ type Spade, Terminals 3, Capacitor w/, Diode w/



131228 Rectifier

Replacing: 101743, 102527, 103543, 105380, 180593, NC145

Servicing: A13N104, A13N110, A13N12, A13N121, A13N13, A13N136, A13N137, A13N139, A13N14, A13N15, A13N150

35 Amp/diode, ID 43.00, OD 116.00, Mount. dist. 85.00, W type Spade, Terminals 3, Capacitor w/, Diode w/o



131565 Rectifier

Replacing: 501079, NB121, NB785

Servicing: 2939520

35 Amp/diode, OD 101.00, Capacitor w/o, Diode w/



131568 Rectifier

Replacing: 101227, 101701, 104269, NC137

Servicing: A13N11, A13N245, A13N291, A13N293, A13N296, A13N297, A13N44T, A13N45T, A14N133, A14N135, A14N39

50 Amp/diode, ID 46.00, OD 116.00, Terminals 3, Capacitor w/o, Diode w/ w/ terminal W.



131569 Rectifier

Replacing: 101773, 101776, 102339, 103546, 105554, 105754, 350011, 592745, 592746, 592841, NC134, NC217, NC388

Servicing: A13N100, A13N101, A13N102, A13N111, A13N118, A13N135, A13N144, A13N244, A13N32, A13N38, A13N40

50 Amp/diode, ID 37.10, OD 116.00, Terminals 3, Capacitor w/, Diode w/ 82 Ohm resistor.



131570 Rectifier

Replacing: 101342, NC161

Servicing: A13N229T, A13N22T, A13N4T, A13N5T, A13N61T, A14N28T, A14N32T, A14N3T, A14N3

50 Amp/diode, ID 41.85, OD 116.00, Terminals 3, Capacitor w/, Diode w/ 330 Ohm resistor.



131573 Rectifier

Replacing: 104615, 105522, 105523, 106016, 592880, 593190, 593193, NB739, NC143, NC976

Servicing: A13N107, A13N108, A13N112, A13N117, A13N119, A13N164, A13N185, A13N81, A13N90, A14N132, A14N152

35 Amp/diode, ID 46.00, OD 115.00, Capacitor w/, Diode w/o



131578 Rectifier

Replacing: 092086, 092785, 092919, 092928, 092939

Servicing: A11R1, A11R2, A11R3, A11R4, A12R1, A12R10, A12R11, A12R12, A12R13, A12R14, A12R16, A12R17, A12R19

25 Amp/diode, ID 43.50, OD 98.00, Connection Single, B+ type Spade, Terminals 3, Capacitor w/o, Diode w/o



131698 Rectifier

Replacing: 2522084, 2522175, 501-096, 501-107, 501118, 501-118, 592554, 592650, NB120, NB122, NB123, NB436

Servicing: 2940275, 2940353, 2940347, 2940349, 2518057, 2940426, 2940778, 2940780

35 Amp/diode, B+/threaded M6, OD 100.00, B+ type Bolt, Terminals 3, Diode w/



131699 Rectifier

Replacing: 501-037, 501-046

Servicing: 2940353, 2941097, 2928590

35 Amp/diode, B+/threaded M6, OD 95.00, B+ type Bolt, Capacitor w/o, Diode w/



131701 Rectifier

Replacing: 102556, 103551, 181155, 592754, 593188, 593199, 593309, NC730

Servicing: 2181762, 2181991, 2518039C, 2541168, 2541191B, 2541778, A13N140T, A13N56M, A14N110, A14N110M

35 Amp/diode, ID 39.50, OD 115.00, Diode type HD, Terminals 3, Capacitor w/, Diode w/



132468 Rectifier

Replacing: A860T22370

Servicing: APR165AA

50 Amp/diode, B+ 44.00,
B+/threaded M6, OD 90.00,
B+ type Bolt, Diode type Block,
Terminals 3, Capacitor w/, Diode w/



132938 Rectifier

Replacing: 2523321

Servicing: 2940308, 2940369

35 Amp/diode, B+ 18.00,
B+/threaded M8, D+ 16.00,
D+ threaded M5, ID 46.00, OD 113.00,
B+ type Bolt, D+ type Bolt, Terminals 3,
Capacitor w/o, Diode w/



132985 Rectifier

Replacing: 105252, 105690, 592881,
A180537A, A523707A, A523724A, NC141

Servicing: A13N171, A13N88, A14N178,
A14N62

35 Amp/diode, ID 44.20, OD 115.00,
Diode type HD, Terminals 3, Capacit
or w/, Diode w/o



133432 Rectifier

Replacing: 300903

Servicing: A14N104, A14N124, A14N140,
A14N165, A14N67, A14N73, A14N75, A14N76,
A14N95, 2518085, 2541178

35 Amp/diode, OD 87.00, Terminals 3,
Capacitor w/o, Diode w/o



133433 Rectifier

Replacing: 300903

Servicing: A14N104, A14N124, A14N138,
A14N140, A14N165, A14N67, A14N73,
A14N75, A14N76, A14N95, 2518085

35 Amp/diode, OD 87.00, Terminals 4,
No./diodes 8, Capacitor w/o, Diode w/o



133687 Rectifier

Replacing: 101713

Servicing: A14N11, A14N38, A14N71,
A13R259, A13R266

50 Amp/diode, ID 45.00, OD 116.00,
Terminals 3, Capacitor w/, Diode w/



133689 Rectifier

Replacing: 100157, 105135, 105629, 300082,
593194, NC133, NC139, NC216, NC936

Servicing: A13N106, A13N113, A13N116,
A13N124, A13N125, A13N126, A13N146T,
A13N18, A13N19, A13N20, A13N31

35 Amp/diode, ID 45.00, OD 116.00,
Terminals 3, Capacitor w/, Diode w/o



133741 Rectifier

Replacing: 105813, 105814, 2518407,
592741, 592742, 592747, 592749, NC142

Servicing: A13N167, A13N95, A14N16,
2541171, A13N177, A13N80

35 Amp/diode, ID 41.00, OD 115.00,
Diode type HD, Terminals 3,
Capacitor w/o, Diode w/
82 Ohm resistor.



134098 Rectifier

Replacing: 592749

Servicing: A13N151, A13N177, A13N181,
A13N182, A13N183, A13N218, A13N219,
A13N220, A13N261, 2541142, 2541180

105 Amp/diode, ID 45.00, OD 116.00,
Terminals 3, Capacitor w/, Diode w/



134707 Rectifier

Manufacturer: Valeo

Replacing: 592651

Servicing: 2541139, 2541139B, 2541154,
2541300, 2940130, 2940130A, 2940357,
2940361, 2940377

35 Amp/diode, B+ 11.00,
B+/threaded M8, ID 60.00, OD 120.00,
B+ type Bolt, No./diodes 12,
Capacitor w/o, Diode w/



135278 Rectifier

Replacing: 546041, 592848, 592916, 593328,
NF009

Servicing: 2541361A, 2541738C, 2541758A,
2541784A, 2541785B, 2541969A, 2541971B,
2542254A, 2542355A, 2542356A

19/24 Zener Volt, 50 Amp/diode,
B+ 18.00, B+/threaded M8, OD 107.00,
B+ type Bolt, Capacitor w/o, Diode w/



135320 Rectifier

Replacing: 592838

Servicing: A13V02, A13V05, A13V07, A13V2,
A13V5, A13V7

50 Amp/diode, OD 96.00, Diode w/



135427 Rectifier

Replacing: 2546062, 2546076, 2590884, 2590900, 592844, 592917, 593186, A546076A, NF006

Servicing: A13VI24, A13VI67, A13VI69, A13VI70, A13VI100, A13VI134, A13VI135, A13VI137, A13VI138, A13VI155

14 Volt, 50 Amp/diode, B+ 25.00, B+/threaded M8, OD 107.00, B+ type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/o, Diode w/ w/ terminal W.



135494 Rectifier

Replacing: 592845, 593163

Servicing: A11VI89, A13VI108, A13VI109, A13VI46, A13VI49, A13VI71, A13VI80, A13VI81, A13VI83, A13VI84, A13VI88

50 Amp/diode, B+ 25.00, B+/threaded M8, OD 107.00, B+ type Bolt, Diode w/, Diode type Avalanche, Capacitor w/ow/ terminal W.



135518 Rectifier

Replacing: 2545941, 545940, 592846, 592847, 592937, A546860A, NF007

Servicing: A11VI28, A11VI31, A13VI105, A13VI106, A13VI107, A13VI11, A13VI13, A13VI131, A13VI14, A13VI153

50 Amp/diode, W thread 6.30, B+ 33.00, B+/threaded M6/M8, OD 107.00, B+ type Bolt, W type Spade, Diode type Avalanche, No./diodes 8, Capacitor w/o, Diode w/o



136343 ★ Rectifier

Manufacturer: Valeo

Replacing: 592840

Servicing: A13N214, A13N243, A13N269, 2541341, A13N247

35 Amp/diode, B+/threaded 1/4" UNF, ID 45.00, OD 116.00, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/



136738 Rectifier

Replacing: 809162, 811875, A600C0231

Servicing: A000B0331, A000B0431, AC155513, AC155515, AC155603, AC155604, AC155614, AC155616, AR150CA, M56750

25 Amp/diode, B+/threaded 1/4" UNF, ID 50.00, OD 108.00, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/



136883 ★ Rectifier

Manufacturer: Valeo

Replacing: 592882, NC999

Servicing: A14N183M, A14N208M, 2541476, 2541624, 2541624A, 2542359, 2542514, 2542514A, A13N23, A13N236

35 Amp/diode, ID 45.00, OD 116.00, Terminals 3, Capacitor w/o, Diode w/



137164 ★ Rectifier

Manufacturer: Valeo

Replacing: 2545564, 592951

Servicing: A13N207, 2541712, 2541713, 2541714, A13N274, A13N275, A13N276

35 Amp/diode, ID 45.00, OD 116.00, Terminals 3, Capacitor w/o, Diode w/



137486 Rectifier

Replacing: A600C0211

Servicing: AB111033, AB111057

14 Volt, 30 Amp/diode, B+ 22.00, B+/threaded M6, OD 120.00, B+ type Bolt, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



137524 Rectifier

Replacing: 593175, 593299, 593304, 593324, 893175

Servicing: A11VI104, A11VI54, A11VI76, A11VI77, A11VI79, A11VI92, A11VI93, A11VI97, A13VI149, A13VI165

50 Amp/diode, W thread 6.30, B+ 27.00, B+/threaded M6/M8, OD 108.00, B+ type Bolt, W type Spade, Diode w/, Diode type Avalanche, Capacitor w/o w/ terminal W.



138205 Rectifier

Replacing: TA600C04602

Servicing: AB190058, TA000A14501

30 Amp/diode, B+ 22.50, B+/threaded M6, OD 106.00, B+ type Bolt, Diode type Press-fit, Terminals 4, No./diodes 8, Capacitor w/, Diode w/



138303 Rectifier

Replacing: 593174, 593306, 593329

Servicing: A11VI81, A11VI87, A11VI98, A13VI118, A13VI151, A13VI152, A13VI238, A13VI249, A13VI289, A13VI290

50 Amp/diode, W thread 6.30, B+ 26.00, B+/threaded M8, OD 107.00, No./diodes 8, B+ type Bolt, W type Spade, Diode w/o, Diode type Avalanche, Capacitor w/o w/ terminal W.



139443 ★ Rectifier

Manufacturer: Valeo

Replacing: 593181

Servicing: 2541640, A14N182, A14N185, A14N190, 2541618, 2541635, 2541648 ID 45.00, OD 116.00, Terminals 3, Capacitor w/, Diode w/



139472 Rectifier

Replacing: 2546041, 593202

Servicing: 2541747B, 2542358A, A14VI10, A14VI11, A14VI13, A14VI130, A14VI131, A14VI14, A14VI30, A14VI31

14 Volt, 19/24 Zener Volt, 50 Amp/diode, B+ 18.00, B+/threaded M8, OD 107.00, B+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/



139481 Rectifier

Replacing: 593320, 593420

Servicing: A13VI178, A13VI202, A13VI237, A13VI257, 2541922B, 2541968A, 2541968B, 2541968D, 2541971B, 2542291A

32 Amp/diode, B+ 25.00, B+/threaded M8, OD 107.00, B+ type Bolt, Diode type Avalanche, Capacitor w/o, Diode w/o w/ terminal W.



139763 Rectifier

Servicing: AD165206, AD165439, AD165202, AD165320, AD165320Q, AD165321, AD165321Q, AD165440, AD165454

B+ 44.50, B+/threaded M6, OD 90.00, B+ type Bolt, Terminals 3, Capacitor w/, Diode w/



230031 Rectifier

Replacing: 593204, 593327, 593348, 593351, 593364, 593366

Servicing: A11VI110, A11VI111, A11VI87, A11VI88, A11VI94, A11VI98, A13VI130, A13VI150, A13VI160, A13VI190

28 Zener Volt, 35 Amp/diode, B+ 31.00, B+/threaded M8, OD 107.00, B+ type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.



231166 ★ Rectifier

Manufacturer: Valeo

Replacing: 593167

Servicing: A13VI72, A13VI73, 2541678, 2541678B, 2541678C, 2541679, 2541679C

35 Amp/diode, B+ 33.50, B+/threaded M8, OD 108.00, B+ type Bolt, No./diodes 8, Capacitor w/o, Diode w/



231396 Rectifier

Replacing: 591372, 593172

Servicing: 2541903A, 2541906A, 2541906B, 2541982A, 2541982C, 2541988A, 2542365A, A13VI117, A13VI122, A13VI139

32 Amp/diode, W thread 6.30, B+ 27.00, B+/threaded M6, OD 108.00, B+ type Bolt, Diode type Avalanche, No./diodes 8, Capacitor w/o, Diode w/o w/ terminal W.



231426 Rectifier

Servicing: AB170094, AB180140

30 Amp/diode, B+ 10.50, B+/threaded M6, OD 106.00, B+ type Bolt, Terminals 3, Capacitor w/o, Diode w/



231736 Rectifier

Replacing: 2521487, 2523972, 592915, A546062A, NF016, NF017

Servicing: 2541321E, 2541835A, 2541321H, 2541494, 2541494A, A11VI21, A11VI22, A11VI35, A11VI36, A11VI62

50 Amp/diode, B+ 23.00, B+/threaded M8, OD 107.00, B+ type Bolt, Capacitor w/o, Diode w/



232044 Rectifier

Replacing: 2548083, 593431

Servicing: 2542433, 2542479, 2542813, 2542814, 549277, HD90S013ZD, HD90S014ZD, HD90S017ZD, HD90S019ZD

28 Volt, 50 Amp/diode, B+ 31.00, B+/threaded M8, W thread M5/12.00, OD 108.00, B+ type Bolt, W type Screw, Diode type Avalanche, Capacitor w/o, Diode w/ w/ terminal W.



232199 Rectifier

Replacing: 2809019, 2809020, 593287, 593499

Servicing: A14VI47, A14VI15, A14VI16, A14VI27, A14VI35, A14VI42, 2541840B, 2542203C, 2542228A, 2542228B

50 Amp/diode, B+ 13.00, B+/threaded M8, OD 102.00, B+ type Bolt, No./diodes 12, Diode type Avalanche, Capacitor w/o, Diode w/o



233447 Rectifier

Replacing: 267400

Servicing: 219139

OD 98.50, Terminals 3, Capacitor w/o, Diode w/



234653 Rectifier

Replacing: TA600C13301

Servicing: AB180128, TA000A39101, TA000A48401, TA001A33001

35 Amp/diode, B+ 25.00, B+/threaded M8, B+ type Bolt, Diode type Zener



235027 Rectifier

Replacing: 266000

Servicing: 7SI, TA000A30601

50 Amp/diode, B+ 23.00,
B+/threaded M6, B+ type Bolt,
Diode type Avalanche, Diode w/



235386 Rectifier w/ S.R.E. Bracket

Manufacturer: Valeo

Replacing: 593393

Servicing: 2542345C, 2542572A, 2542582B,
2542739A, 2542739B, SG12B021, SG12B022,
SG12B023, SG12B024, SG12B027

14 Volt, B+ 11.66, B+/threaded M8,
OD 96.64, B+ type Bolt, No./diodes 3
Bearing: HC-CARGO 142272.



235517 Rectifier

Replacing: 593487

Servicing: 2542484A, 2542485A, 2542483,
2542483A, 2542484, 2542485, 2542678,
2542678A, 2542920, 2607208

19/24 Zener Volt, 50 Amp/diode,
B+ 15.00, B+/threaded M8, OD 116.16,
Connection Single, B+ type Bolt,
Diode type Avalanche, Terminals 3,
No./diodes 3, Capacitor w/o, Diode w/o



235521 Rectifier

Servicing: 2542240C, 2542279C, 2542379A,
2542240, 2542257, 2542258, 2542259,
2542260, 2542279, 2542280

B+ 14.30, B+/threaded M8, OD 138.94,
B+ type Bolt



235555 Rectifier

Replacing: 593547

Servicing: 2542225, 2542225A, 2542225B,
2542227, 2542238, 2542239, 2542323,
2542420, 2542507, 2542548, 2542577

B+ 14.50, B+/threaded M8, OD 109.00,
B+ type Bolt, No./diodes 3



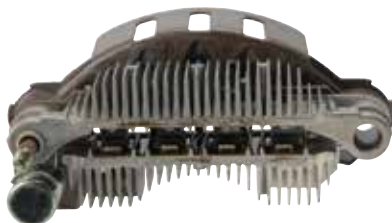
235558 Rectifier

Replacing: 593512

Servicing: 2542771B, A11VI109, SG15L012,
SG15L026, 2542427, 2542524, 2542771

50 Amp/diode, B+ 19.30,
B+/threaded M8, OD 108.00,
B+ type Bolt, 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, 2542233A, 2542233C,
2542234A, 2542324A, 2542324D, 2542497B,
2542497C, 2542680, 2574347

24 Zener Volt, B+ 14.00,
B+/threaded M8, OD 108.00,
Connection Single, B+ type Bolt,
Diode type Avalanche, Terminals 3,
No./diodes 3, Capacitor w/o, Diode w/o



235653 Rectifier

Servicing: 2542486A, 2542489A, 2542490A,
2542491, 2542803A, 2543210A, SG09B063,
SG10B023, 2542486, 2542487

19-25 Zener Volt, 35 Amp/diode,
B+ 15.20, B+/threaded M8, OD 115.80,
Connection Cross, B+ type Bolt,
Diode type Zener, Capacitor w/o,
Diode w/o



235654 Rectifier

Servicing: 2542557A, 2542564A, 2542693A,
2542704A, 2542705A, 2542725A, 2542832A,
2542839, 2542839A, SG15S031

B+ 15.00, B+/threaded M8, OD 114.00,
B+ type Bolt



235752 Rectifier

Replacing: 593438

Servicing: 2542234, 2542234A, 2542272,
2542272A, 2542272B, 2542272C, 2542272E,
2542298A, 2542393, 2542441

B+ 11.00, B+/threaded M8, OD 108.00,
B+ type Bolt



235841 Rectifier

Replacing: 593676

Servicing: 2542565A, 2542565B, 2542565,
SG15S019

14 Volt, B+ 17.00,
B+/threaded M8x1.25, OD 116.00,
B+ type Bolt, Diode type Avalanche,
Diode w/o



235886 Rectifier

Servicing: 2542466, SG10B019
50 Zener Volt, 4 Amp/diode, B+ 14.00,
B+/threaded M8x1.25, ID 32.50,
OD 107.00, B+ type Bolt,
Diode type Press-fit, No./diodes 8,
Diode w/o



236100 Rectifier

Servicing: 2542736, 2543302, 2543302A,
TG7S012, TG9C013, 2542736A
20/24 Zener Volt, B+ 13.00,
B+/threaded M6, OD 108.00,
B+ type Bolt, No./diodes 3, Diode w/o



236305 Rectifier

Replacing: 593667
Servicing: SG15L020, SG15L023, SG15L027,
2542637, 2542751, 2542819, 2543343,
2543344, 2543595, 2543595A
50 Amp/diode, B+/threaded M8,
B+ type Bolt, Diode type Avalanche,
No./diodes 8



236602 Rectifier w/ S.R.E. Bracket

Manufacturer: Valeo
Replacing: 593788
Servicing: 2542672, 2542685B, 2542852,
2543236, TG15C012, TG15C018, TG15C038,
TG15C064, TG15C072
14 Volt, B+ 14.80, B+/threaded M8,
OD 116.00, B+ type Bolt
Bearing: HC-CARGO 142272.



236997 Rectifier

Servicing: 2542670, 2542671, 2542671A,
2542841, 2542850, 2542850C, 2542851,
2542851A, 2542851B, 2542851C
14 Volt, 3-50 Amp/diode, B+ 15.00,
B+/threaded M8x1.25, OD 112.00,
B+ type Bolt, Diode type Press-fit,
Terminals 3, No./diodes 3, Brush gear w/o



237155 Rectifier w/ S.R.E. Bracket

Servicing: 2607052, 2655517, SG7S025,
TA000A55601, 2542689, A0002655517
14 Volt, 24 Zener Volt, B+ 31.50,
B+/threaded M8, D+ threaded M8,
B+ type Bolt, Diode type Zener,
No./diodes 3, Diode w/
Bearing: HC-CARGO 142282.



239788 Rectifier

Servicing: 2542695A, 2542695B, 2542695C,
2542695D, 2542695F, 2542695G, 2542783C,
2542783D, 2542784, 2542784A
14 Volt, 21±1 Zener Volt, B+ 14.76,
B+/threaded M8, OD 115.81, B+ type Bolt,
Diode type Zener, Brush gear w/o,
Capacitor w/o, Diode w/o



330499 Rectifier

Servicing: 2542663, 2542664, 2542664A,
2542664B, 2542664C, 2542664D, 2542818,
2542855B, 2543206, 2543206C
14 Volt, B+ 14.61, B+/threaded M8,
ID 36.00, OD 107.50, B+ type Bolt,
Diode type Zener, Terminals 3,
No./diodes 3, Diode w/o



330503 Rectifier

Servicing: 2542927, 2543486, 2543488,
2543488A, 2543488B, 2543509, 2543509A,
2543509B, 2543509C, 2543530
14 Volt, B+ 14.86, B+/threaded M8,
OD 107.17, B+ type Bolt,
Diode type Zener, Terminals 3,
No./diodes 3, Diode w/o



331003 Rectifier

Replacing: 546351
Servicing: 2541912A, 2541947H, 2541953B,
2541980A, 2541980B, 2542251A, 2542251B,
2542252A, 2542265, 2542265B
12 Volt, 28 Zener Volt, 35 Amp/diode,
B+ 31.00, B+/threaded M8, OD 107.00,
B+ type Bolt, Diode type Avalanche,
Capacitor w/o



332022 Rectifier

Servicing: 2655447
14 Volt, 35 Amp/diode, B+ 15.70,
B+/threaded M8, OD 104.00,
B+ type Bolt, Diode type Zener,
Terminals 3, No./diodes 3,
Capacitor w/o, Diode w/o



332114 Rectifier

Servicing: 2543426, 2543426A, 2606925B,
2606952B, TG12C021, TG12C037, TG12C038,
TG12C087, 2543427
14 Volt, 22 Zener Volt, 45 Amp/diode,
B+ 15.00, B+/threaded M8, OD 107.50,
B+ type Bolt, Diode type Zener,
Terminals 3, No./diodes 3, Brush gear w/o,
Capacitor w/o, Diode w/o



332381 S.R.E. Bracket w/ Rectifier
Replacing: 599172
Servicing: 2543406, 2543406A, 2543444, 2543444A, 2607732, FG18S012, FG18S032, FG18S046, FG18S047, FG18S048
14 Volt, 22 Zener Volt, B+ 19.30, B+/threaded M8, OD 113.00, Diode w/o, Connection Single, B+ type Bolt, Diode type Zener, Capacitor w/o



333330 Rectifier
Manufacturer: Valeo
Replacing: 593512
50 Amp/diode, B+ 19.20, B+/threaded M8, ID 60.00, OD 108.00, B+ type Bolt, Terminals 3, No./diodes 8, Brush gear w/o, Diode 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



333818# Rectifier
Replacing: 2548132, 2548933
Servicing: SG12S057, SG12S083
14 Volt, 6-50 Zener Volt, B+ 12.70, B+/threaded M8x1.25, ID 32.00, OD 108.10, B+ type Bolt, Diode type Avalanche, No./diodes 3, Brush gear w/o, Capacitor w/o



335302 Rectifier
Replacing: 593929
Servicing: TG11C036, TG11C059
B+ 16.60, B+/threaded M8, ID 37.00, OD 107.00, B+ type Bolt, Terminals 3, No./diodes 6



335344 Rectifier
Replacing: RP-72
14 Volt, B+ 11.30, B+/threaded M8, ID 38.00, OD 116.00, B+ type Bolt, Diode type Avalanche, Terminals 3, No./diodes 3

Rectifier Parts

Terminals



134793 Terminal Bolt
Servicing: 2105958, 2541191B, 2541624A, 2541640, 2541768, 2542514A, 2181693, 2181762, 2518039, 2518085
Thread size M6, Thread length 50.00 B+.

Pkg. 5



234009 Terminal Bolt
Servicing: 2541768, 2541147, 2541156, 2541327, 2541713, A13N171, A13N229T, A13N22T, A13N275, A13N28, A13N281
Thread size M5, Total length 50.00, Thread length 23.15



234010 Terminal Bolt
Servicing: 2542296, 2181726, 2181727, 2181730, 2183106, 2518058, 2541116, 2541117, 2541118, 2541119, 2541120
Thread size M6, Total length 53.00, Thread length 27.00
The collar on the plastic insulation measures 7.30 mm.

Pkg. 5



234013 Terminal Bolt
Servicing: 2541169, 2541171, 2541180, 2541363, 2541366, 2541489, 2541672, A13N129, A13N175, A13N177, A13N181
Thread size M6
KNURL O.D. 6.50 mm.



235397 Terminal
Servicing: 2542294, 2542294A, A13VI241
ID/mount. hole 5.60

Various

Pkg. 10



235216 Nut
Servicing: 2181991C, 2518039C, 2541199B, 2541199D, 2541624A, 2541640, 2541768, 2542514A, 2181693, 2181761
Thread length 5.00, Thread size/external M4, Thread size/internal M5, Total length 17.24

Pkg. 5



235217 Nut
Servicing: 2105958, 2181991C, 2518039C, 2541199B, 2541199D, 2542296, 2181693, 2181726, 2181727, 2181730
ID M5, OD 10.00, Height 7.00

Bearings

Ball Bearings



140079 FAG 6200-2RS1

Replacing: 590612, 590658

Servicing: 2541235, A13N245, A13N291, 2181699, 2181726, 2181727, 2181730, 2183106, 2518028, 2518051, 2518057

ID 10.00, OD 30.00, Height 9.00

Alternative no.:

142280 High Performance,

333091 High Performance



140080 FAG 6200-2Z

Replacing: 71900103

Servicing: 71211302, 71220002, 71220102, 71240102, 71943002

ID 10.00, OD 30.00, Height 9.00

Alternative no.:

142296 High Performance

Pkg. 10



140081 FAG 6201-2RS1

Replacing: 590568, 590613, 592613, 592857, 592907

Servicing: A000B0331, A12M1, A12M10, A12M11, A12M15, A12M16, A12M17, A12M18, A12M2, A12M3, A12M5, A12M6, A12M7

ID 12.00, OD 32.00, Height 10.00

Alternative no.:

142271 High Performance,

333108 High Performance



Pkg. 10

140084 FAG 6202-2RS1

Replacing: 092268, 593564, 593684, 6202G, S930P61770

Servicing: A11VI40, A11VI42, A11VI43, A11VI44, A11VI45, A11VI49, A11VI55, A11VI56, A11VI57, TG11C067, TG12C063

ID 15.00, OD 35.00, Height 11.00

Alternative no.:

142272 High Performance,

333110 High Performance



Pkg. 10

140087 FAG 6203-2RS1

Replacing: 590571, 592780, 592859

Servicing: 2518057, 2541130, 2541131, 2541139, 2541148, 2541154, 2541235, 2541264, 2541290, 2541300, 2541395

ID 17.00, OD 40.00, Height 12.00

Alternative no.:

142269 High Performance,

333112 High Performance



140091 FAG 6302-2RS1

Replacing: MD611247

Servicing: AB150021, AB165014, AB175015, AB175019, AR160A, AR175AA, TA000A15101

ID 15.00, OD 42.00, Height 13.00

Alternative no.:

142276 High Performance,

333117 High Performance



Pkg. 10

140093 FAG 6303-2RS1

Replacing: 097482, 592858, 592860, 592867, 593563, S930P13770, S930P18870, S930P33970

Servicing: 2543304, 2650017, A13N140T, A13N1M, A13N21T, A13N22T, A13N283M, A13N2M, A13N36M, A13N4T, A13N51

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.:

142270 High Performance,

333119 High Performance



Pkg. 10

140272 FAG 6002-2RS1

Replacing: 593688, S930P12170

Servicing: SG7S010, SG7S012, SG7S013, SG7S014, SG7S015, SG7S020, SG7S021, SG7S024, SG7S026, SG7S071, MG232415

ID 15.00, OD 32.00, Height 9.00

Alternative no.: 142282

High Performance, 333102

High Performance



142270 High Performance 6303-2RS1/C3

Replacing: 593563

Servicing: FG15T079, FG20S014, TG11C059, TG23C022, TG17C027, TG17C035, TG12C036, CG20U015, FG15T071, FG18S011

ID 17.00, OD 47.00, Height 14.00

Lejeplade: HC-CARGO 139124

Alternative no.: 140093 **FAG**,

333119 High Performance



142272 High Performance
6202-2RS/C3

Replacing: 092268, 593564, 593684

Servicing: FG15T030, FG15T036, FG15T044,
FG15T050, FG15T056, FG15T072, FG15T079,
FG18D024, FG18D037, FG18D057

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140084 **FAG**,

333110 High Performance

Pkg. 10



333091 High Performance
6200-2RS1/C3

Replacing: 590612, 590658

Servicing: 2541139B, 2541768, 2542296,
2939520, 2940130A

ID 10.00, OD 30.00, Height 9.00

Alternative no.:

142280 High Performance

Pkg. 10



333102 High Performance
6002-2RS/C3

Replacing: 593688

Servicing: 1250449, 2542481B, 2542481D,
2542483A, 2542484A, 2542485, 2542485A,
2542678A, 2543550, 2607052

ID 15.00, OD 32.00, Height 9.00

Alternative no.: 140272 **FAG**,

142282 High Performance

Pkg. 10



333108 High Performance
6201-2RS1/C3

Replacing: 590568, 590613, 592613, 592857,
592907

Servicing: 2105958, 2181991C, 2518039C,
2541191B, 2541199B, 2541199D, 2541624A,
2541640, 2542514A, 2541778

ID 12.00, OD 32.00, Height 10.00

Alternative no.: 140081 **FAG**,

142271 High Performance



Pkg. 10

333110 High Performance
6202-2RS/C3

Replacing: 092268, 593564

Servicing: 2543427, 2611067, FGN18S048,
FN18S048, SG12B071, TG11C067, TG12C090,
TG15C093, TG15C189, TG17C016

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140084 **FAG**,

142272 High Performance

Pkg. 10



333111 High Performance
6202-2Z/C3

Replacing: 057382, 076001

ID 15.00, OD 35.00, Height 11.00

Alternative no.: 140086 **FAG**,

142299 High Performance

Pkg. 10



333112 High Performance
6203-2RS/C3

Replacing: 590571, 592780, 592859

Servicing: 2607052, TA000A55601, 2541139B,
2541880B, 2542296, 2542481B, 2542481D,
2655476, 2655517, 2655866

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140087 **FAG**,

142269 High Performance

Pkg. 10



333113 High Performance
6203-2Z/C3

Replacing: 057385, 071669, 094360, 100873

ID 17.00, OD 40.00, Height 12.00

Alternative no.: 140088 **FAG**,

142303 High Performance



Pkg. 10

333119 High Performance
6303-2RS P6/C3

Replacing: 097482, 592858, 592860, 592867, 593563

Servicing: 2543427, 2611067, TG11C011,
TG12C090, TG15C189, TG23C011, A14N110,
TG14C043, 2105958, 2518039C

ID 17.00, OD 47.00, Height 14.00

Bearing plate: HC-CARGO 139124.

Alternative no.: 140093 **FAG**,

142270 High Performance, 142204

Pkg. 10



333120 High Performance
6303-2Z/C3

Replacing: 099923, 100078

ID 17.00, OD 47.00, Height 14.00

Alternative no.:

142307 High Performance

Special Bearings



140234 B8-85D

Manufacturer: NSK

Replacing: S930P18501

Servicing: AB150021, AB150017, AB175053

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



140263 **FAG** F-806078.KL

Replacing: 592905, 592936, 593674

Servicing: 2541703B, 2542388, 2542538C,
2542708A, 2542708B, A14VI37, 2541967,
2542228A, 2542228B, 2542228C

ID 17.00, OD 52.00, Height 17.00

Alternative no.:

141232 High Performance,

B141232 High Performance,

B140263 **FAG**, 142318



140401 5★ 6305/17-2RS1/C3HTVP1

Manufacturer: SKF

Replacing: 102130

Servicing: 2181991C, 2541199B, 2541199D, 2541624A, 2542514A, A13N236M, A14N1, A14N10, A14N112M, A14N118M

ID 17.00, OD 62.00, Height 17.00

Pkg. 5



140419 CAR GO High Performance B8-23D

Replacing: S930P63605

Servicing: AB175051, AB160044, AB160063, AB160108, AB165104, AB170035, AB170036, AB175020, AB175052, AB175054

ID 8.00, OD 23.00, Height 14.00, Teflon ring w/

Alternative no.: 142317 5★



140432 CAR GO High Performance NP6202-2RS-P

Replacing: 6202NC

Servicing: AD165320Q, AB190058, AD165321Q, TA000A14501, TA000A48401, TA000A48402

ID 15.00, OD 35.00, Height 11.00, Lock ring w/



140441 CAR GO High Performance 366-2RS-P

Replacing: 592866, 593690

Servicing: A11VI10, A11VI11, A11VI15, A11VI16, A11VI17, A11VI18, A11VI22, A11VI23, A11VI24, A11VI25, A11VI26

ID 15.00, OD 32.00, Height 11.00



Pkg. 10

140839# CAR GO High Performance 6203 IHA

Replacing: 593691

Servicing: 2541776B, 2541920B, A13VI100, A13VI170, A13VI176, A13VI74, A13VI75, A13VI99, 2541680, 2541683

ID 15.00, OD 40.00, Height 12.00

Alternative no.: 142312 5★



142312 5★ 6203 LHA

Manufacturer: NTN

Replacing: 593691

Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541911, A13VI100, A13VI170

ID 15.00, OD 40.00, Height 12.00

Alternative no.:

140839 CAR GO High Performance

Bearing Tolerance Rings

Closed



140701 Tolerance Ring

Servicing: 2541139B, 2940130A

ID 30.00, OD 34.00, Height 12.00, Gasket w/o

Pkg. 10



140722 Tolerance Ring

Servicing: 2541321E, 2541321H, 2541608E, 2541703B, 2541725A, 2541725B, 2541725H, 2541726B, 2541738C, 2541747B

ID 35.00, OD 38.00, Height 10.00, Gasket w/o

Fans & Pulleys

Fans



133091 5★ Fan

Replacing: 079627, 101042, 2590553, 590553, 592904

Servicing: 2541395, 2541396, 2541402, 2940363, 2940365, 2940367, 2940369, 2940371, 2940373, 2940375, 2940780

OD 135.00, Bore dia. 17.00, Height 14.40, Fans 12, Pulley w/o Valeo.



234017 5★ Fan

Replacing: 592955

Servicing: 2541498, A14V16, A14V18, A14V19, 2541372, 2541428, 2541479, 2541480, 2541481, 2541497, 2541499

OD 153.00, Bore dia. 17.00, Height 16.45, Fans 12, Pulley w/o Bosch.

Pulleys



131844 Pulley

Replacing: 593718

Servicing: 2541776B, 2541920B, 2542279C, 2542294, 2542294A, A11VI21, A11VI22, A11VI36, A11VI64, A11VI66

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: 2541919B, 2542855B, 2543208, 2543439, 2543439B, 2543551, A13VI134, A13VI175, A13VI197, A13VI74

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



133742 Pulley

Replacing: 181202

Servicing: A13N124, A13N128, A13N1325, A13N133, 2541112, 2541121, 2541151, 2541159, 2541173, 2541202, 2541245

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: A13N162, A13N164, A13N206, 2541122, 2541124, 2541127, 2541230, 2541313, 2541327, 2541328, 2541460

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, 2542296, A11VI10, A11VI11, A11VI37, A11VI43, A13N104, A13N104, A13N113, A13N12, A13N121, A13N13

OD 65.00, Bore dia. 17.00, Dia/over belt 67.80, Width 16.50, Depth 6.30, Belt type Z=9.5, Grooves 1, Pulley type P, Free run w/o, Blower w/o



135057 Pulley

Replacing: 592899

Servicing: 2541290, 2541400

OD 93.65, Bore dia. 17.00, Width 20.00, Dia/over belt 93.00, Dist./back 1.00, Depth 7.90, Belt type A=12.5, Pulley type P, Grooves 1, Free run w/o, Blower w/o



135520 Pulley

Replacing: 101978, 592756

Servicing: A13N151, A13N177, A13N181, A13N183, A13N218, A13N220, A13N240, A13N95, A14N123, A14N145, A14N173

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



135562 Pulley

Replacing: 592932, 593696, 593759

Servicing: A13VI24, 2541840B, A13VI69, A14VI13, A14VI16, A14VI31, 2541348, 2541473, 2541760

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: A13N21T, 2181693, 2541777, A13N140, A13N140T, A13N229T, A13N22T, A13N283, A13N283M, A13N4T, A13N56M

OD 82.00, Bore dia. 17.00, Dia/over belt 85.50, Dist./back 4.00, Width 30.80, Depth 22.80, Belt type Z=9.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



135745 Pulley

Replacing: 593733

Servicing: 2541738C, A11VI15, A11VI16, A11VI17, A11VI40, A11VI42, A11VI47, A11VI51, A13VI230, A13VI231

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



136153 Pulley

Replacing: 592922

Servicing: 2541641D, 2541792B, 2541903A, 2541906A, 2541906B, 2541908A, 2541953B, 2541977B, 2541978A, 2541980A

OD 54.60, Bore dia. 17.00, Dist./back 5.60, Width 33.30, Depth 18.70, Rotation CW/CCW, Pulley type SP, Grooves 6, Free run w/o, Blower w/o



136349 Pulley

Replacing: 593704

Servicing: 2541725A, 2541725B, 2541725H, 2541726B, 2541764A, A11VI45, A11VI46, A11VI89, 2541655, 2541684

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



136351 Pulley

Replacing: 593701

Servicing: 2541927A, 2541928A, A11VI81, A13VI179, A13VI72, A13VI73, 2541678, 2541678B, 2541678C, 2541679

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: 2541494A, 2541835A, 2541912A, 2542377B, 2542379A, 2542432, 2542432B, 2543237A, A13VI119, A13VI132

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: 593702, 593757, 593758

Servicing: A13VI101, A13VI102, A13VI71, A13VI81, A11VI23, A11VI57, A13VI189, A13VI191, A13VI232, A13VI233

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



137701 Pulley

Replacing: 593750

Servicing: A13VI62, A13VI66, 2541625, 2541643

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



138483 Pulley

Servicing: AB175053

OD 60.00, 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



230288 Pulley

Replacing: 593754

Servicing: 2541969A, 2541971B, 2542397B, A11VI106, A11VI89, A11VI91, A11VI99, A13VI204, A13VI242, A13VI277

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



231634 Pulley

Replacing: 593699

Servicing: A13VI78, 2541697, 2541697B

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



231846 Pulley

Replacing: 593604, 593724, 593730

Servicing: 2542291, A13VI178, A13VI237, SG9B068, SG9B079, 2541922B, 2541968B, 2542291A, 2542412A, 2542412B

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: 2542251A, 2542251B, 2542264B, 2542264D, 2542343B, 2542538A, 2542538C, 2542602A, 2542602C, 2542605C

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: 593706, 593737

Servicing: A13VI28, A13VI121, 2541325, 2541417, 2541417K, 2541675, 2541676, 2541815, 2541815A, 2541815B

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



232349 Pulley

Replacing: 593519

Servicing: 2542484A, 2542486A, 2542489A, 2542490A, 2542920A, A13VI203, A13VI236, A13VI276, SG09B063, SG10B021

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: 2542228A, 2542228B, 2542228C, 2542841, 2542850, 2542850C, 2543480, 2543480A, 2606333, 2606333A

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: 2542769, 2543222, 2543222B, 2543303, 2543303A, 2543390A, A13VI190, A13VI200, A13VI286, A13VI287

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



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 Z=9.5, Pulley type DP, Grooves 2, Free run w/o, Blower w/o



233848 Pulley

Replacing: 593593

Servicing: 2542233A, 2542233C, 2542324A, 2542324D, 2542497B, 2542497C, SG12B011, SG12B025, SG12B054, SG14B012

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



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 Pulley

Replacing: 593619

Servicing: 2542491, 2542803A, 2607211, 2607211A, A13VI282, SG10B023, SG8B022, SG9B064, SG9B067, TG9B043

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: 2542557A, 2542839, 2542839A, A14VI42, SG15S016, SG15S017, SG15S021, SG15S031, 2542531, 2542556

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

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



235415 Pulley

Replacing: 593592

Servicing: 2542225A, 2542225B, SG12B018, SG8B010, SG9B010, SG9B011, SG9B027, 2542225, 2542227, 2542238

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: 2518039C, 2541191B, 2518039, 2541191, 2541663, A13N147, A13N147M, A13N148M, A13N149M, A13N186M

OD 76.30, Bore dia. 17.00, Dia/over belt 78.00, Dist./back 5.30, Width 14.80, Depth 5.70, Belt type Z=9.5, Pulley type P, Grooves 1, 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



236096# Pulley

Replacing: 593809

Servicing: 2542736, 2543302, 2543302A, TG7S012, TG9C013, 2542736A

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

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: 593668, 593836

Servicing: 2542554, 2542663, 2542817, 2542818, 2543205, 2543205A, 2543337, 2543342, 2543552, 2543552A

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

Replacng: 593794

Servicing: 2542611, 2542611B, 2542613, 2542672, 2542852, 2543236, 2543304, 2543304A, 2543305B, 2543305C

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

Replacng: 101932

Servicing: A13N119, A14N144, A14N163, A14N176, A14N4, 2541204, 2541324

OD 87.00, Bore dia. 17.00, Dia/over belt 88.00, Dist./back 5.80, Width 15.25, Belt type Z=9.5, Grooves 1, Pulley type P, Free run w/o, Blower w/o



330073 Pulley

Replacng: 593900, 595308

Servicing: 2542784, 2543264, FG18S043, FG18T042, FG18T071, FGN18S043, FGN18T042, FGN18T071, FN18S043, TG15C095

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



330849 Pulley

Replacng: 595217

Servicing: 2542855B, 2543208, 2543439, 2543439B, 2543530, 2543551, 2605647, 2605647D, TG11C055, TG11C060

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



333132 Pulley

Replacng: 439778, 440229

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



333475 Pulley

Replacng: 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

Pkg. 50



B232349 Pulley

Replacng: AP3031S

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



138282 Freewheel Pulley

Replacng: 55468, 588066

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 CW, 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

Replacng: 2655139

Thread size M16-1.50, OD 55.70, Width 35.70, Depth 7.60, Bore dia. 17.00, Dist./back 1.20, 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

Replacng: 588024, 588051

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 CW, 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 CW,
 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: 2536778, 2546778, 2602911,
 2604504, 593491, 593600, 593999
 Servicing: 2542237D, 2542244, 2542245,
 2542695F, 2542730, 2542783, 2542827,
 2542948, 2542949, SG12B090
 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 CW,
 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: 2546999, 2547737, 588083,
 593492, 593493, 6681550015
 Servicing: 2542347, 2542413, 2542414,
 A13VI202, SG9B038, SG9B039, 2541968,
 2541968B
 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 CW,
 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: 2547439, 593490
 Servicing: 2542496B, 2542496C, 2542508D,
 2542508F, SG14B011, 2542232, 2542234,
 2542234A, 2542239, 2542496
 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 CW,
 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: 2547128, 593495
 Servicing: 2542473, 2541995, 2541995B,
 2542411, A13VI222, SG10B016, SG10B020
 Thread size M16-1.50, OD 55.70,
 Bore dia. 17.00, Dist./back 2.70,
 Width 38.20, Depth 7.60,
 Dim./1. groove 14.90, Rotation CW,
 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 CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6, Free run w/, Blower w/o
 Pulley tool: HC-CARGO 210843.



230309 Freewheel Pulley
 Replacing: 588026, 588035
 Servicing: 2542664A, 2542664B, 2542664C,
 2543366, 2543560, SG12B038, SG12B103,
 TG11C062, 2542234A, 2542945
 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 CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 5, Free run w/, Blower w/o
 Pulley tool: HC-CARGO 210843.
 Alternative no.: B230309 , 333026,
 B333026



230522 Freewheel Pulley
 Replacing: 2546952, 593515, 593517
 Servicing: 2541976, 2542315, 2542466,
 2542551, 2542603, SG12B055, A13VI207,
 A13VI285, A13VI289, A13VI292
 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 CW,
 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: 2547917, 2548343A, 2548543,
 2602877, 588015, 593521, 593527, 593907
 Servicing: 2542351, 2542500, 2542564,
 2542615, 2542619, 2542684, 2542725,
 A14VI35, A14VI48, A14VI49, SG15S019
 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 CW, Belt type Multi Belt,
 Pulley type SP/FW, Grooves 6,
 Free run w/, Blower w/o
 Pulley tool: HC-CARGO 210909.
 Alternative no.: 332321



230524 Freewheel Pulley

Replacing: 2547655, 2600001, 588029, 593554

Servicing: 2543339, 2543384, 2543558, 2543639, SG12B071, SG12B096, SG12B110, SG12B123, 2543339A, 2543384A

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 CW, 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 333335



231584 Freewheel Pulley

Replacing: 2602881, 2604211, 588004, 593610, 595210, 595407

Servicing: 2543378C, SG9B033, SG12B089, 2542946, 2543206, 2543206C, 2543378, 2543564, 2605275

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



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 CW, 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: 2548621, 2604092, 55583, 588038, 593516

Servicing: 2543387A, 2542523, 2542523C, 2542523F, 2543340, 2543340A, 2543387, 2543441, 2543441A

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 CW, 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: 2600166A, 2601992, 2602150, 2602751, 593618

Servicing: 2542524, 2542771, TG15C034, 2542771B, 2542772, 2542952, 2542952B, 2543363, 2543412

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 CW, 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.



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 CW, 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



234793 Freewheel Pulley
 Replacing: 588060, 593625
 Servicing: 2542582, 2542582B
 Thread size M16-1.50, OD 55.70,
 Bore dia. 17.00, Dist./back 0.50,
 Width 44.50, Depth 11.10,
 Dim./1. groove 14.90, Rotation CW,
 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: 2601052, 2603530, 593832
 Servicing: 2542693, 2542832, 2542924,
 2542924A, 2543210, 2543427, 2543457A,
 2543493, 2543524, 2543526
 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 CW,
 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
 Replacing: 2549858, 593778
 Servicing: 2542687, 2542738, 2542739,
 2542739A, 2542739B, 2543313, 2543315,
 2543315D, 2543369, SG12B075
 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 CW,
 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 CW,
 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, Width 40.60,
 Depth 13.20, Bore dia. 17.00, Dist./back 6.50,
 Dim./1. groove 17.40, Rotation CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 5, Free run w/, Blower w/o



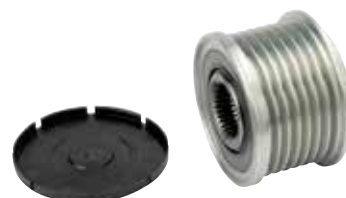
235506 Freewheel Pulley
 Replacing: 2602484, 588018, 595219, 595440
 Servicing: TG11V048, TG14C028, 2542697,
 2543291, 2607765A, TG11C048, TG14C012,
 TG14C027
 Thread size M16-1.50, OD 49.40,
 Bore dia. 17.00, Dist./back 0.60,
 Width 34.60, Depth 11.10,
 Dim./1. groove 5.00, Rotation CW,
 Belt type Multi 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,
 Bore dia. 17.00, Dist./back 9.40,
 Width 43.40, Depth 11.10,
 Dim./1. groove 11.00, Rotation CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 8, Free run w/, Blower w/o



235695 Freewheel Pulley
 Replacing: 2604787, 2618124, 588016, 599248
 Servicing: 2543398A, 2543569, 2543569A,
 2543569B, TG14C020, TG14C023, FG18T079,
 FGN18T079, TG14C043, TG14C044
 Thread size M16-1.50, OD 49.40, Width 40.20,
 Depth 11.10, Bore dia. 17.00, Dist./back 0.80,
 Dim./1. groove 14.60, Rotation CW,
 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,
 Bore dia. 17.00, Dist./back 6.15,
 Width 39.10, Depth 11.10,
 Dim./1. groove 11.00, Rotation CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 7, Free run w/, Blower w/o



235719 Freewheel Pulley
 Replacing: 55376, 588009
 Thread size M17-1.50, OD 61.50, Width 40.40,
 Depth 11.10, Bore dia. 17.00, Dist./back 8.50,
 Dim./1. groove 16.40, Rotation CW,
 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, Width 40.00, Depth 11.10, Bore dia. 17.00, Dist./back 5.95, 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: 588064

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



235812 Freewheel Pulley

Replacing: 2603330, 2604641, 593960

Servicing: 2542989, 2542989A, 2543289, 2543289A, TG17C028, TG17C030, TG17C030B, TG17C026
Thread size M16-1.50, OD 50.00, Bore dia. 17.00, Dist./back 4.50, Width 49.30, Depth 14.40, Dim./1. groove 19.40, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o
Alternative no.: 335015



236995 Freewheel Pulley

Replacing: 2600161, 580359, 593860, 593891

Servicing: 2542729, 2543479, 2543479A, TG9S011, TG9S039, TG12S111, 2542670, 2542841, 2542850, 2542850C

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 CW, Belt type Multi Belt, Grooves 6, Pulley type SP/FW, 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 CW, 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: 2548703A, 588071, 593494

Servicing: 2542494, 2542509, 2542494A, 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.



237582 Freewheel Pulley

Replacing: 588097

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o
Alternative no.: 333982



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 CW, 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: 2601991, 593977

Servicing: 2542774, TG11C021, TG11C035, 2542954, 2542954C, 2606301, 2606301A, 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o



238426 Freewheel Pulley

Replacing: 2549815, 2603341, 2604332, 593539, 593904, 595203

Servicing: 2542609, 2542749, 2542749A, 2542749B, 2542753, 2542720, 2542720D, 2542720J, 2542753B, TG17C015

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.



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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Alternative no.: 333136



330063 Freewheel Pulley
 Replacing: 2655507, 588043, 595286
 Servicing: 2543370, TG12C090, 2655103, 2655475, A0002655103, A0002655475, TG12C033
 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o
 Alternative no.: 335276



330200 Freewheel Pulley
 Replacing: 588027, 593514, 595226
 Servicing: 2542966, 2542966B, 2542966D, 2542966E, 2542966F, 2542966G, 2543388, 2543597, FG15T030, TG15C058
 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o
 Alternative no.: 333340



330287 Freewheel Pulley
 Replacing: 588045
 Thread size M17-1.50, OD 54.00, Width 40.90, Depth 14.10, Bore dia. 17.00, Dist./back 5.50, Dim./1. groove 16.50, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 335279



330473 Freewheel Pulley
 Replacing: 2605074, 330473, 588048
 Servicing: 2605106, 2605106A, 2605290, TG12C059, TG12C061, TG12C120
 Thread size M16-1.50, OD 49.30, Width 41.10, Depth 14.40, Bore dia. 17.00, Dist./back 3.50, Dim./1. groove 16.50, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



330516 Freewheel Pulley
 Replacing: 588063
 Thread size M17-1.50, OD 49.10, Width 38.30, Depth 17.00, Bore dia. 17.00, Dist./back 4.00, Dim./1. groove 10.10, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o
 Alternative no.: 335275



330895 Freewheel Pulley
 Replacing: 59914
 Thread size M16-1.50, OD 58.70, Width 36.30, Depth 11.10, Bore dia. 17.00, Dist./back 1.00, Dim./1. groove 8.00, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
 Alternative no.: 333338



331659 Freewheel Pulley
 Replacing: 2604130, 331659
 Servicing: 2543476, 2543476A, TG15C112, TG15C154
 Thread size M16-1.50, OD 53.80, Bore dia. 17.00, Dist./back 4.00, Width 39.80, Depth 14.40, Dim./1. groove 16.30, Rotation CW, 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, Bore dia. 17.00, Dist./back 5.00, Width 48.30, Depth 14.40, Dim./1. groove 23.30, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



332100 Freewheel Pulley
 Replacing: 2604126, 2604640, 332100, 588031
 Servicing: 2543248A, 2543406, 2543406A, 2543444, 2543444A, 2543498, 2543498A, 2543498B, FG18S012, TG17C061
 Thread size M16-1.50, OD 49.70, Bore dia. 17.00, Dist./back 11.60, Width 45.80, Depth 14.40, Dim./1. groove 19.40, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
 Alternative no.: 335266



332133 Freewheel Pulley
 Replacing: 588082
 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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o
 Alternative no.: 333634



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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 236332



332312 Freewheel Pulley

Replacng: 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 CW, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 237619



333084 Freewheel Pulley

Replacng: 2655545

Thread size M16-1.50, OD 59.90,
Bore dia. 17.00, Dist./back 4.30,
Width 37.80, Depth 14.40,
Dim./1. groove 8.90, Rotation CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/



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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 5, Free run w/, Blower w/o



333670 Freewheel Pulley

Replacng: 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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 8, Free run w/, Blower w/o



333693 Freewheel Pulley

Replacng: 2602341, 2604507, 588084, 593920

Servicing: TG17C044, TG15C145, TG16C010,
TG16C011, TG17C023

Thread size M16-1.50, OD 64.60,
Bore dia. 17.00, Dist./back 3.70,
Width 44.30, Depth 14.40,
Dim./1. groove 17.30, Belt type Multi
Belt, Pulley type SP/FW, Grooves 6,
Free run w/, Blower w/o



333699 Freewheel Pulley

Replacng: 59993

Thread size M16-1.50, OD 59.70,
Bore dia. 17.00, Dist./back 5.00,
Width 40.60, Depth 14.40,
Dim./1. groove 13.70, Rotation CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o



333700 Freewheel Pulley

Replacng: 55395

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



333702 Freewheel Pulley

Replacng: 588138

Thread size M17-1.50, OD 55.00,
Bore dia. 17.00, Dist./back 4.40,
Width 38.70, Depth 17.00,
Dim./1. groove 8.40, Belt type Multi Belt,
Pulley type SP/FW, Grooves 7,
Free run w/, Blower w/o



333706 Freewheel Pulley

Replacng: 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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o



333711 Freewheel Pulley

Replacng: 2604159, 2612688

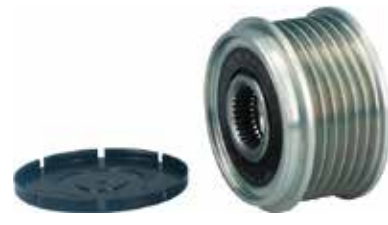
Thread size M16-1.50, OD 55.90,
Bore dia. 17.00, Dist./back 0.20,
Width 35.00, Depth 11.10,
Dim./1. groove 5.00, Rotation CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o



333760 Freewheel Pulley

Replacng: 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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o
Alternative no.: 234401



335262 Freewheel Pulley

Replacng: 2605819

Thread size M16-1.50, OD 55.00,
Bore dia. 17.00, Dist./back 4.10,
Width 38.20, Depth 14.40,
Dim./1. groove 9.90, Rotation CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/



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 CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6, Free run w/, Blower w/o

NEW PRODUCT
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335327 Freewheel Pulley
 Replacing: 535024510, 576631.01, F-576631,
 F-582623, AFP9022(INA)
 Servicing: 37300-4A700, 37300-4A320,
 37300-4A950
 OD 60.00, Bore dia. 17.00,
 Dist./back 4.50, Width 39.00,
 Depth 14.40, Dim./1. groove 8.90,
 Grooves 7, Free run w/, Pulley FW

NEW PRODUCT
www.hc-cargo.com

335426 Freewheel Pulley
 Replacing: 535024210, F-563248.03
 Servicing: FG12S065
 Thread size M16-1.50, OD 53.70,
 Bore dia. 17.00, Total length 37.75,
 Dist./back 4.00, Dim./1. groove 10.00,
 Grooves 5, Free run w/



335581 Freewheel Pulley
 Replacing: 2712046
 Thread size M16-1.5, OD 52.20,
 Bore dia. 15.00, Width 42.00,
 Depth 14.15, Dim./1. groove 21.80,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 4, Free run w/

NEW PRODUCT
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337680 Freewheel Pulley OAD
 Replacing: 04L903219, 535034310, 88-42-09,
 920679, AFP0119(LITENS), CCP90314AS
 Servicing: TG14C078
 Thread size M16-1.50, OD 52.00,
 Bore dia. 17.00, Width 44.50,
 Depth 10.40, Dim./1. groove 14.60,
 Rotation CW, Belt type Multi Belt,
 Pulley type OAD, Grooves 6, Free run w/

HC-CARGO



234401 Freewheel Pulley HC-CARGO
 Replacing: 588065
 Thread size M16-1.50, OD 53.60,
 Bore dia. 17.00, Dist./back 3.50,
 Width 35.80, Dim./1. groove 6.50,
 Rotation CW, Belt type Multi Belt,
 Pulley type SP/FW, Grooves 6,
 Free run w/, Blower w/o
 Pulley tool: HC-CARGO 210843.

Alternative no.: 333760



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 CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 5, Free run w/, Blower w/o
 Pulley tool: HC-CARGO 210843.

Alternative no.: 332310



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 CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6, Free run w/, Blower w/o
 Pulley tool: HC-CARGO 210843.

Alternative no.: 332312



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 CW,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 5, Free run w/, Blower w/o
 Pulley tool: HC-CARGO 210843.

Alternative no.: 138282



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



332295 Freewheel Pulley HC-CARGO
 Replacing: 2547439, 593490
 Servicing: 2542239, 2542496, 2542507,
 2542508, SG12B010, SG12B012, SG12B049,
 SG14B011, SG9B017, SG9B042

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 CW,
 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



332300 Freewheel Pulley HC-CARGO

Replacing: 2546952, 593515, 593517

Servicing: 2541976, 2542315, 2542466, 2542551, 2542603, A13VI207, A13VI252, A13VI254, A13VI285, A13VI289

Thread size M16-1.50, OD 55.80, Bore dia. 17.00, Dist./back 6.30, Width 41.80, Depth 16.00, Dim./1. groove 11.30, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o Pulley tool: HC-CARGO 210909.

Alternative no.: 230522



332301 Freewheel Pulley HC-CARGO

Replacing: 2547655, 2600001, 588029, 593554

Servicing: 2543339, 2543384, 2543558, 2543639, SG12B071, SG12B096, SG12B110, SG12B123, 2542272, 2542272A

Thread size M16-1.50, OD 48.70, Bore dia. 17.00, Dist./back 5.00, Width 37.40, Depth 16.00, Dim./1. groove 12.00, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o Pulley tool: HC-CARGO 210909.

Alternative no.: 230307 , 230524



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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o Pulley tool: HC-CARGO 210843.

Alternative no.: 232624



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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o Pulley tool: HC-CARGO 210843.

Alternative no.: 234127



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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 7, Free run w/, Blower w/o Pulley tool: HC-CARGO 210843.

Alternative no.: 234793



332307 Freewheel Pulley HC-CARGO

Replacing: 2601052, 2603530, 593832

Servicing: 2542693, 2542832, 2542924, 2542924A, 2542938, 2543210, 2543427, 2543493, 2543522, 2543524, 2543526

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o Pulley tool: HC-CARGO 210843.

Alternative no.: 234794



332311 Freewheel Pulley HC-CARGO

Replacing: 2600161, 580359, 593860, 593891

Servicing: 2542729, 2543479, 2543479A, TG9S011, TG9S039, TG12S111, 2542670, 2542841, 2542850, 2542850C

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o Pulley tool: HC-CARGO 210843.

Alternative no.: 236995



332317 Freewheel Pulley HC-CARGO

Replacing: 2536778, 2546778, 2602911, 2604504, 593491, 593600, 593999

Servicing: 2542237, 2542244, 2542245, 2542695, 2542730, 2542783, 2542827, 2542898, 2542948, 2542949, SG12B015

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o Pulley tool: HC-CARGO 210843.

Alternative no.: 230293



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 CW, 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



332320 Freewheel Pulley HC-CARGO

Replacing: 2547917, 593521

Servicing: 2542351, 2542500, 2542725, A14VI35, A14VI48, SG15S019, SG15S024, 2542500A, 2542564A, 2542565

Thread size M16-1.50, OD 54.60, Bore dia. 17.00, Dist./back 4.70, Width 36.20, Depth 11.10, Dim./1. groove 7.80, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210909.

Alternative no.: 230523



332321 Freewheel Pulley HC-CARGO

Replacing: 2548343A, 2548543, 2602877, 588015, 593527, 593907

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230523



332322 Freewheel Pulley HC-CARGO

Replacing: 2548621, 2604092, 55583, 588038, 593516

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 CW, 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: 2602881, 2604211, 593610, 595210, 595407

Servicing: 2542946, SG12B089, 2543206, 2543206C, 2543378, 2543378C, 2543564, 2605275, 2606272, 2606272A

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o



333026 Freewheel Pulley HC-CARGO

Replacing: 588026

Servicing: 2542470, 2542945, 2543366, 2543560, 2543562, SG12B038, SG12B103, TG11C011, TG11C034, TG11C062

Thread size M16-1.50, OD 54.50, Bore dia. 17.00, Dist./back 7.80, Width 43.00, Depth 11.20, Dim./1. groove 17.80, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230309 , B230309 , B333026



333087 Freewheel Pulley HC-CARGO

Replacing: 2546999, 333087, 593492, 6681550015

Servicing: 2541968A, 2541968B, 2541968D, 2542291A, 2542347A, 2542413A, 2542413C, 2542414A

Thread size M16-1.50, OD 50.50, Bore dia. 17.00, Dist./back 4.90, Width 44.90, Depth 16.00, Dim./1. groove 23.40, Rotation CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 5, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210909.

Alternative no.: 230297



333133 Freewheel Pulley HC-CARGO

Replacing: 2600166A, 2601992, 2602751, 593618

Servicing: 2542771B, 2542772, 2542952, 2542952B, 2543363, 2543412, 2543570, 2543570B, 2543570C, TG15C056

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



333135 Freewheel Pulley HC-CARGO

Replacing: 55376, 588009

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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

Alternative no.: 235719



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 CW, Belt type Multi Belt, Pulley type SP/FW, Grooves 6, Free run w/, Blower w/o

Alternative no.: 238733



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



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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234169



333338 Freewheel Pulley HC-CARGO

Replasing: 588033, 59914

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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o

Alternative no.: 330895



333340 Freewheel Pulley HC-CARGO

Replasing: 588027, 593514, 595226

Servicing: 2542751, 2543344, 2543595, 2543595A,
FG15T030, 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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 7, Free run w/, Blower w/o

Alternative no.: 330200



333634 Freewheel Pulley HC-CARGO

Replasing: 588082

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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 7, Free run w/, Blower w/o

Alternative no.: 332133



333982 Freewheel Pulley HC-CARGO

Replasing: 588097

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 CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 5, Free run w/, Blower w/o

Alternative no.: 237582



335015 Freewheel Pulley HC-CARGO

Replasing: 2603330, 2604641, 593960

Servicing: TG17C030B

Thread size M16-1.50, OD 50.00,
Bore dia. 17.00, Dist./back 3.90, Width 49.30,
Depth 14.50, Dim./1. groove 19.40, Rotation CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 7, Free run w/, Blower w/o

Alternative no.: 235812



335018 Freewheel Pulley HC-CARGO

Replasing: 2618124

Servicing: FG18T123, TG12C113, TG14C050

Thread size M16-1.50, OD 49.50,
Bore dia. 17.00, Dist./back 0.30,
Width 39.40, Depth 11.10,
Dim./1. groove 14.40, Rotation CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o

Alternative no.: 235695



335237 Freewheel Pulley HC-CARGO

Replasing: 588133

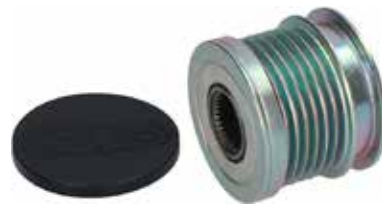
Thread size M17-1.50, OD 55.00,
Bore dia. 17.00, Dist./back 10.10,
Width 44.00, Depth 17.10,
Dim./1. groove 13.80, Rotation CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 7, Free run w/, Blower w/o



335239 Freewheel Pulley HC-CARGO

Replasing: 588121

Thread size M16-1.50, OD 55.00,
Bore dia. 17.00, Dist./back 4.80,
Width 38.90, Depth 14.50,
Dim./1. groove 8.70, Rotation CW,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/, Blower w/o



335266 Freewheel Pulley HC-CARGO

Replasing: 588031

Servicing: 2543248, 2543406, 2543444,
2543498, FG18S012, FGN18S012, TG17C041,
TG17C061, TG23C017, FG18S130

Thread size M16-1.50, OD 50.00,
Bore dia. 17.00, Dist./back 3.90, Width 47.75,
Depth 14.50, Dim./1. groove 16.40,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/

Alternative no.: 332100



335267 Freewheel Pulley HC-CARGO

Replasing: 588129

Thread size M16-1.5, OD 55.00,
Bore dia. 17.00, Dist./back 4.20, Width 37.90,
Depth 11.10, Dim./1. groove 9.60,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/

Alternative no.: 333077



335268 Freewheel Pulley HC-CARGO

Replacing: 588028

Servicing: FG23S032

Thread size M16-1.50, OD 54.00,
Bore dia. 17.00, Dist./back 5.80, Width 41.40,
Depth 14.10, Dim./1. groove 9.70,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6, Free run w/

Alternative no.: 333076



335275 Freewheel Pulley HC-CARGO

Replacing: 588063

Thread size M17-1.50, OD 49.20,
Bore dia. 17.00, Dist./back 4.50, Width 38.80,
Depth 17.50, Dim./1. groove 10.10,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 7, Free run w/

Alternative no.: 330516



335276 Freewheel Pulley HC-CARGO

Replacing: 588043, 595286

Servicing: 2543370, 2655103, 2655475,
A0002655103, A0002655475, TG12C033

Thread size M16-1.5, OD 57.00,
Bore dia. 17.00, Dist./back 5.40, Width 42.00,
Depth 14.10, Dim./1. groove 18.70,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 5, Free run w/

Alternative no.: 330063

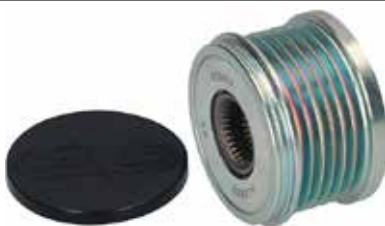


335278 Freewheel Pulley HC-CARGO

Replacing: 588064

Thread size M16-1.50, OD 54.00,
Bore dia. 17.00, Dist./back 0.80,
Width 42.25, 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.: 235732



335279 Freewheel Pulley HC-CARGO

Replacing: 588045

Thread size M17-1.50, OD 54.00,
Bore dia. 17.00, Dist./back 8.00,
Width 43.40, Depth 14.30,
Dim./1. groove 15.80, Belt type Multi Belt,
Pulley type SP/FW, Grooves 6,
Free run w/

Alternative no.: 330287

Pkg. 35



B237619 Freewheel Pulley HC-CARGO

Replacing: AFP6018, AFP6018(V)

Servicing: 104210-2750, 104210-3762,
104210-3821, 104210-5770, 104210-5790,
1633079, 30667071, 30667072

Thread size M14-1.50, OD 49.30,
Bore dia. 17.00, Dist./back 4.55,
Width 40.20, Dim./1. groove 17.80,
Rotation CW, 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



B333026 Freewheel Pulley HC-CARGO

Replacing: AFP01155

Servicing: 23100-00QA9

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 CW, Belt type Multi Belt,
Pulley type SP/FW, Grooves 5,
Free run w/, Blower w/o

Alternative no.: 230309 , B230309 ,
333026

OAD



330921 Freewheel Pulley OAD

Manufacturer: Bosch

Replacing: 59950

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 CW,
Belt type Multi Belt, Pulley type OAD,
Grooves 6, Free run w/, Blower w/o
Attention: Always change OADTM pulleys
with the same OADTM technology - To
prevent damages and loss of warranty in
case of failures.

Alternative no.: 333465



333083 Freewheel Pulley OAD

Servicing: TG9S015

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 OAD, Grooves 6,
Free run w/

Attention: Always change OADTM pulleys
with the same OADTM technology - To
prevent damages and loss of warranty in
case of failures.



333426 Freewheel Pulley OAD

Servicing: Ford, FG15T044, TG12C079,
TG12C122, TG12C127

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 CW,
Belt type Multi Belt, Pulley type OAD,
Grooves 6, Free run w/, Blower w/o
Attention: Always change OADTM pulleys
with the same OADTM technology - To
prevent damages and loss of warranty in
case of failures.



333427 **LITENS** Freewheel Pulley OAD

Replacing: 2607423, 333427

Servicing: 2609244, 2612673B, TG15C169, TG15C183, TG15C173, TG15C174, TG15C186

Thread size M16-1.50, OD 54.00, Bore dia. 17.00, Width 44.40, Depth 15.66, Dim./1. groove 14.50, Rotation CW, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/, Blower w/o

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



333436 **LITENS** Freewheel Pulley OAD

Thread size M16-1.50, OD 51.10,

Bore dia. 17.00, Width 40.00, Depth 15.00, Rotation CW, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



333686 **LITENS** Freewheel pulley OAD

Replacing: 25290-2A000, 2610989

Servicing: 2611067

Thread size M16-1.50, OD 57.00, Bore dia. 17.00, Dist./back 5.50, Width 41.20, Depth 14.30, Dim./1. groove 18.00, Rotation CW, Belt type Multi Belt, Pulley type OAD, Grooves 5, Free run w/

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



333687 **LITENS** Freewheel pulley OAD

Replacing: 37320-2B000

Thread size M16-1.50, OD 58.00, Bore dia. 17.00, Dist./back 4.70, Width 44.80, Depth 14.40, Dim./1. groove 8.90, Rotation CW, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



335567 **LITENS** Freewheel Pulley OAD

Replacing: 599338

Servicing: TG15C211, TG15S218, FG18T145, 2624328A

Thread size M16-1.5, OD 54.00, Bore dia. 17.00, Dist./back 4.00, Width 46.00, Depth 15.30, Dim./1. groove 15.00, Belt type Multi Belt, Pulley type OAD, Grooves 6, Free run w/

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



335569 **LITENS** Freewheel Pulley OAD

Replacing: 2621788, 535132, 599252

Servicing: TG14C049

Thread size M16-1.50, OD 52.20, Bore dia. 17.00, Dist./back 0.30, Width 54.30, Depth 10.50, Dim./1. groove 5.30, Belt type Multi Belt, Grooves 6, Free run w/, Pulley OAD

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.



335253 **LITENS** Freewheel Pulley OAD

Replacing: 535028010, 920039, AFP3066(LITENS)

Servicing: 37300-03300

Thread size M16-1.50, OD 58.00, Dist./back 14.50, Width 40.40, Dim./1. groove 8.50, Rotation CW, Pulley type OAD, Grooves 5, Free run w/

Attention: Always change OADTM pulleys with the same OADTM technology - To prevent damages and loss of warranty in case of failures.

Pulley Parts

Spacers

Pkg. 10



335562 Spacer

Servicing: 2105958, 2541768, 2541778, A14N196M

ID 17.15, OD 32.00, OD/collar 24.10, Height/collar 24.10, Total height/thickness 4.75, Thickness 3.10

Pulley Covers

Pkg. 5



138236 Pulley Cover

Replacing: 2546971

Servicing: 2542232, 2542234, 2542234A, 2542237A, 2542237D, 2542245C, 2542272, 2542272A, 2542272B, 2542272C

OD 55.50, Height 4.70

Pkg. 10



231452 Pulley Cover

Replacing: 2546990

Servicing: 2541968A, 2541968B, 2541968D, 2542291A, 2542347A, 2542413A, 2542413C, 2542414A, 2542841, 2542850

ID 31.60, OD 34.00, Height 4.70

Pkg. 50



335326 Freewheel Pulley Cap

Replacing: 5693

Servicing: TG12C125, TG12C113, TG12C077, 101210-1720, FG18T112, TG12C106, TG12C124, TG15S205, TG15S205

OD 56.55, Height 4.85

Tools



210843 Combi Tool

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 mm hexagon.



210909 Combi Tool

Servicing: Valeo Alternators

33 teeth combitool for disassembly and assembly of free wheel pulley. Torx 50x110 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 10x135 mm, w/ 1/2" socket and 22.00 mm hexagon.

Vacuum Pumps

Vacuum Pump Parts

Rotors



136685 Rotor for Vacuum Pump

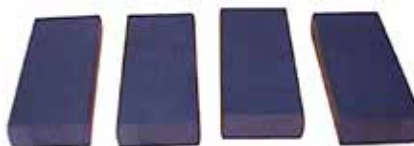
Replacing: A882C90901

Servicing: AD165320Q, AD165206, AD165321Q, AD165439, AD165440, AD165454, AD165471, AD225412, AF111364

ID 47.50, OD 58.80, Height 33.00, No./splines 8

Vane set: HC-CARGO 133962.

Vane Sets



133280 Vane Set

Replacing: A990D01101

Servicing: APR165AA, 567051, AD155326, AD160209, AD165202, AD165320, AD165321, AF185381, AF185452, BM51267AR

Length 28.00, Height 5.00, Width 12.60



133962 Vane Set

Replacing: A990D01501

Servicing: AD165320Q, AD165206, AD165321Q, AD165439, AD165440, AD165454, AD165471, AD225412, AF111364

Length 33.00, Height 4.90, Width 17.60

Various



135134 Valve Set

Replacing: A584C03071

Servicing: AD165320Q, APR165AA, AD155326, AD160209, AD165202, AD165206, AD165320, AD165321, AD165321Q

Thread size M18-1.50, Length 35.95

Sundry Parts

Insulators

Pkg. 10



134797 Insulator

Servicing: 2105958, 2181991C, 2518039C, 2541191B, 2541199B, 2541199D, 2541624A, 2541640, 2541768, 2542514A

ID 6.25, OD 12.10, Height 9.60

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: 2541321E, 2541321H, 2541339E, 2541339I, 2541340F, 2541494A, 2541608E, 2541612A, 2541641D, 2541658A

OD 13.75, Length 27.00

Pkg. 10



233911# Insulator

Servicing: 2541840B, 2541841C, 2542203C, 2542228A, 2542228B, 2542228C, 2542264B, 2542264D, 2542312, 2542312A

ID 5.20, **OD** 7.30/16.20, **OD/collar** 7.25, **Height** 7.40, **Height/collar** 2.90, **Material** Plastic, **Collar w/**, **Gasket w/o**, **O-ring w/o**

Pkg. 10



234884 Insulator

Servicing: 2518039C, 2181699, 2518039, 2541197, 2541663, A13N147, A13N147M, A13N148M, A13N149M, A13N1M

ID 8.86, **OD** 18.04, **Thickness** 1.45, **Material** Shockproof plastic

Pkg. 5



235017 Insulator

Servicing: 2542232, 2542240C, 2542241A, 2542241B, 2542241C, 2542241E, 2542245C, 2542272, 2542272A, 2542272B

ID 12.60/5.90, **OD** 14.40/7.60, **Material** Plastic

Pkg. 10



235293 Insulator

Servicing: 2105958, 2181991C, 2541199B, 2541199D, 2541624A, 2541768, 2542514A, 2181693, 2181761, 2181991

ID 8.50, **OD** 18.00, **Height** 5.30

Terminals



135429 Terminal D+

Replacing: 592850

Servicing: 2541658A, 2541856A, 2541895B, 2541895C, A13VI126, A13VI137, A13VI138, A13VI155, A13VI156, A13VI173



135431 OE D+/W terminal

Replacing: 592933

Servicing: A11VI21, A11VI22, A11VI35, A11VI36, A11VI62, A11VI64, A11VI66, A13VI114, A13VI121, A13VI124

ID/mount. hole 55.80, **Length** 76.00, **Height** 30.10, **B+**, **W**.



135433 Terminal D+

Replacing: 592852

Servicing: 2541339E, 2541339I, 2541340F, 2541608E, 2541641D, 2541770A, 2541792B, A11VI26, A11VI28, A11VI29

D+.



135495 Terminal

Replacing: 592851

Servicing: 2541703B, 2541725A, 2541725B, 2541725H, 2541726B, 2541764A, 2541767C, 2541862B, 2541950B, 2541965A



135514 Terminal D+

Replacing: 592853, 593360

Servicing: 592800, A11VI15, A11VI16, A11VI17, A11VI18, A11VI47, A11VI48, A11VI91, A13VI101, A13VI102, A13VI203

ID/mount. hole M8

B+, **D+**.



136644 Terminal Block

Replacing: 592934

Servicing: 2541494A, 2541835A, A13VI132, A13VI54, A13VI60, 2541494, 2541617, 2541617A, 2541617B, 2541697

ID/mount. hole 8.50, **Length** 74.75, **Height** 31.30

D+.



136661 Terminal Block

Replacing: 592849

Servicing: 2541321E, 2541321H, A13VI10, A13VI18, A13VI61, A13VI76, 2541321, 2541620, 2541620A, 2541620B

ID/mount. hole 55.65, **Length** 72.25, **Height** 26.45

D+.



137522 Terminal

Replacing: 2590902, 593233

Servicing: 2541776B, 2541917A, 2541919B, 2541920B, 2541995B, A13VI100, A13VI134, A13VI135, A13VI170, A13VI175

ID/mount. hole M5/11.20, **Length** 57.90, **Height** 14.80, **Type** Single

D+.



139451 Terminal

Replacing: 593288

Servicing: 2541840B, 2542228A, 2542228B, 2542228C, 2542500A, A14VI15, A14VI16, A14VI17, A14VI27, A14VI35

ID/mount. hole M8, Length 86.00
B+, D+.



139479 Terminal B+/D+

Servicing: 2541922B, 2541968A, 2541968B, 2541968D, 2542291A, 2542347A, 2541922, 2541968, 2542291, 2542347

ID/mount. hole 6.03, Length 89.20,
Height 39.45, Type Dual
B+, D+.



231845 Repair Lead

Servicing: AD165206, AD165439, AF175207, AF190216, AF190217, AD165202, AD165320, AD165320Q, AD165321

Length 175.00



232212 Terminal D+

Replacing: 593377

Servicing: A11VI101, A11VI102, A11VI99, A13VI236, A13VI242, 2542285, 2542287, 2542297, 2542305, 2607208

Length 95.80, Height 42.60



Pkg. 5

232213 Terminal

Replacing: 593251

Servicing: 2542415A, 2542416A, 2809249A, A14VI19, A14VI20, HD90S010, HD90S011, 2541873, 2541916, 2542415

ID/mount. hole M4, Length 12.30/71.75
D+.



232215 Terminal D+

Replacing: 593421

Servicing: 2541971B, 2542307, 2542344, 2542397B, 2542398, 2542525A, A11VI106, A11VI108, A13VI246, A13VI256

ID/mount. hole M8



232428 Repair Lead

Servicing: 893633, A0B09601, AC155515, AC155616, AC155907, TA0B09601

Pkg. 10



235165 Terminal Bolt

Servicing: 2541361A, 2541738C, 2541747B, 2541758A, 2541784A, 2541785B, 2541922B, 2541968A, 2541968B, 2541968D

Thread M8, Length 38.38,
Thread length 8.50, Colour Yellow,
Material Brass, Countersink No
B+.

Bracket Parts

Mounting Brackets



132809 Mounting Bracket

Replacing: 101113

Servicing: A14N178, A14N64, A14N65, 2541127, A14N101, A14N102, A14N132, A14N28T, A14N3, A14N3T, A14N62, A14N74

Dist. mount. holes 96.30, Mount hole 5.95,
ID 10.00, Thickness 2.95



132810 Mounting Bracket

Replacing: 104539

Servicing: 2541712, 2541714, A13N125, A13N180, 2181727, 2181730, 2518058, 2541120, 2541151, 2541247, 2541248

Dist. mount. holes 90.20, Mount hole 5.95,
ID 10.10, Thickness 3.20



231824 Mounting Bracket

Replacing: 590649

Servicing: 2105958, A14N178, A14N2, A14N90, A14N91, A14N1

Dist. mount. holes 96.45,
Mount hole 5.70, ID M10, Thickness 3.25



235070 Mounting Bracket

Manufacturer: Valeo

Replacing: 593228

Servicing: A14N124, A14N160, A14N165, A14N180, A14N73, A14N75, A14N76, A14N95, 2541329

Dist. mount. holes 98.00, Mount hole 6.06,
ID 10.25, Thickness 3.01

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, **Material** Steel, **Pin** w/o

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, **Material** Steel, **Pin** w/o

Pkg. 5



136932 Mounting Bushing

Servicing: 2541738C, 2541117, 2541257, 2541738, 2541738B, A13N157, A13N203, A13N95, A13VI85
ID 10.50, **OD** 18.00, **OD/collar** 22.00, **Length** 13.00, **Height/collar** 2.00, **Type** Mount., **Material** Steel, **Pin** w/o
Nut: HC-CARGO 191898.

Pkg. 5



137497 Mounting Bushing

Servicing: 2541339E, 2541339I, 2541340F, 2541608E, 2541641D, 2541750D, 2541792B, 2541903A, 2541906A, 2541906B
ID 10.00, **OD** 16.00, **OD/collar** 24.00, **Length** 21.00, **Height/collar** 2.00, **Type** Mount., **Material** Steel, **Pin** w/

Pkg. 5



137575 Mounting Bushing

Replacing: 1120300041

Servicing: HC-CARGO 139919, 139923, 230623, A13VI39, 2541410, 2541412, 2541420, 2542245, 2542245C, 2542948, 2542948A, A11VI21, A11VI66, A13VI44
OD 18.02, **Length** 20.00, **Type** Mount., **Material** Steel

Pkg. 10



142089 Bushing

ID 8.00, **OD** 11.00, **OD/collar** 16.00, **Length** 10.25, **Height/collar** 2.50

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, **Type** Mount., **Material** Steel/Steel, **Pin** w/o

Pkg. 5



230858 Spring Pin

Servicing: 2541712, 2541714, A13N125, A13N180, A13N274, A13N276
ID 8.00, **OD** 10.00, **Length** 25.40, **Material** Steel spring, **DIN norm** 7336, **ISO norm** 13337

Pkg. 5



234713 Mounting Bushing

Servicing: 2541747B, 2542312, 2542312A, 2542388, 2542441, 2542441D, 2542708, 2542708A, 2542708B, 2542849
ID 11.00, **OD** 18.60, **OD/collar** 22.00, **Length** 26.00, **Height/collar** 2.00, **Type** Mount., **Material** Steel, **Pin** w/o

Pkg. 10



234835 Mounting Bushing

Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542470, 2542470E, 2542470G, 2542523
OD 18.50, **OD/collar** 21.15, **Length** 21.00, **Height/collar** 4.50, **Type** Mount., **Material** Steel, **Pin** w/o

Mounting Bushing Kits



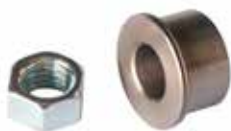
131606 Mounting Bushing Kit

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, **Type** Mount., **Material** Copper, **Pin** w/o



132573 Mounting Bushing Kit

Replacing: 300709
Servicing: 2181991C, 2518039C, 2541191, 2541191B, 2541199B, 2541199D, 2541663, A13N147, A13N2M, A13N86
ID 8.00, **OD** 10.80, **OD/collar** 23.00, **Length** 8.00, **Height/collar** 2.00, **Type** Mount., **Material** Copper, **Pin** w/o



137756 Mounting Bushing Kit

Servicing: 2541726B, 2541738C, 2541785B, 2541180, 2541189, 2541344, 2541350, 2541360, 2541369, 2541417

ID 10.40, **OD** 18.50, **OD/collar** 22.00, **Length** 12.20, **Height/collar** 2.00, **Type** Mount., **Material** Steel, **Pin** w/o



137757 Mounting Bushing Kit

Servicing: 2541361A, 2541725A, 2541725B, 2541725H, 2541908A, 2541118, 2541187, 2541259, 2541355, 2541356

ID 10.50, **OD** 18.30, **OD/collar** 22.00, **Length** 14.90, **Height/collar** 2.00, **Type** Mount., **Material** Steel, **Pin** w/o

Bearing Retainer Plates



Pkg. 10

139124 Bearing Plate

Servicing: 2541321E, 2541321H, 2541339E, 2541339I, 2541340F, 2541361A, 2541494A, 2541608E, 2541612A, 2541641D

ID 26.00, **OD** 52.20, **Thickness** 6.80, **No./mount. holes** 4

Bearing: HC-CARGO 140093.



Pkg. 10

139125 Bearing Plate

Servicing: 2541658A, 2541703B, 2541747B, 2541758A, 2541776B, 2541784A, 2541785B, 2541840B, 2541841C, 2541856A

Dist. mount. holes 44.00, **ID** 25.65, **OD** 57.20, **Thickness** 6.00,

No./mount. holes 4, **Material** Steel
Bearing: HC-CARGO 140263.



Pkg. 5

231557 Bearing Plate

Servicing: 2542225A, 2542225B, 2542232, 2542233A, 2542233C, 2542234, 2542234A, 2542237A, 2542237D, 2542240C

Dist. mount. holes 40.00, **ID** 37.00, **ID/threaded hole** 4.00, **OD** 52.00, **Thickness** 1.50, **Width** 52.00, **No./mount. holes** 4, **Material** Steel



Pkg. 10

231864 Bearing Plate

Servicing: 2541180, 2541188, 2541193, 2541365, 2541366, 2541368, 2541489, 2541672, A13N181, A13N184, A13N207

Dist. mount. holes 50.30, **ID** 35.50, **OD** 65.00, **Thickness** 2.00, **No./mount. holes** 2



234573 Bearing Plate

Servicing: 2542441, 2542441D, 2542557A, 2542564A, 2542565, 2542565A, 2542565B, 2542615A, 2542619A, 2542708

Dist. mount. holes 43.00, **ID** 37.00, **OD** 57.00, **Thickness** 1.55, **Width** 57.00, **No./mount. holes** 4, **Material** Steel



234574 Bearing Plate

Servicing: 2105958, 2518039C, 2541191B, 2541640, 2541768, 2181693, 2181761, 2518039, 2541147, 2541151, 2541178

Dist. mount. holes 60.00, **OD** 72.00, **Length** 72.00, **Thickness** 2.00, **Width** 53.00, **No./mount. holes** 2, **Material** Steel

Various



134781 Bearing Plate

Replacing: 511-010

Servicing: 2541235, 2518028, 2518051, 2518057, 2521682, 2541130, 2541131, 2541139, 2541139B, 2541148, 2541154

ID 35.80, **OD** 59.25, **Thickness** 2.40, **No./mount. holes** 3, **Material** Steel, **Gasket** w/o

Pkg. 10



231867# Screw

Servicing: 2541494A, 2541612A, 2541726B, 2541835A, 2541840B, 2541841C, 2541922B, 2541968B, 2541971B, 2542203C

Thread M5, **Total length** 43.00/46.00, **Thread length** 26.00, **Shaft** w/, **Washer** w/o **KNURL O.D.** 5.50 mm.

Pkg. 10



231868 Screw

Servicing: 2541321E, 2541321H, 2541339E, 2541339I, 2541340F, 2541494A, 2541608E, 2541612A, 2541641D, 2541658A

Thread M5, **Total length** 40.00, **Thread length** 22.85, **Shaft** w/, **Washer** w/o **KNURL O.D.** 5.50 mm.

Pkg. 10



231869 Screw

Servicing: 2541321E, 2541321H, 2541339E, 2541339I, 2541340F, 2541494A, 2541608E, 2541612A, 2541641D, 2541658A

Thread M5, **Total length** 36.00, **Thread length** 25.80, **Shaft** w/, **Washer** w/o **KNURL O.D.** 5.50 mm.

Through Bolts

Pkg. 10

**139082** Through Bolt

Servicing: 2518039C, 2541191B, 2542296, 2181693, 2181699, 2181726, 2181727, 2181730, 2183106, 2518039, 2518058

Total length 91.70,

Length/rear collar 88.00,

Thread length 28.50, Thread size M5,

Countersink No

Pkg. 10

**234011** Through Bolt

Servicing: 2181991C, 2541199B, 2541199D, 2181761, 2181991, 2518085, 2522104, 2541178, 2541197, 2541199

Total length 118.15, Length/rear collar 115.00,

Thread length 53.25, Thread size M5,

Shaft w/

KNURL O.D. 5.70 mm.

Pkg. 5

**234014** Through Bolt

Servicing: 2105958, 2541624A, 2541640, 2542514A, 2541117, 2541147, 2541174, 2541257, 2541324, 2541446, 2541478

Total length 96.00, Length/rear collar 93.10,

Thread length 40.35, Thread size M5,

Shaft w/

KNURL O.D. 5.50 mm.

Oil Seals

**132662** Oil Seal Kit

Replacing: A351X90571

Servicing: AD165320Q, APR165AA, 2655721, AD165471, AF111393, AF175207, AF190217, TA000A48201

ID 14.80, OD 30.00, Height 5.00,

Type Alternator, Material Metal/Rubber,

O-ring w/o

Various

Pkg. 10

**236104** Gasket

Servicing: 2542694B, 2542736, 2542926, TG8C018, TG9C013, 2542694, 2542694A, 2542736A, TG8C011

ID 111.00, OD 118.80, Thickness 3.90

Pkg. 10

**236756** Gasket

Servicing: 2542672, 2542679A, 2542685B, 2542693A, 2542695A, 2542695B, 2542695C, 2542695D, 2542695F, 2542695G

ID 127.00, OD 135.00, Thickness 1.50, Width 4.00

Regulators

14 V



231212 Regulator
Replacing: 434363800
14 Volt, 25 Amp,
Dist. mount. holes 92.00,
Regulator type Electronic,
Terminal type G-G-B+-L-C



231469 Regulator
Replacing: 434352000
14 Volt, 22 Amp,
Dist. mount. holes 90.30,
Regulator type Electronic,
Terminal type G-G-R-B+-L-C
Connector: HC-CARGO 231450.



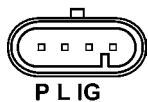
231470 Regulator
Replacing: 434362000
14 Volt, 22 Amp,
Dist. mount. holes 88.90,
Regulator type Electronic,
Terminal type G-G-R-B+-L-C
Connector: HC-CARGO 231450.



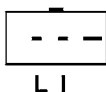
231570 Regulator
Replacing: 434362100, 434862100
14 Volt, 28 Amp,
Dist. mount. holes 89.65,
Regulator type Electronic,
Terminal type G-G-B+-L-C



231902 Regulator
Replacing: 343530, 343535, 434353000
14 Volt, Dist. mount. holes 88.65,
Terminal type G-G-R-B+-L-C



333095 Regulator
Servicing: 6621545002
14 Volt, Dist. mount. holes 62.00,
Regulator type Electronic,
Not insulated return



333318 Regulator
14 Volt, Voltage setting 14.8,
Dist. mount. holes 52.20,
Regulator type Electronic

Brush Boxes

Brush Box Parts

Brushes

Pkg. 10



H106 Brush
Length 19.80, Lead length 48.00,
Height 11.80, Thickness 7.85

Pkg. 10



H26 Brush
Servicing: Webasto
Length 16.79, Lead length 39.00,
Height 8.87, Thickness 5.90

H5-6 Brush
Servicing: Lucas, Smith
Length 11.65, Lead length 41.50,
Height 5.90, Thickness 5.90

Pkg. 10



H54 Brush
Servicing: Boi-Wo
Length 10.14, Lead length 43.00,
Height 6.21, Thickness 4.91
Heat-on. EP533BOS.

Pkg. 10



H56 Brush
Servicing: Electrolux
Length 12.90, Lead length 38.00,
Height 5.95, Thickness 4.80

Fans & Pulleys

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
ID 17.00, OD 30.00, Height 17.00



Pkg. 50

610023 Spacer

Servicing: AF190216, AF190217, 37300-42870
ID 17.00, OD 25.00, Height 17.00



Pkg. 50

610025 Spacer

Servicing: 12311730261, 37300-42452,
37300-42454, 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

610029# Spacer

Servicing: 0120488182, 0986030760,
1005308, 12311730261, 1610118, 5008989,
5026096, 6136946, 82FB10300BB
ID 17.00, OD 30.00, Height 14.50
For pulley.



Pkg. 50

610031# Spacer

Servicing: 0021543802, 0021544002,
0031541002, 0120488182, 0124325053,
02131-9261, 02131-9261, 02131-9262
ID 17.00, OD 25.00, Height 5.50



Pkg. 100

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

Regulators/Rectifiers

14 V

**230150** Regulator/Rectifier Assy

Replacing: AM33845
14 Volt, OD 92.00, Terminals 3,
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,
Terminals 3, Capacitor w/o
Permanent magnet system. AC-B+-AC.
Ceramic hybrid construction. Volt setting
14.2.

**233977** Regulator/Rectifier

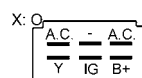
Replacing: 8152793, 8152795, 815279T,
8301792, 830179T, 854515, 856748, 883072,
883072T

Servicing: Mercury marine

14 Volt, Voltage setting 14.4,
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

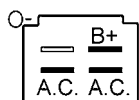
Replacing: RS5121
14 Volt, Voltage setting 14.2, 18 Amp,
250 Watt, Dist. mount. holes 59.70,
Regulator type Electronic,
Battery sensor w/o, Capacitor w/o,
Resistor w/o, Not insulated return
Compact tractors and industrial equipment w/
permanent magnet alternators. X: neg. when charging.
Y: pos. when charging. Regulator must be grounded.

**234408** Regulator/Rectifier

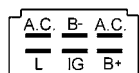
Replacing: AM101406
14 Volt, Dist. mount. holes 61.40,
Terminal type B+-AC-AC-L-IG



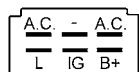
234409 Regulator/Rectifier
 Replacing: RS1104
 14 Volt, Dist. mount. holes 64.25
 Terminals: -(black), B+(red), AC(blue), AC(blue).



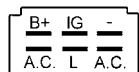
234410 Regulator/Rectifier
 Replacing: RS5107
 14 Volt, Dist. mount. holes 63.00



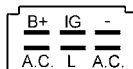
234411 Regulator/Rectifier
 Replacing: RS5101, RS5155
 14 Volt, Dist. mount. holes 62.55,
 Regulator type Electronic
 Terminals: AC(blue), B-(black), AC(blue), L(green), B+(red), IG(gelb).



234413 Regulator/Rectifier
 Replacing: RS5102, RS5104
 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).



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 92.00,
 Terminal type G-G-R-B+-L-C
 w/ recharge response.



235393 Regulator/Rectifier
 Replacing: S1002UH
 14 Volt, Voltage setting 14.6
 Universal, for 3-wire permanent magnet system.

Rectifiers



135632 Rectifier
 Replacing: 62351A1, 62351A2
 25 Amp/diode, OD 37.70, Terminals 3,
 Capacitor w/o



333437 Rectifier
 Replacing: Q8114
 B+ 13.60, B+/threaded M6, ID 26.75,
 OD 103.20, B+ type Bolt, Terminals 3,
 No./diodes 3, Diode w/

Bearings

Ball Bearings

Pkg. 10



141265 FAG Kit
 Replacing: 630012RS1, 630012RS1C3,
 63001-2RSR-C3
 ID 12.00, OD 28.00, Height 12.00,
 Ball holder Steel, Lock ring w/o,
 Oil seals Dual, Teflon ring w/o,
 Bushing w/o



142311# CAR GO High Performance
 6302-2Z/C3
 Replacing: 63022ZRC3, 6302ZZ, 6-302-2,
 A-302-2MS, ABE9154(NTN), ABE9154(SKF),
 BRG6302, NSK6302M
 ID 15.00, OD 42.00, Height 13.00
 Alternative no.: 140092 **FAG**



142353 606-2RS
 Replacing: 535-0757-03, 606-2RS
 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



142354 6800-2Z
 ID 10.00, OD 19.00, Height 5.00

D.E. Brackets



130876 D.E. Bracket

Replacing: 54216225

Servicing: C40T, 22756, 22756A, 22756H, 22758, 22758A, 22758E, 22764, 22764A, 22764E

Thickness 9.35

Ventilated. Bearing: HC-CARGO 140091.



135795 D.E. Bracket

Replacing: 54215165

Servicing: C40 R/H, 22700, 22700L, 22700R, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715, 22715E, 22715K, 22721A

Thickness 10.00

Bearing: HC-CARGO 140084.

Regulators

14 V



130032 Regulator

Replacing: 0190300036, 0190300037, 0190300049, 0190300067, 0190300070, 0190300087, 0190309002, 0190309009

Servicing: 0101302022, 0101302023, 0101302027, 0101302067, 0101302068, 0101302069, 0101302070, 0101302075

14 Volt, 30 Amp, 360 Watt,
Dist. mount. holes 125.00, D+ type Screw,
Regulator type Mechanical,
Terminal type D+ - DF-B+

Alternative no.: 235785



130033 Regulator

Replacing: 37432, 37503, 37577, 37592, NCB134, NCB136

14 Volt, 11 Amp, Dist. mount. holes 119.00,
D+ type Spade, Regulator type Mechanical,
Terminal type E-D-WL-F-B



130038 Regulator

Replacing: 37197, 37198, 37229, 37230, 37258, 37274, 37277, 37396, 37399, NCB113, NCB114

14 Volt, 9-12 Amp, Dist. mount. holes 94.00,
Regulator type Mechanical



130039 Regulator

Replacing: 37228, 37395, NCB112

14 Volt, 9-12 Amp, Dist. mount. holes 108.00,
Mount. Yes, Regulator type Mechanical



130040 Regulator

Replacing: 37327, 37388, 37397, 37403, 37407, NCB119

14 Volt, 9-12 Amp,
Dist. mount. holes 111.00, D+ type Spade,
Mount. Yes, Regulator type Mechanical



130041 Regulator

Replacing: 37365, 37398, 37405, 37408, NCB118, NCB120

14 Volt, 9-12 Amp,
Dist. mount. holes 96.50, D+ type Spade,
Mount. Yes, Regulator type Mechanical



130052 Regulator

Replacing: 37066, 37139, 37179, 37183, 37283, 37290, 37290D, 37290E, 37290F, 37294, NCB101, RB106

14 Volt, 22 Amp, Dist. mount. holes 70.20,
D+ type Spade, Regulator type Mechanical,
Terminal type A1-A-F-D-E



235781 Regulator

Manufacturer: Bosch

Replacing: 0190213004, 0190213005, 0190213016, 0190215007, 0190215008, 0190215012, 0190215014, 0190215015, 11.125.078

Servicing: 0010300100, 0101209016, 0101209033, 0101209039, LJ/GEH90/12/1800F

14 Volt, 11 Amp, 130 Watt,
Dist. mount. holes 95.00, D+ type Screw,
Regulator type Electronic



235782 Regulator

Manufacturer: Bosch

Replacing: 0190213009, 0190213011, 0190213014, 0190213017, 0190215004, 0190215005, 0190215030, 0190215031

Servicing: 0101302004, 0101302035, 0101302038, 0101302039, 0101302044, 0101353005, 0101353037, 0101354023

14 Volt, 16 Amp, 192 Watt,
Dist. mount. holes 95.00, D+ type Screw,
Mount. Yes, Regulator type Electronic



235783 Regulator

Manufacturer: Bosch

Replacing: 0190213033, 0190215003, 0190215019, 0190309004, 0190309016, 0190309028, 0190309029, 0190309037

Servicing: 0101206009, 0101206011, 0101206012, 0101206043, 0101207005, LJ/GEG160/12/2500

14 Volt, 20 Amp, 240 Watt,
Dist. mount. holes 95.00, D+ type Screw,
Mount. Yes, Regulator type Electronic



235784 Regulator

Manufacturer: Bosch

Replacing: 0190215034, 0190309018, 0190350006, 0190350007, 0190350013, 0190350033, 0190350049, 0190350055

14 Volt, 25 Amp, 300 Watt,
Dist. mount. holes 95.00, Mount. Yes,
Regulator type Electronic
Alternative no.: 335032



235785 Regulator

Manufacturer: Bosch

Replacing: 0190350005, 0190350054, 0190350059, 0190350060, 0190350068, 0190350069, 1987MN0013, 9190040099

Servicing: 0101302016, 0101302026, 0101302036, 0101302067, 0101302068, 0101302069, 0101302070, 0101302075

14 Volt, 30 Amp, 360 Watt,
Dist. mount. holes 94.00, Mount. Yes,
Regulator type Electronic
Alternative no.: 130032



235786 Regulator

Manufacturer: Bosch

Replacing: 0190309005, 0190309007, 0190309010, 0190309020, 0190309040, 0190350015, 0190350034, 0190350040

Servicing: 0101206063, 0101206064, 0101206116, 0101206117, 0101302074, 0101302083, 0101302107, 0101302108

14 Volt, 38 Amp, 456 Watt,
Dist. mount. holes 95.00, D+ type Screw,
Regulator type Electronic

Brush Sets



BX1312 Brush Set

Replacing: 1107014109, 1107014125, 1107014135

Servicing: 0101201020, 0101201022, 0101201031, 0101203009, 0101204014, 0101205012, 0101205019, 0101206024

6 Volt, Length 19.00, Lead length 34.00,
Height 14.00, Thickness 6.00,
Terminals 1



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: 1107014138, 1107014142

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



BX1652 Brush Set

Replacing: 1107014128, 1107014140, 1107014146, 1107014147, 2008320007, USB402, USB405

Servicing: 0101302022, 0101302023, 0101302025, 0101302026, 0101302029, 0101302035

14 Volt, Length 25.00,
Lead length 35.00, Height 22.00,
Thickness 6.00



BX1692 Brush Set

Replacing: 1107014100, 1107014144, USB404

Servicing: 0101201022, 0101203007, 0101206009, 0101206011, 0101206012, 0101206043, 0101206063, 0101206064

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

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: 227541, USB104

Servicing: C40, C40A, 22700L, 22700R,
22703K, 22703M, 22704L, 22704Q, 22705F,
22705L, 22713J, 22713L, 22715E, 22715K

14 Volt, Length 19.05,
Lead length 39.53, Height 18.20,
Thickness 5.50

**LAX292** Brush Set

Replacing: 54216361, USB106

Servicing: C40T, 22756A, 22756H, 22758A,
22758E, 22761B, 22761E, 22762B, 22762E,
22764A, 22764E, 22769B, 22769D

14 Volt, Length 23.00,
Lead length 54.71, Height 17.40,
Thickness 5.50

**LAX92** Brush Set

Replacing: 227305, USB103

Servicing: C39P

14 Volt, Length 15.90,
Lead length 53.00, Height 19.05,
Thickness 6.35

Bearings

Pkg. 10

**140106** R8LLU/5C

Manufacturer: NTN

Replacing: 189307, SE5KDD, UTB103

Servicing: C40T, 22755A, 22755H, 22756A,
22756H, 22757A, 22757H, 22758A, 22758E,
22764A, 22764E, 22766, 22766A

ID 12.70, OD 28.57, Height 7.93

Regulators

14 V



233623 Regulator

Replacing: 1118981, 1118988, 1119577, D655

Servicing: 10DN

14 Volt, Voltage setting 14.2, 18 Amp,
Dist. mount. holes 97.20,
Regulator type Mechanical,
Terminal type L-B+-F(A)



233625 Regulator

14 Volt, Dist. mount. holes 97.75,
Regulator type Mechanical,
Terminal type D-DF-D+



235781 5★ Regulator

Manufacturer: Bosch

Replacing: 0190213004, 0190213005, 0190213016,
0190215007, 0190215008, 0190215012,
0190215014, 0190215015, 11.125.078

Servicing: 0010300100, 0101209016,
0101209033, 0101209039, LJ/
GEH90/12/1800F

14 Volt, 11 Amp, 130 Watt,
Dist. mount. holes 95.00, D+ type Screw,
Regulator type Electronic



235784 5★ Regulator

Manufacturer: Bosch

Replacing: 0190215034, 0190309018,
0190350006, 0190350007, 0190350013,
0190350033, 0190350049, 0190350055

14 Volt, 25 Amp, 300 Watt,
Dist. mount. holes 95.00, Mount. Yes,
Regulator type Electronic
Alternative no.: 335032



235785 5★ Regulator

Manufacturer: Bosch

Replacing: 0190350005, 0190350054,
0190350059, 0190350060, 0190350068,
0190350069, 1987MN0013, 9190040099

Servicing: 0101302016, 0101302026,
0101302036, 0101302067, 0101302068,
0101302069, 0101302070, 0101302075

14 Volt, 30 Amp, 360 Watt,
Dist. mount. holes 94.00, Mount. Yes,
Regulator type Electronic
Alternative no.: 130032

Brush Sets



130988 Brush Set

14 Volt, Length 25.00,
Lead length 41.35, Height 14.00,
Thickness 8.00



BX1884 Brush Set

Replacing: 2017014102, 2017014104,
2017014105

Servicing: 0010300004, 0010300100,
0010300101, 0010350003, 0010350004,
0010350005, 0010350006

14 Volt, Length 23.40,
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



140086 FAG 6202-2Z

Replacing: 1900905226, 1900905228,
1900905244, 6220-693, 68933, 6202ZZ,
954293, 057382, 076001

Servicing: 0010350013, 0010350014,
0136352005, 0136355049, 0136355050,
0136355053, 0136355054, 0136355055,
1260020, 1260030, 1260051, 1260060,
1260190, 1260200, 1260220, 1260280,
1260A020, 1260A030, 7522B, 7522C, 7532A,
7532B, 7532C, 7532D, 7532E, 7534A, 7534B,
7534C, 7534D, 7534E, 7552A, 7552B,
A002T48195, A2T48195, A14N59

ID 15.00, OD 35.00, Height 11.00
Alternative no.: 142299

High Performance,

333111 High Performance



140088 FAG 6203-2Z

Replacing: 1120905523, 1900905227,
581247, 16.906.075, UTB108, 511-003,
511-009, 3472836, 70900403, 70900503,
70900903, 71900003, 057385, 071669,
094360, 100873, 581247, 71900003

Servicing: 0120400660, 0120400661,
0120400719, 0120400721, 0120400726,
0120400893, 0120400894, 0120400895,
512001A, 512002A, 512002B, 512003A,
512003B, 512008B, 512008C, 512008D,
512008E, 512010C, 513001A, 11.212.178,
11.212.179, 11.212.251, 11.212.339,
11.212.363, 11.212.615, 11.212.616,
11.212.823, 23680A, 23680D, 23686A,
23686B, 23687A, 23687B, 23690A, 23690B,
23698A, 23698B, 23757A, 23764A, 3472057,
3472058, 3472059, 3472060, 3472061,
3472062, 3472065, 3472066, 3472067,
3472068, 70220002, 70220402, 70220502,
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

High Performance, 333113

High Performance

Regulators

14 V



235722 Regulator
14 Volt, Voltage setting 14,
Dist. mount. holes 92.10, D+ type Spade,
Mount. Yes, Regulator type Electronic,
Not insulated return
6 terminals.



235723 Regulator
14 Volt, Voltage setting 14,
Dist. mount. holes 92.25, D+ type Spade,
Mount. No, Regulator type Electronic,
Not insulated return
6 terminals.

Regulator Parts

Various



231450 Connection
Replacing: 534245100
Total length 60.95

Rectifiers

Rectifier Parts

Diodes



Pkg. 10

130669 Diode (+)
Replacing: 0270100101, 0270100102,
0270100111, 0270100114, 0270100405,
0270100411, 0270100413, 0270100417
Servicing: 0120400601, 0120400603,
0120400605, 0120400611, 0120400614,
0120400621, 0120400625, 0120400633
200 Volt, 25 Amp, OD 1/2"/12.70,
Lead length 27.00, Polarity Positive,
Diode type Press-fit



Pkg. 10

130670 Diode (-)
Replacing: 0270100406, 0270100412,
0270100414, 0270100418, 0270100424
Servicing: 0120400600, 0120400601,
0120400602, 0120400603, 0120400604
200 Volt, 25 Amp, OD 1/2"/12.70,
Lead length 27.00, Polarity Negative,
Diode type Press-fit



Pkg. 10

130672 Diode (+)
Replacing: 1852928, 1959831, D3910
Servicing: 1100056, 1100057, 1100059,
1100061, 1100062, 1100063, 1100064,
1100065, 1100066, 1100067, 1100068
100 Volt, 25 Amp, OD 1/2"/12.70,
Lead length 50.00, Polarity Positive,
Diode type Press-fit



Pkg. 10

130911 Diode (-)
Replacing: 0270100008, 0270100010,
0270100016, 0270100020, 0270100104,
0270100112, 0270100132, 0270100352
Servicing: 0120300552, 0120300558,
0120300559, 0120300562, 0120300568,
0120300569, 0120335006, 0120339512
200 Volt, 35 Amp, OD 1/2"/12.70,
OD/collar 11.30, Length 8.25,
Lead length 20.00, Polarity Negative,
Diode type Press-fit



Pkg. 10

130912 Diode (+)
Replacing: 0270100105, 0270100113,
0270100311, 0270100313, 0270100333,
0270100336, 0270100351, 0270100353
Servicing: 0120300552, 0120300558,
0120300559, 0120300562, 0120300568,
0120300569, 0120335006, 0120339512
200 Volt, 35 Amp, OD 1/2"/12.70,
OD/collar 11.35, Length 8.00,
Lead length 20.00, Polarity Positive,
Diode type Press-fit



Pkg. 10

130912 Diode (+)
Replacing: 72GB10304AA, 75BB10304AA
Servicing: 1005308, 1005351, 1005370,
1021198, 1485512, 1485513, 1485514,
1507007, 1553520, 1553627, 1610118
200 Volt, 35 Amp, OD 1/2"/12.70,
OD/collar 11.35, Length 8.00,
Lead length 20.00, Polarity Positive,
Diode type Press-fit



Pkg. 100

130937 Diode
Replacing: 00510016
1000 Volt, 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



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, Length 7.35,
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. 10



131508 Diode (-)

Replacing: SG-9NEG

300 Volt, 20 Amp, OD 7.70,
OD/collar 8.40, Length 2.75,
Lead length 21.00, Polarity Negative,
Diode type Dish

Pkg. 10



131509 Diode (+)

Replacing: SG-9POS

300 Volt, 20 Amp, OD 0.33"/8.40,
OD/collar 8.36, Length 19.48,
Lead length 1.50x20.00, Polarity Positive,
Type Avalanche, Diode type Dish,
Mount. type Flange

Pkg. 5



131513# Diode (-)

Replacing: BDL112

100 Volt, 25 Amp, OD 10.00,
Length 7.70, Lead length 20.15,
Polarity Negative, 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: 1852828, 1959830, 1971671,
DR1706B

Servicing: 10459003, 10459005, 10459006,
10459007, 1100619, 1100653, 1100654,
1100686, 1100687, 1100688

100 Volt, 35 Amp, OD 1/2"/12.70,
Polarity Negative, Diode type Press-fit


133495 Diode (+)

Replacing: 6270-395

Servicing: AC203R, 1284101, 1284104,
1284105, 1284110, 1284150, 1285513,
1285517, 1285519, 1285521, 1285523,
1285525, 1285515, 1286000, 1286500,
1286590

400 Volt, 70 Amp, Length 34.00,
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, 1285515, 1286000,
1286500, 1286590

400 Volt, 70 Amp, Length 34.00,
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



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

134519 Diode

Replacing: 00510173

400 Volt, 6 Amp, OD 8.80,
Lead length 26.90/26.90,
Polarity Positive, Diode type Axial



Pkg. 10

135213 Diode

Replacing: DD-RL203

200 Volt, 2 Amp, Lead length 27.55,
Polarity Positive, Diode type Axial



Pkg. 25

136253 Diode (+)

Replacing: DD1060, DD-1060

Servicing: LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-511A

400 Volt, 40 Amp, OD 11.50,
Length 3.85, Lead length 20.00,
Polarity Positive, Diode type Press-fit



Pkg. 10

136254 Diode (-)

Replacing: DD1059

Servicing: LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-511A

400 Volt, 40 Amp, OD 11.50,
Length 3.85, Lead length 20.00,
Polarity Negative, Diode type Press-fit



Pkg. 10

137201 Diode (+)

Replacing: 102-42, PD025

Servicing: 8LHC2004Z, 8LHC2010Z,
8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z,
8SC3002U, 8SC3003U, 8SC3005V

200 Volt, 50 Amp, OD 1/2"/12.70,
OD/collar 15.80, Length 11.20,
Lead length 13.40, Polarity Positive,
Diode type Press-fit



Pkg. 10

137202 Diode (-)

Replacing: 102-43, PD26

Servicing: 8LHC2004Z, 8LHC2010Z,
8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z,
8SC3002U, 8SC3003U, 8SC3005V

200 Volt, 50 Amp, OD 1/2"/12.70,
OD/collar 15.85, Length 10.80,
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, Length 8.20,
Lead length 22.00, Polarity Positive,
Diode type Press-fit



Pkg. 10

138635 Diode (-)

Replacing: PD042

200 Volt, 50 Amp, OD 12.80,
Length 8.00, Lead length 22.00,
Polarity Negative, Diode type Press-fit



Pkg. 10

138636 Diode (+)

Replacing: 32-8109

24/32 Volt, 50 Amp, OD 11.50,
Length 3.85, Lead length 20.00,
Polarity Positive, Type Avalanche,
Diode type Press-fit



Pkg. 10

138637 Diode (-)

Replacing: 32-8108

24/32 Volt, 50 Amp, OD 11.50,
Length 3.85, Lead length 20.00,
Polarity Negative, Type Avalanche,
Diode type Press-fit



Pkg. 10

231405 Diode (+)

Replacing: PD045

20/26 Volt, 50 Amp, OD 12.80,
OD/collar 11.82, Length 8.67,
Lead length 21.75, Polarity Positive,
Type Avalanche, Diode type Press-fit



Pkg. 10

231410 Diode (-)

Replacing: PD034

24/32 Volt, 70 Amp, OD 12.80,
Length 9.20, Lead length 20.00,
Polarity Negative, Diode type Press-fit



Pkg. 10

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. 5



231670 Diode
Replacing: 8025
200 Volt, 2.5 Amp, Diode type Axial

Pkg. 10



233349 Diode (+)
Replacing: PD23
200 Volt, 35 Amp, OD 1/2"/12.70,
OD/collar 15.75, Length 11.00,
Lead length 34.25, Polarity Positive,
Diode type Press-fit, Mount. type Press fit

Pkg. 5



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



233355 Diode (+)
Replacing: DD122
100 Volt, 35 Amp, OD 1/2"/12.70,
OD/collar 15.80, Length 10.80,
Lead length 20.75, Polarity Positive,
Diode type Press-fit, Mount. type Press fit



233366 Diode (+)
Replacing: DD007
200 Volt, 50 Amp, OD 8.55,
Length 3.20, Lead length 15.15,
Polarity Positive, Diode type Dish

Pkg. 10



233367# Diode (-)
Replacing: DD008
200 Volt, 50 Amp, OD 8.55,
Length 2.50, Lead length 19.45,
Polarity Negative, Diode type Dish

Pkg. 10



233443 Diode (+)
Replacing: PD049
200 Volt, 35 Amp, OD 19.00,
Length 11.50, Polarity Positive,
Diode type Press-fit, Mount. type Press fit

Pkg. 10



233445 Diode (+)
Replacing: PD051
100 Volt, 50 Amp, OD 11.75,
Length 3.85, 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,
Length 3.90, Lead length 1.50x19.00,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10

Diode Avalanche

Pkg. 10



231034 Diode (-)
Replacing: PD032
24/32 Volt, 50 Amp, OD 12.80,
Length 8.00, Lead length 22.00,
Polarity Negative, Type Avalanche,
Diode type Press-fit

Pkg. 10



231035 Diode (+)
Replacing: PD031
24/32 Volt, 50 Amp, OD 12.80,
Length 8.00, Lead length 22.00,
Polarity Positive, Type Avalanche,
Diode type Press-fit

Pkg. 10



231403# Diode (+)
Replacing: PD090
20/26 Volt, 35 Amp, OD 12.80,
Length 7.50, Lead length 22.00,
Polarity Positive, Type Zener,
Diode type Press-fit



231406 Diode (-)

Replacing: PD046

20/26 Volt, 50 Amp, OD 12.80,
OD/collar 11.30, Length 8.15,
Lead length 21.70, Polarity Negative,
Type Avalanche, Diode type Press-fit

Pkg. 10



231407 Diode (+)

Replacing: PD092

20/26 Volt, 70 Amp, OD 12.80,
Length 10.00, Lead length 18.50,
Polarity Positive, Type Zener,
Diode type Press-fit

Pkg. 10



231408 Diode (-)

Replacing: PD093

20/26 Volt, 50 Amp, OD 1/2"/12.70,
OD/collar 11.30, Length 8.00,
Lead length 22.00, Polarity Negative,
Type Avalanche, Diode type Press-fit

Pkg. 10



231409 Diode (+)

Replacing: PD033

24/32 Volt, 70 Amp, OD 12.80,
Length 8.45, Lead length 34.00,
Polarity Positive, Type Avalanche,
Diode type Press-fit



234350 Diode (-)

Replacing: DD1091

32/40 Volt, 50 Amp, OD 12.80,
OD/collar 10.70, Length 8.30,
Lead length 24.60, Polarity Negative,
Type Avalanche, 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, Length 8.00,
Lead length 24.95, Polarity Positive,
Type Avalanche, 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, Length 8.35,
Lead length 24.70, Polarity Positive,
Type Avalanche, 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, Length 7.95,
Lead length 24.45, Polarity Negative,
Type Avalanche, Diode type Press-fit,
Mount. type Press fit



234738 Diode (+)

Replacing: DD1090

19/24 Volt, 70 Amp, OD 10.80,
OD/collar 12.80, Length 8.25,
Lead length 24.50, Polarity Positive,
Type Avalanche, 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, Length 8.55,
Lead length 24.20, Polarity Negative,
Type Avalanche, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



235713 Diode (-)

Replacing: PBK231

45 Amp, Length 23.92,
Lead length 10.72, Polarity Negative,
Type Zener, Diode type Block,
Mount. type Hook fastening

Pkg. 10



235714 Diode (+)

Replacing: PBK230

45 Amp, Length 24.52,
Lead length 10.35, Polarity Positive,
Type Zener, Diode type Block,
Mount. type Hook fastening

Pkg. 10



236252 Diode (+)

Manufacturer: Bosch

Replacing: 0270301113

Servicing: 0120485011, 0120485012, 0120485022, 0121615027, 0121615128, 0121715029, 0123115009, 0123310005

19/25 Volt, 65 Amp, OD 11.20, OD/collar 12.75, Length 7.97, Lead length 21.13, Polarity Positive, Type Avalanche, Diode type Press-fit, Mount. type Press fit

Alternative no.: 335066

Pkg. 10



236253 Diode (-)

Manufacturer: Bosch

Replacing: 0270300114, 0270301114

Servicing: 0120485011, 0120485012, 0120485022, 0121615002, 0121615003, 0121615008, 0121615009, 0121615013

19/25 Volt, 65 Amp, OD 11.20, OD/collar 12.75, Length 7.98, Lead length 20.76, Polarity Negative, Type Avalanche, Diode type Press-fit, Mount. type Press fit

Alternative no.: 335067

Pkg. 10



236888 Diode (+)

Replacing: SG10LZ23S

Servicing: A002TB3091, A002TC1479ZT, A002TG0281, A003TB5099, A003TB6781, A003TB6781A, A003TG2681, A003TG2681AE

24-32 Volt, 50 Amp, Polarity Positive, Type Avalanche, Diode type Block

Pkg. 10



236889 Diode (-)

Replacing: SG10LZ23R

Servicing: A002TB3091, A002TC1479ZT, A002TG0281, A003TB5099, A003TB6781, A003TB6781A, A003TG2681, A003TG2681AE

24/32 Volt, 50 Amp, Polarity Negative, Type Avalanche, Diode type Block

Pkg. 10



335066 Diode (+)

Replacing: 0270301113

20/26 Volt, 65 Amp, OD 10.75, OD/collar 12.10, Length 8.10, Lead length 24.30, Polarity Positive, Type Avalanche, 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

20/26 Volt, 65 Amp, OD 10.80, OD/collar 12.80, Length 8.20, Lead length 24.30, Polarity Negative, Type Avalanche, Diode type Press-fit, Mount. type Press fit

Alternative no.: 236253

Sundry Parts

Various



134686 Dielectric Gel

Content 142

Prevents fusing of spark wires and corrosion. Odourless, non-volatile. Works in extreme temperatures. Resists moisture, air, acids and alkalines.

Pkg. 500



190360 Tapping Screw

Dim. 3.5x9.5, Head type Pan head, Screw type Pozidriv, Type no. 6, DIN norm 7981C, ISO norm 7049

Pkg. 200



190361 Tapping Screw

Dim. 3.5x16, Head type Pan head, Screw type Pozidriv, Type no. 6, DIN norm 7981C, ISO norm 7049

Pkg. 200



190362 Tapping Screw

Dim. 3.5x19, Head type Pan head, Screw type Pozidriv, Type no. 6, DIN norm 7981C, ISO norm 7049

Pkg. 200



190366 Tapping Screw

Dim. 4.2x9.5, Head type Pan head, Screw type Pozidriv, Type no. 8, DIN norm 7981C, ISO norm 7049

Pkg. 200



190368 Tapping Screw

Servicing: 63320124, 63320137, 63321424, 63321458, 63321492, 63321503, 99457074

Dim. 4.2x19, Head type Pan head, Screw type Pozidriv, Type no. 8, DIN norm 7981C, ISO norm 7049



Pkg. 200

190371 Tapping Screw

Dim. 4.2x25, Head type Pan head, Screw type Pozidriv, Type no. 8, DIN norm 7981C, ISO norm 7049

Pkg. 200



190372 Tapping Screw

Dim. 4.8x13, Head type Pan head, Screw type Pozidriv, Type no. 10, DIN norm 7981C, ISO norm 7049

Pkg. 200



190373 Tapping Screw

Dim. 4.8x19, Head type Pan head, Screw type Pozidriv, Type no. 10, DIN norm 7981C, ISO norm 7049

Pkg. 200



190469 Hex Screw

Servicing: 2541968B, 2542312, 2542312A, 46231650, SG155010, 19024280

Thread M5, Spanner size 8.00, Length 16.00, Coating Electro galvanized, DIN norm 933, ISO norm 4017

Pkg. 200



190477 Hex Screw

Servicing: HC-CARGO 170393, 0001416079, 0051516401, 0061511501, 0061516901, 0061517001, 0124225053, 0124225054, 047200-8545

Thread M6, Spanner size 10.00, Length 16.00, Coating Electro galvanized, DIN norm 933, ISO norm 4017



Pkg. 200

190493 Hex Screw

Replacing: 85-1402

Thread M8, Spanner size 13.00, Length 20.00, Coating Electro galvanized, DIN norm 933, ISO norm 4017

Pkg. 200



190494 Hex Screw

Servicing: 873F10300AAA

Thread M8, Spanner size 13.00, Length 25.00, Coating Electro galvanized, DIN norm 933, ISO norm 4017

Pkg. 200



190495 Hex Screw

Servicing: 26025007A, 26925196A, 26925196B, 3819359M91, 3930504R1, 864F10K359AB, 864F10K359AF, 864F10K359F

Thread M8, Spanner size 13.00, Length 30.00, Coating Electro galvanized, DIN norm 933, ISO norm 4017

Pkg. 200



190500 Hex Screw

Thread M8, Spanner size 13.00, Length 60.00, Coating Electro galvanized, DIN norm 931, ISO norm 4014

Pkg. 200



190508 Hex Screw

Servicing: 0K55218400A, 0K55218400

Thread M10, Spanner size 17.00, Length 40.00, Coating Electro galvanized, DIN norm 933, ISO norm 4017



Pkg. 200

190524 Self-locking Hex Nut

Servicing: 0986034450, 36100-23150, 7700113627, 7711134297, 8200143045, D6RA105, D6RA107, D6RA110, D6RA115

Thread M5, Spanner size 8, Coating Electro galvanized, DIN norm 985-6 Self-locking w/ nylon ring.

Pkg. 200



190525 Self-locking Hex Nut

Servicing: 4052100

Thread M6, Spanner size 10, Coating Electro galvanized, DIN norm 985-6 Self-locking w/ nylon ring.

Pkg. 200



190528 Self-locking Hex Nut

Thread M10, Spanner size 17, Coating Electro galvanized, DIN norm 985-6 Self-locking w/ nylon ring.

Pkg. 200



190531 Machine Screw

Thread M3, Length 10.00, Coating Electro galvanized, Head type Pan head, Screw type Pozidriv, DIN norm 7985, ISO norm 7045

Pkg. 200



190541 Machine Screw

Servicing: 0986033090, 0986034430, 11.201.463, 1274480, 219235, 36100-03100, 4172113, 523161, 96289030

Thread M4, Length 30.00, Coating Electro galvanized, Head type Pan head, Screw type Pozidriv, DIN norm 7985, ISO norm 7045

Pkg. 200



190547 Machine Screw
Servicing: 4152101, 4174626, 4474904
Thread M5, **Length** 20.00,
Coating Electro galvanized,
Head type Cheese head, **Screw type** Notch,
DIN norm 84A, **ISO norm** 1207

Pkg. 200



190551 Machine Screw
Thread M5, **Length** 50.00,
Coating Electro galvanized,
Head type Pan head, **Screw type** Pozidriv,
DIN norm 7985, **ISO norm** 7045

Pkg. 200



190556 Machine Screw
Servicing: 0001417047, 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 0K05418300C
Thread M6, **Length** 25.00,
Coating Electro galvanized,
Head type Pan head, **Screw type** Pozidriv,
DIN norm 7985, **ISO norm** 7045

Pkg. 200



190592 Flat Washer
Servicing: 04868429AB, 120, 23300-BN700, 23300-BN701, 23300-BN70A, 2541640, 2541768, 26025007A, 26925196A
ID 8.40, **OD** 18.00, **Thickness** 1.25,
Coating Electro galvanized,
Thread type mm

Pkg. 200



190603 Flat Washer
Servicing: 0986034450, 23100-71J00, 23100-71J10, 24450, 3819359M91, 3930504R1, 86AB10300EA, YLE10067
ID 5.30, **OD** 15.00, **Thickness** 1.20,
Coating Electro galvanized,
Type Fender washer, **Thread type** mm,
DIN norm 9021A, **ISO norm** 7093

Pkg. 200



190604 Flat Washer
ID 6.40, **OD** 18.00, **Thickness** 1.60,
Coating Electro galvanized,
Type Fender washer, **Thread type** mm,
DIN norm 9021A, **ISO norm** 7093

Pkg. 200



190605 Flat Washer
ID 8.40, **OD** 24.00, **Thickness** 2.00,
Coating Electro galvanized,
Type Fender washer, **Thread type** mm,
DIN norm 9021A, **ISO norm** 7093

Pkg. 200



190608 Serrated Washer
ID M6, **Coating** Electro galvanized,
Type Lock washer, **Thread type** Inches,
DIN norm 6798J
Internal serrated.

Pkg. 200



190610 Serrated Washer
ID M10, **Coating** Electro galvanized,
Type Lock washer, **Thread type** Inches,
DIN norm 6798J
Internal serrated.

Pkg. 200



190612 Serrated Washer
Servicing: HC-CARGO 192136, 192137, 0986031941
ID M5, **Coating** Electro galvanized,
Type Lock washer, **Thread type** Inches,
DIN norm 6798A
Externally serrated.

Pkg. 200



190613 Serrated Washer
Servicing: 0986031941
ID M6, **Coating** Electro galvanized,
Type Lock washer, **Thread type** Inches,
DIN norm 6798A
Externally serrated.

Pkg. 200



190614 Serrated Washer
ID M8, **Type** Lock washer,
Thread type Inches, **DIN norm** 6798A
Externally serrated.

Pkg. 200



190616 Serrated Washer
ID M4, **Coating** Electro galvanized,
Type Lock washer, **Thread type** Inches,
DIN norm 6798A
Externally serrated.

Pkg. 100



190632 Split Pin
Servicing: 2100-3708000, 2101-3708000, 221-3708000, 3101-3708000, 3708000, 46231508, 4807373, 63201000
OD 2.00, **Length** 32.00, **DIN norm** 94



Pkg. 100

190633 Split Pin

Servicing: 07640, 46231600, 63217201, 63217225, 63220537, 63221302, 63221303, 63221333, 63221500, 63221530
OD 2.00, Length 40.00, DIN norm 94

Pkg. 100



190634 Split Pin

Servicing: 4198600, 4198601, 46231525, 46231530, 63220701, 63220721, 63220901, 63221300, 63221330, 63221400
OD 2.50, Length 25.00, DIN norm 94

Pkg. 100



190638 Split Pin

Servicing: 0001112024, 46231526, 46231535, 46231550, 63220536, 63220538, 63220704, 63220724, 63220734
OD 3.20, Length 32.00, DIN norm 94

Pkg. 200



190781 Hex Nut

Thread M7, Spanner size 11,
Coating Electro galvanized, DIN norm 934

Pkg. 100



190807 Sealing Ring

ID 12.00, OD 16.00, Thickness 1.50,
Type Alu. ring, Thread type mm,
DIN norm 7603



Pkg. 100

190808 Sealing Ring

ID 12.00, OD 16.00, Thickness 1.50,
Type Copper ring, Thread type mm,
DIN norm 7603



190809 Sealing Ring

ID 12.00, OD 18.00, Thickness 1.50,
Type Copper ring, Thread type mm,
DIN norm 7603



190810 Sealing Ring

ID 13.00, OD 18.00, Thickness 1.50,
Type Copper ring, Thread type mm,
DIN norm 7603



190811 Sealing Ring

ID 14.00, OD 18.00, Thickness 1.50,
Type Alu. ring, Thread type mm,
DIN norm 7603



190812 Sealing Ring

ID 14.00, OD 18.00, Thickness 1.50,
Type Copper ring, Thread type mm,
DIN norm 7603



Pkg. 100

190813 Sealing Ring

ID 14.00, OD 20.00, Thickness 1.50,
Type Alu. ring, Thread type mm,
DIN norm 7603



190816 Sealing Ring

ID 16.00, OD 20.00, Thickness 1.00,
Type Copper ring, Thread type mm,
DIN norm 7603



190817 Sealing Ring

ID 16.00, OD 20.00, Thickness 1.50,
Type Copper ring, Thread type mm,
DIN norm 7603



190819 Sealing Ring

ID 18.00, OD 22.00, Thickness 1.50,
Type Copper ring, Thread type mm,
DIN norm 7603



190821 Sealing Ring

ID 20.00, OD 26.00, Thickness 1.50,
Type Copper ring, Thread type mm,
DIN norm 7603

 <p>190822 Sealing Ring ID 22.00, OD 27.00, Thickness 1.50, Type Copper ring, Thread type mm, DIN norm 7603</p>	 <p>191271 Lock Ring Servicing: 428000-6360, 428000-6760, 428000-4490, 428000-9140, 438000-0494, 428000-3372, 438000-0474 OD/housing 18, DIN norm 471</p>	 <p>191278 Lock Ring Servicing: D6RA37, D6RA57, M001T72981, M001T72981A, M001T72985, M001T72985A, M001T90281, M002T10171 OD/housing 6, Type E-clips, DIN norm 6799 For shaft.</p>
 <p>190823 Sealing Ring ID 6.00, OD 10.00, Thickness 1.00, Type Copper ring, Thread type mm, DIN norm 7603</p>	 <p>191272 Lock Ring OD/housing 20, DIN norm 471</p>	 <p>191279 Lock Ring Servicing: 0001420003, 0001420004, 0001420009, 0001420013, 11.130.346, AZF3531 OD/housing 8, Type E-clips, DIN norm 6799 For shaft.</p>
 <p>190824 Sealing Ring Servicing: 10517C, 44720-09897, 699300, 699800, 6SEU12C, 7SEU16C, 813157, 813657, 8FK351316-141, A0012303211 ID 6.30, OD 12.00, Thickness 1.00, Type Copper ring, Thread type mm, DIN norm 7603</p>	 <p>191273 Lock Ring Replacing: 0505D OD/housing 21, DIN norm 471</p>	 <p>191280 Lock Ring OD/housing 9, Type E-clips, DIN norm 6799 For shaft.</p>
 <p>190828 Sealing Ring Servicing: 8600889 ID 8.00, OD 14.00, Thickness 1.00, Type Copper ring, Thread type mm, DIN norm 7603</p>	 <p>191275 Lock Ring OD/housing 24, DIN norm 471</p>	 <p>191289 Flat Washer ID 4.30, OD 12.00, Thickness 1.00, Coating Electro galvanized, Type Fender washer, Thread type mm, DIN norm 9021A, ISO norm 7093</p>
 <p>191265 Flat Washer Servicing: 1204158, 31100-PLZ-D00, 6204140, 6204284, 93175799, 97189113, 97326180, 98VB10300BC, LR1100-502A ID 17.00, OD 34.00, Thickness 2.00, Coating Electro galvanized, Thread type mm w/ key slot.</p>	 <p>191277 Lock Ring Servicing: 0001157001, 0001157002, 0001157003, 0001157004, 0001207001, 0001207005, 0001207016, 0001207017 OD/housing 3.2, Type E-clips, DIN norm 6799 For shaft.</p>	 <p>191291 Flat Washer Servicing: 0001416079, 06D911023, 1250449, 1810A011, 1810A050R, 228000-2961, 228000- 4980, 228000-4981 ID 8.40, OD 15.00, Thickness 1.60, Coating Electro galvanized, Type Fender washer, Thread type mm, DIN norm 433, ISO norm 7092</p>

ALTERNATOR COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

* Available while stock last, * Program development.

191294 Hex Screw

Servicing: 063320023000, 46231650, 46231657, 46231658, 46231659, 46231660, 4799364, 4808500, 4808502, 63320124
Thread M6, Spanner size 10.00, Length 80.00, Coating Electro galvanized, DIN norm 931, ISO norm 4014

Pkg. 200



Pkg. 200

191297 Hex Nut

Servicing: 4052100, 4152101, 4174626, 4376714, 4474904

Thread M12-1.25, Spanner size 19, Coating Electro galvanized, DIN norm 934

Pkg. 200



191302 Hex Nut

Servicing: 0051516401, 0061511501, 0061516901, 0061517001, 0986033841, 0986033950, 0986042051, 11.203.051

Thread M5, Spanner size 8, Coating Electro galvanized, DIN norm 439B, ISO norm 4035

Pkg. 200



191306 Hex Flange Nut

Servicing: 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-3450, 0-33000-3500, 0001112024

Thread M4, Spanner size 7, Coating Electro galvanized
Alternative no.: B191306



191317 Machine Screw

Servicing: 04868429AB, 101210-0162, 101210-1090, 101210-1390, 101210-1391, 102211-8642, 104210-2750

Thread M4, Length 14.00, Coating Electro galvanized, Head type Pan head, Screw type Pozidriv, DIN norm 7985, ISO norm 7045

Pkg. 200



Pkg. 200



191322 Machine Screw

Servicing: 0091549902, 0101540002, 0101548902, 0101549202, 0111548902, 0131547102, 6033GB3027, A0091549902

Thread M4, Length 25.00, Head type Flat head, Screw type Pozidriv, DIN norm 965, ISO norm 7046

Pkg. 200



191323 Machine Screw

Servicing: 0071549202, 0071549902, 0101542002, 081769686, 0986043480, 11170011, 1178511, 1298995, 1350515

Thread M4, Length 30.00, Head type Flat head, Screw type Pozidriv, DIN norm 965, ISO norm 7046

Pkg. 200



191325 Hex Flange Screw

Servicing: 101210-0961, 102211-8281, 102211-8730, 102211-8731, 104210-4521, 13256932, 1525795, 1673520

Thread M4, Spanner size 7.00, Length 8.00, Coating Electro galvanized, DIN norm 6921
Alternative no.: B191325



191335# Flat Washer

Replacing: 85-4905

ID 14.00, OD 26.00, Thickness 0.50, Coating Electro galvanized, Thread type mm

Pkg. 100



Pkg. 100



191336 Waved Washer

Servicing: 0724403000, 101210-0940, 102211-8221, 102211-8460, 102211-8471, 102211-8560, 119, 12311726897

ID/housing 17.00, OD/housing 30.00, Thickness 1.60, Type Mounting bracket

Pkg. 100



191344 Insulator Washer

ID 6.00, OD 10.00, Thickness 1.00, Thread type mm

Pkg. 100



191345 Insulator Washer

Servicing: 0986033090, 0986041840, 1177063, 1178607, 46231684, 46231687, 98424452, 98424453

ID 8.00, OD 20.00, Thickness 2.00, Thread type mm















Pkg. 100



191346 Insulator Washer

ID 4.00, OD 13.00, Thickness 1.00, Thread type mm



 <p>191348 Insulator Washer ID 12.20, OD 22.00, Thickness 1.00, Thread type mm</p>	 <p>191354 Insulator Washer Servicing: TS18E33, TS18E331 ID 45.00, OD 51.00, Thickness 1.00, Thread type mm</p>	 <p>191367 Protection Cap Servicing: 105119C ID/cone 6.00/7.10, OD/cone 7.60/8.50, Height 8.00, Colour Red, Type no. 8</p>
 <p>191349 Insulator Washer Servicing: 0001223504, 3282554, 4198600, 4198601, 46231525, 46429594, 46434037, 46813064, 504060771, 63102000A ID 10.00, OD 16.00, Thickness 1.00, Thread type mm</p>	 <p>191355 Insulator Washer ID 20.50, OD 35.00, Thickness 1.50, Thread type mm</p>	 <p>191368 Protection Cap ID/cone 6.90/7.90, OD/cone 8.30/9.40, Height 9.00, Colour Red, Type no. 10</p>
 <p>191351 Insulator Washer Replacing: 66-2757 Servicing: 23100-69T05, 3282554, 504060771, 6033GB4009 ID 5.00, OD 12.00, Thickness 1.00, Thread type mm</p>	 <p>191364 Protection Cap ID/cone 3.20/4.00, OD/cone 4.80/5.50, Height 5.70, Colour Red, Type no. 3</p>	 <p>191369 Protection Cap ID/cone 8.20/9.50, OD/cone 10.10/11.00, Height 9.90, Colour Red, Type no. 12</p>
 <p>191352 Insulator Washer Servicing: 0001223504, 0986033090, 0986041940, 11.201.463, 3282554, 504060771, 9516591, 98417133, 98417134 ID 5.00, OD 16.00, Thickness 1.00, Thread type mm</p>	 <p>191365 Protection Cap ID/cone 4.50/5.30, OD/cone 6.00/6.70, Height 5.90, Colour Red, Type no. 5</p>	 <p>191370 Protection Cap ID/cone 9.00/10.80, OD/cone 10.80/12.50, Height 9.60, Colour Red, Type no. 15</p>
 <p>191353 Insulator Washer Servicing: 0001139408, 0001147400, 0001147404, 36100-2A300, 36100-38090, AL81438, M001T80681, M1T80681 ID 8.00, OD 12.00, Thickness 0.50, Thread type mm</p>	 <p>191366 Protection Cap ID/cone 5.00/5.60, OD/cone 6.80/7.40, Height 6.80, Colour Red, Type no. 6</p>	 <p>191371 Protection Cap ID/cone 10.10/11.30, OD/cone 11.40/12.80, Height 9.80, Colour Red, Type no. 16</p>

ALTERNATOR COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

* Available while stock last, * Program development.



Pkg. 100

191372 Protection Cap

ID/cone 11.50/13.00,
OD/cone 13.10/14.50, Height 11.10,
Colour Red, Type no. 18



Pkg. 100

191373 Protection Cap

ID/cone 12.40/14.00,
OD/cone 13.90/15.40, Height 12,
Colour Red, Type no. 20



Pkg. 100

191374 Protection Cap

ID/cone 13.00/14.70,
OD/cone 14.20/15.70, Height 12.80,
Colour Red, Type no. 25



Pkg. 100

191376 Protection Cap

ID/cone 16.40/18.80,
OD/cone 18.20/20.20, Height 13.90,
Colour Red, Type no. 35



Pkg. 100

191390 Protection Tube

ID 16.40, OD 18.40, Length 17.00



Pkg. 100

191392 Protection Tube

Servicing: 1204158, 1204618, 31100-PLZ-D00, 6204042, 6204046, 6204106, 6204140, 6204183, 6204197, 6204198

ID 10.00, OD 14.00, Length 10.10,
Colour Transparent



Pkg. 100

191430 Insulator Washer

ID 14.50, OD 29.00, Thickness 1.00,
Thread type mm



Pkg. 200

191435 Machine Screw

Thread M5, Length 35.00,
Head type Flat head, Screw type Pozidriv,
DIN norm 965, ISO norm 7046



Pkg. 100

191442# Insulator Washer

Servicing: 0021543802, 0021544002, 0031541002, 0986030150, 0986033841, 120, 2181991C, 2541199B, 2541199D

ID 7.50, OD 14.00, Thickness 3.00, Thread type mm



Pkg. 100

191457 Flat Washer

Servicing: 0001116009, 23300-1F700, 800264, 96289430

ID 13.00, OD 19.00, Thickness 0.50,
Coating Electro galvanized, Thread type mm



Pkg. 100

191458 Rivet

Servicing: 1204618, 6204183, 6204197, 6204198, 6204199, 6204200, 6204251, 6204252, 8973554981, 93189495

OD 4.00, Length 10.00,
Grip range 5.00-6.50, DIN norm 7337A
w/ big flange.



Pkg. 100

191459 Rivet

Servicing: 0986033950, 1695614M91, 24450, 864F10K359AB, 864F10K359AF, 864F10K359F, 864F10K359GC, 864F10K359GD

OD 4.00, Length 16.00,
Grip range 8.50-12.00, DIN norm 7337A



Pkg. 200

191477 Hex Nut

Servicing: LR1190-915B, M009T20171, M9T20171

Thread M12, Spanner size 19,
Coating Electro galvanized, DIN norm 934



Pkg. 100

191480 Protection Cap

ID/cone 15.80/17.60, OD/cone 17.20/18.90,
Height 14.00, Colour Red, Type no. 30



Pkg. 100

191490 Sealing Ring

Servicing: 021000-9851, 021000-9930, 0K55318300B, 100210-2210, 100210-2250, 100210-2251, 100210-2340

ID 18.00, OD 26.00, Thickness 1.50,
Type Copper ring, Thread type mm,
DIN norm 7603

Pkg. 200



191505 Machine Screw

Servicing: 0091545902, 0101545502, 030903023E, 030903023F, 037903023G, 037903023Q, 10297421, 12311735743
Thread M5, Length 14.00, Coating Electro galvanized, Head type Cheese head, Screw type Notch, DIN norm 84A, ISO norm 1207

Pkg. 100



191532 Insulator Washer

ID 14.00, OD 34.00, Thickness 2.00, Thread type mm

Pkg. 100



191538 Flat Washer

ID 15.00, OD 22.00, Thickness 1.00, Coating Electro galvanized, Thread type mm

Pkg. 100



191548 Flat Washer

ID 15.00, OD 22.00, Thickness 0.50, Coating Electro galvanized, Thread type mm

Pkg. 100



191552 Tube Rivet

Servicing: 219235, 96289030
OD 6.00, Length 25.00, Height/collar 0.40

Pkg. 100



191560 Flat Washer

Servicing: 0124515121, 028903028E, 028903030, 028903030A, 038903024F, 0986038351, 102211-1960, 157TBC
ID 17.00, OD 24.00, Thickness 1.50, Coating Electro galvanized, Thread type mm

Pkg. 100



191575 Split Pin

Servicing: 028000-3290, 028000-3291, 028000-3292, 26125, 26126, 26156, 26163, 26165, 26373, 4109803, 4111220

OD 1.60, Length 16.00, DIN norm 94

Pkg. 100



191577 Split Pin

OD 4.00, Length 36.00, DIN norm 94

Pkg. 100



191580 Threaded Spacer

Dim. A 7.00, Dim. B M4x9, Dim. C M4x8, Dim. L 12.00, Coating Electro galvanized, Thread type Inner & Outer

Pkg. 100



191613 Socket Screw

Servicing: 0124325171, 93190138
Thread M5, Length 20.00, Quality 12.9, Colour Black, Head type Unbrako, DIN norm 912, ISO norm 4762

Pkg. 200



191615 Hex Screw

Servicing: 2542704A, 9151095080
Thread M5, Spanner size 8.00, Length 50.00, Coating Electro galvanized, DIN norm 933, ISO norm 4017

Pkg. 10



191625 Threaded Spacer

Servicing: 021903026L, 028903029M, 030903023D, 030903023E, 030903023F, 036903024H, 037903023G, 037903023Q
Dim. A 8.00, Dim. C M5x10, Dim. L 40.00, Coating Electro galvanized, Thread type External

Pkg. 100



191642 Protection Cap

ID/cone 10.60/12.10, OD/cone 12.00/13.80, Height 11.10, Colour Red, Type no. 17

Pkg. 200



191644 Hex Screw

Thread M6, Spanner size 10.00, Length 10.00, Coating Electro galvanized, DIN norm 933, ISO norm 4017

Pkg. 10



191648 Insulator Washer

Servicing: 0001231007, 0986041940, 1329201080, 9516591, 98417133, 98417134
ID 10.00, OD 25.00, Thickness 2.00, Thread type mm



Pkg. 200

191658 Machine Screw

Servicing: 104210-3430, 104210-3431, 104210-4101, 104210-4102, 104210-5150, 104210-5591, 27060-0N020

Thread M4, Length 6.00, Head type Pan head, Screw type Phillips, Flange w/ Eco-fix.



Pkg. 200

191661 Machine Screw

Servicing: 12417788680, 36100-26800, 428000-0660, 63280071, 699298, 75EU16C, 813157, 813657, A0012303211

Thread M5, Length 10.00, Screw type Phillips, Head type Pan head, Flange w/ Eco-fix.



Pkg. 200

191677 Machine Screw

Servicing: 102211-0750, 27060-28070, 28100-21061, 28100-21062, 428000-0022, 428000-0023, 428000-0024

Thread M4, Length 8.00, Head type Pan head, Screw type Phillips, Flange w/ Eco-fix.



Pkg. 200

191678 Machine Screw

Replacing: 85-1310, PALK100, S-3801

Servicing: 0124515034, 021903026L, 028903029D, 028903029R, 028903029T, 030903023H, 030903023J, 030903023M

Thread M5, Length 16.00, Head type Flat head, Screw type Pozidriv, DIN norm 965, ISO norm 7046



Pkg. 200

191753 Tapping Screw

Dim. 2.9x16, Head type Pan head, Screw type Pozidriv, Type no. 4, DIN norm 7981C, ISO norm 7049



Pkg. 200

191762 Machine Screw

Servicing: 2542736, TG9C013

Thread M5, Length 45.00, Coating Electro galvanized, Head type Pan head, Screw type Pozidriv, DIN norm 7985, ISO norm 7045



Pkg. 100

191772 Hex Flange Screw

Servicing: 0-23000-6510, 0001501750, 0001502450, 0001502550, 0120400712, 0120400713, 063321165010, 0SL2118300G

Thread M5, Spanner size 7.00, Length 25.00, Coating Electro galvanized, DIN norm 6921



Pkg. 200

191798 Tapping Screw

Dim. 2.9x19, Head type Pan head, Screw type Pozidriv, Type no. 4, DIN norm 7981C, ISO norm 7049



Pkg. 100

191816 Lock Ring

Servicing: 428000-6200

OD/housing 17, DIN norm 471



Pkg. 100

191857 Protection Plug

Thread M8-1, Colour Red, Thread type External



Pkg. 100

191858 Protection Plug

Thread M10-1, Colour Red, Thread type External



Pkg. 100

191859 Protection Plug

Thread M12-1, Colour Red, Thread type External



Pkg. 100

191860 Protection Plug

Thread M12-1.5, Colour Red, Thread type External



Pkg. 100

191861 Protection Plug

Thread M14-1.5, Colour Red, Thread type External



Pkg. 100

191862 Protection Cap

Thread M8-1, Height 10.00, Colour Red, Thread type Internal

Pkg. 100



191863 Protection Cap
Thread M10-1, Height 10.00,
Colour Red, Thread type Internal

Pkg. 100



191864 Protection Cap
Thread M12-1, Height 12.00,
Colour Red, Thread type Internal

Pkg. 100



191865 Protection Cap
Thread M12-1.5, Height 12.00,
Colour Red, Thread type Internal

Pkg. 100



191866 Protection Cap
Thread M14-1.5, Height 11.90,
Colour Yellow, Thread type Internal

Pkg. 100



191869 Insulator Washer
ID 15.00, OD 24.00, Thickness 0.50,
Thread type mm

Pkg. 100



191901 Flat Washer
Servicing: 101210-1410, 102211-8740,
102211-8741, 104210-5790, 1S7TBC,
2542234A, 2542841, 2542850, 2542850C
ID 17.00, OD 24.00, Thickness 0.50,
Coating Electro galvanized,
Thread type mm

Pkg. 100



191987 Hex Flange Screw
Thread M8, Spanner size 13.00,
Length 16.00, Coating Electro galvanized,
DIN norm 6921

Pkg. 100



191988 Hex Tapping Screw
Dim. 6.3x19, Spanner size 10,
Flange w/, DIN norm 7976C

Pkg. 200



192046 Machine Screw
Servicing: 11.203.051, 11.204.254,
11.204.276, 1182691, 2541768, 37300-22600,
37300-33100, 37300-33101
Thread M5, Length 20.00,
Coating Electro galvanized,
Head type Pan head, Screw type Pozidriv,
DIN norm 7985, ISO norm 7045

Pkg. 200



192072 Hex Nut
Thread M8, Spanner size 13.00,
Height 24.00, Coating Electro galvanized
w/ internal thread.

Pkg. 100



192073 Socket Screw
Servicing: 047903017, 24041, 2542689,
9120144605, 9120144606, 9517241, 9517413,
D6RA100, D6RA107, D6RA12
Thread M5, Length 55.00,
Thread length 22.00, Quality 12.9,
Colour Black

Pkg. 200



192123 Tapping Screw
Dim. 4.8x16, Colour Black,
Head type Flat head, Screw type Pozidriv,
Type no. 8, Gimlet point w/,
DIN norm 7982, ISO norm 7050

Pkg. 100



192131 Protection Cap
ID/cone 6.20/7.60, OD/cone 5.00/5.90,
Height 9.50, Colour Red, Type no. 7

Pkg. 200



192143 Self-locking Hex Nut
Thread M12, Spanner size 19,
Coating Electro galvanized, DIN norm 985-6
Self-locking w/ nylon ring.

Pkg. 200



192216 Machine Screw
Servicing: 0021543802, 0021544002,
0031541002, 0986030150, 36100-03200,
37300-42010, 37300-42452, 37300-42454
Thread M5, Length 25.00,
Coating Electro galvanized,
Head type Pan head, Screw type Pozidriv,
DIN norm 7985, ISO norm 7045



Pkg. 200

192248 Hex Screw

Thread M10, Spanner size 17.00,
Length 50.00, Coating Electro galvanized,
DIN norm 933, ISO norm 4017

Pkg. 200



192249 Hex Screw

Thread M10, Spanner size 17.00,
Length 70.00, Coating Electro galvanized,
DIN norm 931, ISO norm 4014

Pkg. 200



192251 Hex Screw

Servicing: AZF4195

Thread M8, Spanner size 13.00,
Length 40.00, Coating Electro galvanized,
DIN norm 933, ISO norm 4017

Pkg. 200



192253 Hex Screw

Thread M8, Spanner size 13.00,
Length 80.00, Coating Electro galvanized,
DIN norm 931, ISO norm 4014

Pkg. 200



192255 Hex Screw

Replacing: 85-1309

Servicing: 4172113

Thread M5, Spanner size 8.00,
Length 12.00, Coating Electro galvanized,
DIN norm 933, ISO norm 4017



Pkg. 100

192362 Flat Washer

Replacing: 84-4504

ID 10.00, OD 16.00, Thickness 1.00,
Coating Electro galvanized, Thread type mm

Pkg. 200



192364 Machine Screw

Servicing: 0001112017, 02M911024A,
02T911024B, 02T911024N, 02Z911021C,
02Z911023P, 02Z911024A, 02Z911024L

Thread M4, Length 35.00,
Coating Electro galvanized, Head type Cheese
head, Screw type Phillips, ISO norm 7048

Pkg. 200



192407 Hex Screw

Thread M12, Spanner size 19.00,
Length 50.00, Coating Electro galvanized,
DIN norm 933, ISO norm 4017

Pkg. 100



192416 Hex Flange Screw

Thread M6, Spanner size 10.00,
Length 10.00, Coating Electro galvanized,
DIN norm 6921

Pkg. 200



192417 Hex Nut

Thread M6, Spanner size 10.00,
Height 18.00, Coating Electro galvanized
w/ internal thread.



Pkg. 200

192418 Hex Screw

Servicing: 0001501750, 0001502550,
0061512101, 10480404, 10480408, 1327471,
1327A620, 532011, 532021, 532023

Thread M6, Spanner size 10.00,
Length 12.00, Total length 10.00,
Coating Electro galvanized, DIN norm 933,
ISO norm 4017

Pkg. 100



192425 Hex Flange Screw

Servicing: 1250449, 1810A050R, 8600889,
914F10300AB

Thread M6, Spanner size 10.00,
Length 20.00, Coating Electro galvanized,
DIN norm 6921

Pkg. 100



192440 Socket Screw

Thread M5, Length 25.00, Quality 12.9,
Colour Black, Head type Unbrako,
DIN norm 912, ISO norm 4762

Pkg. 100



192441 Socket Screw

Servicing: 1800A222, 4172113, A003TB4981,
A005TG0091, A005TG0091AE, A005TG0091ZE,
A3TB4981, A5TG0091

Thread M5, Length 60.00,
Thread length 22.00, Quality 12.9,
Colour Black, Head type Unbrako

Pkg. 100



192444 Machine Screw

Servicing: 04686045AB, 04686045AD, 19420-63012, 228000-7151, 228000-7640, 228000-7641, 228000-7680

Thread M5, Length 35.00, Coating Electro galvanized, Head type Pan head, Screw type Pozidriv, DIN norm 7985, ISO norm 7045

Pkg. 500



192508 Hex Screw

Servicing: 100211-1401, 100211-1402, 101210-0870, 101210-0871, 101210-1080, 101210-1081, 101210-1100

Thread M4, Spanner size 7, Length 14, Coating Electro galvanized, DIN norm 933, ISO norm 4017

Pkg. 100



192550# Hex Screw

Servicing: 0120400870, 0120400871, 0124525133, 0124525141, 021903026L, 028903029D, 028903029R, 028903029T

Thread M5, Spanner size 7.00, Length 20.00, Coating Electro galvanized, Dri lock w/ w/ ESLOK thread fastener.

Pkg. 200



192567 Hex Flange Screw

Servicing: 37300-4A110, 5010437730, 7711135920, LR1130-702, LR1130-702B, LR1130-702C, LR170-756, LR170-756B

Thread M5, Spanner size 8.00, Length 12.00, Coating Electro galvanized, Dri lock w/, DIN norm 6921 w/ ESLOK thread fastener.

Pkg. 200



192568 Hex Flange Screw

Servicing: 2542749C, A5T20374

Thread M5, Spanner size 8.00, Length 16.00, Coating Electro galvanized, Dri lock w/, DIN norm 6921 w/ ESLOK thread fastener.

Pkg. 200



192571 Machine Screw

Servicing: 0101544602, 0123320044, 0123335003, 0124515054, 9123369044

Thread M4, Length 22.00, Coating Electro galvanized, Head type Flat head, Screw type Pozidriv, Dri lock w/, DIN norm 965, ISO norm 7046 w/ ESLOK thread fastener.

Pkg. 10



192578 Thread Insert

Servicing: 0123510031, 1012463, 7387709, 95VW10300EA, 95VW10300EB, 95VW10300EC

Thread size/external M12-1, Thread size/internal M10-1, Total length 10.00 For Glow Plugs.

Pkg. 100



192594 Socket Head Screw

Servicing: 0K55218400A, 228000-4980, 228000-4981, 228000-4982, 228000-5641, 228000-7550, 228000-7551, 99432760

Thread M6, Length 50.00, Quality 12.9, Colour Black, Head type Unbrako, DIN norm 912, ISO norm 4762

Pkg. 100



192658 Cable Eyelet

ID 5.00, OD 8.00, Height 3.60

Pkg. 100



192663 Flat Washer

Servicing: 102211-9100

ID 17.00, OD 24.00, Thickness 1.00, Coating Electro galvanized, Thread type mm

Pkg. 200



192667 Flat Washer

ID 5.30, OD 12.00, Thickness 1.00, Coating Electro galvanized, Thread type mm

Pkg. 100



192672 Socket Head Screw

Servicing: 101210-1410, 102211-8740, 102211-8741, 27060-0Q020, 27060-0Q021, 27060-0Q130

Thread M4, Length 10.00, Quality 12.9, Colour Black, Head type Unbrako, DIN norm 912, ISO norm 4762

Pkg. 200



192678 Spring Lock Washer

Servicing: 11.203.051, 11.204.254, 11.204.276, 1182691, AAN5120, AAN5122, AAN8166

ID 5.30, OD 10.00, Thickness 0.50, Coating Electro galvanized, Thread type mm, DIN norm 137A



Pkg. 200

192694 Flat Washer

ID 5.30, OD 20.00, Thickness 1.50,
Coating Electro galvanized,
Type Fender washer, Thread type mm,
DIN norm 9021A, ISO norm 7093



Pkg. 200

192695 Flat Washer

ID 6.40, OD 25.00, Thickness 1.80,
Coating Electro galvanized, Type Fender
washer, Thread type mm



Pkg. 200

192696 Flat Washer

ID 8.40, OD 30.00, Thickness 2.00,
Coating Electro galvanized, Type Fender
washer, Thread type mm



Pkg. 100

192707 Lock Ring

Servicing: 36100-23150, 7700113627,
7711134297, 8200143045, D6RA10, D6RA100,
D6RA101, D6RA104, D6RA105

OD/housing 4, Thickness 0.7,
Type E-clips, DIN norm 6799
For shaft.



Pkg. 100

192754 Hex Screw

Servicing: 02Z911021C, 02Z911024A,
02Z911024L, 28100-YV020, 36100-29000,
9646972280, 9662854080, D7G14, D7G26

Thread M8, Length 12.00, Coati
ng Electro galvanized, Head type Flat
head, Screw type Torx, ISO norm 14581



Pkg. 100

192790 Socket Screw

Servicing: 228000-7550, 228000-7551, 99486046
Thread M7, Length 50.00,
Total length 57.00, Thread length 26.00,
Quality 8.8, Slot type Hex,
DIN norm 912, ISO norm 4762



192814 Spring Pin

Servicing: 37300-42452, 37300-42454,
37300-42456, 37300-42457, 37300-42458,
37300-42459, 37300-42471, AF175363

ID 8.50, OD 10.50, Length 14.00,
Heat treated Yes, Heavy Duty No,
DIN norm 7336, ISO norm 13337



Pkg. 100

192821 Flat Washer

Servicing: M001T80381, M1T80381
ID 18.00, OD 31.90, Thickness 0.50,
Bushing w/o



Pkg. 100

193263 Rivet

OD 4.80, OD/collar 9.06-9.98, Length 17.20,
Height/collar 1.40, Grip range 9.50-12.70,
Collar w/, DIN norm 7337A



Pkg. 500

193374 Field Coil Tape

Length 500.00m, Width 10.00



Pkg. 100

193375 Field Coil Tape

Replacing: 0-528-00
Length 100.00m, Width 20.00



Pkg. 200

193502 Hex Flange Nut

Thread M5, OD 8, OD/washer 11.8,
Coating Galvanised, Washer w/



330092 B+ Terminal

Servicing: 102211-8353, 102211-8354,
102211-8355, 63374070

Thread size M6, Total length 60.00,
Thread length 11.75



Pkg. 5000

B191306 Hex Flange Nut

Replacing: 85-2201

Servicing: 0002801V003, 0002801V004,
0003250V007, 0071549202, 0071549902,
0091549902, 0101540002, 0101548902

Thread M4, Spanner size 7,
Coating Electro galvanized
Alternative no.: 191306



Pkg. 5000

B191307 Hex Flange Nut

Servicing: 0001109048, 0001147400,
0001147404, 0002801V003, 0002801V004,
0003250V007, 0003250V008, 0071549202

Thread M5, Spanner size 8,
Coating Electro galvanized



Pkg. 3000

B191308 Hex Flange Nut

Servicing: 0001108403, 0001123001, 0001139408, 0001368311, 0001372005, 0001416079, 0002801V003, 0002801V004
Thread M6, **Spanner size** 10,
Coating Electro galvanized

Pkg. 4000



B191325 Hex Flange Screw

Servicing: 0061514501, 0061514601, 0091545902, 0101545502, 0124320002, 030903023D, 0986031941, 0K05418300C
Thread M4, **Spanner size** 7.00,
Length 8.00, **Coating** Electro galvanized,
DIN norm 6921
Alternative no.: 191325

Pkg. 2000



B191326 Hex Flange Screw

Replacing: 85-1204
Servicing: 0001106014, 0001106019, 0001106023, 0001107076, 0001107080, 0001107091, 0001107097, 0001107406
Thread M4, **Spanner size** 7.00,
Length 10.00, **Coating** Electro galvanized,
DIN norm 6921

Pkg. 2000



B191327 Hex Flange Screw

Replacing: ARS1001, S-3915
Servicing: 0001501750, 0121715001, 0124525074, 0124525093, 0124525527, 03C903023A, 0986030760, 0K01218300
Thread M4, **Spanner size** 7.00,
Length 12.00, **Coating** Electro galvanized,
DIN norm 6921



Pkg. 2000

B191328 Hex Flange Screw

Servicing: 0002801V003, 0002801V004, 0003250V007, 0003250V008, 04868430AB, 04868430AC, 04868430AD, 04868430AE
Thread M4, **Spanner size** 7.00,
Length 14.00, **Coating** Electro galvanized,
DIN norm 6921

Pkg. 2000



B191330 Hex Flange Screw

Servicing: 0051543402, 0061541602, 0071549202, 0071549902, 0091540702, 0091549902, 0101540002, 0101542002
Thread M4, **Spanner size** 7.00,
Length 18.00, **Coating** Electro galvanized,
DIN norm 6921

Pkg. 5000



B191478 Machine Screw

Servicing: 0002801V004, 0071549202, 0071549902, 0091549902, 0101540002, 0101548902, 0101549202, 0111540602
Thread M4, **Length** 25.00,
Coating Electro galvanized, **Head type** Pan head, **Screw type** Pozidriv w/ washer.

Pkg. 4000



B191514 Hex Flange Screw

Servicing: 0051543402, 0091540702, 0724403000, 0986033980, 3255439, 46430112, 51.26101-7144, 51.26101-7185
Thread M4, **Spanner size** 7.00,
Length 28.00, **Coating** Electro galvanized,
DIN norm 6921



Pkg. 2000

B191533 Machine Screw

Replacing: ARS0025
Servicing: 0081548202, 0081548302, 0081548402, 0091541902, 0091543002, 0091544302, 0091545802
Thread M4, **Length** 22.00,
Head type Flat head, **Screw type** Pozidriv,
DIN norm 965, **ISO norm** 7046

Pkg. 100



B191582 Through Bolt

Servicing: 0021543802, 0021544002, 0031541002, 0986030150, 0986031340, 0986034450, 12311726897, 12311730725
Thread M5, **Length** 100.00,
Thread length 60.00, **Colour** Black,
Head type Cheese head, **Screw type** Pozidriv

Pkg. 2000



B191643 Machine Screw

Replacing: ARS0024
Servicing: 0061541602, 0120489752, 0121542002, 0121542202, 0123510095, 0124225041, 0124325050, 0124325079
Thread M4, **Length** 18.00,
Head type Flat head, **Screw type** Pozidriv,
DIN norm 965, **ISO norm** 7046

Pkg. 2000



B191792 Hex Flange Screw

Servicing: 0K01118300B, 0K01118300C, 0K01118300D, 0K20118300, 0K29T18300, 0SL2118300G, 1140138, 12311730261
Thread M5, **Spanner size** 8.00,
Length 30.00, **Coating** Electro galvanized,
DIN norm 6921

Pkg. 2000



B191867 Hex Flange Screw

Servicing: 0124225051, 0124225053,
0124515034, 021903026L, 028903029R,
038903023S, 038903024G, 03C903023G

Thread M5, **Spanner size** 8.00,
Length 20.00, **Coating** Electro galvanized,
DIN norm 6921

Pkg. 1000



B192569 Machine Screw

Servicing: 0121615121, 0123320002,
0124220008, 0124425096, 13308507,
1435647, 1455494, 37300-02570

Thread M4, **Length** 18.00,
Coating Electro galvanized,
Head type Flat head countersunk,
Screw type Pozidriv, Dri lock w/,
DIN norm 965, **ISO norm** 7046
w/ ESLOK.



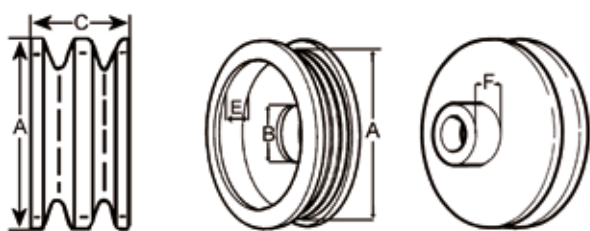
Survey

Pulleys, Bearings, O-Rings,
Washers and Oil Seals

Edition 2023-2025



Pulley



Single

BELT TYPE Z=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	67.50	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	72.20	16.05	4.60		135594
15.00	72.60	21.65	19.30		132592
15.00	72.65	21.85	18.90		610007
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	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	74.95	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	90.00	21.00	5.50	3.00	236120
17.00	92.10	23.40		11.00	139864

BELT TYPE A=12.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	72.00	32.00	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	84.40	20.00	6.00	7.00	234777
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	77.00	21.00	9.50	9.20	137941
17.00	78.70	19.50	5.50	5.70	234096
17.00	80.00	19.80	13.50		234672
17.00	83.55	20.30	6.00		137552
17.00	84.00	19.00	6.00		136117
17.00	84.00	19.50	5.00	3.30	232351
17.00	84.00	31.20		10.45	230504
17.00	93.50	20.00	7.90	1.00	135058
17.00	93.65	20.00	7.90	1.00	135057

BELT TYPE B=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	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	83.50	24.50	10.00		135267
17.00	85.15	23.85	7.20	3.40	232119
17.00	88.30	26.10	10.00	6.70	230505
17.00	94.20	23.20	8.00	1.00	139248

Double

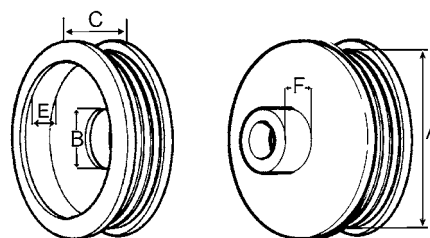
BELT TYPE Z=9.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	66.65	32.50	14.20	4.60	133584
17.00	61.00	34.50	22.00	1.00	131928
17.00	62.65	32.55	19.90	0.80	135178
17.00	64.10	46.20		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	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	78.60	36.60	21.00	8.00	138624
17.00	82.00	30.80	22.80	4.00	135744
17.00	84.00	34.00	19.00	7.00	234028
17.00	88.00	35.00	19.60	4.50	232357

BELT TYPE A=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
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	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	37.60	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	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

Serpentine



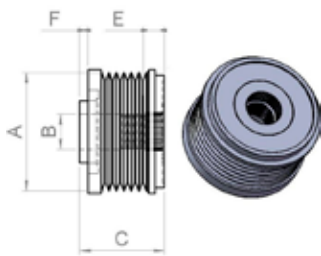
Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
2	17.00	83.10	36.30	21.30	8.10	330768
3	15.00	57.00	21.40	12.00	4.75	133344
3	17.00	55.50	29.90	17.00		133692
3	17.00	59.40	27.30	12.00	11.55	235039
4	15.00	49.05	22.50	13.00	4.50	133517
4	15.00	54.10	24.70	14.60	5.30	233944

Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO	Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
4	15.00	54.60	24.00	8.40	11.20	133345	6	17.00	54.30	28.00	18.60	4.00	232352
4	15.00	57.50	22.50	18.25	0.30	235532	6	17.00	54.30	39.40	22.50	5.30	136351
4	15.00	60.00	24.75	14.70	5.10	138973	6	17.00	54.40	25.50	17.30	1.00	232349
4	15.00	65.30	21.10	5.00	10.90	135424*	6	17.00	54.50	28.00	19.25	4.20	233597
4	17.00	53.70	24.60			236971	6	17.00	54.50	39.50	27.50	12.50	231428
4	17.00	53.70	39.00	25.60	6.40	239910	6	17.00	54.60	29.00	18.00		133742
4	17.00	54.00	24.80	14.50	5.60	234019	6	17.00	54.60	30.70	15.40	5.00	333132
4	17.00	54.50	23.50	8.40	10.50	236842	6	17.00	54.60	33.30	18.70	5.60	136153
4	17.00	54.60	19.60	9.20	0.15	235413	6	17.00	54.70	32.20	19.10	4.60	236850
4	17.00	54.60	22.40	6.80	9.90	136941	6	17.00	54.80	40.00	25.00	4.00	330849
4	17.00	54.90	23.20	8.40	4.00	236392	6	17.00	55.00	25.50	15.00		233971
4	17.00	55.00	25.30	10.00	9.20	133623	6	17.00	55.00	27.00	20.00		135529
4	17.00	55.10	24.10	13.70	7.10	230991	6	17.00	55.00	30.50	15.00	12.40	238486
4	17.00	56.10	23.00	11.40		135520	6	17.00	55.00	35.50	19.75	11.35	137963
4	17.00	58.20	25.70	12.50	6.00	231798	6	17.00	55.00	36.87	26.58		239913
4	17.00	59.00	23.50	7.50	11.50	234897	6	17.00	55.00	42.90	28.15	3.80	137701
4	17.00	59.40	36.40	23.70	5.70	139106	6	17.00	55.20	38.20	33.70		131845
4	17.00	59.50	24.80	14.00	8.20	139666	6	17.00	55.50	37.50	30.00		235533
4	17.00	59.60	25.20	17.70	3.60	235414	6	17.00	55.80	37.15	27.20		139932
4	17.00	59.80	21.70	11.20		138735	6	17.00	56.00	28.90	13.20	1.15	138064*
4	17.00	60.00	22.50	11.00	1.99	138483	6	17.00	56.00	28.90	21.60		233216
4	17.00	60.00	23.40	9.20	10.30	139324	6	17.00	56.00	30.00	17.90	3.90	136958
4	17.00	63.40	23.00	7.80	10.00	137844	6	17.00	56.00	37.20	22.10	0.25	139247
4	17.00	66.60	21.90	9.00		134518	6	17.00	56.58	30.82	17.53	3.64	330073
5	15.00	50.00	26.10	17.00	4.00	136081	6	17.00	57.90	26.60	17.40	5.00	330054
5	15.00	54.00	27.90	17.00	6.00	132835	6	17.00	59.00	28.80	13.80	0.30	139970
5	15.00	64.30	28.40	17.30	5.00	133685*	6	17.00	59.00	51.20	37.00		135356
5	17.00	50.00	42.40	31.00		230718	6	17.00	59.40	29.00	18.90	5.80	233537
5	17.00	52.00	41.40	26.90	4.40	231846	6	17.00	59.65	39.90	29.90	4.00	332280
5	17.00	53.50	32.30	22.00	4.00	231857	6	17.00	59.80	29.50	18.40		133870
5	17.00	53.50	37.50	31.00	0.55	236735	6	17.00	59.90	31.70	10.70	13.00	230720
5	17.00	54.00	27.00	19.50	0.50	230475	6	17.00	60.00	36.40	24.15	3.75	234377
5	17.00	54.00	29.70	14.40	6.50	236619	6	17.00	61.95	37.30	26.90	5.00	139412
5	17.00	54.30	28.10	14.50	4.60	234627	6	17.00	62.00	45.80	30.30		138066*
5	17.00	54.50	27.70	17.85	5.00	137655	6	17.00	62.20	37.70	34.80		131846
5	17.00	54.80	27.20	11.80	11.50	331554	6	17.00	62.50	28.60	13.00	3.90	135745
5	17.00	55.00	23.50	16.50		137734	6	17.00	62.80	25.10	18.80		136704
5	17.00	55.00	26.00	14.00	7.00	136039	6	17.00	62.90	25.10	18.65	0.20	135562
5	17.00	55.00	34.30	18.80	11.00	230953	6	17.00	63.00	30.00	18.70	6.50	138720
5	17.00	55.50	31.10	19.00	4.00	235415	6	17.00	64.40	30.40	16.20	4.50	233848
5	17.00	55.90	27.35	11.45	1.00	137255	6	17.00	64.50	30.50	15.00	11.50	231119
5	17.00	56.00	24.10	8.50	0.20	230240	6	17.00	64.70	26.50	13.10	1.00	136859
5	17.00	56.00	25.60	11.50	4.00	136349	6	17.00	64.70	26.50	20.00	1.00	234602
5	17.00	56.50	27.50	14.90	4.50	139316	6	17.00	65.00	28.00	17.40	1.00	135550
5	17.00	56.50	37.00	30.00	0.50	234365	6	17.00	67.50	35.00	22.00	10.00	138495
5	17.00	60.00	26.40	12.50	3.60	139863	6	17.00	67.80	37.20	30.00		230121
5	17.00	60.00	26.80	10.60	11.00	230958	6	17.00	68.00	41.40	31.20	0.20	234026
5	17.00	60.00	34.10	27.40	0.00	230177	7	15.00	54.70	34.40	24.50	2.20	234123
6	17.00	44.00	29.30	26.40		137251	7	17.00	45.00	30.00	14.50		139002
6	17.00	47.60	37.70	28.90	0.60	330942	7	17.00	48.50	31.40	21.30	0.10	233507
6	17.00	48.20	28.50	15.30	4.00	236096*	7	17.00	49.00	34.50	24.50	0.50	236721
6	17.00	48.30	31.60	21.60	5.00	330409	7	17.00	49.00	37.50	18.50	5.80	139314
6	17.00	48.50	29.80	16.50	3.60	231398	7	17.00	49.20	36.10	21.30	3.60	236137
6	17.00	48.50	31.50	17.00	4.00	234540	7	17.00	54.65	37.86	22.90	4.00	331715
6	17.00	49.00	30.30	15.30	11.40	235228	7	17.00	56.70	29.30	24.50	1.10	137095
6	17.00	49.00	38.50	24.80	9.20	234843	8		55.00				335679
6	17.00	49.10	36.20	33.00	5.60	231441	8		56.00				335673
6	17.00	49.20	32.70	18.00	7.50	234994	8	17.00	50.00	34.80	30.80	0.15	233940
6	17.00	49.30	41.30	26.20	4.00	232333	8	17.00	50.00	45.90	40.70	9.70	135606
6	17.00	49.50	26.90	19.70	0.18	231715	8	17.00	54.70	38.50	28.50	1.00	235081
6	17.00	49.50	31.50	16.50	4.00	236115	8	17.00	57.70	35.00	27.30	1.90	333309
6	17.00	49.50	37.50	21.50		138070	8	17.00	61.20	44.20			235481
6	17.00	49.80	40.80	25.30		137249	8	17.00	64.00	34.90	25.90		335147
6	17.00	49.80	49.10	34.40	8.30	136937	8	17.00	71.80	44.20	40.20		335148
6	17.00	50.00	27.20	20.00	0.10	136471	8	17.00	72.00	33.20	17.80	6.85	330965
6	17.00	50.00	32.50	19.00	5.50	136601	8	17.00	72.00	36.80	27.50	3.40	231092
6	17.00	50.00	35.30	28.50	0.70	235566	8	17.00	72.00	42.00	30.00		235811
6	17.00	50.00	38.00	32.20	7.50	131844	8	18.00/20.00	61.00	36.90	20.00		136902
6	17.00	50.20	29.40	25.60		139310	8	22.23	69.00	41.50	8.00	3.50	232115
6	17.00	51.70	62.20	46.30	0.30	138072	9	17.00	76.60	37.10	30.70		333469
6	17.00	52.00	31.40	16.60	4.40	232353	9	17.00	77.15	42.30	31.10		335146
6	17.00	52.00	46.00	30.50		231110	10	17.00	62.00	41.82	34.96		235793
6	17.00	52.00	56.00	41.30	8.50	231634	10	17.00	62.00	42.10	29.50	7.20	332012
6	17.00	52.10	30.30	15.20	11.70	137960	10	30.00	90.00	38.40	7.95		234016
6	17.00	52.50	30.00	23.00	0.50	234366	11	17.00	77.00	49.50	37.40		234968*
6	17.00	53.50	29.30	14.30	9.40	234626	12	17.00	68.90	47.90	36.30	6.80	332011
6	17.00	53.50	36.00	23.00	4.00	236599	12	17.00	69.50	47.50	40.10		234354
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							

ALTERNATOR COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

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
4	15.00	52.20	42.00	14.15		335581
5		58.00	40.40		14.50	335253
5	15.00	60.00	40.00	12.25	5.10	237582
5	17.00	48.80	38.30	16.00	4.00	233590
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	52.00	36.50	14.40	4.45	238339
5	17.00	53.70	34.70	7.60	0.10	333073
5	17.00	53.70	38.50		5.00	335580
5	17.00	54.00	39.80	14.10	4.90	333069
5	17.00	54.00	40.60	11.10	6.10	235732
5	17.00	54.50	43.00		7.80	B333026
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	55.90	35.00	11.10	0.60	230302
5	17.00	55.90	35.00	16.00	0.60	230083
5	17.00	55.90	37.20	11.10	1.00	230309
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	57.00	40.30	14.40	5.35	330063
5	17.00	58.00	38.30	12.10	4.80	332310
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	61.50	37.50	11.00	5.50	235696
5	17.00	67.00	32.60	7.60	0.15	333346
6	15.00	59.40	37.50	10.10	2.50	237500
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	38.20	11.00	4.80	333707
6	17.00	49.00	38.30	14.40	4.25	238426
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	40.00	11.10	1.00	332033
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	39.80	17.00	4.30	333065
6	17.00	50.00	40.30	16.00	1.00	332292
6	17.00	50.90	39.20	17.00	4.60	333704
6	17.00	52.60	33.50	11.10	0.00	230315
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	38.10	16.00	4.35	236995
6	17.00	54.00	38.20	12.00	4.00	333708
6	17.00	54.00	39.40	14.10	4.70	330221
6	17.00	54.00	40.90	14.10	5.50	330287
6	17.00	54.00	42.20	6.90	6.45	330921
6	17.00	54.10	33.60	11.10	0.75	234056
6	17.00	54.10	33.60	11.10	0.75	234127
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

Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
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	54.80	40.60	11.10	6.55	238733
6	17.00	54.80	44.80	17.00	11.00	330339
6	17.00	54.90	37.60	11.10	3.50	235733
6	17.00	54.90	38.10	14.40	3.75	333070
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	43.60	11.10	8.40	231584
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	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	55.90	35.00	11.10	0.20	333711
6	17.00	55.90	35.60	11.10	0.40	234795
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	41.00	16.00	1.00	138203
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	58.70	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	11.10	1.00	330895
6	17.00	58.70	51.00	11.00	0.00	333071
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	39.60	19.00	5.50	238690
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	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	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	67.80	40.10	11.10	9.15	234675
6	17.00	67.80	40.10	16.00	6.10	230520
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	48.90	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	49.10	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	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	55.70	44.50	11.10	0.50	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	12.70	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	59.70	40.20	11.10	3.10	230521
7	17.00	59.80	39.30		4.80	332995
7	17.00	60.00	39.00	14.40	4.50	335327
7	17.00	60.00	39.90	13.60	3.40	333085
7	17.00	64.90				335740
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		65.70	38.20	11.10	0.40	335604
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	59.60	39.00	17.00	4.00	238068
8	17.00	71.35	39.70	16.00	7.80	235875 [#]
18	17.00	62.00	33.60	11.10	0.00	236531
						335742

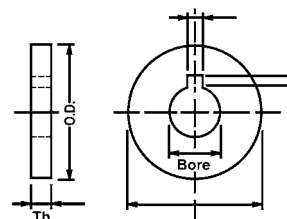
HC-CARGO

Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
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	49.70	37.70	14.40	4.20	333133
5	17.00	50.50	44.90	16.00	4.90	333087
5	17.00	54.00	42.25	11.10	0.80	335278
5	17.00	54.50	43.00	11.20	7.80	333026
5	17.00	55.60	34.80	11.10	0.30	335277
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	56.20	42.90	16.00	1.10	332290
5	17.00	57.00	42.00	14.10	5.40	335276
5	17.00	58.00	40.90	11.70	5.50	236332
5	17.00	60.00	36.50	7.60	1.00	333335
6	17.00	48.70	37.40	16.00	5.00	332301
6	17.00	49.00	34.50	13.65	0.65	237355
6	17.00	49.10	31.90	11.30	0.40	333336
6	17.00	49.10	35.30	11.30	0.70	335270
6	17.00	49.30	40.20		4.55	B237619
6	17.00	49.30	40.20	12.30	4.55	237619
6	17.00	49.50	39.40	11.10	0.30	335018
6	17.00	49.80	36.20	11.10	1.80	332308
6	17.00	49.80	40.30	11.10	1.00	332302
6	17.00	50.00	40.30	7.60	1.00	332293
6	17.00	50.00	47.75	14.50	3.90	335266
6	17.00	52.20	42.35	10.90	5.30	233989
6	17.00	52.50	33.50	11.30	0.20	335013
6	17.00	53.00	36.75	17.45	4.00	235873
6	17.00	53.60	35.80		3.50	234401
6	17.00	54.00	37.40	14.00	4.30	332316
6	17.00	54.00	39.50	16.00	4.00	332311
6	17.00	54.00	41.40	14.10	5.80	335268
6	17.00	54.00	41.80	16.00	3.50	332307
6	17.00	54.00	43.40	14.30	8.00	335279
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	43.60	11.80	4.00	332315
6	17.00	54.90	43.70	16.00	4.20	333025
6	17.00	55.00	36.00	11.40	0.20	335281
6	17.00	55.00	37.90	11.10	4.20	335267
6	17.00	55.00	38.90	14.50	4.80	335239
6	17.00	55.00	42.80	11.10	7.30	333136
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	55.80	41.80	16.00	6.30	332300
6	17.00	56.20	42.80	11.10	1.00	332317
6	17.00	58.70	36.30	10.70	0.70	333338
6	17.00	58.70	39.70	17.00	1.90	332309
6	17.00	59.60	42.50	20.00	5.20	332314
6	17.00	59.70	39.60	7.60	0.20	332304
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	62.55	38.50	12.20	3.50	335016
6	17.00	65.30	38.30	16.00	1.10	230303
7	15.00	57.50	42.40	12.80	3.60	333634
7	17.00	48.80	41.00	16.00	4.60	333340
7	17.00	49.00	34.40		0.40	335264
7	17.00	49.00	38.30	11.10	0.40	333337
7	17.00	49.20	38.80	17.50	4.50	335275
7	17.00	50.00	49.30	14.50	3.90	335015
7	17.00	55.00	44.00	17.10	10.10	335237
7	17.00	55.00	45.20	11.50	2.50	332306
7	17.00	58.00	39.50	11.60	0.60	335017
7	17.00	58.00	41.20	12.00	5.90	335011
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	64.70	40.75	17.50	4.45	335010
7	17.00	70.00	40.00	12.20	3.00	335012
8	17.00	56.00	38.90	9.00	0.15	335014
8	17.00	59.50	42.80	17.00	4.00	332313
18	17.00	61.80	32.90	12.50	0.30	333134

OAD

Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
5	17.00	56.80	42.80	6.60	0.00	237280
5	17.00	57.00	41.20	14.30	5.50	333686
5	17.00	57.00	42.80	5.90	0.00	235800
6	17.00	49.20	64.80	10.60	4.60	335566
6	17.00	52.20	54.30	10.50	0.30	335569
6	17.00	54.00	46.00	15.30	4.00	335567
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	54.12	41.00	14.00		333435
6	17.00	55.00	41.00	15.33		333432
6	17.00	55.00	43.00	10.40	4.00	332486
6	17.00	56.00	41.60	10.50	0.45	333074
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	51.70	12.00	4.90	333689
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	60.27	40.95	12.00		333433
6	17.00	67.50	64.60	12.50	2.60	335568
7	17.00	52.50	41.10	10.80	4.30	333062
7	17.00	55.00	50.00	12.00	4.10	333454
18	17.00	62.00	51.10	11.00	0.00	333078
		58.70				333451

Spacers for Pulleys



HC-CARGO	ID	OD	Thickness
137452	10.60	21.00	2.70
136013	15.00	20.00	11.15
610033	15.00	35.00	2.70
610034	15.00	35.00	9.20
230995	15.06	28.00	8.00
234201	15.10	21.12	7.24
234353	16.40	55.00	2.00
232171	17.00	20.00	13.50
133948	17.00	22.20	10.00
133945	17.00	22.20	5.00
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
231352	17.00	27.00	5.50
234004	17.00	27.00	7.50
610030	17.00	30.00	6.50
610024	17.00	30.00	8.00
139931	17.00	39.00	5.00
335806	17.00	44.00	5.00
139907	17.00	44.00	5.00
610040	17.00	45.00	2.00
335562	17.15	32.00	3.10
610041	17.50	35.00	
230822	30.00	38.00	13.00

Tools

**210843** Combi Tool

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 mm hexagon.

**210909** Combi Tool

Servicing: Valeo Alternators

33 teeth combitool for disassembly and assembly of free wheel pulley. Torx 50x110 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 10x135 mm, w/ 1/2" socket and 22.00 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.

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

Benefits HC-CARGO Bearings

Why use HC-CARGO bearings vs. traditional aftermarket bearings?

HC-CARGO bearings

- ✓ are exclusively designed, developed and tested in Germany to meet future OE standards and specifications.
- ✓ are developed to fulfil all high requirements of modern cars, trucks, agriculture applications.
- ✓ are designed to perform under extreme conditions and with durability to match only the highest OE-Standards and lifetime requirements.
- ✓ are the best choice on price, quality and reliability.

OE	ID	OD	Height	HC-CARGO	Pkg.
6000-2RS/C3	10.00OD	26.00	8.00	142277	1
6000-2RS/C3	10.00OD	26.00	8.00	333099	10
6001-2RS/C3	12.00OD	28.00	8.00	333101	10
6001-ZZ/C3	12.00OD	28.00	8.00	142305	10
6002-2RS/C3	15.00OD	32.00	9.00	333102	10
6003-2RS1/C3	17.00OD	35.00	10.00	333103	10
6004-2RS1/C3	20.00OD	42.00	12.00	333105	10
608-2RS1	8.00OD	22.00	7.00	333106	10
6200-2RS1/C3	10.00OD	30.00	9.00	333091	10
6201-2RS1/C3	12.00OD	32.00	10.00	333108	10
6201-ZZ/C3	12.00OD	32.00	10.00	142292	1
6202-2RS/C3	15.00OD	35.00	11.00	333110	10
6202-ZZ/C3	15.00OD	35.00	11.00	333111	10
6203-2RS/C3	17.00OD	40.00	12.00	333112	10
6203-ZZ/C3	17.00OD	40.00	12.00	333113	10
6204-2RS1/C3	20.00OD	47.00	14.00	333114	10
6205-2RS1/C3	25.00OD	52.00	15.00	333115	10
6301-2RS1/C3	12.00OD	37.00	12.00	333116	10
6302-2RS1/C3	15.00OD	42.00	13.00	333117	10
6302-ZZ/C3	15.00OD	42.00	13.00	142311 [#]	1
6303-2RS P6/C3	17.00OD	47.00	14.00	333119	10
6303-2RS1/C3	17.00OD	47.00	14.00	142270	1
6303-ZZ/C3	17.00OD	47.00	14.00	333120	10
6303-ZZ/C3	17.00OD	47.00	14.00	142307	1
6304-2RS1/C3	20.00OD	52.00	15.00	142275	1
6304-ZZ/C3	20.00OD	52.00	15.00	142300	1

FAG Bearings

FAG

OE	ID	OD	Height	HC-CARGO	Pkg.
16009.....	45.00OD	75.00	10.00	140649	1
32052R1.....	25.00OD	52.00	20.60	140882	1
33052RS1.....	25.00OD	62.00	25.40	140883	1
6000-2Z.....	10.00OD	26.00	8.00	140076	1
6000-C-2HRS-C3.....	10.00OD	26.00	8.00	140271	10
6000X2-B10-2RS-C3.....	10.00OD	26.00	10.00	140784	1
6001-2RS1.....	12.00OD	28.00	8.00	140077	10
6001-2Z.....	12.00OD	28.00	8.00	140078	1
6002-2RS1.....	15.00OD	32.00	9.00	140272	10
6002-2Z.....	15.00OD	32.00	9.00	140284	1
6003-2RS1.....	17.00OD	35.00	10.00	140273	10
6003-2Z.....	17.00OD	35.00	10.00	140285	1
6004-2Z.....	20.00OD	42.00	12.00	140286	1
6004-C-2HRS-C3.....	20.00OD	42.00	12.00	140223	1
6005-2Z.....	25.00OD	47.00	12.00	140287	1
6006-2RS1.....	30.00OD	55.00	13.00	140283	1
6006-2ZR.....	30.00OD	55.00	13.00	140886#	1
6007-2RS1.....	35.00OD	62.00	14.00	140631	1
6008-2RSR/C3.....	40.00OD	68.00	14.90	140632	1
6009-2RS1/C3.....	45.00OD	75.00	15.95	140633	1
6010-2RSR/C3.....	50.00OD	80.00	16.00	140634	1
607-2RS.....	7.00OD	19.00	6.00	141057	1
607-2Z.....	7.00OD	19.00	6.00	140296	10
608-2RS-C3.....	8.00OD	22.00	7.00	140222	10
608-2Z.....	8.00OD	22.00	7.00	140297	10
609-2RS/C3.....	9.00OD	24.00	7.00	141058	10
609-2Z.....	9.00OD	24.00	7.00	140298	1
6200-2RS1.....	10.00OD	30.00	9.00	140079	1
6200-2Z.....	10.00OD	30.00	9.00	140080	1
6201-2RS1.....	12.00OD	32.00	10.00	140081	10
6202-2RS1.....	15.00OD	35.00	11.00	140084	10
6202-2Z.....	15.00OD	35.00	11.00	140086	1
6203-2RS1.....	17.00OD	40.00	12.00	140087	10
6203-2Z.....	17.00OD	40.00	12.00	140088	1
6204-2RS1.....	20.00OD	47.00	14.00	140218	1
6204-2Z.....	20.00OD	47.00	14.00	140159	1
6205-2RS1.....	25.00OD	52.00	15.00	140219	1
6205-2Z.....	25.00OD	52.00	15.00	140089	1
6206-2RS1.....	30.00OD	62.00	16.00	140220	1
6206-2Z.....	30.00OD	62.00	16.00	140288	1
6207-2RS1.....	35.00OD	72.00	17.00	140275	1
6208-2RS1.....	40.00OD	80.00	18.00	140276	1
6209-2RSR-C3.....	45.00OD	85.00	19.00	140636	1
62201-2RS-P.....	12.00OD	32.00	14.00	140105	1
62201-2RS-P.....	12.00OD	32.00	14.00	140105	1
62202-A-2RSR-C3.....	15.00OD	35.00	14.00	140265	1
62203-2RS1/C3.....	17.00OD	40.00	16.00	140900	1
62302-2RS1/C3.....	15.00OD	42.00	17.00	140936	1
62303-A-2RSR-C3.....	17.00OD	47.00	19.00	140266	1
62304-A-2RSR.....	20.00OD	52.00	21.00	140442	1
62305-A-2RSR.....	25.00OD	62.00	24.00	140879	1
62306X1LLUA3 Ball bearing.....	30.00OD	72.00	27.00	142315	1
62306X1LLUAC3.....	30.00OD	72.00	27.00	140707	1
625-2RS1.....	5.00OD	16.00	5.00	140459	1
625-2Z.....	5.00OD	16.00	5.00	140458	1
626-2RS1.....	6.00OD	19.00	6.00	140523	10
626-2Z.....	6.00OD	19.00	6.00	140299	1
627-2RS/C3.....	7.00OD	22.00	7.00	141059	10
627-2Z.....	7.00OD	22.00	7.00	140300	10
628 ZZ/C3.....	8.00OD	24.00	8.00	140848	10
629-2RS1/C3.....	9.00OD	26.00	8.00	140893	10
629-2Z.....	9.00OD	26.00	8.00	140301	10
6300-2RSR-C3.....	10.00OD	35.00	11.00	140635	1
63001-2Z/C3PLHT23B.....	12.00OD	28.00	12.00	140116	1
6301-2RS1.....	12.00OD	37.00	12.00	140277	1
6302-2RS1.....	15.00OD	42.00	13.00	140091	1
6302-2Z.....	15.00OD	42.00	13.00	140092	1
6303-2RS1.....	17.00OD	47.00	14.00	140093	10
6304-2RS1.....	20.00OD	52.00	15.00	140278	1
6304-2Z.....	20.00OD	52.00	15.00	140175	1
6305-2RS1.....	25.00OD	62.00	17.00	140279	1
6305-2Z.....	25.00OD	62.00	17.00	140292	1

OE	ID	OD	Height	HC-CARGO	Pkg.
6305/17-2RS1/C3HTVP1.....	17.00OD	62.00	17.00	140401	1
6306-2RS1.....	30.00OD	72.00	19.00	140280	1
6306-2Z.....	30.00OD	72.00	19.00	140293	1
6307-2RS1.....	35.00OD	80.00	21.00	140281	1
6307-2Z.....	35.00OD	80.00	21.00	140294	1
6308-2RS1.....	40.00OD	90.00	23.00	140282	1
6309-2RS1.....	45.00OD	100.00	25.00	140302	1
6403-2RS1.....	17.00OD	62.00	17.00	140878	1
6902-2RS-P.....	15.00OD	28.00	7.00	140224	1
6903-2RS-P.....	17.00OD	30.00	7.00	140225	1
6904-2RS-P.....	20.00OD	37.00	9.00	140226	1
6905-2RS-P.....	25.00OD	42.00	9.00	140227	1
6906-2RS1.....	30.00OD	47.00	9.00	140868	1
BB1-3036.....	16.96OD	35.00	10.00	141071	10
.....	22.20OD	56.00	21.00	140917	1

KBC Bearings

KBC

6003.....	17.00OD	35.00	10.00	140796	1
6005-2RS1/C3.....	25.00OD	47.00	12.00	142273	1
6006-2RS1/C3.....	30.00OD	55.00	13.00	142281	1
6007-2RS1/C3.....	35.00OD	62.00	14.00	142289	1
6203.....	17.00OD	40.00	12.00	140794	1
6204.....	20.00OD	47.00	14.00	140874	1
6204-ZZ/C3.....	20.00OD	47.00	14.00	142298	1
6206-2RS1/C3.....	30.00OD	62.00	16.00	142291	1
6207-2RS/C3.....	35.00OD	72.00	17.00	142304	1
6305-2RS1/C3.....	25.00OD	62.00	17.00	142284	1
6306-2RS1/C3.....	30.00OD	72.00	19.00	142283	1
6306/C3.....	30.00OD	72.00	19.00	142297	1

Special Bearings

Bosch



140105 High Performance

62201-2RS-P

Replacing: 1120905006, 1120905024, 1120905031, 1120905105, 1120905107, 1120905282, 1900905274, 1900905282, UMB125

Servicing: 0120400728, 0120400908, 0120400909, 0120400943, 0120450007, 0120450007, 0120450010, 0120450015

ID 12.00, OD 32.00, Height 14.00



140116 63001-2Z/C3PLHT23B

Manufacturer: SKF

Replacing: 1120900002, 1120900012, 1120905003, 1900905375, 6033GD7001

Servicing: 0120300550, 0120300550, 0120300551, 0120300551, 0120300558, 0120300559, 0120300559, 0120300568, 11.201.017, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.067

ID 12.00, OD 28.00, Height 12.00



140176 B-17-126DDWC3E

Manufacturer: NSK

Replacing: 1120900008, 1120900010, 365740BB1B

Servicing: 0120400633, 0120400633, 0120400664, 0120400664, 0120400667, 0120400668, 0120400683, 0120400683

ID 17.00, OD 62.00, Height 17.50

Pkg. 10



140263 FAG F-806078.KL

Replacing: 1120905012, 1120905017, 1120905036, 1120905048, 1120905049, 1120905054, 1120905055, 1120905062, 592905, 592936, 593674

Servicing: 0120000002, 0120000006, 0120000013, 0120000018, 0120000030, 0120000032, 0120465003, 0120465004, : 2541703B, 2542388, 2542538C, 2542708A, 2542708B, A14VI37, 2541967, 2542228A, 2542228B, 2542228C

ID 17.00, OD 52.00, Height 17.00

Alternative no.:

141232 High Performance,

B141232 High Performance,

B140263 FAG, 142318



140442 FAG 62304-A-2RSR

ID 20.00, OD 52.00, Height 21.00



140569 High Performance

62304/17-2RS-P

Replacing: 1120905005, 1120905103

Servicing: 0120400728, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137

ID 17.00, OD 52.00, Height 21.00

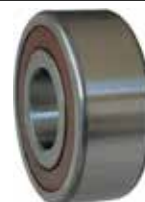


140649 FAG 16009

Replacing: 1900900206, 2000900001

Servicing: 0001510001, 0001510001, 0001510002, 0001510003, 0001510005, 0001510008, 0001510009, 0001510010

ID 45.00, OD 75.00, Height 10.00



140707 High Performance

62306X1LLUAC3

Replacing: 1986AE1310, 2120905000, 2120905004, 2120905006, 16.906.722

Servicing: 0120389567, 0120600592, 0120689519, 0120689520, 0120689522, 0120689523, 0120689526, 0120689527, 11.201.509, 11.201.713, 11.201.731, 11.201.732, 11.201.733, 11.201.744, 11.201.781, 11.201.868

ID 30.00, OD 72.00, Height 27.00

Alternative no.: 142315



140879 FAG 62305-A-2RSR

Replacing: 1120900009, 1120905007, 1120905043, ME700776, S930P70070

Servicing: 0122469001, 0122469002, 0122469003, 0122469003, 0122469004, 0122469005, B122423815, B122423831, A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786

ID 25.00, OD 62.00, Height 24.00,

Ball holder Steel



140917

Manufacturer: NTN

Replacing: 1120905035

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

ID 22.20, OD 56.00, Height 21.00



140957 High Performance

B17-127D-2RS-P

Replacing: 1120905097

Servicing: 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033

ID 17.00, OD 62.00, Height 20.00

**141232** High Performance

Replacing: 1120905070, 1120905071, 1120905072, 1120905504, 1120905506, 1120905507, 1120905509, 1120905510

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

ID 17.00, OD 52.00, Height 17.00

Alternative no.: 140263 **FAG**,

141232 High Performance,

B140263 **FAG**, 142318

Pkg. 10

**141233**

Manufacturer: NSK

Replacing: 1120905502, F00M390400, F00M990410,

Servicing: 0120000001, 0120000003, 0120000004, 0120000019, 0120000023, 0120000024, 0120000025, 0120000026, LR1100-503, LR1100-503B, LR1100-503C, LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E

ID 17.00, OD 47.00, Height 14.00

**142315** 62306X1LLUA3 Ball bearing

Manufacturer: NTN

Replacing: 1986AE1310, 2120905000, 2120905004, 2120905006

Servicing: 0120689519, 0120689520, 0120689526, 0120689529, 0120689533, 0120689535, 0120689536, 0120689537

ID 30.00, OD 72.00, Height 27.00

Alternative no.:

140707 High Performance

**142318** Ball bearing

Manufacturer: NTN

Replacing: 1120905070, 1120905071, 1120905072, 1120905504, 1120905506, 1120905507, 1120905509, 1120905510

Servicing: 0120485022, 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1P0, 01220AA2A0

ID 17.00, OD 52.00, Height 17.00

Alternative no.: 140263 **FAG**,

141232 High Performance,

B141232 High Performance,

B140263 **FAG**, 142318

**333757**

Manufacturer: Bosch

Replacing: F00M349805, F00M349888

Servicing: 0121615001, 0121615002, 0121615003, 0121615005, 0121615006, 0121615007, 0121615010, 0121615011

ID 17.00/15.00, OD 47.00/35.00,

Height 14.00/11.00, Lock ring w/

Pkg. 56

**B140263** **FAG**

Replacing: B140263

Servicing: 0120488133, 01220AA1J0, 0123515501, 0123520006, 0123520011, 0123520012, 0123520013, 0123525501

ID 17.00, OD 52.00, Height 17.00

Alternative no.: 140263 **FAG**,

141232 High Performance,

B141232 High Performance,

142318

Delco Eur.**142021** F-845204.62/28

Servicing: 39MT, M009T80472, M009T80473, M009T83671, M009T83672, M9T80472, M9T80473, M9T83671, M9T83672, M9T80071, 19011501, 19024196

ID 28.00, OD 58.00, Height 16.00,

Height 2 16.00, Lock ring w/,

Teflon ring w/

w/ 2 internal grooves.

Delco US**140784** 6000X2-B10-2RS-C3

Replacing: 10473711

Servicing: CS130, 10463172, 10479895, 10479901, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911

ID 10.00, OD 26.00, Height 10.00

**142021** F-845204.62/28

Servicing: 39MT, M009T80472, M009T80473, M009T83671, M009T83672, M9T80472, M9T80473, M9T83671, M9T83672, M9T80071, 19011501, 19024196

ID 28.00, OD 58.00, Height 16.00,

Height 2 16.00, Lock ring w/,

Teflon ring w/

w/ 2 internal grooves.

Ford US**140588** High Performance

B10-24D

Replacing: MD618179, S930P64570

Servicing: A004TR5591ZT, A4TR5891ZT, A003TA0593, A004T00891, A004T00991, A004T01493, A004T01693, A004T01893

ID 10.00, OD 27.00, Height 14.00,

Lock ring w/, Teflon ring w/

Alternative no.: 142313



141026

Replacing: F8WU10A304AA

Servicing: 6G series, XF2U10300AB, YC1U10300BB, YC1U10300DE, 2C3U10300BB, 4069776, YC1U10300DA, YC1U10300DB

ID 10.00, OD 27.00, Height 11.00



141107

Replacing: F50W10A304AA

Servicing: 4G series

ID 17.00, OD 40.00, Height 12.00, Teflon ring w/



142313 B10-24D

Manufacturer: NTN

Replacing: MD618179, S930P64570, E9PZ10A304A

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C

ID 10.00, OD 27.00, Height 14.00,

Lock ring w/, Teflon ring w/

Alternative no.:

140588 High Performance

Hitachi

Pkg. 10



140222 608-2RS-C3

Replacing: 2114-15502, 6082RSC3, 949100-1360, 949100-2500, 949100-4120, 949100-5230, 949100-5820, 949100-6070, 2114-15511, 2114-45511, 2114-55002, 2130-3509, 6082RS1, 949100-6080, S930P12070, S930P14201, S930P62070, 10498718, 9440924

Servicing: 028000-3641, 028000-3641, 028000-3642, 028000-3642, 028000-4323, 028000-4340, 028000-4341, 2114-15511, 2114-45511, 2114-55002, 2130-3509, 6082RS1, M001T74281, M1T74281, M002T50371, M2T50371, M001T50171, M001T74081, M002T50281, M002T50285, 09000756, 09000794, 09000801, 10455506, 110566, 111534, 21020892, 21020893, 21021366, 21021648

ID 8.00, OD 22.00, Height 7.00

Alternative no.:

333106 High Performance



140223 6004-C-2HRS-C3

Replacing: 1-0456-60047, 949100-1650, 949100-1760, 949100-2590, 949100-4110, 949100-4230, 949100-5280, 2114-45502, 2114-55502, 2114-55511, 2240-2101, 2240-4101

Servicing: 028000-3641, 028000-3641, 028000-3642, 028000-3642, 028000-4323, S114-264, S114-293, S114-480A, S114-481, S13-107, S13-84, S13-89A, S13-91, S114-252F, S114-253B, 0-33000-3941, 0-33000-3950, 0-33000-4150, 0-33000-4331

ID 20.00, OD 42.00, Height 12.00

Alternative no.:

142285 High Performance,

333105 High Performance



140225 High Performance

6903-2RS-P

Replacing: 2114-25502, 2114-25511, 2114-35511, 69032RS1

Servicing: S114-252F, S114-253B, S114-254C, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, M002T54882, M2T54882, M002T61272, M2T61272

ID 17.00, OD 30.00, Height 7.00



140226 High Performance

6904-2RS-P

Replacing: 2114-35502, 2114-75502, 2114-95502, 2130-5509, 69042RS1

Servicing: S114-252F, S114-253B, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, S114-264, M001T50071, M1T50071, M002T51082, M002T51083, M2T51082, M2T51083

ID 20.00, OD 37.00, Height 9.00



140227 High Performance

6905-2RS-P

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

ID 25.00, OD 42.00, Height 9.00



140233 B10-46D

Replacing: 6900BPL

Servicing: LR140-701, LR145-701, LR145-701E, LR160-702B, LR160-703B, LR160-709, LR160-710, LR170-701

ID 10.00, OD 23.00, Height 11.00,

Lock ring w/



140235 B1050-2RS

Manufacturer: NSK

Replacing: 23120-58501, 6000G, 6000HC, 6000HL, 6000TR

Servicing: LR170-732, LR170-741, LR1100-709, LR1100-722, LR1110-713B, LR1110-713V, LR1110-717, LR1110-717B

ID 10.00, OD 27.00, Height 11.00,

Lock ring w/

Alternative no.: B140235



140432 High Performance

NP6202-2RS-P

Replacing: 6202NC, MD611476

Servicing: LR140-119, LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410BA, LR140-427, LR150-139P, A002T25377, A003T15099, A003TN0399, A003TN0499, A003TN0699, A2T25377, A3T15099, A3TN0399, A3TN0499, AD165320Q, AB190058, AD165321Q, TA000A14501, TA000A48401, TA000A48402

ID 15.00, OD 35.00, Height 11.00,

Lock ring w/



140434 High Performance
NPB15-69D
Replacing: 6202NCD, 6202NCDG, 6202NCT,
S930P18301, S930P18370, S930P64301, S930P64370
Servicing: LR1100-502, LR1100-502B,
LR1100-502C, LR1100-502D, LR1100-502E,
LR1100-502F, LR1100-502G, A002T01077,
A002T07677, A002T07777, A002T18476,
A002T18479, A002T28976, A002T41599A,
A002T41599B
ID 15.00, OD 35.00, Height 13.00,
Ball holder Steel, Lock ring w/
Alternative no.: B140434

High Performance, 142355



140883 33052R51
Replacing: 35624, 36015, 98624
ID 25.00, OD 62.00, Height 25.40



140989 6201X2-B13-2RS/C3
Replacing: 6201NCD, 6201NCDP
Servicing: LR150-199, LR155-502B, LR155-
502C, LR155-502E, LR155-503, LR155-504,
LR160-447, LR160-447B
ID 12.00, OD 32.00, Height 13.00,
Lock ring w/

Pkg. 10



141012 High Performance
6202LLBC3
Replacing: 6202LLBC3
Servicing: LR155-16B
ID 15.00, OD 35.00, Height 11.00,
Teflon ring w/
Alternative no.: 142314



141103 High Performance
Servicing: LR1100-724, LR1100-724B,
LR1100-724C, LR1120-701, LR1130-702,
LR1130-702B, LR1130-702C, LR170-756B
ID 10.00, OD 27.00, Height 11.00,
Teflon ring w/

Pkg. 10



141233
Manufacturer: NSK
Replacing: 1120905502, F00M390400,
F00M990410, 6303TF
Servicing: 0120000001, 0120000003,
0120000004, 0120000019, 0120000023,
0120000024, 0120000025, 0120000026,
LR1100-503, LR1100-503B, LR1100-503C,
LR1100-703, LR1100-703B, LR1100-704,
LR1100-704B, LR1100-704E
ID 17.00, OD 47.00, Height 14.00



142314 6202LLBC3
Manufacturer: NTN
Replacing: 6202LLBC3
ID 15.00, OD 35.00, Height 11.00,
Teflon ring w/
Alternative no.:
141012 High Performance

Pkg. 270



B140235
Manufacturer: NSK
Replacing: B140235
ID 10.00, OD 27.00, Height 11.00,
Lock ring w/
Alternative no.: 140235

Leece Neville



140882 32052R1
Replacing: 32054, 36686, 4090
ID 25.00, OD 52.00, Height 20.60

Lucas

Pkg. 10



140106 R8LLU/5C
Manufacturer: NTN
Replacing: 189307, SE5KDD, UTB103
Servicing: C40T, 22755A, 22755H, 22756A,
22756H, 22757A, 22757H, 22758A, 22758E,
22764A, 22764E, 22766, 22766A
ID 12.70, OD 28.57, Height 7.93

Magneti Marelli



140116 63001-2Z/C3PLHT23B
Manufacturer: SKF
Replacing: 1120900002, 1120900012,
1120905003, 1900905375, 6033GD7001,
16.905.214, MGX616, 11.201.017, 11.201.026,
11.201.027, 11.201.030, 11.201.036,
11.201.037, 11.201.038, 11.201.067
Servicing: 0120300550, 0120300550,
0120300551, 0120300551, 0120300558,
0120300559, 0120300559, 0120300568
ID 12.00, OD 28.00, Height 12.00



140265 62202-A-2RSR-C3
Servicing: 63300515, 63300905
ID 15.00, OD 35.00, Height 14.00



140266 FAG 62303-A-2RSR-C3

Replacing: ME700778, ME701254, S930P70170, S930P80670

Servicing: A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786

ID 17.00, OD 47.00, Height 19.00

Pkg. 10



141071 5★ BB1-3036

Manufacturer: SKF

Servicing: 063321940010, 063341658000, 063377002010, 063377005010, 063377008010, 063377009010, 063377423010

ID 16.96, OD 35.00, Height 10.00

Mando Melroe



140232 B8-79D

Replacing: MD611150, S930P17901, S930P17970

Servicing: A001T01991, A001T02471, A001T40791, A001T41291, A001T41991, A002T03792, A002T06577, A002T06871

ID 8.00, OD 23.00, Height 11.00, Lock ring w/

Mitsubishi



141181 Kit

Replacing: M410X13671, MD700540

Servicing: M003T56071, M003T56072, M003T56074, M003T56082, M003T56084, M3T56071, M3T56072, M3T56074, M3T56082

ID 14.00, OD 47.10, Height 18.70

Nippondenso

Pkg. 10



140222 FAG 608-2RS-C3

Replacing: 2114-15502, 6082RSC3, 949100-1360, 949100-2500, 949100-4120, 949100-5230, 949100-5820, 949100-6070, 2114-15511, 2114-45511, 2114-55002, 2130-3509, 6082RS1, 949100-6080, S930P12070, S930P14201, S930P62070, 10498718, 9440924

Servicing: 028000-3641, 028000-3641, 028000-3642, 028000-3642, 028000-4323, 028000-4340, 028000-4341, S114-252F, S114-253B, S114-254C, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, M001T74281, M1T74281, M002T50371, M2T50371, M001T50171, M001T74081, M002T50281, M002T50285, 09000756, 09000794, 09000801, 10455506, 110566, 111534, 21020892, 21020893, 21021366, 21021648

ID 8.00, OD 22.00, Height 7.00

Alternative no.:

333106 High Performance



140223 FAG 6004-C-2HRS-C3

Replacing: 1-0456-60047, 949100-1650, 949100-1760, 949100-2590, 949100-4110, 949100-4230, 949100-5280, 1-0456-60047, 2114-45502, 2114-55502, 2114-55511, 2240-2101, 2240-4101, 1-0456-60047

Servicing: 028000-3641, 028000-3641, 028000-3641, 028000-3642, 028000-3642, 028000-4323, S114-264, S114-293, S114-480A, S114-481, S13-107, S13-84, S13-89A, S13-91, S114-252F, S114-253B, 0-33000-3941, 0-33000-3950, 0-33000-4150, 0-33000-4331

ID 20.00, OD 42.00, Height 12.00

Alternative no.:

142285 High Performance,

333105 High Performance



140236 949100-2140

Replacing: 949100-2140

Servicing: 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790

ID 12.00, OD 35.00, Height 18.00,

Lock ring w/o, Oil seals w/o,

Teflon ring w/o, Bushing w/o



140237 High Performance B15-69-2RS-P

Replacing: 949100-2790, 949100-3980, 949100-4440, 949100-5360, 90099-10140

Servicing: 02131-9131, 100210-3070, 100210-3070, 100210-3190, 100210-3210, 100210-3210, 100210-3381, LR140-415, LR1100-503D, LR1100-507D, LR1110-502A, LR1110-502E, LR1110-503A, LR150-449E

ID 15.00, OD 35.00, Height 13.00

Alternative no.:

B140237 High Performance



140239 High Performance 336-2RS-P

Replacing: 949100-3360, 949100-3361, 949100-3380, 949100-3450, 949100-3461, 949100-3462, 949100-4620

Servicing: 081000-1321, 081000-1321, 081000-1480, 081000-1480, 081000-1611, 081000-1611, 081000-1660

ID 15.00, OD 46.00, Height 14.00



140441 High Performance 366-2RS-P

Replacing: 949100-3170, 949100-3230, 949100-3650, 949100-3660, 592866, 593690

Servicing: 100211-1280, 100211-1400, 100211-1410, 100211-1411, 100211-1420, 100211-1440, 100211-1492, A11VI10, A11VI11, A11VI15, A11VI16, A11VI17, A11VI18, A11VI22, A11VI23, A11VI24, A11VI25, A11VI26

ID 15.00, OD 32.00, Height 11.00



140443 319-2RS-P

Replacing: 949100-3190, 949100-3290

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030

ID 15.00, OD 43.00, Height 13.00,

Ball holder Steel, Lock ring w/o,

Oil seals Dual, Teflon ring w/, Bushing w/o

**140461** 348-2RS-P

Replacing: 949100-3480, 949100-3481

Servicing: 100211-1280, 100211-1520, 100211-1520, 100211-1560, 100211-1570, 100211-1571, 100211-1601

ID 15.00, OD 38.00, Height 19.00

**140462** High Performance 382-2RS-P

Replacing: 949100-3820, 949100-3821, 949100-5750

Servicing: 028000-8850, 100211-1001, 100211-1170, 100211-1171, 100211-2021, 100211-2040, 100211-3040

ID 15.00, OD 52.00, Height 16.00

**140960** High Performance 638-2RS-P

Replacing: 949100-4840

Servicing: 100211-8000, 100211-8110, 100211-8240, 100211-8560, 228000-1180, 228000-2120, 228000-2680

ID 8.00, OD 28.00, Height 9.00

Paris Rhone/Valeo

Pkg. 10

**140263** **FAG** F-806078.KL

Replacing: 1120905012, 1120905017, 1120905036, 1120905048, 1120905049, 1120905054, 1120905055, 1120905062, 592905, 592936, 593674

Servicing: 0120000002, 0120000006, 0120000013, 0120000018, 0120000030, 0120000032, 0120465003, 0120465004, 2541703B, 2542388, 2542538C, 2542708A, 2542708B, A14VI37, 2541967, 2542228A, 2542228B, 2542228C

ID 17.00, OD 52.00, Height 17.00

Alternative no.:

141232 High Performance,

B141232 High Performance,

B140263 **FAG**, 142318 **140441** High Performance

366-2RS-P

Replacing: 949100-3170, 949100-3230, 949100-3650, 949100-3660, 592866, 593690

Servicing: 100211-1280, 100211-1400, 100211-1410, 100211-1411, 100211-1420, 100211-1440, 100211-1492, A11VI10, A11VI11, A11VI15, A11VI16, A11VI17, A11VI18, A11VI22, A11VI23, A11VI24, A11VI25, A11VI26

ID 15.00, OD 32.00, Height 11.00

Pkg. 10

**140839** High Performance 6203 IHA

Replacing: 593691

Servicing: 2541776B, 2541920B, A13VI100, A13VI170, A13VI176, A13VI74, A13VI75, A13VI99, 2541680, 2541683

ID 15.00, OD 40.00, Height 12.00

Alternative no.: 142312

**142312** 6203 LHA

Manufacturer: NTN

Replacing: 593691

Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541911, A13VI100, A13VI170

ID 15.00, OD 40.00, Height 12.00

Alternative no.:

140839 High Performance



Pkg. 56

B140263 **FAG**

Replacing: B140263

Servicing: 0120488133, 01220AA1J0, 0123515501, 0123520006, 0123520011, 0123520012, 0123520013, 0123525501

ID 17.00, OD 52.00, Height 17.00

Alternative no.: 140263 **FAG**,

141232 High Performance,

B141232 High Performance,

142318

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 utter-ace rotation.

Open



HC-CARGO	ID	OD	Height
140719	29.60	31.75	11.85
140616	32.30	35.35	7.60
140720	32.80	35.40	13.85
140243	36.65	38.15	9.80
140244	36.70	37.20	9.20
140721	39.35	41.50	13.90
140877	41.50	42.30	10.80
140245#	43.80	44.80	11.70
140247	60.75	61.95	14.70

Closed



HC-CARGO	ID	OD	Height
140739	26.00	28.00	8.00
140524	28.00	35.00	13.00
140701	30.00	34.00	12.00
140132#	32.00	35.00	12.00
141066	32.00	35.00	9.00
140133	32.00	36.00	12.70
140504	32.00	36.00	16.00
140651#	32.00	37.00	12.55
140722	35.00	38.00	10.00
140699	35.00	38.00	15.50
141034	40.00	44.00	13.00
141024	40.00	45.00	12.00
141035	47.00	51.00	15.00

Needle Bearings

Chrysler

Pkg. 10



140240 FAG Needle Bearing

Replacing: UMB115, UMB129, CN1467, 9433301, 9437211, 9437221, 9437222

Servicing: 10DN series, A127 w/ vacuum pump, 24188A, 24188C, 24230A, 24230B, 24264A, 24246A, 24256A, 24256C, 24273A, 24274A, 24277A, 24294A, , 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806, 1100821, 1100822

ID 17.00, OD 23.80, Height 17.40
Open end.

Pkg. 5



140241 Needle Bearing

Replacing: 1975322, 3874074, 78625

Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224

ID 17.00, OD 23.80, Height 20.60
Closed end.

Delco Eur.

Pkg. 5



140115 FAG Needle Bearing

Replacing: 3472455, 7982870

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053

ID 11.00, OD 17.50, Height 16.50
Closed end.

Delco US

Pkg. 10



140120 FAG Needle Bearing

Replacing: D20Z10A304A, 2095037, 2098512, 3755184, 58734, 54160827, 54207267, UMB113, 1957004, 7451326, 7451763, 7451931, 7454763, 9418076, 9424225, 9427225, 9432068, 9436831, 9437305

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 0724403000, 1012257, 1100711, 86AB10300EA, 86VB10300A2, 86VB10300A2A, 873F10300AAA, 92VB10300BA, 24169A, 54022053, 54022057, 54022142, 54022147, 54022148, 54022178, 54022183, 54022238, 54022264, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860, 10479862

ID 17.00, OD 23.80, Height 17.40
Closed end.

Pkg. 5



140136 FAG Needle Bearing

Replacing: 1-09202-0070, 23120-Z9013, 7451782, 9437171, 6206-002-00X0, 6206-002-20X0

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.

Pkg. 5



140228 Needle Bearing

Replacing: 9436064

Servicing: 25SI, 27SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100094

ID 22.20, OD 30.20, Height 20.50

Pkg. 10



140240 FAG Needle Bearing

Replacing: UMB115, UMB129, CN1467, 9433301, 9437211, 9437221, 9437222

Servicing: 10DN series, A127 w/ vacuum pump, 24188A, 24188C, 24230A, 24230B, 24264A, 24246A, 24256A, 24256C, 24273A, 24274A, 24277A, 24294A, , 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806, 1100821, 1100822

ID 17.00, OD 23.80, Height 17.40
Open end.

Pkg. 5



140241 Needle Bearing

Replacing: 1975322, 3874074, 78625

Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224

ID 17.00, OD 23.80, Height 20.60
Closed end.

Pkg. 5



140772 Needle Bearing

Replacing: 10472936, 9439542, 101414

Servicing: 15SI/116, 21SI, 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440

ID 17.00, OD 23.80, Height 22.00
w/ double seal. w/ closed end.

Ford US

Pkg. 10



140120 FAG Needle Bearing

Replacing: D20Z10A304A, 2095037, 2098512, 3755184, 58734, 54160827, 54207267, UMB113, 1957004, 7451326, 7451763, 7451931, 7454763, 9418076, 9424225, 9427225, 9432068, 9436831, 9437305

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 0724403000, 1012257, 1100711, 86AB10300EA, 86VB10300A2, 86VB10300A2A, 873F10300AAA, 92VB10300BA, 24169A, 54022053, 54022057, 54022142, 54022147, 54022148, 54022178, 54022183, 54022238, 54022264, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860, 10479862

ID 17.00, OD 23.80, Height 17.40
Closed end.

Leece Neville

Pkg. 5


140241 Needle Bearing

Replacing: 1975322, 3874074, 78625

Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224

ID 17.00, OD 23.80, Height 20.60
Closed end.

Lucas

Pkg. 10


140120 FAG Needle Bearing

Replacing: D20Z10A304A, 2095037, 2098512, 3755184, 58734, 54160827, 54207267, UMB113, 1957004, 7451326, 7451763, 7451931, 7454763, 9418076, 9424225, 9427225, 9432068, 9436831, 9437305

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 0724403000, 1012257, 1100711, 86AB10300EA, 86VB10300A2, 86VB10300A2A, 873F10300AAA, 92VB10300BA, 24169A, 54022053, 54022057, 54022142, 54022147, 54022148, 54022178, 54022183, 54022238, 54022264, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860, 10479862

ID 17.00, OD 23.80, Height 17.40
Closed end.

Pkg. 10


140240 FAG Needle Bearing

Replacing: UMB115, UMB129, CN1467, 9433301, 9437211, 9437221, 9437222

Servicing: 10DN series, A127 w/ vacuum pump, 24188A, 24188C, 24230A, 24230B, 24264A, 24246A, 24256A, 24256C, 24273A, 24274A, 24277A, 24294A, , 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806, 1100821, 1100822

ID 17.00, OD 23.80, Height 17.40
Open end.

Sawafuji

Pkg. 5


140136 FAG Needle Bearing

Replacing: 1-09202-0070, 23120-Z9013, 7451782, 9437171, 6206-002-00X0, 6206-002-20X0

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



140650 Roller Bearing

Replacing: 2000914012

Servicing: 0001510001, 0001510002, 0001510003, 0001510005, 0001510008, 0001510009, 0001510010, 0001510017
ID 25.00, OD 62.00, Height 17.00, No./rolls 10



140816 FAG NU204ETVP2/C3 Roller Bearing

Replacing: 2120910000

Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556
ID 20.00, OD 47.00, Height 14.00, No./rolls 12

CAV



140446 FAG Roller Bearing

Replacing: 6270-315

Servicing: AC203, 1284001, 1284002, 1284003, 1284004, 1284005, 1284006, 1284007, 1284008, 1284010, 1284055, 1284101
ID 30.00, OD 72.00, Height 19.00, No./rolls 12



141044 FAG NU306ETVP2 Roller Bearing

Replacing: 6500-173

Servicing: AC203RA, 1286010, 1286510, 1286560, , 1286000, 1286500, 1286590
ID 30.00, OD 72.00, Height 19.00, No./rolls 12

FAG



140446 FAG Roller Bearing

Replacing: 6270-315

Servicing: AC203, 1284001, 1284002, 1284003, 1284004, 1284005, 1284006, 1284007, 1284008, 1284010, 1284055, 1284101, 1285515
ID 30.00, OD 72.00, Height 19.00, No./rolls 12



140515 FAG Roller Bearing

Replacing: 1900910024, 2120910001

Servicing: 0120389567, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508
ID 15.00, OD 35.00, Height 11.00, No./rolls 10



140516 FAG Roller Bearing

Replacing: 1900910032, 16.906.156

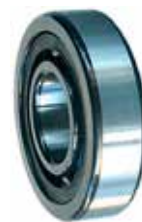
Servicing: 0120600511, 0120600514, 0120600525, 0120600527, 0120600532, 0120600533, 0120600538, 0120600541
ID 25.00, OD 52.00, Height 15.00, No./rolls 13



140816 FAG NU204ETVP2/C3 Roller Bearing

Replacing: 2120910000

Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556
ID 20.00, OD 47.00, Height 14.00, No./rolls 12



141044 FAG NU306ETVP2 Roller Bearing

Replacing: 6500-173

Servicing: AC203RA, 1286010, 1286510, 1286560, , 1286000, 1286500, 1286590
ID 30.00, OD 72.00, Height 19.00, No./rolls 12

Miscellaneous



140760 Roller Bearing

Replacing: 1900910201

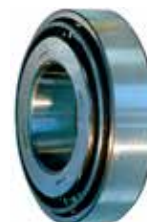
ID 17.00, OD 40.00, Height 12.00



140761 Roller Bearing

Replacing: 1900910203

ID 25.00, OD 52.00, Height 15.00, Ball holder Steel



140762 Roller Bearing

ID 30.00, OD 62.00, Height 16.00



140803 Roller Bearing

Replacing: 1900910202

ID 20.00, OD 47.00, Height 15.30

Special Bearings

ID	OD	Height	HC-CARGO
10.00	23.00	11.00	140233
10.00	26.00	8.00	140076
10.00	26.00	8.00	140271
10.00	26.00	10.00	140784
10.00	26.00	8.00	142301
10.00	27.00	11.00	140235
10.00	27.00	14.00	140588
10.00	27.00	11.00	141026
10.00	27.00	11.00	141103
10.00	27.00	14.00	142313
10.00	27.00	11.00	B140235
10.00	30.00	9.00	140079
10.00	30.00	9.00	140080
10.00	30.00	9.00	142296
10.00	30.00	9.00	333091
10.00	35.00	11.00	140635
12.00	28.00	8.00	140077
12.00	28.00	8.00	140078
12.00	28.00	12.00	140116
12.00	28.00	8.00	142278
12.00	28.00	8.00	142305
12.00	28.00	8.00	333101
12.00	28.00	12.00	141265
12.00	32.00	10.00	140081
12.00	32.00	10.00	140082
12.00	32.00	14.00	140105
12.00	32.00	10.00	140417
12.00	32.00	13.00	140989
12.00	32.00	10.00	142271
12.00	32.00	10.00	142292
12.00	32.00	10.00	333108
12.00	35.00	18.00	140236
12.70	28.57	7.93	140106
14.00	47.10	18.70	141181
15.00	28.00	7.00	140224
15.00	32.00	9.00	140284
15.00	32.00	11.00	140441
15.00	32.00	9.00	333102
15.00	35.00	11.00	140084
15.00	35.00	11.00	140086
15.00	35.00	13.00	140237
15.00	35.00	14.00	140265
15.00	35.00	11.00	140432
15.00	35.00	13.00	140434
15.00	35.00	11.00	141012
15.00	35.00	11.00	142299
15.00	35.00	11.00	142314
15.00	35.00	11.00	333110
15.00	35.00	11.00	333111
15.00	35.00	13.00	B140237
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	140092
15.00	42.00	17.00	140936
15.00	42.00	13.00	141236
15.00	42.00	13.00	142276
15.00	42.00	13.00	333117
15.00	42.00	13.00	142311#
15.00	43.00	13.00	140443
15.00	46.00	14.00	140239
15.00	47.00	18.00	140411
15.00	47.00	14.00	140420
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	140273
17.00	35.00	10.00	140285
17.00	35.00	10.00	142268
17.00	35.00	10.00	142286
17.00	35.00	10.00	333103
17.00	40.00	12.00	140087

ID	OD	Height	HC-CARGO
17.00	40.00	12.00	140088
17.00	40.00	16.00	140900
17.00	40.00	12.00	141107
17.00	40.00	12.00	142269
17.00	40.00	12.00	142303
17.00	40.00	12.00	333112
17.00	40.00	12.00	333113
17.00	47.00	14.00	140093
17.00	47.00	19.00	140266
17.00	47.00	18.00	140589
17.00	47.00	24.00	140783
17.00	47.00	14.00	141233
17.00	47.00	14.00	142270
17.00	47.00	14.00	142307
17.00	47.00	14.00	333119
17.00	47.00	14.00	333120
17.00	52.00	17.00	140263
17.00	52.00	21.00	140569
17.00	52.00	18.00	140754
17.00	52.00	15.00	141199
17.00	52.00	17.00	141232
17.00	52.00	17.00	142318
17.00	52.00	17.00	B140263
17.00	52.00	18.00	B140754
17.00	62.00	17.00	140401
17.00	62.00	20.00	140957
17.00/15.00	47.00/35.00	14.00/11.00	333757
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	141009
20.00	42.00	12.00	141038
20.00	42.00	12.00	142285
20.00	42.00	12.00	333105
20.00	47.00	14.00	140159
20.00	47.00	14.00	140218
20.00	47.00	14.00	140816
20.00	47.00	14.00	141254
20.00	47.00	14.00	141255
20.00	47.00	14.00	142288
20.00	47.00	14.00	333114
20.00	52.00	15.00	140175
20.00	52.00	15.00	140278
20.00	52.00	21.00	140442
20.00	52.00	15.00	142275
20.00	52.00	15.00	142300
22.20	56.00	21.00	140917
24.94	52.00	15.00	142062
25.00	37.00	7.00	142005
25.00	42.00	9.00	140227
25.00	47.00	12.00	140287
25.00	52.00	15.00	140089
25.00	52.00	15.00	140219
25.00	52.00	15.00	140516
25.00	52.00	20.60	140882
25.00	52.00	15.00	142274
25.00	52.00	15.00	333115
25.00	62.00	17.00	140279
25.00	62.00	17.00	140292
25.00	62.00	24.00	140879
25.00	62.00	25.40	140883
25.00	72.00	19.00	141272
28.00	58.00	16.00	142021
30.00	47.00	9.00	140868
30.00	55.00	13.00	140283
30.00	55.00	13.00	140886#
30.00	62.00	16.00	140220
30.00	62.00	16.00	140288
30.00	72.00	19.00	140293
30.00	72.00	27.00	140707
30.00	72.00	27.00	142315
35.00	62.00	14.00	140631
35.00	72.00	17.00	140275
35.00	80.00	21.00	140281

ID	OD	Height	HC-CARGO
35.00	80.00	21.00	140294
40.00	68.00	14.90	140632
40.00	80.00	18.00	140276
40.00	90.00	23.00	140282
45.00	100.00	25.00	140302
45.00	75.00	15.95	140633
45.00	85.00	19.00	140636
5.00	16.00	5.00	140458
5.00	16.00	5.00	140459
50.00	80.00	16.00	140634
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	7.00	140222
8.00	23.00	11.00	140232
8.00	23.00	14.00	140234
8.00	23.00	14.00	140419
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

Needle Bearings

ID	OD	Height	HC-CARGO
11.00	17.50	16.50	140115
17.00	22.20	25.40	140229#
17.00	23.80	17.40	140120
17.00	23.80	32.00	140136
17.00	23.80	17.40	140240
17.00	23.80	20.60	140241
17.00	23.80	22.00	140772
17.00	23.80	17.00	140773
20.00	27.00	37.00	141019
22.20	30.20	20.50	140228

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	15.30	140803
20.00	47.00	14.00	140816
25.00	52.00	15.00	140516
25.00	52.00	15.00	140761
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

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.
3.70	1.80	230378	10
4.00	2.00	134485	10
5.00	2.00	134484	10
5.70	1.55	233057	10
8.00	2.00	134486	10
8.00	2.50	135498	10
8.65	1.75	233048	10
10.00	2.00	134487	10
13.00	3.00	137730	10
25.00	2.00	132660	5
26.00	2.00	137038	10
28.00	2.00	135357	10
32.00	2.00	138007	10
32.00	4.00	135399	10
34.00	1.70	139737	5
34.65	1.75	233712	10
35.00	2.00	134612	10
38.00	2.50	136681	5
40.00	2.50	230634	10
43.00	2.00	134489	10
43.00	2.50	132893	10
47.30	2.60	134716	10
48.00	2.50	132891	10
52.50	4.85	139205	10
53.50	1.95	232432	5
56.00	2.00	133040	10
61.00	2.00	132659	5
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
80.00	1.50	230147	5
83.00	3.00	136690	5
86.90	1.50	133965	5
92.00	3.00	136630	5
95.00	2.50	233084	10
100.00	2.00	134965	10
105.00	2.00	230447	10
105.00	4.00	136340	10
106.00	4.50	136431	5
119.00	3.90	234941	10
122.50	3.00	334026	5
123.00	3.00	136691	5
132.00	2.30	330318	10
132.00	3.50	335736	10
133.80	2.60	331675	10
136.00	3.50	330047	10
155.00	2.30	234669	5
	2.00	134488	10
	2.00	237603	5
	3.00	134613	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
190828	8.00	14.00	1.00	Copper
190826	8.20	12.00	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
190811	14.00	18.00	1.50	Aluminium
190812	14.00	18.00	1.50	Copper
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
135634	15.50	23.00	2.10	
134708	18.00	28.00	4.00	Rubber
135469	18.00	28.00	4.00	Neoprene
135470	18.00	30.00	4.00	Neoprene
134709	27.85	58.80	1.60	Rubber

Insulator Washers



HC-CARGO	ID	OD	Thickness	Material
191346	4.00	13.00	1.00	Red 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
191350	6.00	18.00	1.50	Red fiber
191442#	7.50	14.00	3.00	Red fiber
191353	8.00	12.00	0.50	Red fiber
191345	8.00	20.00	2.00	Red fiber
191349	10.00	16.00	1.00	Red fiber
191648	10.00	25.00	2.00	Red fiber
191348	12.20	22.00	1.00	Red fiber
191532	14.00	34.00	2.00	Red fiber
191430	14.50	29.00	1.00	Red 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

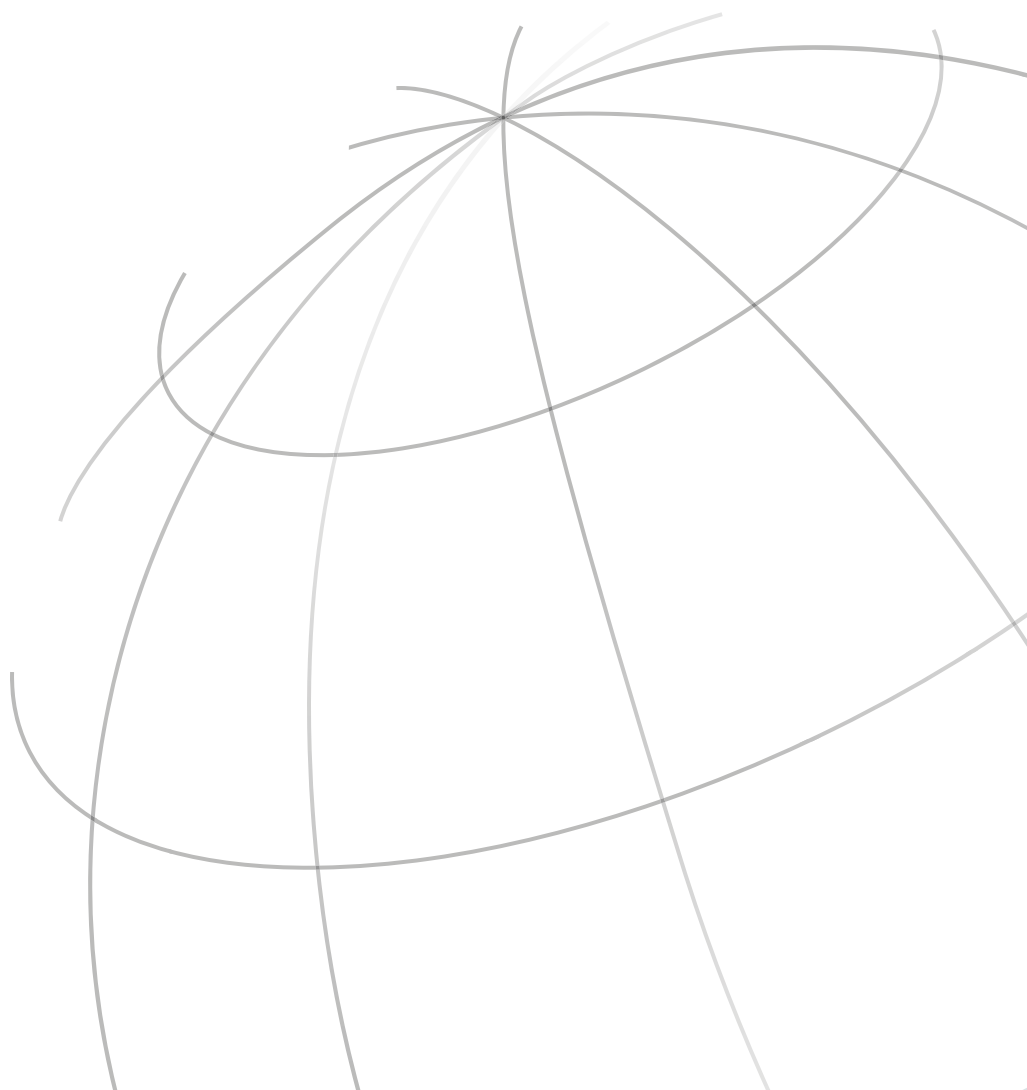


HC-CARGO	ID	OD	Height	Pkg.
138369	11.00	28.00	7.50	5
132663	11.50/11.50	25.40/25.40	4.50/5.00	1
133513	14.00	30.00	7.00	5
137803	14.00	30.00	7.00	1
132664	14.00/14.00	30.20/30.30	5.00/4.50	1
132662	14.80	30.00	5.00	1
132297	14.80	32.15	6.55	5
132549	15.50	30.10	7.00	10
237688	15.80	30.00	7.00	10
133524	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
132382	18.50	34.90	9.50	10
135940#	18.50	42.15	6.50	10
233591	18.75	34.20	4.90	1
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
230448	20.09	32.00	6.30	1
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
135199	24.30	35.10	5.90	10
132981	28.00	35.00	3.10	5
335738	28.00	38.00	2.50	10
133065	28.00	47.00	7.00	2
133065	28.00	47.00	7.00	2
235142	28.00	47.00	7.00	5
335737	29.00	40.00	2.50	10
230673	29.70	39.00	2.85	500
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
135372	35.00	47.00	7.00	5



Assortments

Edition 2023-2025

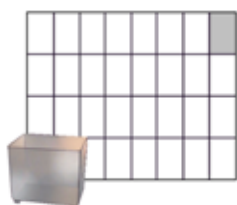


Assortment Box and Inserts

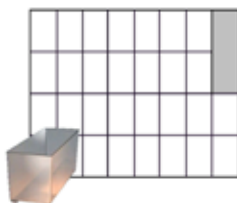


200663 Std pkg 6
Profi Service Case, empty.
Can be divided using inserts.
Dim.: 340.00x265.00x57.00 mm.
Polypropylene (Unbreakable).

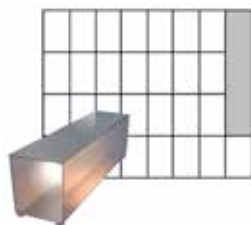
INSERTS FOR ASSORTMENT BOXES Polypropylene (Unbreakable)



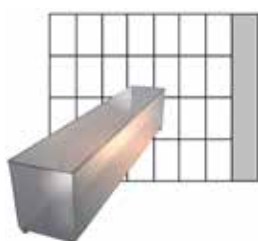
200664 Std pkg 96
Dim.: 55.00x40.00x45.00 mm.



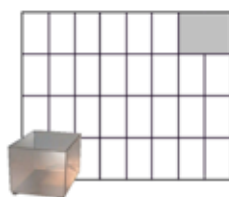
200665 Std pkg 48
Dim.: 110.00x40.00x45.00 mm.



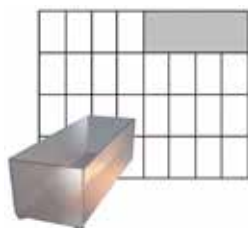
200666 Std pkg 30
Dim.: 165.00x40.00x45.00 mm.



200667 Std pkg 24
Dim.: 220.00x40.00x45.00 mm.



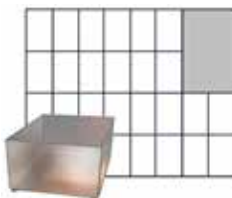
200668 Std pkg 48
Dim.: 55.00x80.00x45.00 mm.



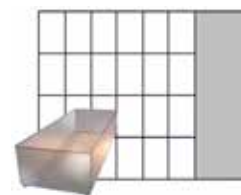
200669 Std pkg 24
Dim.: 55.00x160.00x45.00 mm.



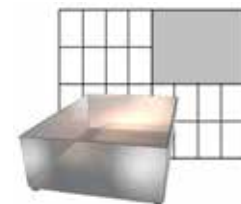
200670 Std pkg 15
Dim.: 55.00x240.00x45.00 mm.



200671 Std pkg 24
Dim.: 110.00x80.00x45.00 mm.



200672 Std pkg 12
Dim.: 220.00x80.00x45.00 mm.



200673 Std pkg 12
Dim.: 110.00x160.00x45.00 mm.



200676
Display for 4 Profi Service Cases.
Dim.: 330.00x360.00x200.00 mm



200693
Display for 4 Profi service cases.
Dim.: 313.00x373.00x265.00 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			



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			





Cross reference list

OE no. - HC-CARGO no.

Edition 2023-2025



O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
AC DELCO		0190215008	235781	0190600011	130675	0192052034	230200
222726	335304	0190215012	235781	0190600012	130675	0192052035	132666
9009353	130676	0190215014	235781	0190600013	130675	0192053001	130592
220-206	333815	0190215015	235781	0190600014	130675	0192053002	130592
ALFA ROMEO		0190215016	235781	0190600015	130675	0192053003	131340
995083	138108	0190215019	235783	0190600016	130675	0192053003	333245
995083	333269	0190215027	235781	0190600018	130675	0192053004	130592
9947418	138108	0190215028	235781	0190600020	130675	0192053005	130960
9947418	333269	0190215029	235781	0190600021	130675	0192053006	130960
AMC		0190215030	235782	0190601001	130675	0192053007	130592
3205417	133846	0190215031	235782	0190601002	130675	0192053008	130592
AVF (DELCO - H/MOGURT)		0190215034	235784	0190601003	130675	0192053009	131340
IM635	335037	0190215036	235782	0190601006	130675	0192053009	333245
BMW		0190215037	235781	0190601007	130675	0192053010	137217
4466271	233530	0190300036	130032	0190601008	130675	0192053011	130960
4466271	335270	0190300037	130032	0190601009	130675	0192053012	131340
4466273	234169	0190300049	130032	0190601010	130675	0192053012	333245
4466273	333336	0190300067	130032	0190601011	130675	0192053013	130960
11314466271	233530	0190300070	130032	0190601012	130675	0192053014	131340
12311268073	130676	0190300087	130032	0190601013	130675	0192053014	333245
12311268387	130676	0190309002	130032	0190601017	130675	0192053015	136545
12311286073	130676	0190309003	235782	0190700001	130015	0192053015	333247
12317516099	233530	0190309004	235783	0190700002	130015	0192053016	130960
12317516099	335270	0190309005	235786	0190700003	130015	0192053017	130960
12317516103	234169	0190309007	235786	0192033001	130677	0192053018	130960
12317516103	333336	0190309009	130032	0192033002	130677	0192053019	133781
12317516105	238426	0190309010	235786	0192033003	130678	0192053019	135856
12317516105	332301	0190309012	235782	0192033004	130677	0192053020	136545
12317536960	238426	0190309015	235782	0192033005	130678	0192053020	333247
12317536960	332301	0190309016	235783	0192052001	130676	0192053021	137152
12317550001	238426	0190309018	235784	0192052001	333253	0192053022	130960
12317550001	332301	0190309019	130032	0192052002	130676	0192053023	130960
12317552352	233530	0190309020	235786	0192052002	333253	0192053024	137217
12317552352	335270	0190309025	130032	0192052003	130676	0192053025	131340
12317552353	234169	0190309028	235783	0192052003	333253	0192053025	333245
12317552353	333336	0190309029	235783	0192052004	130676	0192053027	130592
12317560483	234169	0190309030	130032	0192052004	333253	0192053028	333263
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12317561555	330473	0190309038	130032	0192052006	333253	0192062004	130675
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BOBCAT		0190350006	235784	0192052011	130676	0192062008	130675
6659393	136742	0190350007	235784	0192052011	333253	0192063001	130015
BOSCH		0190350009	235781	0192052012	130676	0197002003	230988
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0125047007	238953	0190350033	235784	0192052013	333253	0270100016	130911
0125825174	137598	0190350034	235786	0192052014	130676	0270100020	130911
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0190053020	333247	0190350039	130032	0192052015	130958	0270100102	130669
0190062001	130675	0190350040	235786	0192052015	333254	0270100104	130911
0190062002	130675	0190350041	235786	0192052016	132666	0270100105	130912
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0190213017	235782	0190350063	235786	0192052024	333254	0270100352	130911
0190213033	235783	0190350064	235786	0192052025	130958	0270100353	130912
0190215003	235783	0190350068	235785	0192052025	333254	0270100354	130911
0190215004	235782	0190350069	130032	0192052026	130676	0270100357	130912
0190215005	235782	0190350079	235785	0192052026	333253	0270100358	130911
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		0190600002	130675	0192052027	333254	0270100405	130669
		0190600004	130675	0192052028	130676	0270100406	130670
		0190600005	130675	0192052028	333253	0270100411	130669
		0190600006	130675	0192052029	132666	0270100412	130670
		0190600007	130675	0192052031	130676	0270100413	130669
		0190600009	130675	0192052031	333253	0270100414	130670
		0190600010	130675	0192052032	132666	0270100417	130669
				0192052033	132666	0270100418	130670

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
0270100423	130912	1120591116	135407	1120905052	140093	1120905506	142318
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0270300114	236253	1120591505	138092	1120905054	140263	1120905507	141232
0270300114	335067	1120591506	138236	1120905055	140263	1120905507	142318
0270301113	236252	1120591511	135407	1120905057	140081	1120905507	B141232
0270301113	335066	1120591513	234353	1120905057	333108	1120905509	141232
0270301114	335629	1120900002	140116	1120905058	140081	1120905509	142318
0272220701	335629	1120900008	140176	1120905058	333108	1120905509	B141232
0272220701	338027	1120900009	140879	1120905059	140081	1120905510	141232
0272220706	333953	1120900010	140176	1120905059	333108	1120905510	142318
0272220720	335629	1120900010	142200	1120905060	140087	1120905510	B141232
0272220720	338027	1120900012	140116	1120905060	333112	1120905512	140093
0272220731	335629	1120905001	140093	1120905061	140093	1120905512	333119
0272220731	338027	1120905001	333119	1120905061	333119	1120905514	140093
0272220736	333953	1120905002	140081	1120905062	140263	1120905514	333119
0272220736	335746	1120905002	333108	1120905063	140087	1120905516	140093
0272220776	335783	1120905003	140116	1120905063	333112	1120905516	333119
0272220804	333671	1120905004	140093	1120905064	140087	1120905518	140093
0272220804	338040	1120905004	333119	1120905064	333112	1120905518	333119
0272220810	335953	1120905005	140569	1120905066	140087	1120905520	141232
0272220813	335216	1120905006	140105	1120905066	333112	1120905520	142318
0272220824	333671	1120905007	140879	1120905068	140093	1120905520	B141232
0272220824	338040	1120905008	140081	1120905068	333119	1120905523	140088
0272220826	335661	1120905008	333108	1120905070	141232	1120905523	333113
0272220829	335791	1120905012	140263	1120905070	142318	1120905525	140087
0272220839	335750	1120905013	140087	1120905070	B141232	1120905525	333112
0272220840	335953	1120905013	333112	1120905071	141232	1120905531	140263
0272220843	335216	1120905017	140263	1120905071	142318	1120905533	140093
0272220844	338032	1120905021	140093	1120905071	B141232	1120905533	333119
0272220854	333671	1120905021	333119	1120905072	141232	1120905534	140087
0272220854	338040	1120905022	140081	1120905072	142318	1120905534	333112
0272220855	335252	1120905022	333108	1120905072	B141232	1121009003	131095
0272220867	338034	1120905023	140081	1120905074	140093	1121015011	136017
0272220901	335656	1120905023	333108	1120905074	333119	1121015015	136823
0272221000	333880	1120905024	140105	1120905075	140093	1121098002	131095
0272222004	335599	1120905025	140081	1120905075	333119	1121099002	131095
0399630033	335549	1120905025	333108	1120905076	140093	1121099003	131095
0986192005	130652	1120905026	140081	1120905076	333119	1121099005	131095
0986192006	130637	1120905026	333108	1120905079	140093	1121099006	131095
0986192015	131044	1120905028	140081	1120905079	333119	1121099007	131095
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0986192020	131527	1120905029	140081	1120905083	333112	1121099009	131095
0986192021	131459	1120905029	333108	1120905084	140263	1121099010	131095
0986192026	130834	1120905030	140081	1120905086	140263	1121099011	131095
0986192030	131287	1120905030	333108	1120905087	140093	1123314003	138775
1027014106	NOX292P	1120905031	140105	1120905087	333119	1123429204	335734
1100900000	333110	1120905032	140081	1120905089	140263	1124033005	132340
1107014100	BX1692	1120905032	333108	1120905090	140087	1124033007	132340
1107014109	BX1312	1120905033	140081	1120905090	333112	1124033008	132338
1107014125	BX1312	1120905033	333108	1120905091	140087	1124033011	132340
1107014128	BX1652	1120905035	140917	1120905091	333112	1124033015	132340
1107014135	BX1312	1120905036	140263	1120905092	140087	1124033016	234095
1107014138	BX1572	1120905037	140093	1120905092	333112	1124033018	234095
1107014140	BX1652	1120905037	333119	1120905093	140263	1124033019	132340
1107014142	BX1572	1120905038	140081	1120905094	140263	1124033022	132338
1107014144	BX1692	1120905038	333108	1120905095	140263	1124033024	132340
1107014146	BX1652	1120905039	140093	1120905096	140263	1124033027	234095
1107014147	BX1652	1120905039	333119	1120905097	140957	1124033035	132340
1119311231	137406	1120905040	140081	1120905099	140081	1124033036	132340
1120114002	139025	1120905040	333108	1120905099	333108	1124033043	132338
1120140142	234463	1120905041	140087	1120905102	140081	1124033044	132338
1120200015	136013	1120905041	333112	1120905102	333108	1124033047	132340
1120202505	139907	1120905042	140081	1120905103	140569	1124033050	132340
1120202505	335806	1120905042	333108	1120905105	140105	1124034022	136972
1120283000	136014	1120905043	140879	1120905107	140105	1124034036	131956
1120312000	231279	1120905044	140087	1120905271	140087	1124034048	136972
1120591060	136235	1120905044	333112	1120905271	333112	1124034049	130085
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1120591075	132769	1120905045	333112	1120905273	333112	1124034105	131956
1120591075	333874	1120905046	140093	1120905282	140105	1124034110	131073
1120591076	135237	1120905046	333119	1120905384	140093	1124034114	131073
1120591076	333875	1120905047	140093	1120905384	333119	1124034115	131956
1120591076	335380	1120905047	333119	1120905501	140087	1124034123	131958
1120591082	131828	1120905048	140263	1120905501	333112	1124034134	132349
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1120591102	135407	1120905050	140087	1120905504	141232	1124034139	130085
1120591103	135237	1120905050	333112	1120905504	142318	1124034151	131956
1120591103	333875	1120905051	140087	1120905504	B141232	1124034155	131958
1120591103	335380	1120905051	333112	1120905506	141232	1124034159	131938

ALTERNATOR 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>							
1124034161	138041	1124034678	136993	1124035237	133559	1124037004	136579
1124034167	131948	1124034685	138041	1124035238	139405	1124045019	130106
1124034168	132349	1124034686	131956	1124035239	137239	1124045024	130106
1124034169	131073	1124034689	131073	1124035242	138045	1124045028	130105
1124034176	132349	1124034691	131948	1124035254	131947	1124045031	130101
1124034186	131956	1124034711	136972	1124035257	230979	1124045032	130101
1124034203	131948	1124034714	131958	1124035261	139805	1124045033	130101
1124034208	131956	1124034727	136972	1124035401	136387	1124045038	130101
1124034227	136972	1124034750	131073	1124035403	137512	1124045119	132091
1124034239	131956	1124034755	130085	1124035416	239238	1124045132	131045
1124034243	131938	1124034758	131958	1124035417	138048	1124045231	135904
1124034244	131957	1124034762	130085	1124035420	239238	1124045307	135616
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1124034262	130085	1124034782	131948	1124035444	136387	1124229025	130100
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1124034317	131957	1124034928	335075	1124035451	136387	1124303001	133402
1124034319	131948	1124034929	335075	1124035457	239238	1124303005	133402
1124034320	131948	1124034948	335075	1124035458	239238	1124303007	135172
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1124034327	138041	1124035021	133559	1124035463	239238	1124303015	133402
1124034330	131957	1124035026	136387	1124035464	233717	1124303017	133402
1124034331	138041	1124035029	131947	1124035467	239238	1124303022	133402
1124034339	138227	1124035030	131947	1124035468	136387	1124303024	133402
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1124034350	136993	1124035049	131947	1124035476	137511	1124304007	133401
1124034352	131073	1124035050	131947	1124035477	137512	1124304011	133401
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1124034355	131956	1124035059	136387	1124035481	138048	1124304018	136000
1124034359	239238	1124035060	131947	1124035483	136387	1124304022	133401
1124034360	131956	1124035061	131947	1124035497	136387	1124320069	142330
1124034361	131948	1124035062	131947	1124035499	137511	1124320077	142149
1124034362	131957	1124035068	139433	1124035500	239238	1124320079	142330
1124034363	131948	1124035077	133444	1124035501	239238	1124336049	133179
1124034365	131948	1124035079	133559	1124035502	233717	1124336056	130697
1124034366	131948	1124035082	131947	1124035504	136387	1124341169	131073
1124034368	132349	1124035098	131947	1124035505	137511	1124625003	233726
1124034370	131948	1124035105	138521	1124035506	239238	1125034035	136483
1124034384	131958	1124035106	131947	1124035507	137511	1125043002	130097
1124034387	131958	1124035110	131947	1124035508	137512	1125043004	130099
1124034400	239238	1124035116	136829	1124035509	137512	1125043005	130097
1124034452	335075	1124035119	138839	1124035510	138177	1125043007	130097
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1124034502	136972	1124035141	138839	1124035511	138048	1125043035	136483
1124034506	131948	1124035142	138044	1124035512	136387	1125043510	136483
1124034553	132349	1124035145	131947	1124035516	137512	1125043511	136483
1124034557	130085	1124035146	138044	1124035517	137512	1125043513	136483
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1124034567	130085	1124035154	131947	1124035525	137511	1125045000	130101
1124034570	130085	1124035155	131947	1124035528	233924	1125045001	131126
1124034572	131956	1124035157	131947	1124035530	234523	1125045002	131126
1124034573	131938	1124035159	131947	1124035531	138177	1125045004	130102
1124034574	138041	1124035160	131947	1124035531	335200	1125045005	130102
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1124034589	131957	1124035162	131947	1124035533	335200	1125045007	130100
1124034600	131948	1124035163	131947	1124035535	233924	1125045008	130102
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1124034638	131948	1124035178	139405	1124035537	335200	1125045013	130102
1124034639	131948	1124035179	131947	1124035538	138177	1125045014	130100
1124034643	134710	1124035211	334652	1124035538	335200	1125045016	130101
1124034645	132349	1124035215	138044	1124035539	233924	1125045018	130102
1124034648	131073	1124035216	138044	1124035540	233924	1125045019	130106
1124034649	131957	1124035217	137239	1124035541	233973	1125045024	130106
1124034650	135872	1124035219	133559	1124035542	138048	1125045027	130101
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1124034665	131956	1124035222	138839	1124035544	233973	1125045029	130105
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1124034668	131957	1124035226	136829	1124037000	134732	1125045031	130101
1124034675	130085	1124035230	131947	1124037001	135996	1125045032	130101
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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
1125045036	130101	1125045565	138062	1125824354	134124	1125885139	230600
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1125045041	130101	1125045568	138057	1125824418	133898	1125885143	333712
1125045042	130101	1125045571	135616	1125824436	134124	1125885154	134129
1125045043	133081	1125045573	139010	1125824441	135160	1125885154	333712
1125045044	132352	1125045580	139042	1125824466	138181	1125885155	134129
1125045045	130105	1125045584	138057	1125824524	135555	1125885155	333712
1125045046	130101	1125045588	138060	1125824534	135160	1125885157	135556
1125045047	130106	1125045589	231799	1125824535	135160	1125885167	235400
1125045052	130101	1125045614	235321	1125824545	134443	1125885188	230723
1125045053	132354	1125045617	235321	1125824553	133898	1125885230	136440
1125045054	133081	1125047004	135998	1125824575	138181	1125885237	137101
1125045057	130105	1125047005	135998	1125824579	138017	1125885256	231719
1125045059	133846	1125047007	238953	1125824590	135555	1125885268	138279
1125045062	130101	1125500023	137828	1125824593	134303	1125885270	230765
1125045063	133081	1125500058	135240	1125824613	135779	1125885520	137103
1125045073	138267	1125500064	235483	1125824664	136361	1125885669	136362
1125045075	135613	1125500086	135240	1125824665	136361	1125887013	136006
1125045081	132354	1125500108	135241	1125824728	233724	1125887019	139027
1125045084	133846	1125500110	135398	1125824970	136361	1125887022	231156
1125045088	235352	1125500111	137144	1125824990	136361	1125887023	231156
1125045090	130106	1125500116	135240	1125825019	134128	1126301557	138282
1125045102	132091	1125500117	135240	1125825031	133900	1126301557	332290
1125045105	131045	1125500119	135607	1125825043	135898	1126500524	138070
1125045107	131045	1125500123	135398	1125825096	135898	1126500934	138070
1125045114	132091	1125500128	135241	1125825104	135156	1126500945	138070
1125045119	132091	1125500135	137438	1125825108	334630	1126500984	131844
1125045122	132091	1125500136	139262	1125825133	334653	1126600019	131201
1125045127	134565	1125500144	138098	1125825156	134128	1126600025	131198
1125045128	131045	1125500148	138099	1125825213	138030	1126600031	131845
1125045130	132091	1125500154	136484	1125825218	134128	1126600032	131198
1125045132	131045	1125500165	136833	1125825230	137410	1126600036	131198
1125045133	132091	1125500179	136860	1125825264	137598	1126600045	131198
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1125045140	132091	1125500192	135607	1125825343	138030	1126600065	131198
1125045143	137344	1125500501	137146	1125825354	138032	1126600103	131203
1125045147	135617	1125500510	136484	1125825365	231171	1126600107	131196
1125045152	136037	1125500511	136833	1125825372	230509	1126600116	131196
1125045153	234907	1125500518	136705	1125825510	138230	1126600117	134684
1125045165	136037	1125500521	138102	1125825511	137502	1126600127	131196
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1125045173	135616	1125500535	232431	1125881119	136997	1126600148	134938
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1125045178	131045	1125500551	137144	1125883056	134400	1126600160	131198
1125045193	134565	1125500568	136833	1125884109	132215	1126600163	131196
1125045197	136037	1125500572	136484	1125884222	132215	1126600168	131198
1125045203	131045	1125500583	136705	1125884284	132215	1126600182	131198
1125045209	130105	1125500584	139003	1125884308	132215	1126600183	131196
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1125045226	136346	1125500607	135398	1125884474	132215	1126600215	131193
1125045227	136346	1125500608	137146	1125884482	134315	1126600218	138339
1125045233	135904	1125500614	137445	1125884484	134127	1126600222	131200
1125045234	135904	1125500621	233972	1125884490	132215	1126600237	131193
1125045306	135616	1125500623	135240	1125884493	134309	1126600251	131193
1125045307	135616	1125500634	232178	1125884494	134315	1126600254	131201
1125045310	135617	1125500634	335864	1125884529	134286	1126600259	131203
1125045317	135616	1125500635	136705	1125884547	132215	1126600262	131200
1125045318	137285	1125500641	234527	1125884669	136362	1126600265	131200
1125045325	138057	1125500643	231165	1125884940	235499	1126600282	138339
1125045326	135616	1125500646	137445	1125885019	134129	1126600306	139696
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1125045537	135904	1125824123	134118	1125885041	134129	1126600367	138063
1125045538	135904	1125824124	134118	1125885041	333712	1126600381	131201
1125045543	138059	1125824141	135555	1125885061	134129	1126600382	131198
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1125045551	135617	1125824218	134128	1125885067	136384	1126600395	135057
1125045555	138060	1125824294	138017	1125885072	136997	1126600434	131928
1125045557	135617	1125824348	135555	1125885077	136097	1126600460	135520
1125045560	138059	1125824350	134874	1125885119	136997	1126600476	131196

ALTERNATOR 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>							
1126600478	131196	1126601551	131845	1127011143	231091	1127319572	230093
1126600488	131200	1126601556	138282	1127011157	133261	1127319574	137258
1126600492	131201	1126601556	332290	1127011160	138094	1127319578	230173
1126600493	131193	1126601557	138282	1127011166	139333	1127319586	231344
1126600494	131193	1126601557	332290	1127011171	136011	1127319587	231344
1126600500	134938	1126601559	138203	1127011186	234792	1127319593	137333
1126600516	334617	1126601559	333402	1127011614	131559	1127319599	136838
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1126600522	138339	1126601562	138072	1127011843	138282	1127319604	135438
1126600540	135178	1126601563	136471	1127011843	332290	1127319605	135438
1126600567	131844	1126601565	139281	1127011844	138203	1127319607	136703
1126600568	131844	1126601565	332292	1127011845	138203	1127319617	137257
1126600569	131845	1126601566	230083	1127011846	139281	1127319623	137257
1126600570	131846	1126601566	332318	1127011846	332292	1127319631	138081
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1126600599	138063	1126601572	138807	1127011847	332318	1127319635	138076
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1126600639	138339	1126601580	235478	1127014001	BX1852	1127319649	135549
1126600641	133870	1126601587	230121	1127014002	BX1982	1127319652	139252
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1126600701	131196	1126601590	137249	1127014008	BX1852	1127319689	137259
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1126600735	131844	1126601596	233940	1127014011	BX1852	1127319692	139252
1126600770	138064	1126601596	335014	1127014012	BX1822	1127319694	136703
1126600821	135550	1126601597	230292	1127014014	BX1982	1127319698	139030
1126600850	135356	1126601597	332293	1127014015	JX322	1127319700	237268
1126600860	135178	1126601598	137734	1127014016	BX2012	1127319710	138076
1126600861	135944	1126602003	131198	1127014017	BX2022	1127319720	234357
1126600891	135606	1126602004	131193	1127014018	142330	1127319721	234357
1126600893	135562	1126604050	131201	1127014018	BX2042	1127319724	138080
1126600900	135178	1126604051	131193	1127014019	BX2092	1127319726	136838
1126600906	136471	1126610026	136678	1127014021	BX2092	1127319728	230242
1126600933	137249	1126610045	133875	1127014022	142330	1127319729	137333
1126600934	138070	1126610046	136678	1127014022	BX2042	1127319730	137333
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1126600971	131201	1126610067	134537	1127014025	142330	1127319734	230093
1126600975	136471	1126610070	134538	1127014025	BX2042	1127319736	137258
1126600977	137250	1126610072	133875	1127014026	BX2152	1127319739	135549
1126600980	137251	1126610073	134537	1127014027	BX2152	1127319740	135549
1126600984	131844	1126610078	133875	1127014028	BX2132	1127319746	136861
1126600990	135529	1126610099	134538	1127014030	BX2022	1127319749	136861
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1126600994	136859	1126610111	134537	1127045127	134565	1127319752	230173
1126600997	133870	1126610114	137256	1127319005	136482	1127319753	136703
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1126601006	135562	1127011095	131468	1127319011	136861	1127319766	136482
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1126601012	134938	1127011097	131468	1127319035	138076	1127319782	234839
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1126601034	131845	1127011100	138775	1127319103	230511	1127319792	335378
1126601038	131846	1127011101	133138	1127319104	136434	1127319793	234333
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1126601040	131844	1127011112	130603	1127319110	137724	1127319806	138079
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1126601500	139970	1127011115	130603	1127319501	230173	1127320025	130912
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1126601507	137962	1127011117	130602	1127319512	135549	1127320043	130912
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1126601524	138070	1127011119	132669	1127319526	135438	1127320082	130912
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1126601531	136471	1127011124	130602	1127319540	230093	1127320105	130603
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1126601539	230121	1127011130	130603	1127319559	136861	1127320111	130594
1126601541	138495	1127011131	134341	1127319560	136861	1127320114	130596
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1126601546	135529	1127011135	130603	1127319563	139030	1127320116	132670
1126601547	137255	1127011138	130602	1127319564	139030	1127320117	130602
1126601548	131844	1127011139	132669	1127319568	138080	1127320118	130594
1126601550	234672	1127011140	130602	1127319570	137507	1127320119	130603

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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1127320124	130596	1127320331	131468	1127320581	133261	1127320728	233778
1127320125	130603	1127320332	130597	1127320583	130602	1127320730	132103
1127320128	130602	1127320336	130602	1127320584	133261	1127320731	134003
1127320130	130603	1127320337	131468	1127320590	134609	1127320732	233778
1127320134	130603	1127320339	133138	1127320591	136832	1127320733	135609
1127320136	130603	1127320340	130602	1127320595	133261	1127320735	138164
1127320137	130597	1127320341	130603	1127320598	131468	1127320738	133261
1127320138	130603	1127320342	130594	1127320599	133138	1127320739	233778
1127320139	132669	1127320344	133138	1127320601	132668	1127320741	136372
1127320140	130603	1127320345	132670	1127320602	136832	1127320742	134003
1127320141	132670	1127320346	130602	1127320604	131468	1127320743	136826
1127320142	132670	1127320347	130602	1127320606	133261	1127320745	133261
1127320143	130603	1127320350	132127	1127320607	133261	1127320746	134003
1127320144	130603	1127320351	130603	1127320608	133261	1127320747	133261
1127320145	130603	1127320355	130603	1127320609	130603	1127320749	233778
1127320146	135448	1127320356	131468	1127320610	130603	1127320750	137724
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1127320150	130602	1127320363	133138	1127320614	131559	1127320753	231451
1127320151	130596	1127320364	131468	1127320619	130602	1127320805	136051
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1127320155	130603	1127320366	133138	1127320622	130602	1127320818	135549
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1127320158	130603	1127320368	131468	1127320624	130602	1127320842	135438
1127320159	132127	1127320369	133261	1127320630	130603	1127320844	137333
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1127320171	130602	1127320378	130603	1127320642	130603	1127320864	137333
1127320172	132127	1127320379	139581	1127320644	130603	1127320866	135549
1127320173	130596	1127320380	130603	1127320645	130602	1127320882	137257
1127320174	130603	1127320381	130603	1127320646	130602	1127320908	133261
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1127320176	130603	1127320383	130602	1127320648	131559	1127320911	136372
1127320178	130603	1127320384	130602	1127320649	130602	1127320913	136837
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1127320183	130603	1127320386	139581	1127320651	133996	1127320924	136832
1127320184	130602	1127320388	139581	1127320652	132669	1127320926	230361
1127320185	130603	1127320390	139581	1127320653	139581	1127320928	139581
1127320187	130602	1127320392	130603	1127320654	139581	1127320934	335532
1127320188	130602	1127320395	139581	1127320655	139581	1127320935	137260
1127320189	130602	1127320398	131468	1127320656	139581	1127320945	132667
1127320190	130602	1127320500	130602	1127320657	130602	1127320946	139581
1127320190	132669	1127320501	130602	1127320661	230361	1127320950	132667
1127320192	130597	1127320502	130603	1127320662	230361	1127320951	136832
1127320195	130602	1127320506	131559	1127320664	132667	1127320954	136737
1127320196	130602	1127320508	130602	1127320665	132667	1127320955	136832
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1127320197	132669	1127320510	130602	1127320667	135890	1127320957	333811
1127320277	130603	1127320511	130602	1127320668	133994	1127320959	139581
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1127320323	130603	1127320571	136581	1127320720	136372	1192052015	130958
1127320325	130602	1127320572	130603	1127320722	133261	1194336000	130697
1127320326	130602	1127320573	130602	1127320723	233778	1194336001	130697

ALTERNATOR 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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2120905004	142315	9121337081	235336	1986AE0014	338027	1986AE0415	236735
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2120905006	142315	9121456090	136037	1986AE0026	335216	1986AE0418	232624
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2124037065	136462	9122334037	232040	1986AE0031	338034	1986AE0448	335013
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2127014004	BX2032	9127041133	133995	1986AE0045	335995	1986AE0461	139932
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ALTERNATOR COMPONENTS

O.E.M. names and numbers are used for reference purposes only.

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6033GD5036.....	230305	F00M123229.....	235546	F00M131635.....	335516	F00M133347.....	233469
6033GD5100.....	131196	F00M123230.....	235567	F00M131637.....	239755	F00M133348.....	236706
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F00M120107.....	230181	F00M126275.....	234529	F00M133228.....	139921	F00M144102.....	335943
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F00M120133.....	330204	F00M126511.....	237813	F00M133243.....	237356	F00M144108.....	335989
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F00M121636.....	230849	F00M130116.....	235756	F00M133262.....	236706	F00M144124.....	335042
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F00M121638.....	231662	F00M130129.....	235582	F00M133266.....	233469	F00M144126.....	338003
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F00M123200.....	333573	F00M130138.....	335809	F00M133276.....	236821	F00M144129.....	333447
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F00M123208.....	235053	F00M131615.....	235219	F00M133289.....	237356	F00M144138.....	235207
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F00M123217.....	230622	F00M131621.....	235219	F00M133292.....	331001	F00M144142.....	139044
F00M123226.....	235546	F00M131622.....	235255	F00M133295.....	330825	F00M144142.....	338004

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
FOOM144143.....	236820	FOOM145247.....	235207	FOOM145316.....	335169	FOOM145388.....	338006
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FOOM144146.....	235207	FOOM145250.....	235772	FOOM145317.....	333898	FOOM145392.....	333803
FOOM144147.....	335106	FOOM145251.....	335025	FOOM145319.....	230624	FOOM145394.....	234770
FOOM144147.....	335987	FOOM145252.....	232193	FOOM145319.....	338006	FOOM145396.....	235835
FOOM144150.....	335105	FOOM145254.....	335025	FOOM145321.....	335036	FOOM145396.....	338033
FOOM144150.....	335979	FOOM145255.....	233508	FOOM145321.....	335990	FOOM145397.....	235835
FOOM144153.....	338003	FOOM145256.....	333904	FOOM145323.....	335105	FOOM145397.....	338033
FOOM144154.....	338003	FOOM145256.....	335978	FOOM145323.....	335979	FOOM145399.....	335948
FOOM144155.....	234771	FOOM145257.....	335072	FOOM145324.....	333803	FOOM145426.....	235772
FOOM144156.....	335030	FOOM145258.....	335981	FOOM145328.....	333797	FOOM145432.....	335072
FOOM144156.....	335989	FOOM145260.....	139044	FOOM145331.....	235207	FOOM145650.....	335956
FOOM144157.....	335102	FOOM145260.....	338004	FOOM145333.....	139925	FOOM145651.....	335951
FOOM144157.....	338018	FOOM145261.....	235835	FOOM145333.....	338003	FOOM145655.....	335103
FOOM144158.....	335947	FOOM145261.....	338033	FOOM145334.....	333803	FOOM145655.....	335982
FOOM144159.....	335948	FOOM145262.....	335103	FOOM145335.....	338029	FOOM145656.....	335169
FOOM144160.....	332132	FOOM145262.....	335982	FOOM145337.....	139925	FOOM145656.....	335981
FOOM144167.....	335072	FOOM145265.....	235700	FOOM145341.....	235835	FOOM145657.....	333898
FOOM144168.....	235700	FOOM145266.....	234771	FOOM145341.....	338033	FOOM145659.....	333803
FOOM144169.....	235273	FOOM145267.....	335943	FOOM145342.....	331535	FOOM145662.....	330846
FOOM144171.....	231716	FOOM145268.....	335169	FOOM145344.....	139925	FOOM145665.....	335105
FOOM144171.....	338015	FOOM145268.....	335981	FOOM145344.....	338003	FOOM145665.....	335979
FOOM144173.....	139044	FOOM145269.....	139933	FOOM145345.....	330196	FOOM145674.....	232193
FOOM144173.....	338004	FOOM145270.....	232193	FOOM145346.....	139933	FOOM145678.....	335107
FOOM144175.....	338002	FOOM145271.....	235273	FOOM145347.....	231130	FOOM145678.....	335983
FOOM144179.....	338021	FOOM145272.....	335106	FOOM145348.....	139334	FOOM145679.....	335215
FOOM144180.....	330846	FOOM145272.....	335987	FOOM145349.....	235548	FOOM145679.....	335984
FOOM144181.....	335023	FOOM145276.....	335023	FOOM145350.....	139925	FOOM145680.....	139044
FOOM144181.....	335985	FOOM145276.....	335985	FOOM145350.....	338003	FOOM145680.....	338004
FOOM144183.....	139334	FOOM145278.....	335107	FOOM145351.....	335029	FOOM145696.....	333797
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FOOM144191.....	333797	FOOM145281.....	139044	FOOM145355.....	139925	FOOM145809.....	B213
FOOM144193.....	335955	FOOM145281.....	338004	FOOM145355.....	338003	FOOM145810.....	B213
FOOM144194.....	335956	FOOM145282.....	139044	FOOM145356.....	335071	FOOM145858.....	335955
FOOM144197.....	330846	FOOM145282.....	338004	FOOM145357.....	235207	FOOM145862.....	235835
FOOM144288.....	335998	FOOM145283.....	231716	FOOM145358.....	233729	FOOM145862.....	338033
FOOM145195.....	338003	FOOM145283.....	338015	FOOM145360.....	335025	FOOM145865.....	333803
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FOOM145201.....	338004	FOOM145287.....	236820	FOOM145363.....	338004	FOOM145874.....	333803
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FOOM145204.....	338006	FOOM145289.....	335169	FOOM145365.....	234771	FOOM145876.....	338033
FOOM145206.....	139933	FOOM145289.....	335981	FOOM145366.....	235273	FOOM145880.....	335103
FOOM145207.....	231130	FOOM145292.....	335030	FOOM145367.....	335106	FOOM145880.....	335982
FOOM145208.....	335029	FOOM145292.....	335989	FOOM145367.....	335987	FOOM145881.....	333898
FOOM145209.....	139925	FOOM145293.....	335106	FOOM145368.....	335023	FOOM145882.....	335169
FOOM145209.....	338003	FOOM145293.....	335987	FOOM145369.....	335029	FOOM145882.....	335981
FOOM145210.....	230994	FOOM145294.....	335042	FOOM145370.....	139044	FOOM145883.....	234771
FOOM145214.....	139334	FOOM145294.....	335988	FOOM145370.....	338004	FOOM145884.....	335989
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FOOM145223.....	139925	FOOM145296.....	338033	FOOM145371.....	338015	FOOM145885.....	338018
FOOM145223.....	338003	FOOM145297.....	335605	FOOM145372.....	236820	FOOM145886.....	335947
FOOM145225.....	139925	FOOM145298.....	333904	FOOM145372.....	338017	FOOM145887.....	335948
FOOM145225.....	338003	FOOM145298.....	335978	FOOM145374.....	335030	FOOM145891.....	338002
FOOM145228.....	231716	FOOM145299.....	335943	FOOM145374.....	335989	FOOM146011.....	139928
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FOOM145231.....	139044	FOOM145302.....	333904	FOOM145377.....	338018	FOOM146030.....	239993
FOOM145231.....	338004	FOOM145302.....	335978	FOOM145378.....	335947	FOOM146043.....	230178
FOOM145232.....	232193	FOOM145304.....	335036	FOOM145379.....	335104	FOOM146049.....	239640
FOOM145233.....	338003	FOOM145304.....	335990	FOOM145379.....	335994	FOOM146049.....	335821
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FOOM145234.....	338003	FOOM145307.....	333904	FOOM145380.....	335979	FOOM146050.....	335821
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FOOM145237.....	139925	FOOM145309.....	335102	FOOM145383.....	139925	FOOM146053.....	333366
FOOM145237.....	338003	FOOM145309.....	338018	FOOM145383.....	338003	FOOM146057.....	330052
FOOM145238.....	139925	FOOM145310.....	335947	FOOM145384.....	139925	FOOM146069.....	234658
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FOOM145239.....	230624	FOOM145311.....	335994	FOOM145385.....	335106	FOOM146076.....	234658
FOOM145239.....	338006	FOOM145312.....	335103	FOOM145385.....	335987	FOOM146081.....	233588
FOOM145240.....	139933	FOOM145312.....	335982	FOOM145386.....	333447	FOOM146083.....	234769
FOOM145243.....	232193	FOOM145313.....	333447	FOOM145387.....	230624	FOOM146605.....	139656
FOOM145244.....	335071	FOOM145314.....	333797	FOOM145387.....	338006	FOOM146609.....	139926
FOOM145246.....	335605	FOOM145315.....	338002	FOOM145388.....	230624	FOOM146609.....	335178

ALTERNATOR 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>							
F00M146622.....	232833	F00M147807.....	238734	F00M346010.....	335024	F00M346137.....	335996
F00M146626.....	139928	F00M147807.....	333337	F00M346011.....	239922	F00M346139.....	333621
F00M146626.....	335180	F00M147821.....	238733	F00M346012.....	333613	F00M346139.....	338026
F00M146631.....	230178	F00M147821.....	333136	F00M346012.....	338024	F00M346151.....	335750
F00M146639.....	139656	F00M147828.....	333711	F00M346013.....	333738	F00M346160.....	335216
F00M146641.....	230178	F00M147831.....	238734	F00M346013.....	335995	F00M346165.....	338022
F00M146642.....	230178	F00M147831.....	333337	F00M346014.....	333988	F00M346166.....	335779
F00M146644.....	232192	F00M147854.....	330921	F00M346015.....	335024	F00M346166.....	338028
F00M146650.....	230974	F00M147854.....	333465	F00M346019.....	333714	F00M348606.....	330333
F00M146652.....	234549	F00M147859.....	235507	F00M346019.....	335991	F00M348608.....	330951
F00M146652.....	333543	F00M147875.....	333383	F00M346020.....	335027	F00M348612.....	332684
F00M146659.....	234769	F00M147876.....	235695	F00M346020.....	335980	F00M348622.....	330951
F00M146661.....	233725	F00M147877.....	235865	F00M346021.....	335028	F00M348629.....	332684
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F00M146675.....	233588	F00M147907.....	234127	F00M346023.....	333613	F00M349805.....	333757
F00M146692.....	234150	F00M147907.....	332305	F00M346023.....	338024	F00M349810.....	330356
F00M146707.....	233653	F00M147910.....	333074	F00M346024.....	333738	F00M349813.....	235732
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F00M146712.....	235254	F00M147913.....	335270	F00M346026.....	335024	F00M349814.....	234127
F00M146715.....	139928	F00M147914.....	234169	F00M346028.....	335996	F00M349814.....	332305
F00M146715.....	335180	F00M147914.....	333336	F00M346029.....	335628	F00M349820.....	234169
F00M146718.....	233725	F00M147936.....	238734	F00M346029.....	335997	F00M349820.....	333336
F00M146718.....	333366	F00M147936.....	333337	F00M346030.....	239922	F00M349823.....	331651
F00M146743.....	139656	F00M147956.....	238733	F00M346032.....	333988	F00M349823.....	335277
F00M146753.....	234769	F00M147956.....	333136	F00M346033.....	333738	F00M349824.....	333064
F00M146756.....	330052	F00M147957.....	237355	F00M346033.....	335995	F00M349824.....	335264
F00M146767.....	236529	F00M147976.....	230309	F00M346036.....	335027	F00M349826.....	235697
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F00M146768.....	236529	F00M147999.....	234056	F00M346037.....	335028	F00M349827.....	332308
F00M146780.....	234658	F00M148610.....	235474	F00M346037.....	335998	F00M349828.....	235508
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F00M146902.....	236530	F00M196001.....	333543	F00M346053.....	335628	F00M349860.....	239914
F00M146902.....	335156	F00M196004.....	235254	F00M346053.....	335997	F00M349869.....	333077
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F00M146906.....	330220	F00M196006.....	335178	F00M346054.....	335996	F00M349870.....	332033
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F00M147628.....	330824	F00M225200.....	235460	F00M346061.....	332041	F00M349898.....	234169
F00M147629.....	335296	F00M225200.....	335926	F00M346061.....	335224	F00M349898.....	333336
F00M147643.....	335295	F00M225401.....	235528	F00M346061.....	335999	F00M349899.....	333064
F00M147681.....	236819	F00M255200.....	235460	F00M346066.....	332041	F00M349903.....	333071
F00M147716.....	230296	F00M255200.....	335926	F00M346066.....	335224	F00M349911.....	333711
F00M147721.....	230309	F00M255201.....	235460	F00M346066.....	335999	F00M349929.....	335257
F00M147721.....	333026	F00M255201.....	335926	F00M346074.....	338022	F00M349949.....	330114
F00M147724.....	230302	F00M255202.....	235460	F00M346080.....	335028	F00M349950.....	333672
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F00M147732.....	234795	F00M256202.....	333715	F00M346081.....	335027	F00M390400.....	141233
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F00M147736.....	234675	F00M310103.....	330114	F00M346087.....	335024	F00M390410.....	333110
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F00M147737.....	332317	F00M312002.....	332035	F00M346088.....	338036	F00M391104.....	235508
F00M147738.....	235477	F00M312012.....	332035	F00M346089.....	333738	F00M391105.....	235721
F00M147742.....	235811	F00M312027.....	332035	F00M346089.....	335995	F00M391107.....	330895
F00M147743.....	234968	F00M322001.....	239919	F00M346092.....	333621	F00M391108.....	235720
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F00M147747.....	233530	F00M322046.....	335300	F00M346095.....	335997	F00M391113.....	235732
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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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F00M391145.....	235721	F00M990423.....	140093	F00M991156.....	230296	F00M991301.....	332312
F00M391146.....	235697	F00M990423.....	333119	F00M991156.....	332294	F00M991302.....	234793
F00M391150.....	333071	F00M990424.....	140093	F00M991157.....	235697	F00M991302.....	332306
F00M391157.....	234169	F00M990424.....	333119	F00M991160.....	231715	F00M991303.....	232624
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F00M391158.....	335264	F00M990434.....	140263	F00M991168.....	235481	F00M991304.....	332293
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F00M391160.....	332306	F00M990516.....	139931	F00M991172.....	234056	F00M991313.....	238733
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F00M508257.....	335705	F00M991005.....	230475	F00M991186.....	230311	F00M991359.....	231441
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F00M571647.....	332650	F00M991007.....	231715	F00M991189.....	235477	F00M991375.....	230309
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F00M573904.....	335752	F00M991016.....	230296	F00M991196.....	236721	F00M991389.....	139281
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F00M591117.....	235733	F00M991043.....	230302	F00M991219.....	238733	F00M991394.....	230520
F00M591118.....	333430	F00M991043.....	332295	F00M991219.....	333136	F00M991395.....	230311
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F00M591126.....	333430	F00M991045.....	332295	F00M991225.....	239913	F00M991397.....	138282
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F00M599412.....	332652	F00M991061.....	332294	F00M991238.....	235865	F00M991939.....	235720
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F00M599451.....	335752	F00M991088.....	330942	F00M991252.....	234796	F00M992723.....	231584
F00M599488.....	332652	F00M991094.....	231441	F00M991255.....	332308	F00M992725.....	330921
F00M599497.....	333429	F00M991095.....	234675	F00M991255.....	332308	F00M992725.....	333465
F00M599500.....	333077	F00M991099.....	232624	F00M991259.....	235481	F00M992730.....	333700
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F00M599507.....	335753	F00M991105.....	230315	F00M991264.....	333711	F00M992742.....	333074
F00M599534.....	230293	F00M991106.....	234366	F00M991265.....	230296	F00M992750.....	235506
F00M599534.....	332317	F00M991108.....	234795	F00M991265.....	332294	F00M992758.....	333077
F00M599571.....	335703	F00M991110.....	235697	F00M991266.....	234795	F00M992758.....	335267
F00M599585.....	142272	F00M991116.....	233657	F00M991271.....	234127	F00MA45206.....	235548
F00M847159.....	235507	F00M991116.....	332303	F00M991271.....	332305	F00MA45207.....	230994
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F00M990059.....	138775	F00M991120.....	234968	F00M991273.....	233530	F00MA45208.....	338003
F00M990075.....	139930	F00M991122.....	230293	F00M991273.....	335270	F00MA45209.....	335902
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F00M990407.....	140093	F00M991135.....	236383	F00M991282.....	237263	F00MA45212.....	335994
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F00M990409.....	333119	F00M991138.....	234793	F00M991284.....	332317	F00MA45218.....	335983
F00M990410.....	141233	F00M991138.....	332306	F00M991286.....	235507	F00MA45219.....	335215
F00M990411.....	140093	F00M991139.....	237280	F00M991287.....	235695	F00MA45219.....	335984
F00M990411.....	333119	F00M991140.....	138072	F00M991290.....	236721	F00MA45220.....	335474
F00M990412.....	140093	F00M991141.....	234169	F00M991293.....	238734	F00MA45220.....	338001
				F00M991293.....	333337	F00MA45221.....	335103

ALTERNATOR 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>		CATERPILLAR		CHEVROLET		DELPHI	
F00MA45221.....	335982	258207.....	130673	NC2-51.....	140219	211242.....	138807
F00MA45222.....	333898	328925.....	130672	NC2-51.....	333115	211242.....	332291
F00MA45223.....	335169	358225.....	130674	NK1-9.....	230962	334022.....	334022
F00MA45223.....	335981	2P1699.....	131687	CHEVROLET		DELCO REMY → REMY (DELCO)	
F00MA45225.....	335985	2Y5713.....	233774	220735.....	335754	DENSO	
F00MA45228.....	231130	3N3653.....	130527	96868420.....	333697	74987100.....	132313
F00MA45232.....	139925	3N3748.....	130674	CHRYSLER		85561211.....	139412
F00MA45232.....	338003	3N3749.....	130558	1889960.....	130504	000903-2350.....	140372
F00MA45233.....	234770	3N3750.....	130673	2095037.....	140120	011200-5420.....	137799
F00MA45234.....	230624	3N3754.....	130668	2095700.....	130504	012580-4510.....	133672
F00MA45234.....	338006	3T6353.....	130510	2098300.....	130504	012580-4630.....	133672
F00MA45236.....	335025	3T6354.....	130510	2098478.....	140087	012580-4760.....	133672
F00MA45237.....	335023	6N1874.....	130510	2098478.....	333112	021010-1440.....	332486
F00MA45237.....	335985	7N7799.....	134751	2098512.....	140120	021040-0970.....	230314
F00MA45238.....	139933	7T2798.....	231060	2932755.....	140809	021040-0970.....	332298
F00MA45241.....	335960	9G7551.....	140879	2940030.....	131224	021040-1001.....	331792
F00MA45248.....	335943	9L6767.....	130556	3000074.....	130504	021040-1020.....	236763
F00MA45251.....	335605	9L6774.....	139637	3024702.....	130504	021040-1040.....	331792
F00MA45252.....	335042	9L6776.....	130555	3420893.....	140809	021040-1042.....	331792
F00MA45252.....	335988	9N1202.....	131418	3438150.....	131280	021040-1070.....	332133
F00MA45253.....	335978	9N1207.....	134751	3744960.....	131280	021040-1070.....	333634
F00MA45254.....	335042	CAV		3755184.....	140120	021040-1100.....	237587
F00MA45254.....	335988	1861422.....	136548	3755850.....	131280	02104-01130.....	332486
F00MA45300.....	338002	1861441.....	136548	3755960.....	131280	0-210401-130.....	332486
F00MA45301.....	338021	1861444.....	131182	3755970.....	131280	0210401-170.....	332486
F00MA45302.....	335951	1861445.....	131182	3874520.....	131280	021040-1170.....	332486
F00MA45303.....	235835	1861502.....	131182	4003708.....	131280	0-210401-170.....	332486
F00MA45303.....	338033	1861504.....	131182	4091050.....	131280	021040-1180.....	331792
F00MA45304.....	331535	1861510.....	136548	4144187.....	131280	021040-1181.....	331792
F00MA46017.....	234769	1861512.....	136548	4433050.....	233935	021040-1210.....	331742
F00MA46021.....	237638	1861532.....	136548	5226003.....	233935	021040-1241.....	333689
F00MA47700.....	333072	1861720.....	139617	5226848.....	138754	0210401-320.....	332486
F00MA47701.....	234169	1861726.....	139617	5227174.....	134007	021040-1320.....	332486
F00MA47701.....	333336	1861A444.....	131182	5234625.....	131280	0-210401-320.....	332486
F00MA47704.....	330921	1861A502.....	131182	04861506AB.....	332486	021040-1340.....	333062
F00MA47704.....	333465	1861A504.....	131182	04861506AD.....	332486	021040-1410.....	237587
F00MA47719.....	235055	1861A510.....	136548	04861506AE.....	332486	021040-1440.....	332486
F00MA47723.....	235695	1861A512.....	136548	04861506AG.....	332486	0210401-441.....	332486
F00MA47723.....	335018	1861A522.....	131182	04861513AD.....	331792	021040-1441.....	332486
F01ORS0201.....	132737	1861A532.....	136548	04891737AB.....	333463	0-210401-441.....	332486
F026T02200.....	235781	1861A720.....	139617	4861506AF.....	332486	021040-1450.....	235794
F026T02201.....	235782	1861A726.....	139617	4861513AB.....	331792	021040-1550.....	330850
F026T02202.....	235783	594A-11.....	139617	4861513AC.....	331792	021040-1550.....	333454
F026T02203.....	235784	594A-14.....	139617	4861513AD.....	331792	021040-1570.....	235696
F026T02203.....	335032	600-2.....	136548	4861513AA.....	331792	021040-1622.....	332486
F026T02204.....	235785	6019-464.....	139392	53013554AD.....	235794	021040-1900.....	333433
F026T02205.....	235786	6019-868.....	140089	53013554AE.....	235794	021040-1980.....	333435
F042320295.....	135856	6067-69.....	AX322	CH4006.....	130504	021040-2400.....	333707
F04R320367.....	135856	6220-104.....	131054	CH537.....	131280	021041-0821.....	134712
F04R320370.....	130676	6220-307.....	140175	CH543.....	131280	021041-1310.....	230960
F04R320370.....	333253	6220-477.....	130971	CH544.....	131280	021041-1740.....	134712
F04R320375.....	333254	6220-477A.....	130971	CH545.....	131280	021041-1741.....	134712
FOOM145225.....	139925	6220-477B.....	139390	CN1467.....	140240	021041-2240.....	231376
RS/G75/12A2.....	335556	6220-592.....	138890	CUMMINS		021041-2810.....	131193
RS/ZA75/12/3.....	335556	6220-693.....	140086	3908563.....	232171	021041-3380.....	133344
VR-B4191.....	333797	6220-693.....	333111	3909982.....	140772	021041-3682.....	139345
BRIGGS & STRATTON		6220-694.....	140175	DAEWOO		021041-3880.....	133344
393374.....	230149	6220-75.....	139733	93740756.....	335372	021041-3900.....	132835
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691188.....	234170	6270-315.....	140446	1600348.....	335943	021041-4110.....	132835
BUTEC		6270-316.....	140093	1687120.....	335001	021041-4140.....	139345
850037.....	140087	6270-316.....	333119	DAIHATSU		021041-4210.....	132835
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850058.....	140219	6270-395A.....	133496	27330-87711-000.....	137799	021041-4300.....	133517
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854304.....	133396	6317-31A.....	131182	27359-87207-000.....	139227	021041-4460.....	133345
854312.....	141029	6317-31C.....	131182	27410-87704-000.....	231514	021041-4500.....	133344
854319.....	333110	6317-31D.....	131182	29331-56010-000.....	133813	021041-4520.....	132835
854323.....	140278	6317-31G.....	131182	29331-56070-000.....	133282	021041-4530.....	133344
858410.....	136911	6317-31H.....	131182			021041-4540.....	133517
CASE		6317-310.....	131182			021041-4670.....	133685
111899A1.....	230200	6360-252.....	140219			021041-4741.....	136081
K262267.....	131304	6360-252.....	333115			021041-4870.....	133344
		6360-61.....	140219			021041-4940.....	133517
		6360-61.....	333115			021041-4990.....	133517
		6500-173.....	141044				

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
021041-5160	133344	021100-5090	330411	021551-2060	137670	021580-5260	135416
021041-5170	137968	021100-5200	135138	021551-2150	137664	021580-5300	231236
021041-5190	137658	021100-5210	137051	021551-2160	137670	021580-5350	333826
021041-5230	135627	021100-5250	137051	021551-2260	137687	021580-5510	239026
021041-5270	233944	021200-2330	135837	021551-2290	137670	021580-5520	236947
021041-5290	133517	021200-2610	135837	021551-2370	138907	021580-5560	239026
021041-5360	132835	021200-2960	135837	021551-2450	232793	021580-5810	133672
021041-5470	138973	021200-2962	135837	021551-2580	232793	021580-5891	235842
021041-5580	132835	021200-2963	135837	021551-2630	235063	021580-5901	235842
021041-5600	234019	021200-2964	135837	021551-2640	230669	021580-5911	333440
021041-5710	137682	021200-3291	137970	021551-3780	232793	021580-5931	333440
021041-5770	137655	021200-3310	137799	021551-3790	232793	021580-6490	237648
021041-5860	137655	021200-3350	138760	021551-3870	236792	021580-6510	239026
021041-5950	137393	021200-3360	137373	021551-3920	235063	021580-6520	332037
021041-6100	132835	021200-3361	137373	021551-4180	238062	021580-6610	238063
021041-6130	133344	021200-3430	137970	021580-2160	132082	021580-7451	333662
021041-6160	133344	021200-3520	137970	021580-2230	132082	021590-1220	137375
021041-6420	230530	021200-3650	137799	021580-2250	132541	021590-1330	137375
021041-6490	133685	021200-3770	138571	021580-2260	132541	021590-1730	137375
021041-6680	231109	021200-3820	138571	021580-2330	132541	021590-1740	137375
021041-7270	137655	021200-3890	138416	021580-2500	132541	021590-1850	137375
021041-7290	133517	021200-3930	231181	021580-2510	135250	021590-1890	132657
021041-7580	230507	021200-4150	137684	021580-2511	135250	021590-1900	132657
021041-8250	235532	021200-4151	137684	021580-2512	135250	021590-1910	132657
021041-8380	234025	021200-4890	138416	021580-2521	135250	021590-1950	132657
021045-0530	137452	021200-5000	231181	021580-2522	135250	021590-1990	230000
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021100-2290	135138	021200-5420	137799	021580-3080	134306	021600-1490	132086
021100-2291	135138	021200-5421	137799	021580-3110	134306	021600-1491	132086
021100-2340	133203	021200-5620	137799	021580-3130	132540	021600-1531	132086
021100-2371	135625	021200-5621	137799	021580-3340	132540	021600-1561	132086
021100-2460	135138	021200-5790	137970	021580-3400	135043	021600-1610	137375
021100-2461	135138	021200-5860	135837	021580-3401	135043	021600-1640	134306
021100-2480	133203	021200-5940	138416	021580-3450	137873	021600-1880	137375
021100-2490	133203	021200-6490	135837	021580-3640	135417	021620-0271	230165
021100-2680	133203	021200-6491	135837	021580-3660	133672	021620-0531	230165
021100-2702	135941	021200-6690	135837	021580-3750	137874	021620-0920	230165
021100-2770	135625	021200-6691	135837	021580-3830	133672	021620-1240	132556
021100-2860	135625	021200-7080	138571	021580-3890	137873	021620-1720	132556
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021100-2892	135941	021200-8280	138416	021580-4030	133672	021620-2010	132084
021100-3000	135625	021200-8740	237649	021580-4040	137874	021620-2081	132556
021100-3050	135625	021401-3670	133905	021580-4080	133672	021620-2130	132084
021100-3070	135941	021401-3671	133905	021580-4100	137874	021620-2180	132084
021100-3200	235223	021401-3951	139162	021580-4110	137874	021620-2190	132084
021100-3260	135414	021401-4290	136446	021580-4250	233246	021620-2200	132084
021100-3340	133203	021401-4670	136137	021580-4310	132540	021620-2201	132084
021100-3381	137051	021401-4671	136137	021580-4340	132540	021620-2220	132084
021100-3400	135138	021401-4900	137654	021580-4430	137874	021620-2250	132556
021100-3401	135138	021401-5270	139182	021580-4480	133672	021620-2310	132084
021100-3420	230908	021401-5530	232388	021580-4510	133672	021620-2360	132084
021100-3490	135413	021401-6451	235260	021580-4590	233246	021620-2430	135419
021100-3500	235223	021401-6452	235260	021580-4610	137874	021620-2470	132556
021100-3510	235223	021401-6453	235260	021580-4630	133672	021620-2530	133673
021100-3520	135138	021401-6454	235260	021580-4640	135043	021620-2560	132556
021100-3580	133203	021401-8930	235291	021580-4660	135417	021620-2630	132084
021100-3581	133203	021501-4520	136147	021580-4670	135417	021620-2720	133673
021100-3790	133203	021501-4770	136147	021580-4690	137874	021620-2750	132084
021100-3791	133203	021501-4780	136147	021580-4750	135417	021620-2760	132084
021100-3800	135625	021501-4781	136147	021580-4760	133672	021620-2870	132084
021100-3810	135625	021501-4800	136147	021580-4780	135043	021620-3001	235588
021100-3850	135138	021501-5280	139227	021580-4790	135043	021620-3020	235607
021100-3890	230908	021501-5330	137659	021580-4810	232473	021621-0650	132084
021100-3900	138730	021501-5900	231769	021580-4820	135416	021626-0090	132065
021100-4070	230908	021501-6200	230238	021580-4840	135417	021626-0131	132065
021100-4080	135414	021501-6201	230238	021580-4850	136741	021626-0141	132065
021100-4100	230908	021501-6210	136147	021580-4880	237663	021626-0190	133679
021100-4110	135414	021501-6240	230238	021580-4940	235656	021626-0220	132065
021100-4140	135413	021501-6550	136758	021580-4990	231236	021626-0230	132065
021100-4230	135138	021501-6690	137674	021580-5000	230671	021626-0240	132065
021100-4320	231266	021501-8130	136758	021580-5040	137874	021626-0320	132065
021100-4330	135138	021501-9220	230670	021580-5050	233246	021630-0601	135226
021100-4360	137051	021551-1130	137863	021580-5060	135250	021630-0602	135226
021100-4390	135138	021551-1330	231248	021580-5070	230671	021660-0040	140372
021100-4400	135138	021551-1510	137670	021580-5160	133672	021660-0130	140365
021100-4940	236334	021551-1670	137670	021580-5220	235896	021660-0131	140365

ALTERNATOR 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
DENSO <i>Continued</i>							
021660-0311	140369	081204-0080	133813	126000-1200	134447	126000-3021	237642
021660-0320	140367	081204-0110	133282	126000-1260	135731	126000-3040	231462
021660-0330	140368	081204-0240	133283	126000-1270	135731	126000-3041	231462
021660-0370	140370	081204-0250	133283	126000-1300	132859	126000-3060	139268
021660-0390	140371	081204-0290	230321	126000-1320	136727	126000-3080	235838
021660-0390	B140371	081220-0250	135366	126000-1330	133257	126000-3081	235838
021660-0420	140371	081225-0030	135295	126000-1350	132831	126000-3130	234091
021660-0420	B140371	081299-0020	230694	126000-1370	132860	126000-3131	234091
021660-0460	140371	104210-2930	333662	126000-1400	135731	126000-3170	234091
021660-0460	B140371	121041-0580	330221	126000-1410	132859	126000-3171	234091
021660-0510	140371	121041-0580	332316	126000-1421	133526	126000-3290	235544
021660-0510	B140371	121041-0580	333453	126000-1440	135730	126000-3300	237664
021660-0530	140369	121041-1140	330287	126000-1441	135730	126000-3390	236768
021997-1123	138772	121041-1140	335279	126000-1450	131459	126000-3430	333764
021997-1240	138772	121041-1440	333069	126000-1500	135731	126000-3480	333049
026000-1100	130627	121501-0640	233707	126000-1530	131459	126000-3490	333920
026000-1102	130627	121501-0780	235289	126000-1540	135734	126000-3530	139268
026000-1103	130627	122600-0140	237650	126000-1550	132855	126000-3540	234731
026000-1130	130615	1256601-7220	330600	126000-1560	131459	126000-3690	236768
026000-1202	130627	126000-0010	131527	126000-1570	132855	126000-3720	333916
026000-1321	130627	126000-0041	333029	126000-1580	135734	126000-3790	333739
026000-1341	130627	126000-0042	333029	126000-1620	136727	126000-7010	137395
026000-1650	131532	126000-0050	131467	126000-1630	138662	126000-7011	137395
026000-1720	130627	126000-0051	131467	126000-1640	135734	126000-7040	134700
026000-1730	130627	126000-0053	131467	126000-1660	135734	126000-7050	235748
026000-1740	130627	126000-0054	131467	126000-1670	135734	126000-7090	131459
026000-1741	130627	126000-0150	131527	126000-1700	132859	126000-7100	135734
026000-1742	130627	126000-0200	131527	126000-1720	132859	126000-7110	135734
026000-1750	130627	126000-0260	131527	126000-1730	135737	126000-7120	138297
026000-1751	130627	126000-0330	131459	126000-1750	135737	126000-7160	136727
026000-1760	130615	126000-0340	131459	126000-1760	136727	126000-7170	331744
026000-1761	130615	126000-0344	132831	126000-1800	138146	126000-7230	236579
026000-1762	130615	126000-0371	132646	126000-1810	138894	126600-0011	235899
026000-1764	130615	126000-0380	231060	126000-1850	138894	126600-0022	333028
026000-1800	130627	126000-0400	131459	126000-1860	132859	126600-0023	333028
026000-1801	130627	126000-0410	131526	126000-1870	138894	126600-0030	236329
026000-1810	131532	126000-0411	131526	126000-1880	132859	126600-0031	236329
026000-1871	135661	126000-0430	134447	126000-1920	139268	126600-0040	333029
026000-1940	130615	126000-0470	131526	126000-1930	135737	126600-0041	333029
026000-1941	130615	126000-0510	131459	126000-1940	138638	126600-0042	333029
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026000-2270	130627	126000-0570	132831	126000-1971	139268	126600-0149	237650
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026000-2310	131532	126000-0600	133519	126000-2050	139584	126600-3000	235837
026000-2430	130627	126000-0610	135730	126000-2070	333046	126600-3010	236329
026000-2431	130627	126000-0650	131459	126000-2090	234557	126600-3020	330529
026000-2432	135662	126000-0700	131459	126000-2120	133257	126600-3040	236329
026000-2540	135662	126000-0720	133257	126000-2150	234731	126600-3070	235831
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026000-3190	135662	126000-0790	131527	126000-2200	139584	126600-3300	335108
026000-3191	135662	126000-0800	131527	126000-2230	139584	126600-3320	330529
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026000-3340	135661	126000-0850	132860	126000-2260	138894	126600-3390	236329
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026000-4050	132627	126000-0920	133526	126000-2360	235748	126600-3660	333033
026000-4051	132627	126000-0931	131459	126000-2390	138297	126600-3910	335743
026000-4070	132627	126000-0932	131459	126000-2450	236768	126600-7170	331744
026000-4180	132627	126000-0940	132859	126000-2470	234557	126600-7220	330600
026000-4300	132627	126000-0950	133257	126000-2490	333805	126600-7230	236579
026000-4520	135662	126000-0951	133257	126000-2500	139268	126600-7240	330299
026000-7080	135661	126000-0970	335229	126000-2540	333809	126600-7390	335285
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081000-1700	231402	126000-0990	139419	126000-2680	139268	2116-1131	190806
081000-2460	231402	126000-1010	131459	126000-2720	133257	21580-5040	137874
081000-2520	231402	126000-1030	132859	126000-2730	133872	23120-58500	140093
081020-0010	237500	126000-1060	132645	126000-2790	136727	27357-12030	138772
081103-0060	133523	126000-1110	135730	126000-2810	133257	27700-50040	236768
081103-0070	133524	126000-1130	136727	126000-2861	231462	29321-64030	230694
081103-0080	133524	126000-1160	133519	126000-2871	235449	507-088	131048
081135-0030	190820	126000-1170	132645	126000-2890	332830	6201NC	140417
081200-0240	231231	126000-1190	135731	126000-3020	237642	72011-0750	233990

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
72011-0750	332304	949100-4440	B140237	8373	130017	690260	130634
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949056-2520	191298	949100-5010	142075	8376	130679	690645	131222
949056-2750	191657	949100-5360	140237	8378	130679	690686	131222
949100-0080	140087	949100-5360	B140237	8379	130632	690744	130633
949100-0080	333112	949100-5750	140462	8380	130017	690971	130634
949100-0150	140081	949100-5940	140091	8381	130679	691097	131222
949100-0150	333108	949100-5940	333117	8382	130679	691112	131550
949100-0160	333110	949100-6090	140091	23259	130836	691140	131550
949100-0170	140087	949100-6090	333117	23267	130699	691183	131550
949100-0170	333112	949100-6750	142075	23268	130699	691253	131222
949100-0340	333110	949150-0921	132549	68933	140086	691292	131222
949100-0350	140081	A628T21170	134711	68933	333111	691303	131550
949100-0350	333108	A628T29270	134712	96126	130679	691337	130633
949100-0390	140091	A679C09370	136039	096879	136364	691338	131550
949100-0650	140091	N-810F01-288	235457	131816	131816	691406	131550
949100-0930	140278	PC-M01	237609	132295	132295	691428	131222
949100-0931	140278	VR-B844	138092	132848	132848	691458	131550
949100-1000	140081			133350	133350	691617	131550
949100-1000	333108	DUCATI		501025	130634	8347C	130679
949100-1010	140093	343501	231469	510001	130679	EFEL	
949100-1010	333119	343502	231469	510002	130679	21015	BX1884
949100-1170	140278	343510	231469	510003	130675	21391	130988
949100-1420	140081	343511	231469	510004	130679	85218	140086
949100-1420	333108	343512	231469	510005	130679	85218	333111
949100-1510	140279	343513	231469	511006	131222	85219	140088
949100-1740	140279	343514	231469	511008	131222	85219	333113
949100-1820	140087	343515	231469	511010	131222		
949100-1820	333112	343520	231469	513003	131980	ELMOT	
949100-1900	140087	343530	231902	519001	130679	3414620	140444
949100-1900	333112	343535	231902	519002	130675	3517500	131145
949100-1950	140279	343542	231469	519003	130632	6850000	131145
949100-1980	140081	343552	231469	519004	130017	9039020	130703
949100-1980	333108	343582	231469	581004	130633	9039150	132569
949100-2030	140087	343592	231469	581015	130633	RC128	130610
949100-2030	333112	343620	231470	581016	130633	RC212B	130613
949100-2090	140087	343621	231570	581020	130633	RC224	130610
949100-2090	333112	343626	234854	581025	130634	RCH12E	130613
949100-2140	140236	343627	231212	581026	130634		
949100-2700	140278	343638	231212	581064	130633	FACET	
949100-2701	140278	363801	231212	581071	130634	10539	130549
949100-2760	333099	434350100	231469	581078	130634	FAG	
949100-2790	140237	434350200	231469	581090	130633	565007	140263
949100-2790	B140237	434351000	231469	581247	140088	806078	140263
949100-2800	140091	434351100	231469	581247	333113	3205B2RSRTDH	140882
949100-2800	333117	434351200	231469	581255	131222	3305B2RSRTVH	140883
949100-2820	140093	434351300	231469	581256	131222	60002RSRC3	333099
949100-2820	333119	434351400	231469	581257	131550	60002ZRC3	140076
949100-2950	333110	434351500	231469	590613	140081	6000C2HRS	333099
949100-2951	333110	434352000	231469	590613	333108	60022ZRC3	140284
949100-3160	333110	434353000	231902	591112	131550	60062ZR	140886
949100-3161	333110	434353500	231902	592967	131283	60072RSRC3	140631
949100-3170	140441	434354200	231469	593062	133429	60082RSRC3	140632
949100-3190	140443	434355200	231469	593064	133431	60092RSRC3	140633
949100-3230	140441	434358200	231469	593069	131135	60102RSEC3	140634
949100-3240	333110	434359200	231469	593070	131698	6072RS	141057
949100-3290	140443	434362000	231470	593073	130980	6072RSC3	141057
949100-3330	142075	434362100	231570	593074	130634	6072ZC3	140296
949100-3360	140239	434362600	234854	593075	130633	6092RSC3	141058
949100-3361	140239	434362700	231212	601155	140159	6092ZC3	141058
949100-3380	140239	434363801	231212	601155	142298	6092ZRC3	140298
949100-3450	140239	434862100	231570	602168	140082	62012HRSC3	140081
949100-3460	140087	DUCCELLIER		606625	130634	62012HRSC3	333108
949100-3460	333112	8320	130679	611197	130634	62012RSRC3	140081
949100-3461	140239	8327	130679	611199	130634	62012RSRC3	333108
949100-3462	140239	8328	130679	611544	130633	62012RSRC3	333108
949100-3480	140461	8347	130679	611788	130634	62012ZRC3	140082
949100-3481	140461	8349	130679	612318	130633	62022RSRC3	333110
949100-3630	333110	8350	130679	618043	130633	62022ZRC3	140086
949100-3650	140441	8357	130679	618093	130634	62022ZRC3	333111
949100-3660	140441	8358	130017	618436	130634	62032RSRC3	140087
949100-3730	333110	8362	130679	618439	130634	62032RSRC3	333112
949100-3731	333110	8363	130679	618487	130633	62032ZRC3	140088
949100-3820	140462	8364	130679	618503	130634	62032ZRC3	333113
949100-3821	140462	8366	130632	618568	130633	62042RSRC3	140218
949100-3980	140237	8367	130017	618720	130634	62042RSRC3	333114
949100-3980	B140237	8371	130679	669244	133936	62042ZRC3	140159
949100-4370	142075	8372	130679	669303	131692	62052RSRC3	140219
949100-4440	140237			690012	131222		

ALTERNATOR 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							
62052RSRC3	333115	4095889	130613	9940343	130676	154Q10C382AC	333451
62052ZRC3	140089	4095898	130613	9940360	131952	154Q10C382AD	333082
62062RSRC3	140220	4110852	JX222	9940435	130602	154Q10C382AD	333451
62062ZRC3	140288	4111990	131280	9941113	130602	157U10335BA	237481
62072RSRC3	140275	4136135	JX262	9941193	131283	157U10A352DB	234401
62082RSRC3	140276	4149595	130186	9941712	132103	157U10A352DB	333760
62092RSRC3	140636	4152582	130381	9942883	132103	157U10A352EA	234401
622022RSRC3	140265	4178051	130703	9944315	133261	157U10A352EA	333760
623022RSRC3	140936	4185204	130186	9944316	233778	2C1U10A352AA	235157
623032RSRC3	140266	4189861	130703	9944736	130603	351124S	132346
623042RSR	140442	4190094	130703	9946618	138797	391042S36B	132346
623052RSR	140879	4191122	130613	9948225	230313	4L3U10C359AA	233232
62522ZC3	140458	4201523	130186	9948225	332297	5M5Q10344AB	235494
6262RSC3	140523	4202969	130613	9948485	235053	5M5Q10344AB	332309
6262ZC3	140299	4205243	130610	9948513	235719	5M5Q10344AA	235494
6272RS	141059	4207149	130381	9948513	333135	5M5Q10344AA	332309
6272RSRC3	141059	4233274	130186	9949129	235719	5M5Q10C382AA	333082
6272ZC3	140300	4235950	130381	9949129	333135	5M5Q10C382AA	333451
6292RSRC3	140893	4239596	130381	9949584	333573	5M5Q10D310AB	333082
6292ZRC3	140301	4239956	130381	9949627	230523	5M5Q10D310AB	333451
63002RSRC3	140635	4274790	JX322	9949627	332321	5M5Q10D310AA	333082
63012RSRC3	140277	4278944	130703	9950045	130602	5M5Q10D310AA	333451
63012RSRC3	333116	4278945	130381	9950059	130603	692F10304AA	130644
63022RSRC3	140091	4293252	132338	9950085	130676	69EB10304AA	130643
63022RSRC3	333117	4296100	130613	9950118	132103	6G9N10300DU	333451
63022ZRC3	140092	4300244	130186	9950193	132103	6G9N10D311AA	333078
63022ZRC3	142311	4474564	130597	9950427	130602	71BB10304BA	130603
63032RSRC3	140093	4474566	130613	9950586	138797	71BB10304AA	133138
63032RSRC3	333119	4475112	130652	9951162	230313	71BB10316AA	130676
63032ZRC3	333120	4475269	130676	9951269	235719	71BB10316AA	333253
63042RSRC3	140278	4475269	333253	9951269	333135	72GB10304AA	130603
63042ZRC3	140175	8190407	131286	9957575	130597	72GB10304AA	130912
63052RSRC3	140279	8190465	134420	9957715	130704	72VG10316AA	130675
63052ZRC3	140292	8190466	134796	9959694	130653	74BB10316AA	130675
63062RSRC3	140280	8190468	134424	9959902	130597	74EB10304AA	130603
63062ZRC3	140293	8194971	132980	9960115	130602	74GB10316AA	130676
63072RSRC3	140281	8223891	130596	9960115	132669	74GB10316AA	333253
63072ZRC3	140294	9130086	132667	9960132	131977	75AB10304AA	130647
63082RSRC3	140282	9130095	133261	9983355	130653	75BB10304AA	130603
63092RSRC3	140302	9921409	130596	9983359	130704	75BB10304AA	130912
N306ETVP2	140446	9923271	140116	9983364	130650	75EB10304AA	130603
NU202ETVP2	140515	9923275	130596	9986111	131282	77BB10316AA	130849
NU204ETVP2C3	140816	9924967	130596	51860757	333435	78GB10316AA	130676
NU205ETVP2	140516	9927730	130597	55186280	236995	81AB10304BA	134846
NU306ETVP2	141044	9927829	130676	55186280	332311	81AB10304AA	134845
FEMSA		9927829	333253	55216555	333435	81DB10304CA	132669
		9927838	130602	60755038	130603	81DB10316AA	130676
	19310-1	130702	9928604	60777846	130603	81DB10316AA	333253
	19310-20	130702	9933186	77362555	233469	81DB110316AA	130676
	19310-22	132738	9934237	77362558	234127	82BB10316AA	130676
	19310-22J	132738	9934237	77362558	332305	82BB10316AA	333253
	19465-3	130099	9934595	77362721	236995	82DB10304BA	133138
	19465-4	130099	9934597	77362721	332311	83DB10304AA	139581
	30157-3	130702	9934639	77363303	230523	85GB10304CA	134002
	3835-35	140082	9934639	77363303	332321	864F10304AA	132718
GRK12-13	130679	9934738	77363564	231592	86AB10304BA	132721	
GRK12-2	130679	9934756	77363948	330287	86AB10304AA	135890	
GRK12X-1	130679	9934791	77363954	333083	86GB10304CA	134002	
GRO12-10	130017	9934791	77364082	330895	86GB10316AA	132980	
GRO12-12	130017	9934958	77364082	333338	87BB10304CA	136666	
GRO12-2	130679	9934974	77364616	333069	98FF10C382BC	333428	
GRO12-4	130632	9935112	77364725	330287	98FF10C382BF	333428	
GRO12-7	130017	9936539	77364725	335279	98FF10C382BG	333428	
GRO12X-1	130613	9936539	79031725	130602	98FF10C382BH	333428	
RFH12-11	130613	9936608	79070381	131505	9M5Q10A352AA	333433	
RFH244	130610	9936608	82273891	130596	A830X10316FA	130676	
RFH24-4	130610	9937233	82302915	130602	AM5Q10A352AA	333436	
FENDT		9937233	132669	82302916	130602	AV6Q10A352AA	333427
		9937250	134845	82327406	130602	BG320	136216
	F515900010010	138108	9937529	82335792	130602	C2SZ10316B	130506
	F515900010010	333269	9937529	504088796	333077	C3SF10316B	130506
	F524900010090	230200	9939571	504088796	335267	C3SZ10316A	130506
	X830060020020	230200	9939826			C3TF10316B	130506
			9939969			C3XF10316C	130506
			9940291			C4SZ10316A	130506
			9940293			C4TF10316B	130506
			9940295			C4UF10316A	130506
FIAT							
929167	130597	9940297	131954			C4UF10316B	130506
4074763	130613	9940298	134420			C5AF10316A	130506
4087071	130610						
				FORD			
				6057627	130676		
				6156187	135890		
				31285489	333071		
				54219540	130895		
				54219542	130857		

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
C5AZ10304A.....	130517	E9D210316A.....	136230	GR815.....	138663	98812-5115.....	140219
C5AZ10344B.....	133945	E9DF10316AA.....	136230	GR818.....	138185	98812-5115.....	333115
C5TF10316A.....	130506	E9DF10316AA.....	232414	GR819.....	138185	98812-5128.....	140219
C5TF10316C.....	130506	E9PZ10304B.....	137486	GR821.....	136230	98812-5128.....	333115
C5TZ10316A.....	130506	E9PZ10316AA.....	135030	GRE304.....	130615	98851-7101.....	140136
C6VY10347A.....	FX422	E9PZ10A304A.....	142313	GRE388A.....	130675		
C8AF10316A.....	130506	F0AU10316AA.....	130506	GRE520.....	130675	HITACHI	
C8TF10316A.....	130506	F0AZ10316A.....	130506	GRE521.....	130676	6302.....	140091
C9ZZ10094A.....	140087	F0DU10316BA.....	130506	GRE521.....	333253	021041-2810.....	131193
C9ZZ10094A.....	333112	F0DU10316AA.....	136230	GRE542.....	130615	021041-3980.....	131196
CM5Q10A352AA.....	335566	F0DU10A349BB.....	139325	GRE786.....	130676	021580-5410.....	137874
CN1510316AA.....	333714	F0DU10A366DAIP.....	136210	GRE786.....	333253	021580-6700.....	137874
D0AF10316A.....	130506	F0DZ10316A.....	136230	GRE790.....	130676	1-0444-62007.....	140081
D1RY10316C.....	130675	F0PU10316AA.....	130506	GRE790.....	333253	1-04466-3037.....	140093
D20F10320AA.....	131428	F0PZ10316A.....	130506	GRE799.....	134088	14658-36W00.....	132297
D20Z10344A.....	133948	F0TU10316AA.....	130506	GRE808.....	136649	2116-1131.....	190806
D20Z10347B.....	131428	F0VU10316AA.....	130506	GY1327.....	130517	2116-1491.....	190820
D20Z10A304A.....	140120	F1DU10260AA.....	136216	GY1351.....	137048	2116-1501.....	190818
D20Z10A344A.....	133948	F1DU10316AA.....	136230	GY1360.....	137048	2116-1502.....	190818
D20Z10A344B.....	133948	F1DU10576AA.....	136230	N807805536B.....	191657	2116-1511.....	191358
D27Z10316A.....	130615	F1DZ10347A.....	136216	UAB104.....	131342	2170-1325.....	140380
D2AF10316AA.....	130506	F1DZ10C359A.....	232414	UBB108.....	130644	23102-65F00.....	230864
D2DF10316AA.....	130506	F1HU10A352AB.....	232124	ULB108.....	LAX312	23108-54A00.....	135503
D3AF10316AA.....	130506	F1HZ10344A.....	232124	VP2C1U10A352BB.....	235157	23120-14801.....	140081
D3JL10130D1.....	232119	F3AU10316AA.....	135854	VP2C1U10A352AA.....	235157	23120-19V01.....	140081
D3TF10316AA.....	130506	F3AZ10316A.....	135854	VP2PSU10A352BA.....	235503	23120-58500.....	140093
D4AF10316AA.....	130506	F3HZ10344B.....	232115	VP4L2U10316AA.....	136230	23120-58S01.....	140235
D4HF10316AA.....	130506	F3RU10316AA.....	135854	VP4L3U10C359AA.....	233232	23120-P4500.....	140091
D4HZ10347B.....	141172	F3XY10316A.....	136649	VPF1U10C359AA.....	233232	23120-Z9013.....	140136
D4NN10304A.....	130643	F50U10316A.....	138663	X57U10C359BA.....	233775	23134-61501.....	140343
D4TF10316AA.....	130506	F50W10A304AA.....	141107	XW4U10C359AB.....	233232	23135-01B00.....	140342
D4TZ10316A.....	130506	F50Y10316A.....	138663	YC1T10A352AC.....	233657	23135-V6600.....	132426
D5RY10316A.....	130675	F5AZ10304BA.....	136209	YC1T10A352AC.....	332303	23142-19V01.....	140575
D8BF10316AB.....	130506	F5AZ10304AA.....	136210	YC1U10352BA.....	235157	23150-57J00.....	136117
D8BF10316AA.....	130506	F5DU10316AA.....	136230	YC1U10A352BA.....	233657	23151-6N20A.....	233989
D8BZ10316A.....	130506	F5RU10316BA.....	138185	YC1U10A352BA.....	332303	23151-6N20A.....	333604
D8VF10316AA.....	130506	F5RZ10316A.....	138185	YC1U10A352BB.....	235157	23215-B9800.....	130834
D8VZ10316A.....	130506	F67U10335AA.....	136211	YP2C10A352AA.....	235157	23230-W7101.....	131600
D9BF10316AB.....	130506	F6LU10335AA.....	233185			29027-68300.....	231533
D9PF10316AB.....	130506	F6OU10335BA.....	233185	FORD EU → FORD		2933B-56010.....	133813
D9PF10316AA.....	130506	F6OU10335AA.....	233185	FORD US → FORD		507-088.....	131048
D9PZ10316A.....	130506	F77U10316AA.....	136230	GENERAL MOTOR		6000G.....	140235
D9VF10316AB.....	130506	F7RU10335AA.....	136212	13258483.....	333076	6000HC.....	140235
DS7Q10A352DB.....	335799	F81U10329AA.....	136217	13258483.....	335268	6000HL.....	140235
E0DZ10316A.....	232414	F8AU10335AA.....	233186	13285531.....	333695	6000J.....	333099
E27Z10316A.....	130835	F8AU10368AA.....	233116	30515096.....	230200	6000TR.....	140235
E2AF10316AA.....	130506	F8AU10986AA.....	230071	55566587.....	333699	6201D.....	140081
E2FT10316AA.....	130506	F8AU10A366AA.....	230870	55566587.....	333699	6201D.....	333108
E2PF10316AA.....	130506	F8AU10A366AAIP.....	230870	91174657.....	235279	6201GNC.....	140081
E2PZ10316A.....	130506	F8WU10328BA.....	233938	93172295.....	237280	6201GNC.....	333108
E2PZ10316AA.....	130506	F8WU10335AA.....	233187	93175986.....	235477	6201H.....	140081
E2TF10316AA.....	130506	F8WU10A304AA.....	141026	93178273.....	237280	6201H.....	333108
E3NN10304AA.....	134845	F8WU10A336AA1P.....	230842	93178273.....	236995	6201NC.....	140417
E43F10316A.....	131907	F8WU10A366AA.....	230842	93178273.....	332311	6201NCD.....	140989
E43Z10304A.....	137048	F8WU10A366AAIP.....	230842	93297735.....	234569	6201NCDP.....	140989
E43Z10316A.....	131907	F8WU10C359AB.....	230065			6201SD.....	140081
E4AF10316AA.....	130506	GB128A.....	131428			6201SD.....	333108
E4AZ10316B.....	130506	GB304.....	141172	HATZ		6201V.....	140417
E4TF10316AA.....	130506	GB320.....	136216	50283811.....	231212	6202BD.....	333110
E5RD10304AA.....	132103	GL331.....	139668			6202BM.....	333110
E5RD10316AA.....	130676	GP688.....	232124	HINO		6202E.....	333110
E5RD10316AA.....	333253	GP698.....	232115	12910-0400.....	133516	6202G.....	333110
E5RY10316A.....	130676	GR273.....	130506	12910-0500.....	133516	6202LLBC3.....	141012
E5RY10316A.....	333253	GR341.....	130506	27371-1010.....	140365	6202LLBC3.....	142314
E63F10316AB.....	131907	GR341A.....	130506	27371-1020.....	140819	6202MM.....	333110
E6DZ10304.....	137048	GR341B.....	130506	27371-1040.....	140819	6202NC.....	140432
E6DZ10304A.....	137048	GR503.....	130506	27371-1100.....	140819	6202NCD.....	140434
E6TZ10316A.....	131907	GR533.....	130506	27371-1150.....	140820	6202NCDG.....	142355
E6YZ10316A.....	131907	GR534.....	130506	2737B-31011.....	140365	6202NCDG.....	140434
E73F10316AB.....	131907	GR540.....	130506	2737B-87202.....	140365	6202NCDG.....	142355
E73F10316AC.....	131907	GR540A.....	130506	27700-1370.....	133516	6202NCT.....	B140434
E73Z10316A.....	131907	GR540B.....	130506	27700-1510.....	133516	6202NCT.....	142355
E7GZ10304A.....	132039	GR748B.....	131907	27700-1700.....	136168	6202SD.....	333110
E7NN10304AA.....	131304	GR784.....	131907	27700-1810.....	233493	6202V.....	333110
E7RY10316A.....	130676	GR784A.....	131907	28252-1260.....	140219	6202VV.....	333110
E7RY10316A.....	333253	GR784B.....	131907	28252-1260.....	333115	6203RS1.....	140087
E8GY10304A.....	132469	GR793.....	136230	28252-1350.....	333110	6203G.....	140087
E8GY10304B.....	132469	GR801.....	136230	98811-2101.....	333110		
E9ZZ10304A.....	132469	GR811.....	135854				

ALTERNATOR 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
HITACHI <i>Continued</i>							
6203G	333112	L1110G-7500	233989	L160-1320	130618	L170G-41001	135503
6203SS	140087	L1110G-8320	234027	L160-13201	130618	L170G-4200	138726
6203SS	333112	L1110G-9340	138717	L160-13202	131603	L170G-42001	138726
6203Z	140087	L1110G-93401	138717	L160-13203	131603	L170G-4330	138371
6203Z	142269	L1125G-1340	138717	L160-1331	140744	L170G-51001	135503
6203Z	333112	L1125G-2320	138718	L160-23153	137189	L170G-53203	138732
6302B	140091	L1125G-7320	233705	L160-23201	132053	L170G-6200	138188
6302B	333117	L119N-1361	140344	L160-23202	135037	L170G-6308	138190
6302BM	140091	L120-13202	140342	L160-25001	136117	L170G-63201	131603
6302BM	333117	L120-13262	140342	L160-25004	136157	L170G-7315	139980
6302BP	140091	L125-13251	140342	L160-28111	133612	L170G-85001	138735
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6303RD	140093	L135-43153	132429	L160-53201	135318	L180G-4320	230662
6303RD	333119	L135-6326	140342	L160-53202	131603	L180G-43201	230662
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6305SD	140279	L140-53201	135757	L160-6500	135272	L180G-53401	234273
6900BPL	140233	L140-53202	131603	L160-72002	132442	L180G-63203	233606
90099-10140	140237	L1406320	130618	L160-7320	131603	L180G-6340	135021
B-424588	190806	L140-6320	130618	L160-75004	136159	L180G-63401	231533
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GD214998	230293	L150-13203	131598	L160G-2315	234273	L180G-9340	135022
GD214998	332317	L150-13204	131599	L160G-33202	235315	L185G-4340	235144
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GD217756	237263	L150-23251	140380	L165G-9320	138732	L190G-5340	234314
GD218089	238690	L150-23252	140380	L170-12001	134515	L190G-63205	234312
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GD218089-1	238690	L150-2922	138369	L170-1325	140818	L190G-73205	233606
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L1100G-6340	234273	L150-63151	130832	L170-61002	135503	L225-2318	135863
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L1110-1325	140575	L150-82002	132438	L170G-12001	138726	L225-9500	133699
L1110G-1810	138720	L150-83201	131603	L170G-1315	137841	L225G-1325	140342
L1110G-2200	138716	L150-83202	131603	L170G-1320	136976	L250G-1320	333052
L1110G-23201	234027	L150-83251	140380	L170G-13201	138732	L250G-1340	335152
L1110G-25001	233989	L150-93155	137189	L170G-1325	140575	L260G-1325	140575
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L1110G-53402	231534	L150M-19221	132297	L170G-33005	230211	TL1Z-17	130620
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TL1Z-30	130620	335291	332293	353481	333066	354580	333076
TL1Z-31	130620	335311	230307	353561	237500	354580	335268
TL1Z-37	130620	335311	230521	353570	330287	354581	333076
TL1Z-41	130620	335321	230523	353570	335279	354581	335268
TL1Z-57	130620	335321	332320	353571	330287	354591	332046
TL1Z-57A	130620	335331	230524	353571	335279	354621	331742
TL1Z-57D	130620	335331	332301	353581	330339	354631	333085
TL1Z-61	130620	335391	230314	353611	235865	354661	333081
TL1Z-61D	130620	335391	332298	353621	235719	354791	335262
TL1Z-71	130620	335401	230313	353621	333135	354841	333429
TR1Z-108	138740	335401	332297	353661	238339	1.6074.5	230994
TR1Z-108B	138740	335411	230302	353671	239914	1.6806.0	130674
TR1Z-123	230433	335411	332295	353721	333078		
TR1Z-154	333801	335481	230309	353731	333069		
TR1Z-24	130834	335481	333026	353761	330240		
TR1Z-27	130834	335491	234867	353791	236763		
TR1Z-33	130834	335601	235478	353841	330895		
TR1Z-34	132434	335611	235875	353841	333338		
TR1Z-37	130834	335621	233657	353850	331651		
TR1Z-43	131287	335621	332303	353850	335277		
TR1Z-44	132434	335631	235476	353860	333064		
TR1Z-47	130834	335641	233990	353860	335264		
TR1Z-48	130834	335641	332304	353861	333064		
TR1Z-49	132434	335681	234793	353861	335264		
TR1Z-53	131287	335681	332306	353871	332033		
TR1Z-56	130834	335721	237280	353880	333077		
TR1Z-62	131287	335731	234127	353880	335267		
TR1Z-63	132434	335731	332305	353881	333077		
TR1Z-64	131287	335771	234795	353881	335267		
TR1Z-64A	131287	335791	234794	353901	330221		
TR1Z-65	130834	335791	332307	353901	332316		
TR1Z-69	132434	335801	236995	353910	332100		
TR2Z-37	132292	335801	332311	353910	335266		
TR2Z-47	135026	335811	233590	353911	332100		
TR2Z-49	132292	335811	332322	353911	335266		
VP050G-1910	133279	335831	233989	353921	333080		
VP25-19101	133277	335831	333604	353941	332133		
VP25-19103	133277	335841	233530	353941	333634		
VP25-39471	135131	335841	335270	353950	237582		
VP25-69471	136873	335881	235157	353950	333982		
VP50-1910	133279	335891	237674	353951	237582		
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		335911	234169	354021	333428		
		335961	330221	354031	230313		
		335961	332316	354031	332297		
		353011	236995	354040	330921		
		353011	332311	354041	330921		
		353021	235874	354061	333074		
		353031	231584	354111	330341		
		353031	333025	354111	335010		
		353071	232624	354131	333067		
		353071	332302	354140	330063		
		353091	237355	354140	335276		
		353121	235697	354141	330063		
		353131	237263	354151	333062		
		353141	234796	354161	235801		
		353141	332308	354170	330516		
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		353171	235494	354171	330516		
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		353311	235503	354231	330359		
		353320	235424	354271	332995		
		353331	330200	354301	333071		
		353331	333340	354311	333072		
		353341	235721	354331	237587		
		353370	235732	354341	332133		
		353370	335278	354341	333634		
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		353381	335017	354351	332307		
		353430	235507	354361	237587		
		353441	235695	354381	333073		
		353441	335018	354411	333084		
		353451	233847	354491	330634		
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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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F-225643.7	138807	F-226804.08	138807	F-228751.07	332299	F-229603.19	332320
F-225643.7	332291	F-226804.08	332291	F-228751.2	230521	F-229603.2	230523
F-225643.8	138807	F-226804.09	138203	F-228751.2	332299	F-229603.2	332321
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F-225644	230305	F-226804.4	138203	F-228751.3	332299	F-229603.3	332321
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F-225644.07	230305	F-226804.6	138203	F-228824.04	332293	F-229603.5	332320
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F-225653.04	332318	F-226954.07	230297	F-228824.1	332293	F-229603.9	332321
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F-225653.06	230302	F-226954.3	333087	F-228824.11	230292	F-229643.04	230524
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F-225653.9	230083	F-227628.6	230293	F-229363.5	230307	F-230209.91	235474
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F-225653.91	138236	F-227628.7	230293	F-229363.7	230307	F-230329.02	238426
F-225653.11	230302	F-227628.7	332317	F-229363.9	230307	F-230329.04	238426
F-226321.04	230303	F-227628.8	230293	F-229603	230523	F-230329.2	238426
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F-226387.06	235478	F-227820.06	230520	F-229603.02	332321	F-230401.06	230296
F-226387.07	235478	F-227820.07	230520	F-229603.03	332321	F-230401.07	230296
F-226387.09	235478	F-227820.08	234675	F-229603.04	230523	F-230401.07	332294
F-226387.10	235478	F-227820.09	234675	F-229603.04	332320	F-230401.08	230296
F-226387.7	235478	F-227820.10	234675	F-229603.06	332321	F-230401.08	332294
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F-226556.05	138282	F-227820.14	230520	F-229603.08	332321	F-230401.6	332294
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F-226556.06	138282	F-227820.7	234675	F-229603.1	230523	F-230401.8	230296
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F-226556.07	138282	F-228215	230305	F-229603.10	230523	F-230759.01	230297
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F-226556.10	138282	F-228215.02	230305	F-229603.11	230523	F-230759.05	230297
F-226556.10	332290	F-228215.03	230305	F-229603.11	332320	F-230759.1	230297
F-226556.4	138282	F-228215.04	230305	F-229603.12	230523	F-230759.2	230297
F-226556.4	332290	F-228215.2	230305	F-229603.12	332321	F-230825.02	230311
F-226556.5	138282	F-228411.02	235874	F-229603.13	230523	F-230825.03	230311
F-226556.5	332290	F-228411.04	235874	F-229603.13	332321	F-230825.04	230311
F-226556.51	138092	F-228751	230521	F-229603.14	230523	F-230825.05	230311
F-226556.7	138282	F-228751.02	230521	F-229603.14	332320	F-230825.2	230311
F-226804.04	138203	F-228751.03	230521	F-229603.15	230523	F-230825.3	230311
F-226804.05	138203	F-228751.03	332299	F-229603.15	332321	F-230866	230313

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
F-230866.....	332297	F-232288.2	233989	F-233608.1	235494	F-235968.10.....	234796
F-230866.01.....	230313	F-232288.2	333604	F-233608.1	332309	F-235968.10.....	332308
F-230866.01.....	332297	F-232353.03.....	238690	F-233608.2	235494	F-235968.5	332308
F-230866.03.....	230313	F-232353.03.....	332314	F-233608.2	332309	F-235968.6	332308
F-230866.03.....	332297	F-232369.....	234056	F-233834.....	235504	F-235968.8	332308
F-230866.04.....	230313	F-232369.02.....	234056	F-233834.01.....	235716	F-235968.9	332308
F-230866.04.....	332297	F-232369.03.....	234056	F-233834.02.....	235716	F-236001.....	238068
F-230866.05.....	230313	F-232369.04.....	234127	F-233834.03.....	235716	F-236001.....	332313
F-230866.05.....	332297	F-232369.04.....	332305	F-233970.....	233990	F-236001.01.....	238068
F-230866.07.....	230313	F-232369.05.....	234127	F-233970.....	332304	F-236001.01.....	332313
F-230866.07.....	332297	F-232369.05.....	332305	F-233970.02.....	233990	F-236001.02.....	238068
F-230866.08.....	230313	F-232369.07.....	234127	F-233970.02.....	332304	F-236001.02.....	332313
F-230866.08.....	332297	F-232369.07.....	332305	F-233970.03.....	233990	F-236071.01.....	330063
F-230866.10.....	230313	F-232369.08.....	234127	F-233970.03.....	332304	F-236071.02.....	330063
F-230866.10.....	332297	F-232369.08.....	332305	F-233970.04.....	233990	F-236071.02.....	335276
F-230866.11.....	230313	F-232369.09.....	234056	F-233970.04.....	332304	F-236071.03.....	330063
F-230866.11.....	332297	F-232369.2	234056	F-233970.3	233990	F-236071.03.....	335276
F-230866.13.....	230313	F-232369.4	234127	F-233970.3	332304	F-236071.04.....	330063
F-230866.3	230313	F-232369.4	332305	F-234045.....	233657	F-236071.04.....	335276
F-230866.4	230313	F-232600.....	234867	F-234065.....	333670	F-236071.05.....	330063
F-230866.5	230313	F-232600.01.....	234867	F-234359.....	235476	F-236071.05.....	335276
F-230866.7	230313	F-232774.01.....	237674	F-234359.03.....	235476	F-236071.06.....	330063
F-230866.8	230313	F-232774.03.....	237674	F-234359.2	235476	F-236071.06.....	335276
F-231108.....	230314	F-232774.04.....	237674	F-234359.3	235476	F-236071.07.....	330063
F-231108.....	332298	F-232774.05.....	237674	F-234563.02.....	235477	F-236071.07.....	335276
F-231108.02.....	230314	F-232774.4	237674	F-234563.03.....	235477	F-236071.08.....	330063
F-231108.02.....	332298	F-232854.03.....	234401	F-234563.04.....	235477	F-236071.08.....	335276
F-231142.....	234795	F-232854.03.....	333760	F-234563.4	235477	F-236071.1	330063
F-231142.01.....	234795	F-232854.06.....	234401	F-234637.....	233590	F-236071.1	335276
F-231142.05.....	234795	F-232854.06.....	333760	F-234637.....	332322	F-236127.....	235697
F-231142.08.....	234795	F-232854.3	234401	F-234637.01.....	233590	F-236127.01.....	235697
F-231142.1	234795	F-232854.3	333760	F-234637.01.....	332322	F-236127.02.....	235697
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F-231618.01.....	333335	F-232854.6	333760	F-234637.03.....	332322	F-236127.04.....	235697
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F-231618.02.....	333335	F-233106.03.....	237500	F-234637.04.....	332322	F-236127.06.....	235697
F-231618.04.....	230527	F-233106.04.....	237500	F-234637.1	233590	F236528.....	234169
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F-231618.05.....	230527	F-233106.1	237500	F-234637.4	332322	F-236528.....	234169
F-231618.05.....	333335	F-233197.....	232624	F-234739.....	237320	F-236528.01.....	234169
F-231618.1	230527	F-233197.....	332302	F-234739.03.....	237320	F-236528.01.....	333336
F-231618.1	333335	F-233197.01.....	232624	F-234739.04.....	237320	F-236528.02.....	332312
F-231618.5	230527	F-233197.01.....	332302	F-234739.05.....	237320	F-236528.03.....	234169
F-231618.5	333335	F-233197.02.....	232624	F-234739.3	237320	F-236528.03.....	333336
F-232001.02.....	234793	F-233197.02.....	332302	F-235152.01.....	230522	F-236528.04.....	234169
F-232001.02.....	332306	F-233197.03.....	232624	F-235152.01.....	332300	F-236528.04.....	333336
F-232001.04.....	234793	F-233197.03.....	332302	F-235152.02.....	230522	F-236528.06.....	234169
F-232001.06.....	234793	F-233197.04.....	232624	F-235152.02.....	332300	F-236528.06.....	333336
F-232001.06.....	332306	F-233197.04.....	332302	F-235152.03.....	230522	F-236528.07.....	234169
F-232001.07.....	234793	F-233197.05.....	232624	F-235152.03.....	332300	F-236528.07.....	333336
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F-232001.08.....	234793	F-233197.2	232624	F-235152.04.....	332300	F-236528.1	333336
F-232001.08.....	332306	F-233197.2	332302	F-235449.....	237263	F-236566.....	233530
F-232001.09.....	234793	F-233197.3	232624	F-235449.02.....	237263	F-236566.01.....	233530
F-232001.09.....	332306	F-233197.3	332302	F-235449.03.....	237263	F-236566.02.....	233530
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F-232001.2	332306	F-233197.5	332302	F-235449.05.....	237263	F-236566.03.....	335270
F-232001.4	234793	F-233379.....	235718	F-235449.2	237263	F-236566.1	233530
F-232001.4	332306	F-233379.....	335014	F-235492.....	235503	F-236591.01.....	234794
F-232030.05.....	233847	F-233379.01.....	235718	F-235492.02.....	235503	F-236591.01.....	332307
F-232030.05.....	333133	F-233379.01.....	335014	F-235492.2	235503	F-236591.02.....	234794
F-232030.10.....	233847	F-233379.02.....	235718	F-235967.1	234796	F-236591.02.....	332307
F-232030.10.....	333133	F-233379.02.....	335014	F-235967.1	332308	F-236591.04.....	234794
F-232030.11.....	233847	F-233525.....	230315	F-235968.....	234796	F-236591.04.....	332307
F-232030.11.....	333133	F-233525.01.....	230315	F-235968.....	332308	F-236591.05.....	234794
F-232030.12.....	233847	F-233525.04.....	230315	F-235968.01.....	234796	F-236591.05.....	332307
F-232030.12.....	333133	F-233525.05.....	230315	F-235968.01.....	332308	F-236591.06.....	234794
F-232030.5	233847	F-233525.1	230315	F-235968.03.....	234796	F-236591.06.....	332307
F-232030.5	333133	F-233593.....	234569	F-235968.03.....	332308	F-236591.07.....	234794
F-232288.....	233989	F-233593.01.....	234569	F-235968.05.....	234796	F-236591.07.....	332307
F-232288.....	333604	F-233593.04.....	234569	F-235968.05.....	332308	F-236591.1	234794
F-232288.01.....	233989	F-233593.05.....	234569	F-235968.06.....	234796	F-236591.1	332307
F-232288.01.....	333604	F-233593.1	234569	F-235968.06.....	332308	F-236591.4	234794
F-232288.02.....	233989	F-233608.01.....	235494	F-235968.07.....	234796	F-236591.4	332307
F-232288.02.....	333604	F-233608.01.....	332309	F-235968.07.....	332308	F-236675.02.....	330200
F-232288.03.....	233989	F-233608.02.....	235494	F-235968.08.....	234796	F-236675.02.....	333340
F-232288.03.....	333604	F-233608.02.....	332309	F-235968.08.....	332308	F-236675.03.....	330200
F-232288.1	233989	F-233608.03.....	235494	F-235968.09.....	234796	F-236675.03.....	333340
F-232288.1	333604	F-233608.03.....	332309	F-235968.09.....	332308	F-236675.04.....	330200

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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F-236675.04.....	333340	F-239973.03.....	238339	F-551406.02.....	235695	F-553857.04.....	233847
F-237045.....	233657	F-239973.04.....	238339	F-551406.02.....	335018	F-553857.04.....	333133
F-237101.01.....	236995	F-239973.05.....	238339	F-551406.03.....	235695	F-553857.05.....	233847
F-237101.01.....	332311	F-239992.....	235721	F-551406.07.....	235695	F-553857.05.....	333133
F-237101.02.....	236995	F-239992.01.....	235721	F-551406.07.....	335018	F-553857.06.....	233847
F-237101.02.....	332311	F-239992.02.....	235721	F-551623.....	333711	F-553857.06.....	333133
F-237101.03.....	236995	F-239992.03.....	235721	F-551623.01.....	333711	F-553857.08.....	233847
F-237101.03.....	332311	F-240026.01.....	333084	F-551623.02.....	333711	F-553857.08.....	333133
F-237101.04.....	236995	F-240026.02.....	333084	F-551623.03.....	333711	F-553857.09.....	233847
F-237101.04.....	332311	F-240026.03.....	333084	F-551623.04.....	333711	F-553857.09.....	333133
F-237101.1.....	236995	F-240026.04.....	333084	F-551623.06.....	333711	F-554007.02.....	333064
F-237101.1.....	332311	F-240026.05.....	333084	F-551657.01.....	231584	F-554007.02.....	335264
F-237101.2.....	236995	F-240113.....	238690	F-551657.02.....	333066	F-554007.03.....	333064
F-237101.2.....	332311	F-240113.....	332314	F-551657.03.....	333066	F-554007.03.....	335264
F-237653.....	236531	F-240113.01.....	238690	F-551657.04.....	333066	F-554053.01.....	235719
F-237653.....	333134	F-240113.01.....	332314	F-551657.05.....	333066	F-554053.01.....	333135
F-238005.....	238426	F-240113.03.....	238690	F-552016.01.....	235476	F-554053.02.....	235719
F-238005.02.....	238426	F-240113.03.....	332314	F-552016.02.....	235476	F-554053.02.....	333135
F-238005.05.....	238426	F-240139.....	235506	F-552305.....	330516	F-554053.04.....	235719
F-238120.....	237355	F-240139.02.....	235506	F-552305.....	335275	F-554053.04.....	333135
F-238120.01.....	237355	F-240139.03.....	235506	F-552386.01.....	330341	F-554710.....	333346
F-238120.02.....	237355	F-240139.04.....	235506	F-552386.01.....	335010	F-554766.....	330895
F-238120.1.....	237355	F-240139.05.....	235506	F-552396.....	235504	F-554766.....	333338
F-238163.....	235424	F-240139.2.....	235506	F-552562.....	235424	F-554766.01.....	330895
F-238163.01.....	235424	F-362369.04.....	234127	F-552699.02.....	230302	F-554766.01.....	333338
F-238163.02.....	235424	F-532699.....	230302	F-552699.02.....	332295	F-556014.....	331659
F-238163.03.....	235424	F-532699.....	332295	F-552699.03.....	230302	F-556014.01.....	331659
F-238163.04.....	235424	F-533709.....	230296	F-552699.03.....	332295	F-556174.01.....	235720
F-238163.2.....	235424	F-533709.....	332294	F-552714.....	333696	F-556174.01.....	335017
F-238215.....	235875	F-550181.....	231584	F-552714.01.....	333696	F-556234.01.....	235439
F-238215.01.....	235875	F-550181.03.....	231584	F-552714.02.....	333696	F-556234.02.....	235439
F-238215.02.....	235875	F-550181.04.....	231584	F-552861.....	333383	F-556234.2.....	235439
F-238215.03.....	235875	F-550181.05.....	231584	F-552901.01.....	332100	F-556311.....	333957
F-238216.....	235504	F-550181.4.....	333025	F-552901.01.....	335266	F-556500.....	333077
F-238216.01.....	235504	F-550181.5.....	231584	F-552901.02.....	332100	F-556500.....	335267
F-238512.02.....	238734	F-550181.5.....	333025	F-552901.02.....	335266	F-556500.01.....	333077
F-238512.02.....	333337	F-550213.01.....	230309	F-552901.03.....	332100	F-556500.01.....	335267
F-238512.03.....	238734	F-550213.01.....	333026	F-552901.03.....	335266	F-556500.02.....	333077
F-238512.03.....	333337	F-550213.02.....	238733	F-552901.04.....	332100	F-556500.02.....	335267
F-238512.05.....	238734	F-550213.02.....	333136	F-552901.04.....	335266	F-556533.01.....	330473
F-238512.05.....	333337	F-550213.03.....	230309	F-552901.05.....	332100	F-556599.01.....	230522
F-238512.06.....	238734	F-550213.03.....	333026	F-552901.05.....	335266	F-556599.01.....	332300
F-238512.06.....	333337	F-550213.04.....	230309	F-552901.06.....	332100	F-556602.01.....	230524
F-238512.5.....	238734	F-550213.04.....	333026	F-552901.06.....	335266	F-556614.....	235503
F-238512.5.....	333337	F-550213.06.....	235733	F-552901.07.....	332100	F-556615.....	234401
F-238822.....	330287	F-550213.07.....	230309	F-552901.07.....	335266	F-556615.....	333760
F-238822.....	335279	F-550213.07.....	333026	F-552923.....	230296	F-556615.01.....	333694
F-238822.01.....	330287	F-550213.08.....	238733	F-552923.....	332294	F-557045.....	333065
F-238822.01.....	335279	F-550213.08.....	333136	F-552923.01.....	230296	F-557045.01.....	333065
F-238822.02.....	330287	F-550213.09.....	238733	F-552923.01.....	332294	F-557311.....	333080
F-238822.02.....	335279	F-550213.09.....	333136	F-552923.1.....	230296	F-557311.01.....	333080
F-239356.....	235508	F-550213.10.....	230309	F-552923.1.....	332294	F-557564.....	331651
F-239356.01.....	235508	F-550213.10.....	333026	F-552973.01.....	333693	F-557564.....	335277
F-239356.02.....	235508	F-550213.11.....	238733	F-553099.....	230296	F-557565.....	331651
F-239356.03.....	235508	F-550213.11.....	333136	F-553099.....	332294	F-557755.....	231584
F-239662.01.....	235478	F-550379.....	235505	F-553099.01.....	230296	F-557928.....	330221
F-239779.....	333693	F-550379.01.....	235505	F-553099.01.....	332294	F-557928.....	332316
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F-239779.02.....	333693	F-550379.03.....	235505	F-553392.....	235732	F-557928.01.....	332316
F-239779.03.....	333693	F-550379.04.....	235505	F-553392.....	335278	F-558333.....	335237
F-239807.....	333076	F-550379.04.....	330339	F-553392.01.....	235732	F-558404.....	235157
F-239807.....	335268	F-550379.1.....	235505	F-553392.01.....	335278	F-558424.....	335604
F-239808.01.....	235812	F-550395.....	235812	F-553393.....	330356	F-558424.01.....	335604
F-239808.02.....	235812	F-550395.....	335015	F-553393.01.....	330356	F-558424.02.....	335604
F-239808.03.....	235812	F-550426.....	330240	F-553470.....	230293	F-558432.02.....	333069
F-239808.04.....	235812	F-550532.....	333077	F-553470.01.....	230293	F-558553.....	333670
F-239808.05.....	235812	F-550532.....	335267	F-553470.01.....	332317	F559320.....	232624
F-239808.06.....	235812	F-550532.01.....	333077	F-553470.02.....	230293	F559320.....	332302
F-239809.01.....	233847	F-550532.01.....	335267	F-553470.02.....	332317	F-559320.....	232624
F-239809.01.....	333133	F-550532.02.....	333077	F-553470.07.....	230293	F-559320.....	332302
F-239809.02.....	233847	F-550532.02.....	335267	F-553470.07.....	332317	F-559320.01.....	232624
F-239809.02.....	333133	F-550883.....	333081	F-553857.....	233847	F-559320.01.....	332302
F-239809.03.....	233847	F-550883.01.....	333081	F-553857.....	333133	F-559569.....	333700
F-239809.03.....	333133	F-550883.02.....	333081	F-553857.01.....	233847	F-559585.....	230307
F-239912.01.....	235696	F-551357.....	235507	F-553857.01.....	333133	F-559585.01.....	230307
F-239912.02.....	235696	F-551357.01.....	235507	F-553857.02.....	233847	F-559894.....	333070
F-239912.03.....	235696	F-551357.02.....	235507	F-553857.02.....	333133	F-560201.....	335262
F-239973.01.....	238339	F-551359.....	235716	F-553857.03.....	233847	F-560201.01.....	335262
F-239973.02.....	238339	F-551406.01.....	235695	F-553857.03.....	333133	F-560565.....	332033

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
F-560671.....	333701	FC66127	140136	8-97072840-0	137970	JMTX-41	140576
F-560843.....	230524	SCH1413	140228	8-97122796-0	234731	JMTX-42	140577
F-560843.....	332301			8-97229366-0	235874	JNDX-11	140365
F-560843.01.....	230524	INTERNATIONAL HARV.		L1110-1325.....	140575	JNDX-29	140367
F-560843.01.....	332301	1687644CL.....	232111	L120-13262.....	140342	JNDX-30	140368
F-560968.....	235801			L135-43153.....	132429	JNDX-32	140369
F-561338.....	230305	ISEKI		L140-13202.....	131603	JNDX-33	140370
F-561464.....	330200	6281-271-001-0.....	133872	L150-13204.....	131599	JNDX-34	140371
F-561464.....	333340			L150-13206.....	131600	JNDX-34	B140371
F-561899.....	333702	ISKRA → MAHLE LETRIKA		L150-1922.....	132661	JNDX-37	140371
F-561957.04.....	333071			L150-22001.....	132442	JNDX-37	B140371
F-562331.....	333695	ISUZU		L150-22004.....	132438	JNDX-38	140369
F-563248.....	333076	8941258840	135250	L150-23251.....	140380	JNDX-8	140372
F-563248.....	335268	8941606380	132082	L150-2922.....	138369	JSDX-4	140819
F-563248.01.....	333076	8942377200	131287	L150-33155.....	133544	JAAX10.....	140367
F-563248.01.....	335268	8942509640	131287	L150-43203.....	131603	JAAX12.....	140344
F-563248.02.....	333076	8942509680	131287	L150-43303.....	132426	JAAX16.....	140350
F-563248.02.....	335268	1-81251004-0	132092	L150-45001.....	136155	JAAX19.....	140744
F-563248.03.....	335426	1-81251024-0	132092	L150-5810.....	191299	JAAX20.....	140342
F-563424.....	334022	1-81251025-0	132092	L150-5922.....	132661	JAAX24.....	140352
F-563432.....	233657	1-81260001-0	133696	L150-73251.....	140342	JAAX25.....	140351
F-563432.....	332303	1-81260015-0	234999	L150-82002.....	132438	JAAX28.....	140368
F-563515.....	335740	1-81270001-0	135321	L150-83201.....	131603	JAAX31.....	140354
F-563945.....	332046	2116-1131	190806	L150-83251.....	140380	JAAX32.....	140380
F-564313.....	333697	2116-1491	190820	L150G-1200	132438	JAAX33.....	140369
F-564321.....	333699	2116-1502	190818	L150G-1500	139308	JAAX34.....	140577
F-564626.....	332133	2116-1511	191358	L150M-29221.....	132297	JAAX35.....	140371
F-567525.....	333634	5-09000134-0	135295	L160-52002.....	132442	JAAX35.....	B140371
F-567525.....	335239	5-19619010-0	133813	L160-52004.....	132438	JAAX36.....	140576
F-567535.01.....	335239	5-81215012-0	140342	L160-6320.....	131600	JAAX36-ST.....	140817
F-56769.....	140115	5-81215013-0	140342	L160-72002.....	132442	JAAX37.....	140575
F-568860.....	237582	5-81215022-0	140343	L160-93201.....	131603	JAAX38.....	140370
F-568860.....	333982	5-81215023-0	140343	L160G-1330	132426	JAAX39.....	140818
F-568861.....	237610	5-81219036-0	132429	L160G-4200	132442	JAAX9.....	140365
F-568861.....	332315	5-81220077-0	231108	L170-1325.....	140818	RVH-02.....	133277
F-570680.....	237619	5-81251016-0	135026	L170G-1325.....	140575	RVH-03.....	133277
F-570680.....	332312	5-81251016-0	135026	L180G-2315.....	137584	RVH-04.....	133279
F-570753.....	236332	5-81270002-0	131287	L180G-8320.....	138615	RVM-11.....	133280
F-570753.....	332310	5-81270004-0	132434	L215-25004.....	231108	RVM-17.....	133280
F-570802.....	333076	6000TR.....	140235	L225-2318.....	135863	RVM-18.....	133585
F-570802.....	335268	6201GNC.....	140081	L225-4320.....	131603	RVN-01.....	133813
F-570802.01.....	333076	6201H.....	140081	L225-6320.....	131603	RVN-05.....	133282
F-570802.01.....	335268	6201NC.....	140417	L225-82001.....	132443	RVN-06.....	133283
F-570802.02.....	333076	6201NCD.....	140989	L225-8315.....	233893		
F-570802.02.....	335268	6201SD.....	140081	L225G-1325.....	140342	JOHN DEERE	
F-570870.....	333704	6202NC.....	140432	TR1Z-53.....	131287	AL112786.....	140093
F-576346.....	235506	6202NCD.....	140434	TR1Z-56.....	130834	AL112787.....	140081
F-576631.....	335327	6202NCDG.....	140434	TR1Z-63.....	132434	AL11405.....	235782
F-577572.....	235424	6203BM.....	140087	TR2Z-37.....	132292	AL118734.....	138017
F-580007.....	334022	6203G.....	140087	TR2Z-47.....	135026	AL14445.....	235781
F-580053.....	333708	6302B.....	140091	TR2Z-49.....	132292	AL155404.....	138108
F-580303.....	330634	6302BM.....	140091	VP25-19103.....	133277	AL155404.....	333269
F-580303.....	335012	6303BM.....	140093	VP50-1910.....	133279	AL158161.....	235718
F-580452.....	333707	6303G.....	140093			AL158161.....	335014
F-580570.....	333467	6303MM.....	140093	IVECO		AL161112.....	235718
F-581342.....	333085	8-81222060-0	136155	8194971.....	132980	AL161112.....	335014
F-581445.....	234795	8-94116432-0	132053	42530140.....	137152	AL166835.....	235718
F-581518.....	330359	8-94125884-0	135250	42530140.....	335524	AL166835.....	335014
F581916.....	335580	8-94139012-0	134447	93155069.....	230200	AL166836.....	235718
F-582200.....	331742	8-94156590-0	233893			AL166836.....	335014
F-582623.....	335327	8-94156594-0	135863	JAGUAR		AL172532.....	333447
F-583172.....	235733	8-94156595-0	132292	BAU4920.....	131304	AL188734.....	138017
F-583944.....	230315	8-94167410-0	133544			AL19206.....	137148
F-585322.....	330527	8-94167411-0	131603	JAPANESE		AL23850.....	132340
F-585322.....	335011	8-94173052-0	133696	JHTX-18.....	140342	AL27373.....	142321
F-586767.....	235877	8-94223937-0	130834	JHTX-20.....	140343	AL27374.....	132670
F-587370.....	333706	8-94223985-0	133277	JHTX-23.....	140380	AL30415.....	140093
F-587627.....	330185	8-94237728-0	131287	JHTX-27.....	140575	AL30419.....	131468
F-588421.....	333331	8-94237729-0	131599	JHTX-29.....	140818	AL30420.....	132666
F-600915.....	333706	8-94246957-0	135757	JHTX-6.....	140344	AL30424.....	137148
F-604438.....	333705	8-94246957-1	135757	JMTX-14.....	140350	AL35999.....	230200
F-612719.....	334130	8-94250964-0	131287	JMTX-19.....	140392	AL36101.....	130676
F620306.....	335581	8-94410984-0	135837	JMTX-20.....	140351	AL60077.....	230200
F-66217.....	140136	8-94424353-0	138369	JMTX-22.....	140352	AL65076.....	135613
F-95066.....	140515	8-94455160-0	133257	JMTX-32.....	140353	AL65077.....	230200
FC56769.....	140115	8-94462883-0	133279	JMTX-33.....	140353	AL665075.....	138165
FC65177.....	140240	8-97032091-0	134447	JMTX-35.....	140354	AL68887.....	132667
FC66116.....	140229	8-97062649-0	137584	JMTX-38.....	140437	AL68889.....	130101
		8-97062651-0	138615			AL68894.....	140081

ALTERNATOR 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
JOHN DEERE <i>Continued</i>							
AL79024	230455	37321-32120	134712	28892	142291	920851	333074
AL81450	132667	37322-2A000	330063	29656	140219	920856	330921
AL81451	138165	37322-2A100	330063	29656	333115	920916	333433
AL81452	136837	37322-2A110	330063	32054	140882	920954	333062
AM101406	234408	37334-21320	140420	35624	140883	920979	333435
AM102596	138895	37350-22600	234651	36015	140883	920999	333436
AM106357	230151	37350-24010	132934	36686	140882	LUCAS	
AM109462	234251	37350-32120	135952	57166	140278	28000	131277
AM126304	234414	37350-33010	133963	57166	142275	28001	131277
AM33845	230150	37350-47300	234618	58734	140120	28002	135231
AM34738	230151	37367-02550	237155	71123	140087	28006	133789
AM37200	230150	37367-22600	234653	71123	333112	28018	136457
AR88018	131467	37368-21320	140437	71124	140279	28500	136324
AZ17025	235782	37370-02500	234286	71128	141177	28502	132721
AZ17580	140794	37370-02550	237153	73981	131176	28506	136324
AZ17581	BX1652	37370-21330	234286	76262	140279	37066	130052
AZ24487	130099	37370-22200	138204	76699	131176	37139	130052
AZ24490	130676	37370-22600	234654	77650	140881	37179	130052
AZ31709	133081	37370-22650	236224	78625	140241	37183	130052
AZ31949	230200	37370-24510	234286	79000	230591	37197	130038
L112969	233940	37370-27011	235522	79350	137227	37198	130038
L12669	233940	37370-2B250	332023	97893	141178	37228	130039
L27339	233726	37370-42000	139669	98624	140883	37229	130038
L33988	233726	37370-42540	139669	100650	230591	37230	130038
L33993	133875	37380-42000	139763	101414	140772	37258	130038
L77042	133875	KOHLER		102200	230591	37274	130038
M131287	234251	234279	138895	LETRIKA → MAHLE LETRIKA		37277	130038
M70121	234418	237335	230150	LIEBHERR		37283	130052
M802471	234413	1240301	234251	5004185	135856	37290	130052
RE507632	333263	12-403-01	234251	5508193	BX2032	37294	130052
Z42048	233726	25-755-03	230151	5603582	135856	37327	130040
KAWASAKI		41-403-06	230151	6000139	130015	37342	130884
21066-2056	234418	41-403-08	138895	6201558	130678	37344	130883
KBC		41-403-09	230151	6912700	130015	37362	130883
60002Z/C3	142301	KOKUSAN-DENKI		6912701	130678	37365	130041
60012RS1/C3	142278	RS1104	234409	6930208	235782	37388	130040
60012Z/C3	142305	RS5101	234411	7362853	JX322	37395	130039
6002RS1/C3	142282	RS5102	234413	500564123	134537	37396	130038
60032RS1/C3	142268	RS5104	234413	560276808	140569	37397	130040
60032Z/C3	142286	RS5107	234410	560358208	135856	37398	130041
60042RS1/C3	142285	RS5121	234303	570912608	131340	37399	130038
60052RS1/C3	142273	RS5155	234411	LITENS		37403	130040
60062RS1/C3	142281	KUBOTA		600835	333432	37405	130041
60072RS/C3	142289	14182-64311	230165	600856	330921	37407	130040
60072RS1/C3	142289	15321-64311	230165	920006	333426	37408	130041
60102RS/C3	140634	15321-64851	138772	920007	333427	37432	130033
6010DD/C3	140634	15531-64601	234411	920016	333686	37451	130883
62002RS1/C3	142280	15531-64603	234411	920019	333687	37503	130033
62002Z/C3	142296	15881-64041	137970	920039	335253	37529	130884
62012Z/C3	142292	15881-64600	133872	920040	333689	37534	130637
62022Z/C3	142299	15881-64851	134306	920046	335569	37541	130637
62032RS1/C3	142269	16231-64851	137873	920444	335566	37542	130883
62032Z/C3	142303	16241-64061	139227	920476	333428	37543	130884
62042RS1/C3	142288	16241-64231	231248	920484	333429	37555	130637
62042Z/C3	142298	31621-65011	138772	920538	332486	37558	130637
62052RS1/C3	142274	66611-55250	234409	920599	331792	37561	130637
62062RS1/C3	142291	67211-55230	234409	920606	333451	37563	130883
62072RS1/C3	142304	LADA		920620	335799	37566	130637
63012RS1/C3	142290	63472000	130613	920629	237280	37568	130884
63032RS1/C3	142270	2101-3701051	134943	920685	332486	37570	130883
63032Z/C3	142307	2101-3702000	130613	920688	335569	37572	130883
63042RS1/C3	142275	2105-3701500	131046	920693	333083	37573	130883
63042Z/C3	142300	2108-3701314	133397	920717	333430	37574	130884
6306/C3	142297	2108-3701315	133397	920720	235794	37577	130033
63062RS1/C3	142283	2108-3701500	131209	920725	335567	37579	130642
KHD		BB01-105	235171	920726	333062	37581	130637
01173069	230200	LEECE-NEVILLE		920731	239914	37582	130639
1173069	230200	4090	140882	920789	333453	37584	130642
01178644	230200	26853	140087	920796	235800	37587	130637
01308784	230200	26853	333112	920801	235865	37590	130639
KIA		28441	140218	920802	333454	37591	130639
330861	330861	28441	333114	920803	333078	37592	130033
334211	334211	28892	140220	920810	333463	37595	130639
				920814	335568	37596	130639
				920834	332486	37611	130642
				920835	333432	37612	130642
						37613	130642

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
37618	130639	84468	132720	54201097	130857	55561801	233634
37621	131145	84469	132721	54202055	131028	60600700	134894
37624	131145	84486	132718	54202469	138852	60600779	140444
37625	132106	84499	131304	54202906	140613	60600780	140161
37628	130642	84572	136666	54203643	130857	60600786	140444
37639	130637	84574	138808	54203768	130857	60600967	140444
37639	130642	84641	133431	54203890	139956	60601038	132319
37640	131145	84717	130647	54205168	135184	61200564	135941
37647	130637	84718	130646	54205169	135183	61202001	136612
37647	130642	84719	134845	54205170	135183	61202201	234618
37649	130639	84720	134846	54205171	135184	63624201	138377
37652	130642	84757	131303	54205305	133192	66201016	140091
37653	130637	84758	134845	54205306	133694	66201016	333117
37653	130642	84759	134845	54205626	133192	66201021	131027
37654	130642	84760	131303	54205630	234004	66201369	140279
37657	130637	84761	131303	54205634	231352	66201370	140081
37659	131145	84765	134847	54205635	234490	66201370	333108
37661	131145	84766	134847	54205963	134037	66201400	131027
37662	132106	84767	134846	54205986	131277	66201555	131277
37667	131145	84768	134845	54206100	131630	66201570	131304
37670	130639	84855	131304	54206164	133694	66201595	135231
37672	130637	84885	131304	54206177	131277	66202746	235728
37672	130642	84886	132721	54206343	134667	83618491	231905
37678	130642	84889	131304	54206448	131277	000084454010	131304
37679	130637	84959	135231	54206467	131277	84454010	131304
37679	130642	84976	136324	54206469	134667	000084456010	132718
37680	130642	189307	140106	54206470	134667	000084469010	132721
37683	130637	227305	LAX92	54206484	131630	000084499010	131304
37683	130642	227541	LAX232	54206485	131630	84499010	131304
37684	131145	1221152	130676	54206489	131630	000084572010	136666
37687	132106	2122121	131283	54206506	134037	000084574010	138808
37701	131277	2131030	135890	54206507	134037	000084885010	131304
37702	132106	2131049	134475	54206516	134036	84885010	131304
37703	131277	2193008	130610	54206517	134036	000084886010	132721
37705	131277	10476239	140093	54206536	139465	85561311	137335
37707	131277	21220253	131222	54206538	139465	85561401	137335
37735	133789	21220353	131222	54206600	133845	054205170010	135183
83062	130644	21221347	130676	54206645	131277	054205171010	135184
83166	130643	21221373	130676	54206680	139465	054205305010	133192
83178	130644	21221411	130676	54206688	131277	054205635010	234490
83192	130644	21222081	130652	54206860	234852	054206164010	133694
83295	130645	21222106	130652	54206925	136902	054206343010	134667
83334	130643	21222119	130653	54207001	139465	054206484010	131630
83422	130646	21222123	131286	54207164	139465	054206485010	131630
83442	130646	21222127	131283	54207267	140120	054206489010	131630
83452	130647	21222130	131282	54207284	134036	054206506010	134037
83520	130643	21225183	134475	54207285	134036	054206516010	134036
83548	133429	21225345	130657	54207301	134037	054206536010	139465
83563	134845	21225372	131300	54207302	134037	054206538010	139465
83565	131303	21228081	130652	54207336	131277	054206860010	234852
83567	134846	21229047	130849	54207624	134037	054207164010	139465
83569	134847	21229114	130849	54208034	137794	054207302010	134037
83571	134847	21229189	131209	54208046	137794	054207624010	134037
83577	131292	21229199	131224	54208079	137794	054208079010	137794
83623	134846	21229491	130849	54208090	137188	054208098010	137188
83633	130646	21511095	131289	54208098	137188	054208234010	134037
83634	130647	21511116	131289	54208234	134037	054209332010	234852
83642	134845	21511122	131543	54208417	131277	054209807010	134667
83645	134846	21513100	130833	54209276	139651	054220141010	134036
83646	134845	21513125	131523	54209305	138797	063621503010	131505
83670	131303	21513126	132102	54209322	137335	063621603010	131505
83757	131303	21513130	131543	54209332	234852	063622001010	136675
83763	133429	21513134	132466	54209735	136457	063622601010	131505
83784	131303	21931009	130676	54209807	134667	063622901010	139218
83842	130643	21932004	130652	54215076	LAX302	063623001010	131505
83844	130643	000028000010	131277	54215165	135795	063623601010	138790
83962	130644	000028001010	131277	54216225	130876	063623602010	138792
84113	133431	000028002010	135231	54216361	LAX292	063624201010	138377
84124	130645	000028006010	133789	54217372	131342	063624202010	138801
84125	130644	000028500010	136324	54217652	131028	063624801010	139214
84201	131304	000028506010	136324	54218706	LAX312	063624802010	230119
84422	131304	54048600	131277	54219275	130859	063626002010	233792
84443	130643	54128156	139632	54219322	130895	064826040010	130650
84454	131304	54134696	135049	54219368	LAX31-322	074967251010	132338
84455	131304	54160288	131817	54219416	130857	083600011010	131643
84456	132718	54160827	140120	54219540	130895	083600661010	131952
84457	131304	54200002	133584	54219542	130857	083601531010	131976
84459	130645	54200544	130857	54220141	134036	083601641010	131954
84460	130644	54201095	130857	54380877	140923	083601811010	131953

ALTERNATOR 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
LUCAS <i>Continued</i>							
083602321010	134796	ASP0001	135049	UBB209	130633	UCB144	130637
083602341010	134424	ASP0004	131817	UBB232	131228	UCB147	130637
083602361010	134420	ASP0024	231352	UBB233	131164	UCB148	131277
083602631010	134414	ASP0026	234490	UBB234	133687	UCB148X	131277
083602761010	131977	ASP0028	131028	UBB235	131701	UCB149	132106
083603721010	134424	AVP0001	135981	UBB236	131568	UCB150	131277
083605011010	131648	AVP6000	231438	UBB237	132985	UCB151	131277
083606261010	134796	LTH110	231100	UBB238	131573	UCB152	131277
083606411010	138796	NCB101	130052	UBB239	131578	UCB153	133789
083606521010	131643	NCB112	130039	UBB240	131569	UCB155	135231
083608351010	138171	NCB113	130038	UBB242	131569	UCB206	131222
083614611010	234282	NCB114	130038	UBB243	131570	UCB207	131222
083615871010	138473	NCB118	130041	UBB245	130839	UCB218	130657
083615891010	138473	NCB119	130040	UBB250	135427	UCB220	130661
083621821010	233344	NCB120	130041	UBB251	135427	UCB223	130657
083623481010	235029	NCB121	130884	UBB252	135518	UCB226	130655
083623581010	138473	NCB130	130883	UBB253	135427	UCB227	131550
083627781010	230790	NCB131	130884	UBB254	135278	UCB228	131477
083631891010	233635	NCB132	130883	UBB256	133432	UCB232	130964
083631901010	138789	NCB134	130033	UBB400	131095	UCB237	131120
085552105010	138377	NCB136	130033	UBB401	130596	UCB239	131300
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085561051010	230177	NCB206	130632	UBB414	130597	UCB243	131226
085561211010	139412	NCB209	130679	UBB415	130602	UCB245	134475
085561401010	137335	NCB211	130679	UBB417	131559	UCB246	133492
085561411010	136674	NCB213	130632	UBB429	135890	UCB400	130676
085561421010	136674	NCB218	130657	UBB501	130981	UCB400	333253
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085561931010	137335	NCB407	130677	UBB505	131135	UCB406	132737
085561941010	137335	NCB811	130610	UBB506	130980	UCB409	333254
085562071010	136674	NCJ101	130620	UBB509	131699	UCB412	131459
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085562131010	136674	NCJ205	130615	UBB512	131698	UCB500	130849
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085562258010	139863	NCJ408	130627	UBB701	130667	UCB505	130934
085562270010	136674	RB106	130052	UBB703	131458	UCB506	131224
085562283010	136674	RB340	130883	UBB806	130650	UCB700	130664
085562541010	230790	SE5KDD	140106	UBB812	131505	UCB701	130668
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085562741010	234627	U1B102	133192	UBB814	138377	UCB802	130652
085562751010	230313	UAB100	131817	UBJ102	130618	UCB805	130652
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085562881010	236579	UAB102	131342	UBJ201	132468	UCB807	130653
085562931010	230313	UAB104	131342	UBJ219	130833	UCB808	131283
085562931010	332297	UBB108	130644	UBJ257	132466	UCB810	131282
085562991010	236579	UBB109	130643	UBJ302	132463	UCB812	136457
085563011010	138789	UBB110	130643	UCB100	130637	UCB900	131046
085563481010	233636	UBB111	130645	UCB101	130639	UCB902	131209
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581200240000	130676	UBB118	134847	UCB106	130639	UCJ235	131523
581200240000	333253	UBB119	133429	UCB108	130639	UEB100	131630
581200260000	130652	UBB120	131303	UCB109	130642	UEB101	139465
581200270000	130653	UBB121	134846	UCB110	130642	UEB102	131630
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581200320000	131282	UBB127	134846	UCB116	130637	UIB101	133694
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581200350000	133956	UBB130	130647	UCB118	130639	UIB103	133694
05420563501E	234490	UBB131	133429	UCB120	130639	ULB104	140444
2193818A	234744	UBB133	131304	UCB121	130642	ULB105	140161
24TR	136457	UBB135	131304	UCB122	130642	ULB106	140444
24TR/B	138797	UBB136	132720	UCB123	130639	ULB108	LAX312
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26938181A	234744	UBB138	138808	UCB126	131145	ULB110	LAX31-322
28015A	139651	UBB139	133431	UCB129	131145	ULB113	140444
37290D	130052	UBB140	132718	UCB130	132106	ULB201	130699
37290E	130052	UBB141	131304	UCB133	131145	ULB205	PX52-542
37290F	130052	UBB142	133431	UCB134	131145	ULB218	PX502
37563A	130883	UBB143	131304	UCB135	130637	ULB238	130713
37574A	130884	UBB144	131304	UCB137	131145	ULB400	BX1822
37707A	131277	UBB145	136666	UCB139	131145	ULB402X	130697
6303G	140093	UBB201	130633	UCB140	132106	ULB406	BX1982
ABR0003	130857	UBB204	130634	UCB142	131145	ULB408	BX2022

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
ULB417.	130697	535001010.	333402	535007310.	230523	535014600.	333065
ULB418.	130697	535001100.	230297	535007310.	332321	535014610.	333065
ULB423.	133179	535001100.	333087	535007410.	234401	535014910.	330240
ULB424.	130697	535001110.	230297	535007410.	333760	535015110.	330221
ULB428.	142321	535001110.	333087	535007510.	233530	535015110.	332316
ULB428.	BX1852	535001210.	230293	535007510.	335270	535015310.	330516
ULB429.	142330	535001210.	332317	535007610.	233847	535015310.	335275
ULB429.	BX2042	535001310.	230305	535007610.	333133	535015400.	333081
ULB605.	132738	535001510.	230292	535007710.	138807	535015410.	333081
ULB654.	132317	535001510.	332293	535007710.	332291	535015500.	235506
ULB700.	130712	535001610.	230307	535007810.	235875	535015510.	235500
ULB701.	130973	535001810.	230309	535007900.	237674	535015710.	333080
ULB811.	130703	535001910.	230296	535007910.	237674	535015900.	233657
ULB813.	130704	535002010.	230297	535008010.	330200	535015900.	332303
ULB814.	130703	535002110.	230311	535008010.	333340	535015910.	233657
ULD110	LAX31-322	535002300.	230313	535008100.	238734	535015910.	332303
ULJ111.	140342	535002300.	332297	535008110.	238734	535016010.	330895
ULJ116.	140342	535002310.	230313	535008210.	237619	535016010.	333338
ULJ120.	140342	535002310.	332297	535008210.	332312	535016100.	331651
ULJ167.	140380	535002410.	230314	535008310.	237263	535016100.	335277
ULJ202.	140351	535002410.	332298	535008410.	235697	535016110.	331651
ULJ204.	140352	535002510.	230315	535008510.	235477	535016110.	335277
ULJ208.	140354	535002510.	335013	535008610.	234796	535016410.	333064
ULJ246.	140437	535002810.	230522	535008610.	332308	535016410.	335264
ULJ400.	140365	535002810.	332300	535008710.	233657	535016510.	333080
ULJ403.	140368	535003010.	230524	535008810.	237355	535016610.	332033
ULJ404.	140369	535003010.	332301	535008910.	230309	535016710.	335237
ULJ409.	140372	535003410.	230527	535008910.	333026	535016810.	332100
ULJ424.	140367	535003410.	333335	535009010.	235503	535016810.	335266
ULJ436.	140371	535003510.	234867	535009410.	235424	535016910.	333383
ULJ436.	B140371	535003610.	237320	535009510.	235506	535017000.	331659
ULJ441.	140371	535003710.	235476	535009710.	333346	535017010.	331659
ULJ441.	B140371	535003810.	235874	535009810.	235494	535017110.	333069
UMB109.	333110	535003910.	230523	535009810.	332309	535017300.	332133
UMB113.	140120	535003910.	332320	535009910.	235439	535017310.	332133
UMB115.	140240	535004010.	238426	535010110.	233847	535017310.	333634
UMB118.	140087	535004010.	332301	535010110.	333133	535017410.	235794
UMB118.	333112	535004110.	234795	535010210.	238733	535017510.	333078
UMB120.	333099	535004210.	234793	535010210.	333136	535017610.	333070
UMB123.	140081	535004210.	332306	535010310.	333077	535017710.	330341
UMB123.	333108	535004310.	237500	535010310.	335267	535017710.	335010
UMB125.	140105	535004400.	233989	535010510.	231584	535017800.	330473
UMB127.	140093	535004400.	333604	535010710.	235696	535017810.	330473
UMB127.	333119	535004410.	233989	535010810.	235508	535017910.	234056
UMB129.	140240	535004410.	333604	535010910.	235505	535018010.	237582
USB103.	LAX92	535004510.	233847	535011010.	237500	535018010.	333982
USB104.	LAX232	535004510.	333133	535011110.	333066	535018110.	237610
USB106.	LAX292	535004610.	233990	535011210.	330287	535018110.	332315
USB402.	BX1652	535004610.	332304	535011210.	335279	535018210.	237619
USB404.	BX1692	535004710.	230520	535011310.	235507	535018210.	332312
USB405.	BX1652	535004810.	233590	535011410.	330339	535018310.	234169
UTB101.	140091	535004810.	332322	535011510.	235719	535018310.	333336
UTB101.	333117	535004910.	238068	535011510.	333135	535018410.	236332
UTB103.	140106	535004910.	332313	535011610.	230309	535018410.	332310
UTB108.	140088	535005010.	232624	535011710.	231584	535018710.	330063
UTB108.	333113	535005010.	332302	535011710.	333025	535018710.	335276
UZB202.	131693	535005110.	235478	535011810.	236531	535018810.	330921
UZB203.	131692	535005210.	234675	535011810.	333134	535018910.	239914
UZB400.	131095	535005310.	230521	535011910.	235721	535019110.	235800
UZB700.	130674	535005310.	332299	535012010.	235157	535019210.	330221
UZB940.	135981	535005410.	235875	535012110.	235732	535019310.	235801
		535005910.	234127	535012110.	335278	535019410.	234794
LUK		535005910.	332305	535012310.	235733	535019410.	332307
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411003800.	231452	535006110.	333670	535012510.	330356	535019810.	330850
532061210.	333428	535006210.	234794	535012710.	238426	535019810.	333454
535000110.	139281	535006210.	332307	535012810.	235720	535019900.	237587
535000110.	332292	535006310.	236995	535012810.	335017	535020000.	333071
535000210.	138807	535006310.	332311	535012910.	238339	535020010.	333071
535000210.	332291	535006510.	238690	535013000.	333693	535020110.	333072
535000310.	230305	535006510.	332314	535013010.	333693	535020210.	334022
535000410.	230083	535006810.	235504	535013110.	235718	535020310.	333076
535000510.	230302	535006910.	235716	535013110.	335014	535020310.	335268
535000510.	332295	535007030.	233657	535013410.	235478	535020410.	332046
535000610.	230303	535007030.	332303	535013510.	333084	535020710.	333957
535000910.	138282	535007130.	237280	535014100.	333670	535020810.	332486
535000910.	332290	535007200.	332294	535014110.	333670	535020910.	333062
535001010.	138203	535007210.	230296	535014510.	235424	535021010.	333074

ALTERNATOR 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
LUK Continued							
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535021410	335012	5350018000	333026	5350098000	235494	5350214000	335012
535021510	333085	5350020000	230297	5350098000	332309	5350219000	330359
535021610	335262	5350021000	230311	5350099000	235439	5350232000	335011
535021710	335239	5350023000	230313	5350101000	233847	5350232000	335027
535021800	331742	5350023000	332297	5350101000	333133	5350233000	235877
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535021900	330359	5350024000	332298	5350102000	333136	5350246000	235424
535021910	330359	5350025000	230315	5350103000	333077	5350246010	235424
535021910	335016	5350028000	230522	5350103000	335267	5350271010	333687
535022210	333711	5350028000	332300	5350103010	333077	5350274010	335604
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535022410	333695	5350030000	332301	5350105000	231584	5350275010	334130
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535022610	333697	5350034000	333335	5350108000	235508	535015300F	335275
535022710	333698	5350034010	230527	5350109000	235505	MAGNETI MARELLI	
535022810	333699	5350034010	333340	5350109000	330339	28000	131277
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535023110	333432	5350037000	235476	5350112010	330287	28006	133789
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535024600	235424	5350052000	234675	5350127010	332301	9951162	230313
535024610	235424	5350053000	230521	5350128000	235720	9951162	332297
535024710	333704	5350053000	332299	5350128000	335017	10476239	140093
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535025910	333433	5350060000	234569	5350131000	335014	54205306	133694
535026010	333705	5350061000	333670	5350134000	235478	54205626	133192
535026310	333708	5350062000	234794	5350140000	235812	54206164	133694
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535028110	333463	5350069000	235716	5350161000	335277	54206536	139465
535028410	335566	5350072000	230296	5350161010	331651	54206600	133845
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711020000	138236	5350077000	138807	5350168000	335266	54208098	137188
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711020200	338080	5350080010	333340	5350173000	332133	54209807	134667
5350001000	139281	5350080100	330200	5350173000	333634	54220141	134036
5350001000	332292	5350080100	333340	5350177000	330341	58120022	131283
5350002000	138807	5350081000	238734	5350177000	335010	63408305	131282
5350002000	332291	5350081000	333337	5350183000	234169	63408306	131282
5350003000	230305	5350081010	238734	5350183000	333336	63621501	131505
5350004000	230083	5350082000	237619	5350183010	234169	63621503	131505
5350004000	332318	5350082000	332312	5350183010	333336	63621601	131505
5350005000	230302	5350083000	237263	5350187000	330063	63621603	131505
5350005000	332295	5350084000	235697	5350187000	335276	63622001	136675
5350006000	230303	5350086000	234796	5350187010	330063	63622601	131505
5350009000	138282	5350086000	332308	5350187010	335276	63622901	139218
5350009000	332290	5350087000	233657	5350191000	235800	63623001	131505
5350010000	138203	5350087010	233657	5350193000	235801	63623301	136423
5350010000	333402	5350088000	237355	5350203000	333076	63623501	139214
5350013000	230305	5350089000	333026				

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
63623601	138790	81200270	130653	85552108	231025	L9115L5	233636
63623602	138792	83600011	131643	85552109	231025	NCB211	130679
63623801	138376	83600151	131283	85552110	231025	PRD4A	130650
63623901	139214	83600541	134420	85552506	239983	RC1/12B	130613
63624103	233534	83600661	131952	85560001	130650	RC2/12B	130613
63624201	138377	83601531	131976	85560011	133201	RC2/1LD	130679
63624202	138801	83601541	131648	85560701	133201	RC2/24	131282
63624401	235365	83601641	131954	85561001	139106	RC2/24B	131282
63624701	139214	83601811	131953	85561010	139106	RC212	130613
63624801	139214	83601901	131953	85561051	230177	RC212D	130613
63624802	230119	83602321	134796	85561121	137335	RC212E	130613
63624901	138376	83602341	134424	85561211	139412	RDD033	136423
63625002	231025	83602361	134420	85561311	137335	RDD15	131505
63625003	231026	83602631	134414	85561321	137335	RDD16	131505
63625801	138377	83602761	131977	85561391	137335	RDD16C	131505
63626002	233792	83603181	134424	85561401	137335	RDD29	139218
64800007	130592	83603221	134424	85561411	136674	RDD33	138376
64808010	130676	83603721	134424	85561421	136674	RDD35	139214
64808010	333253	83603731	131643	85561521	234633	RDD36A	138790
64808011	130676	83603941	131643	85561801	233634	RDD36B	138792
64808011	333253	83605011	131648	85561911	139314	RDD42	138377
64808012	130676	83605471	131954	85561921	138789	RDD42A	138377
64808012	333253	83605871	131643	85561941	137335	RDD42B	138801
64808100	130676	83606261	134796	85562061	235421	RDD44	235365
64808102	131282	83606391	134420	85562071	136674	RDD65	139214
64808106	130652	83606411	138796	85562091	139316	RDD75	139214
64808107	131282	83606521	131643	85562131	136674	RT110ABT	130676
64808108	131282	83607121	133956	85562202	233635	RT110ABT	333253
64808110	131282	83608351	138171	85562208	136674	RT116B	130613
64808132	131282	83608400	234430	85562258	139863	RTE100A	235421
64808140	130652	83608471	138473	85562270	136674	RTM150B	138798
64808141	130653	83608881	131954	85562283	136674	RTM152B	233635
64808143	130652	83609731	139622	85562298	233635	RTM153B	138789
64808182	133956	83610601	136674	85562541	230790	RTM154A	138789
64808184	133956	83612690	138891	85562661	230949	RTM159B	233634
64808241	133956	83613151	138891	85562671	138891	RTM200.01	236579
64808243	133956	83614251	138797	85562711	230949	RTM200.03	233636
64826011	130650	83614611	234282	85562721	138891	RTM200.05	138789
64826022	130650	83614631	233500	85562731	236579	RTM200.09	233636
64826040	130650	83614890	231812	85562741	234627	RTM24TR	138797
72360302	130964	83614910	139865	85562751	230313	RTM300.01	238265
72365902	130964	83615091	136674	85562751	332297	RTM300.02	235421
72367002	130964	83615541	230948	85562791	235414	RTM300.07	236579
72367102	130964	83615571	233500	85562801	230790	RTM300.16	330466
72367202	130964	83615891	138473	85562881	236579	RTT110A	130676
72367802	130964	83615921	138798	85562931	230313	RTT110A	333253
72390002	130964	83617031	230537	85562931	332297	RTT110AB	130676
72390102	130964	83617041	139622	85562991	236579	RTT110AB	333253
72397002	130964	83617171	138789	85563011	138789	RTT110ABT	130676
74876141	130186	83617181	138789	85563481	233636	RTT110ABT	333253
74876641	130704	83617460	231798	85563491	238265	RTT110C	130610
74877090	134538	83617721	133201	85563501	235421	RTT110CI	131282
74877100	132569	83617741	135564	85582601	230790	RTT110J	130610
74877651	130097	83617801	139956	86307091	131977	RTT113B	131282
74877741	130650	83618491	231905	748774701	130650	RTT114A	130652
74878691	130650	83619031	231991	940038087	132855	RTT114B	130653
74936901	230474	83619941	131648	940038097	234557	RTT118C	133956
74967251	132338	83620861	235365	940038173	235829	RTT118E	133956
74984951	130650	83621091	231550	940038202	130597	RTT118J	133956
74986301	130650	83621661	234639	940038208	233778	RTT118L	133956
74986411	130597	83621801	131505	940038210	135890	RTT119A	131283
74986521	131977	83621821	233344	940038326	135427	RTT119AC	131283
74987100	132313	83622971	231491	5812002200	131283	RTT119B	131286
74990431	130703	83623481	235029	08558260110	230790	UBB414	130597
74990451	130703	83623581	138473	085552104010	231025	UBB433	233778
74992271	JX322	83624641	131977	085562881010	236579	UBB806	130650
74992481	132338	83625041	235185	085582601010	230790	UBB812	131505
74995001	130597	83625051	333936	581200200100	131286	UBB813	131505
74995571	130186	83625261	131952	581200260000	130652	UCB802	130652
74995641	130381	83627781	230790	581200270000	130653	UCB806	131286
74995801	130597	83630011	333992	581200280000	133956	UCB807	130653
74996101	JX262	83631891	233635	581200320000	131282	UCB808	131283
74996331	JX222	83631901	138789	581200350000	133956	UCB810	131282
74999461	130703	83653301	233657	940016012300	230790	ULB418	130697
74999891	130703	85552103	231025	28018A	136457	ULB811	130703
79705021	JX422	85552104	231025	6303BM	140093	ULB813	130704
79707161	131283	85552105	231025	A115IM	238265	ULB814	130703
79707441	131286	85552106	231025	B140914	B140914	UMB118	140087
79707481	131283	85552107	231025	CRE30118	330299	UMB123	140081

ALTERNATOR 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
UMB127	140093	11.125.117	130676	16.905.212	130597	AER1527	130676
UTB101	140091	11.125.117	333253	16.905.214	140116	AER1528	139513
UZB202	131693	11.125.121	130676	16.905.223	132340	AER1543	139513
MAGNETON (PAL/SKODA)		11.125.122	139513	16.905.252	134397	AER1544	139514
0131747	142330	11.125.124	231045	16.905.253	140087	AER1553	333088
0131747	BX2042	11.125.139	139515	16.905.254	132670	AER1560	139515
0134291	133417	11.125.149	139513	16.905.255	132338	AER1603	231045
0134541	133417	11.125.151	139514	16.905.271	140093	AER1606	231044
0135141	136091	11.125.152	131340	16.905.276	140081	AER1612	231044
0135210	136093	11.125.152	333245	16.905.276	333108	AER1613	231044
0135211	136093	11.125.157	234648	16.905.298	139517	AER1614	231045
0135940	231721	11.125.165	231044	16.905.304	132857	AER1653	235509
0135941	231721	11.125.176	132857	16.905.321	131135	AER1811	231045
0136110	133417	11.125.177	139515	16.905.463	140093	AER3001	130610
0136131	133417	11.125.179	333319	16.905.513	131698	AER3007	130613
0136561	233731	11.125.180	234648	16.905.559	140087	AER7201	130676
0138211	234586	11.125.188	231045	16.905.559	333112	AER7207	130676
0138600	230293	11.125.198	130676	16.905.561	131698	MAKO	
0138600	332317	11.125.198	333253	16.905.616	140093	012120007000	330090
0138601	230293	11.125.199	139515	16.905.616	333119	058120022000	131283
0138601	332317	11.125.202	231044	16.905.654	139518	063602731000	131505
0138620	230309	11.125.204	231044	16.905.667	131698	063621503000	131505
0140880	231721	11.125.208	231045	16.905.742	131698	063621603000	131505
0140881	231721	11.125.209	235509	16.905.841	231397	063622901020	139218
0143411	133417	11.125.218	236702	16.905.851	131698	063625001000	233792
0143701	233731	11.125.230	333088	16.905.947	131698	063625002000	231025
5224440	133875	11.125.262	132666	16.905.981	131698	074936901000	230474
5233450	133875	11125262	132666	16.905.988	135058	074987100000	132313
5233451	133875	11.125.292	234937	16.906.065	140082	074990431000	130703
324162016	140081	11.125.322	139515	16.906.075	140088	074991211000	130650
324162016	333108	11.125.347	132857	16.906.075	333113	083600011000	131643
324162025	140081	11.125.351	132857	16.906.155	142297	083601541000	131648
324162025	333108	11.250.049	130676	16.906.156	140516	083601641000	131954
324162047	140081	11.250.049	333253	16.906.273	132340	083602341000	134424
324162047	333108	11.251.120	130958	16.906.345	141093	083602361000	134420
324165006	140284	11.251.120	333254	16.906.348	231052	083602381000	131286
324165007	140284	15.130.165	134400	16.906.351	233618	083602661000	131976
19950405001	140081	15.420.603	234955	16.906.352	231045	083603181000	134424
19950405001	333108	15.420.838	231049	16.906.481	231044	083603671009	131283
443930133010	136093	15.421.124	231475	16.906.614	231363	083603721000	134424
443930133011	136093	15.900.726	133875	16.906.722	140707	083606291000	134424
443930134291	133417	16.125.139	139515	16.906.845	231397	083606411020	138796
443930134540	133417	16.130.165	134400	16.907.048	335162	083607091000	131977
443930134541	133417	16.261.369	135996	16907048	335162	083607111000	133956
443930135140	136091	16.350.001	130099	16.907.292	335673	083607700000	230177
443930135141	136091	16.350.003	130099	16.907.299	138203	083608351020	138171
443930135210	136093	16.350.025	130101	16.907.299	333402	083614540000	139863
443930135211	136093	16.350.035	133081	16.907.543	335677	083623581000	138973
443930135641	133417	16.350.040	130100	16.907.544	335679	083624511000	236579
443930135940	231721	16.350.041	130102	16.907.546	335678	083624801000	235137
443930136110	133417	16.350.042	130101	16.908.151	236702	083625160000	230313
443930136111	133417	16.350.070	133081	16.908.340	142278	083625160000	332297
443930136131	133417	16.350.082	133081	16.908.607	141093	083629711000	235021
443930233450	133875	16.350.083	130105	16.908.665	141093	083630971000	238265
443935224440	B133875	16.350.090	130106	16.908.762	235509	083631271000	136674
443935226780	133875	16.350.092	133081	16.908.850	231044	083640601000	131952
ID1924	PL5	16.350.109	335682	16.908.866	236702	083640801000	131953
MAHLE LETRIKA		16.350.221	335668	16.908.881	234937	083649502000	134796
10120110	130676	16.350.317	130099	16908881	236702	083660310000	236120
11.125.003	130676	16.360.331	131958	16.908.963	335147	091500001000	131692
11.125.029	132857	16.360.474	131073	16.908.964	234937	581200220000	131283
11.125.040	130676	16.360.585	132349	16.911.230	335672	MANDO MALROE → VALEO	
11.125.047	132857	16.361.303	234938	16.915.221	333924	MASSEY FERGUSON	
11.125.049	130676	16.362.907	335671	16.915.238	234937	1897700M91	131304
11.125.049	333253	16.770.002	BX2022	16.915.687	331907	3188023M1	130676
11.125.053	139515	16.770.114	BX2022	16.970.206	PX602	3474648M91	131304
11.125.073	130676	16.770.134	JX322	18.350.317	130099	3477529M91	131304
11.125.078	235781	16.770.164	BX1822	18.420.175	130697	MAZDA	
11.125.087	132857	16.770.188	JX422	AER1404	132857	0208-24-522	140350
11.125.091	130610	16.770.206	PX602	AER1503	130676	0208-24-552	140350
11.125.094	130958	16.902.097	234940	AER1503	333253	0259-18-391	130615
11.125.094	130958	16.902.358	235519	AER1504	132857	0259-18-391A	130615
11.125.094	130958	16.902.404	333320	AER1505	139515	0259-18-391B	130615
11.125.094	130958	16.902.556	236701	AER1511	132857	0290-24-556	140350
11.125.095	130960	16.903.314	231050	AER1514	139513		
11.125.097	131283	16.903.507	231472	AER1515	139513		
11.125.100	139513	16.905.163	140081	AER1517	139513		
11.125.110	130613	16.905.163	333108	AER1518	139513		
11.125.113	130657	16.905.170	333120	AER1521	130657		

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
0326-24-556.....	140351	LW18-18-W11.....	235424	6111550515.....	332302	883072T.....	233977
0599-24-412.....	133280	N221-24-520.....	130835	6111550615.....	230292	AM101406.....	234408
0707-24-556.....	140351	N390-18-W35A.....	137851	6111550615.....	332293	AM106357.....	230151
0709-24-556.....	140392	N3A1-18-W45.....	139186	6111550715.....	232624	AM126304.....	234414
0866-24-541.....	140351	N3A1-18-W60.....	135882	6111550715.....	332302	AM33845.....	230150
1304-24-542.....	140365	PN11-18-WB5.....	135132	6281550015.....	230311	Q8114.....	333437
1456-24-412.....	133277	RF01-24-520.....	131287	6291500060.....	235508	RS1104.....	234409
2994-24-352.....	140350	RF01-24-521.....	132432	6291500160.....	235721	RS5101.....	234411
2994-24-552.....	140350	RF5C-18-330.....	238068	6401500160.....	233847	RS5102.....	234413
8173-24-510.....	130833	RF5C-18-330.....	332313	6401500160.....	333133	RS5104.....	234413
8173-24-520.....	130835	RF71-18-W70.....	136549	6401500360.....	233847	RS5107.....	234410
8173-24-522.....	140353	RF71-18-WC1.....	133962	6401500360.....	333133	RS5121.....	234303
8242-18-391.....	130615	RFJ5-18-W11.....	230504	6401500460.....	233847	RS5155.....	234411
8574-24-520.....	130835	RGF1-18-W60.....	136552	6401500560.....	233847	S1002UH.....	235393
8599-24-412.....	133280	RGF1-18-W70.....	235762	6401500560.....	333133		
8599-24-522.....	140354	S208-24-510.....	131287	6421500760.....	333066		
A383T38170.....	135952	S210-24-412.....	133585	6461500260.....	234796	MITSUBISHI	
A529X02171.....	133612	S210-24-523.....	140417	6461500260.....	332308	2338492.....	238492
A648D03070.....	140576	S215-24-510.....	132463	6461550115.....	332100	51940511.....	335281
A648D03870.....	140576	S930P31170.....	140420	6461550115.....	335266	60600700.....	134894
A860T34070.....	135041	S930P63070.....	140420	6481550015.....	234796	61931122.....	335281
A866X17972.....	134088	S930P63670.....	140419	6481550015.....	332308	85561211.....	139412
B307-18-W70.....	135233	SE21-24-520.....	131290	6681550215.....	233847	021041-3380.....	133344
B336-18-W17.....	134026	SH01-18-330.....	333704	6681550215.....	333133	6201ZZ.....	140082
B366-18-W50.....	134028	WL11-18-W10.....	230792	6681550615.....	233847	6202ZZ.....	140086
B366-18-W60.....	136978	Z599-18-W60.....	138873	6681550615.....	333133	6292RS1C3.....	140893
B366-18-W60B.....	136978			6681551715.....	230297	6302ZZ.....	140092
B367-18-W77.....	140817	MEAT & DORIA		6681551715.....	333087	6303G.....	140093
B3C7-18-W10.....	136941	VR-V4291.....	332115	A0021541805.....	230200	6954Z09L.....	335341
B3C7-18-W70.....	135233			A0021543706.....	132666	6955420L.....	335341
B3C7-18-W77.....	140817	MELCO		A0021543706.....	230200	A002T27091A.....	131521
B64J-18-W70.....	135233	1800A061.....	235424	A0021543706.....	230455	A210X93671.....	331635
B64J-18-W70A.....	135233	A252C54375.....	330339	A0021543706.....	231758	A252C52775.....	330240
B665-18-W60.....	136978	A252C556FE.....	333702	A0021544006.....	230200	A252C55875.....	330516
B665-18-W45.....	135952	A252C566FD.....	333702	A0021546506.....	230200	A252C564FE.....	330341
B665-18-W60.....	136978	A525C54375.....	330339	A0021546606.....	230200	A252C564FE.....	335010
B675-18-70A.....	132101			A003154906.....	138108	A382T21170.....	335808
B675-18-W60.....	132469	MERCEDES BENZ		A003154906.....	333269	A383T19570.....	335808
D401-24-510.....	132087	0001542405.....	333904	MERCURY MARINE		A383T21070.....	335808
D401-24-510B.....	131538	0001542405.....	335978	854515.....	233977	A383T24970.....	132934
E27Z-10-316.....	130835	0001542406.....	333904	856748.....	233977	A383T25970.....	132934
E356-18-W10.....	134712	0001542406.....	335978	883072.....	233977	A383T27570.....	132934
E356-18-W70.....	131524	0001542605.....	333904	8152793.....	233977	A383T28070.....	132934
E358-18-W70.....	131524	0001542605.....	335978	8152795.....	233977	A383T28270.....	132934
F225-18-X556.....	133401	0001542705.....	333904	8152795.....	233977	A383T29570.....	132934
F225-18-X56.....	133401	0001542705.....	335978	8301792.....	233977	A383T29670.....	132934
F285-18-W60.....	135041	0001542705.....	335978	39-07009.....	131892	A383T30070.....	132934
F285-18-W70.....	134088	0009980123.....	235475	76-676C91.....	140087	A383T30270.....	132934
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F825-18-W60.....	135041	0031541906.....	138108	80-8533.....	131899	A383T31170.....	132934
F8B1-18-W60.....	132469	0031541906.....	333269	81-3966.....	133380	A383T31870.....	132934
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FE05-24-520.....	130835	0079818925.....	140263	815279T.....	233977	A383T32170.....	132934
FE24-18-W77.....	140576	1591500060.....	332100	830179T.....	233977	A383T32270.....	132934
FE65-24-510.....	132039	1591500060.....	335266	883072T.....	233977	A383T32370.....	132934
FE65-24-520.....	131524	1661550215.....	230297			A383T32470.....	132934
FE79-24-520.....	131524	2701550215.....	333429	MISCELLANEOUS		A383T32570.....	132934
FE85-18-W70.....	132041	2701550315.....	333429	343530.....	231902	A383T33070.....	136612
FS05-18-W60.....	135948	2711550016.....	234793	343535.....	231902	A383T33270.....	132934
GY02-11-W11A.....	234867	2711550016.....	332306	854515.....	233977	A383T33770.....	132934
GY02-18-300A.....	234867	2711550115.....	234793	856748.....	233977	A383T34370.....	136333
GY02-18-330A.....	234867	2711550115.....	332306	883072.....	233977	A383T34670.....	133963
GY02-18-E37Z.....	234867	2781500060.....	332100	8152793.....	233977	A383T34770.....	135270
GY02-18-W37Z.....	234867	2781500060.....	335266	8152795.....	233977	A383T34970.....	132934
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JE15-18-W60.....	135041	6041500160.....	138807	434353000.....	231902	A383T35870.....	133963
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ALTERNATOR 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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A383T43570	134028	A629X54670	234029	A860T08770	132463	A860X52670	233851
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A383T46070	139187	A630C80370	136941	A860T11070	132087	A860X58170	235895
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A628X92371	333067	A860T03970	130833	A860X44170	137076	A866X06471	132102
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A629X50270	234028	A860T05070	132087	A860X47070	139111	A866X07570	132041
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A866X25372	135233	A880XA9670	331822	MD611509	132934	ME700594	333117
A866X25472	136649	A882C90901	136685	MD611517	132934	ME700635	137396
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A866X28572	234313	A990D01401	133585	MD611707	140437	ME701256	140091
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ALTERNATOR 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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ME701363.....	139110	S930P28301.....	140219	DD-1090.....	234738	RI-32H.....	233792
ME701399.....	234304	S930P28301.....	333115	RB-01HA.....	130603	RI-34.....	239982
ME701433.....	141254	S930P28370.....	140219	RB-02H.....	130602	RK-01.....	231472
ME701507.....	141255	S930P28370.....	333115	RB-03HA.....	131559	RK-03.....	231721
ME701549.....	230791	S930P28801.....	140220	RB-04H.....	132667	RK-04.....	332284
ME701569.....	234305	S930P29901.....	140301	RB-05H.....	132668	RK-05.....	235599
ME701579.....	137851	S930P29970.....	140301	RB-07H.....	131468	RL-01H.....	131304
ME701716.....	139111	S930P31070.....	140093	RB-08H.....	133138	RL-02H.....	134845
MM502165.....	140279	S930P31070.....	333119	RB-109H.....	234792	RL-22H.....	138808
MM502377.....	140354	S930P31071.....	140093	RB-115H.....	230360	RM-112HV.....	234814
MM502532.....	131524	S930P31071.....	333119	RB-117H.....	235051	RM-116.....	139111
MM502576.....	138632	S930P31170.....	140420	RB-119H.....	139921	RM-118.....	231426
MM502585.....	333325	S930P33970.....	140093	RB-119H.....	333557	RM-124.....	235890
MS618948.....	135952	S930P33970.....	333119	RB-121H.....	137333	RM-125HV.....	333820
R1T11382.....	130615	S930P34070.....	140278	RB-134H.....	136861	RM-127.....	235888
R1T11384.....	130615	S930P34170.....	140279	RB-137H.....	135448	RM-129A.....	235892
RES14278.....	331005	S930P35570.....	140091	RB-14H.....	133995	RM-130.....	235894
RL2020K.....	130615	S930P35570.....	333117	RB-15H.....	133994	RM-132.....	234653
RL2220B.....	130620	S930P35670.....	141236	RB-166H.....	236821	RM-134.....	235895
RL2220D.....	130615	S930P36070.....	140091	RB-168H.....	235891	RM-135.....	235894
RL2220K.....	130615	S930P36070.....	333117	RB-16H.....	134341	RM-143.....	236254
RLA2220A.....	130615	S930P36301.....	140277	RB-170HD.....	333715	RM-152.....	137076
RLA2220B.....	130620	S930P36301.....	333116	RB-171HV.....	333814	RM-157H.....	233851
RLB2200A.....	130615	S930P36370.....	140277	RB-175HD.....	236706	RM-158H.....	238492
RLB2220A.....	130615	S930P36370.....	333116	RB-17H.....	133997	RM-169HV.....	335321
RLB2220B.....	130620	S930P37201.....	140279	RB-185.....	333965	RM-175.....	332946
RLB2220D.....	130615	S930P37270.....	140279	RB-189H.....	335317	RM-176.....	237722
RLB2220E1.....	130615	S930P37301.....	140093	RB-198H.....	331002	RM-180HV.....	330307
RLB2E5.....	130615	S930P37301.....	333119	RB-19H.....	133996	RM-181.....	330593
RLB2ES.....	130615	S930P60470.....	140301	RB-28H.....	135549	RM-182.....	239995
RM-250HV.....	237132	S930P60570.....	140081	RB-39H.....	133261	RM-189H.....	333824
RQ2220B.....	130620	S930P60570.....	333108	RB-40H.....	133261	RM-190HV.....	331632
RQA2220B.....	130620	S930P61201.....	140417	RB-54H.....	233778	RM-20HV.....	132468
RQA2220D.....	130615	S930P61312.....	140091	RB-66H.....	136832	RM-210HV.....	237132
RQB2220D1.....	130615	S930P61312.....	333117	RB-73H.....	139581	RM-213.....	330777
RQB2220D4.....	130615	S930P61370.....	140091	RB-77H.....	136372	RM-224.....	335306
RQB2D4.....	130615	S930P61370.....	333117	RB-78H.....	136581	RM-237.....	335342
RQBD2.....	130615	S930P61401.....	333110	RB-929H.....	235218	RM-239.....	335343
RQBD4.....	130615	S930P61770.....	333110	RB-929HV.....	235218	RM-240.....	235543
RQBDH.....	130615	S930P61901.....	140091	RB-929HV.....	335026	RM-35.....	135260
S5930R63070.....	140420	S930P61901.....	333117	RB-93H.....	137724	RM-39.....	136978
S628T59670.....	134711	S930P62670.....	140091	RD-04B.....	136595	RM-41.....	135252
S930P13770.....	140093	S930P62670.....	333117	RD-18H.....	131458	RM-43.....	137486
S930P13770.....	333119	S930P63012.....	140420	RD-29.....	231762	RM-45.....	135901
S930P14101.....	333099	S930P63070.....	140420	RD-36.....	333816	RM-46.....	135882
S930P14370.....	140284	S930P63605.....	140419	RD-39H.....	333057	RM-48.....	135900
S930P14601.....	140284	S930P63605.....	142317	RD-46.....	333815	RM-50HV.....	137849
S930P14670.....	140284	S930P63670.....	140419	RD-99.....	231200	RM-59HV.....	137077
S930P16470.....	140284	S930P63670.....	142317	RF-133.....	233207	RM-94.....	233748
S930P17901.....	140232	S930P64301.....	140434	RF-153.....	233210	RM-99HV.....	231079
S930P17970.....	140232	S930P64301.....	142355	RF-18HV.....	235019	RN-01P.....	135417
S930P18301.....	140434	S930P64301.....	B140434	RF-22HV.....	331690	RN-04.....	136741
S930P18301.....	142355	S930P64370.....	140434	RF-23W.....	137048	RN-05.....	135043
S930P18301.....	B140434	S930P64370.....	142355	RF-25H.....	331690	RN-08.....	235896
S930P18370.....	140434	S930P64370.....	B140434	RH-03C.....	131600	RN-12.....	135250
S930P18370.....	142355	S930P64570.....	140588	RH-04C.....	131603	RN-13.....	132082
S930P18370.....	B140434	S930P64570.....	142313	RH-123.....	335005	RN-18P.....	132541
S930P18501.....	140234	S930P64870.....	140783	RH-15C.....	135037	RN-20.....	132086
S930P18570.....	140234	S930P65170.....	140420	RH-32.....	230662	RN-26.....	137873
S930P18870.....	140093	S930P65270.....	140420	RH-48.....	138190	RN-29.....	235842
S930P18870.....	333119	S930P65370.....	140417	RH-63.....	231081	RN-30.....	333440
S930P21770.....	333110	S930P70070.....	140879	RH-69.....	335288	RN-32.....	137375
S930P25470.....	140081	S930P70170.....	140266	RH-71.....	234027	RN-36.....	239026
S930P25470.....	333108	S930P80570.....	140754	RH-73.....	235729	RN-37.....	237613
S930P25570.....	333110	S930P80570.....	142356	RH-76.....	234315	RN-38.....	231236
S930P25670.....	140087	S930P80670.....	140266	RH-77.....	234027	RN-39.....	237607
S930P25670.....	333112	S930P80770.....	333110	RH-85.....	235885	RN-41.....	132657
S930P25770.....	140218	S930P80870.....	141236	RI-01.....	130650	RN-45.....	333441
S930P25770.....	333114	S930P81170.....	140093	RI-01H.....	130650	RN-48.....	237648
S930P26470.....	140081	S930P81170.....	333119	RI-01HA.....	130650	RN-53.....	333662
S930P26470.....	333108	S930P90670.....	141272	RI-02.....	131505	RN-56.....	331793
S930P28001.....	140081	S933P63670.....	140419	RI-02HA.....	131505	RN-59.....	335307
S930P28001.....	333108	S933P63670.....	142317	RI-02HA.....	131505	RN-67.....	335561
S930P28070.....	140081	VP25-19103.....	133277	RI-02HA.....	131698	RP-09.....	131573
S930P28070.....	333108	VP25-69471.....	136873	RI-11H.....	136675	RP-09R.....	133741
S930P28201.....	140218			RI-16HA.....	236255	RP-17.....	135518
S930P28201.....	333114			RI-23H.....	138377	RP-18.....	135518
S930P28270.....	140218			RI-26H.....	234958	RP-23.....	138303
		MOBILETRON					
		BH-ND06.....	235607				

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
RP-35.....	231396	VR-B776.....	335783	VR-H2005-46A.....	139584	VR-LC111.....	131277
RP-36.....	331003	VR-B844.....	338032	VR-H2005-4A.....	131459	VR-LC112.....	234744
RP-37.....	139472	VR-B855.....	335252	VR-H2005-60.....	138146	VR-MD01.....	139669
RP-38.....	232044	VR-B883.....	234771	VR-H2005-60 M.....	138146	VR-MD06.....	234654
RP-39H.....	235517	VR-C524.....	130504	VR-H2005-62A.....	231462	VR-MD08.....	235206
RP-41.....	236305	VR-D186.....	335304	VR-H2005-64A.....	236768	VR-PR1000.....	130657
RP-42.....	235558	VR-D271.....	139468	VR-H2005-65.....	234091	VR-PR1000H.....	130657
RP-72.....	335344	VR-D276.....	139467	VR-H2005-77.....	234731	VR-PR135.....	335161
RT-06H.....	131135	VR-D583.....	332051	VR-H2005-82.....	235449	VR-PR1620.....	235819
RT-07H.....	131698	VR-D635.....	130505	VR-H2005-83.....	235457	VR-PR1620H.....	235819
RT-19H.....	231363	VR-D674H.....	132930	VR-H2005-85.....	332403	VR-PR1667.....	135434
RV-H001.....	138190	VR-D682.....	233204	VR-H2005-88.....	237609	VR-PR1669.....	136546
RV-H002.....	333602	VR-D689.....	233931	VR-H2005-89.....	235899	VR-PR2000H.....	130661
RV-H030.....	333603	VR-D711.....	231796	VR-H2005-90.....	237650	VR-PR2288.....	232042
RV-H034.....	3330287	VR-D715.....	333048	VR-H2005-92.....	235887	VR-PR2292.....	B231103
RV-H078.....	335004	VR-D716.....	333021	VR-H2005-93.....	333028	VR-PR2292H.....	231103
RV-K002.....	335160	VR-D717.....	235844	VR-H2005-95.....	330529	VR-PR2293.....	238421
TB-M146.....	333889	VR-D718.....	134750	VR-H2005-96.....	330843	VR-PR2299H.....	232962
VR-B020.....	335027	VR-DU509.....	130017	VR-H2005-99.....	333029	VR-PR2700.....	134015
VR-B020.....	335980	VR-DU510.....	130679	VR-H2005-9A.....	132645	VR-PR3430.....	232043
VR-B021.....	335028	VR-DU511.....	131222	VR-H2005A.....	134447	VR-PR3529.....	234982
VR-B026.....	335024	VR-DU512.....	131550	VR-H2009-100.....	235665	VR-PR3534.....	234115
VR-B056.....	333714	VR-F114A.....	130652	VR-H2009-102.....	235843	VR-PR3617H.....	230944
VR-B057.....	333613	VR-F114B.....	130653	VR-H2009-105.....	235450	VR-PR3729A.....	235829
VR-B066.....	335224	VR-F119.....	131283	VR-H2009-105SE.....	239735	VR-PR4920.....	234820
VR-B092.....	333621	VR-F119B.....	131286	VR-H2009-106.....	235702	VR-PR5023.....	236224
VR-B122B.....	335042	VR-F150A.....	138798	VR-H2009-108.....	136649	VR-V015.....	335248
VR-B131.....	335990	VR-F153A.....	138789	VR-H2009-109.....	235897	VR-V0447.....	335345
VR-B137.....	335022	VR-F155.....	235421	VR-H2009-10AS.....	232608	VR-V2988.....	335305
VR-B137.....	335996	VR-F156.....	230790	VR-H2009-110.....	331667	VR-V3231.....	333735
VR-B150.....	335105	VR-F157.....	238265	VR-H2009-114.....	331633	VR-V3279.....	235808
VR-B160.....	332132	VR-F158.....	236579	VR-H2009-122.....	332861	VR-V3279.....	335021
VR-B192.....	133501	VR-F159.....	239983	VR-H2009-125B.....	334012	VR-V3419.....	233633
VR-B193MA.....	130676	VR-F169.....	330600	VR-H2009-126.....	330828	VR-V3419.....	333347
VR-B195M.....	130958	VR-F811.....	135854	VR-H2009-128.....	235551	VR-V3530.....	334222
VR-B198.....	130960	VR-F900.....	230065	VR-H2009-129.....	135233	VR-V3591.....	333891
VR-B199-3A.....	233774	VR-F910.....	233232	VR-H2009-130.....	335350	VR-V3666.....	236306
VR-B203.....	132903	VR-F911.....	239306	VR-H2009-132BA.....	333684	VR-V3689.....	330319
VR-B235.....	138310	VR-F930.....	233775	VR-H2009-135B.....	238949	VR-V3779.....	235229
VR-B238.....	138999	VR-H2000-27.....	235144	VR-H2009-139.....	332942	VR-V3780.....	236597
VR-B242.....	335023	VR-H2000-41.....	139980	VR-H2009-148.....	235836	VR-V3780.....	335019
VR-B242.....	335985	VR-H2000-43.....	234314	VR-H2009-152.....	230260	VR-V3796.....	335020
VR-B243.....	333803	VR-H2000-44.....	234314	VR-H2009-153.....	333729	VR-V3874.....	234961
VR-B247.....	235207	VR-H2000-47.....	137841	VR-H2009-154B.....	331755	VR-V4114.....	333737
VR-B251.....	230624	VR-H2000-50.....	232443	VR-H2009-164.....	330521	VR-V4291.....	333966
VR-B252.....	139044	VR-H2000-50.....	335600	VR-H2009-171.....	335043	VR-V5001.....	235845
VR-B253.....	139334	VR-H2000-51.....	235145	VR-H2009-173.....	333685	VR-V5460.....	333903
VR-B254.....	139925	VR-H2000-62.....	231533	VR-H2009-183B.....	330970	VR-V5745.....	335582
VR-B255.....	139933	VR-H2000-63.....	333801	VR-H2009-189.....	335313	VR-V6131.....	237153
VR-B256.....	235548	VR-H2000-64.....	238691	VR-H2009-194.....	332809	VR-V7059.....	333919
VR-B260.....	230455	VR-H2000-65.....	137584	VR-H2009-197B.....	335037	VR-V7144.....	335315
VR-B262.....	233508	VR-H2000-72.....	333445	VR-H2009-209.....	335314	VR-V8052.....	333914
VR-B263.....	232193	VR-H2005-102B.....	233493	VR-H2009-210.....	335341	VR-V8326.....	332023
VR-B264.....	233729	VR-H2005-104.....	333030	VR-H2009-22.....	135233	VR-V8692.....	335666
VR-B266.....	235273	VR-H2005-105.....	333916	VR-H2009-233.....	335757	VR-V8712.....	335598
VR-B267.....	231130	VR-H2005-12.....	131527	VR-H2009-28.....	131471	VR-VN001.....	235601
VR-B268.....	335605	VR-H2005-142.....	330289	VR-H2009-38HD.....	136649	VR-VW010.....	134475
VR-B270.....	234770	VR-H2005-146.....	235837	VR-H2009-41.....	136731	YR-D186.....	335304
VR-B271.....	139925	VR-H2005-148.....	333033	VR-H2009-44.....	139667		
VR-B280.....	335215	VR-H2005-159.....	330854	VR-H2009-45.....	137182		
VR-B280.....	335984	VR-H2005-15H.....	335229	VR-H2009-59.....	230990		
VR-B296.....	235835	VR-H2005-165.....	332830	VR-H2009-62.....	234541		
VR-B296.....	338033	VR-H2005-166.....	335006	VR-H2009-64.....	138632		
VR-B300.....	139925	VR-H2005-171.....	331744	VR-H2009-64A.....	333325		
VR-B314.....	333797	VR-H2005-173.....	237664	VR-H2009-67.....	235762		
VR-B360.....	335025	VR-H2005-176.....	333719	VR-H2009-70A.....	138340		
VR-B363.....	139044	VR-H2005-179.....	237642	VR-H2009-73.....	234313		
VR-B363.....	338004	VR-H2005-183.....	335285	VR-H2009-75.....	136742		
VR-B369.....	335029	VR-H2005-189.....	335108	VR-H2009-77B.....	333354		
VR-B371.....	235700	VR-H2005-189PI.....	335108	VR-H2009-79.....	139110		
VR-B379.....	335104	VR-H2005-189PL.....	335108	VR-H2009-82.....	230985		
VR-B379.....	335994	VR-H2005-18A.....	135731	VR-H2009-85.....	235078		
VR-B385.....	335106	VR-H2005-191.....	335743	VR-H2009-90.....	235279		
VR-B385.....	335987	VR-H2005-193.....	335340	VR-H2009-94.....	235278		
VR-B396.....	333904	VR-H2005-210.....	335286	VR-H2009-95.....	138872		
VR-B396.....	335978	VR-H2005-31A.....	135734	VR-H2009-96B.....	333024		
VR-B4193.....	335036	VR-H2005-36A.....	138894	VR-H2009-99.....	231510		
VR-B510.....	139872	VR-H2005-39 M.....	133872	VR-K01.....	139469		
VR-B543B.....	333761	VR-H2005-40A.....	333764	VR-K05.....	235522		

ALTERNATOR 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
MOTOROLA Continued							
592554	131698	501-112	131698	9RC2054	134475	101-20	131892
592625	131980	501-113	131565	9RC6065	134475	101-206	133381
592806	131224	501-114	131698	9RC6074	136546	101-207	133380
592857	140081	501-115	131698	9RC7002	130849	101-235	139460
592857	333108	501-117	131565	9RC7003	130849	101-236	139461
592858	140093	501-118	131698	9RC7004	130849	101-47	131892
592858	333119	501-119	131565	9RC7008	130849	101-48	131892
592888	131224	501-123	130980	9RC7020	130849	101-49	131892
2522084	131698	501-124	130980	9RC7022	130849	101-50	131893
2522165	130980	503-007	131060	9RC7024	130974	101-57	131892
2522200	132673	503-008	132317	9RC7025	130974	101-59	131892
2522939	131224	503-010	132317	9RC7028	130849	101-66	131893
101-103	131892	503-012	130979	9RC7031	130849	101-68	131893
101-113	131892	503-021	132317	9RC7036	130849	101-71	131893
105-267	131175	503-024	132317	9RC7037	130637	101-73	131899
105-368	233640	503-025	130979	9RC7038	130849	101-76	131891
259-0913	231736	505-001	130849	9RC7041	130974	101-87	133068
501-001	131135	505-002	130849	9RC7042	130974	101-91	131891
501-003	131698	505-005	130849	9RC7056	130974	101-94	131899
501-004	130980	505-008	130849	9RC7057	130974	102-42	137201
501-006	130980	505-009	130849	9RC7059	130849	102-43	137202
501-007	130980	505-010	130849	9RC7062	130676	103-02	131920
501-008	131698	505-011	130849	9RC7062	333253	103-1	130543
501-009	131135	505-013	130934	9RC7063	130849	103-15	130543
501-011	132673	505-016	130849	9RC7065	130849	103-16	131920
501-012	131698	505-017	130934	9RC7071	130849	103-27	133069
501-014	131698	505-018	130849	9RC7073	130849	103-31	133069
501-015	131698	505-019	130974	9RC7088	131224	103-46	133070
501-019	131698	505-020	130974	9RC7093	130849	103-55	133385
501-020	131698	505-021	130934	9RC7104	131224	103-60	133070
501-024	130981	505-025	130849	9RC8026	130934	103-8	131920
501-025	131698	505-028	130849	9RC8027	130934	105-173	131175
501-029	130980	505-029	130849	9RC8061	130934	105-174	131175
501-031	131565	505-030	130849	9RC8072	130934	105-197	131910
501-032	131698	505-031	130974	9RC8090	130592	105-205	131175
501-034	131565	505-032	130974	9RH7013	130679	105-228	131175
501-035	131699	505-043	130675	9RH7014	130017	105-229	131181
501-037	131699	505-045	130679	9RH7015	130632	105-230	131175
501-038	131699	505-046	130017	9RH7016	130679	105-245	138593
501-039	131698	505-047	130632	9RH7017	130679	105-247	135307
501-041	131698	505-048	130679	9RH7021	130613	105-249	131178
501-043	131698	505-049	130679	9RH7029	130613	105-265	133383
501-044	130980	505-052	130637	9RH7044	130613	105-266	133384
501-045	131698	505-053	130613	9RH8043	130610	105-276	135855
501-046	131699	505-054	130610	9RH8091	130678	105-280	138765
501-047	131698	505-055	130676	9RH8092	130677	105-291	131178
501-048	131698	505-057	130678	MX12	MX12	105-335	139459
501-049	131699	505-058	130677	NB282	131980	105-340	233640
501-053	131135	505-059	130592	RB187H	335316	105-351	131181
501-055	131699	505-069	130974	VRD186	335304	105-352	131181
501-056	131698	505-070	130849	VRH2009160	333762	105-396	131181
501-058	130980	505-072	130974			105-64	131910
501-060	131698	505-077	130934	MOTOROLA USA			
501-061	131565	505-078	130849	11-40	140219	107-20	134317
501-062	131698	505-082	130849	26853	140087	107-51	131176
501-063	130981	505-083	130849	11-76	133065	107-97	134317
501-065	131699	505-084	130934	3-2	131920	111-1	140087
501-066	131565	505-099	130849	12-22	132625	111-1	333112
501-067	131698	505-100	131224	101-100	131899	111-15	140087
501-068	131698	505-105	131224	101-108	131891	111-15	333112
501-071	131698	505-180	130849	101-116	131891	111-21	140087
501-072	131698	507-030	133936	101-116	131891	111-21	333112
501-073	131698	507-042	136364	101-130	131899	111-24	140087
501-076	131135	507-058	232351	101-137	131891	111-24	333112
501-078	131565	507-082	133936	101-144	133068	111-34	140279
501-079	131565	507-084	133936	101-147	131893	111-40	140219
501-093	131135	507-088	131048	101-148	131892	111-40	333115
501-095	131698	512-003	131218	101-149	131893	111-46	133065
501-096	131698	512-055	131219	101-150	131892	111-5	133066
501-097	131565	513-001	131980	101-162	131891	111-50	133065
501-098	131698	513-002	131980	101-166	131892	111-54	133065
501-100	131698	513-003	131980	101-169	233242	111-6	140279
501-101	131698	513-013	131980	101-17	131893	111-73	140490
501-102	131698	513-019	131980	101-175	131892	111-74	141019
501-104	132673	513-020	131980	101-18	131892	111-76	133065
501-105	130980	513-025	131980	101-184	133068	111-77	133066
501-107	131698	8RL30245	131181	101-187	131891	111-78	140093
501-108	131698	9RC2006	130849	101-19	131893	111-78	333119
501-111	131135	9RC2018	131224	101-193	131892	111-82	140087
				101-197	139461	111-82	333112

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
112-22	132625	1-0456-60037	142268	23108-H3G06	135505	23135-W1710	140354
112-49	135378	1-0456-60047	142285	23118-3M200	234747	23135-W7110	140353
113-28	133064	1-0456-60067	142281	23118-77A00	136235	23135-Z9000	140380
113-63	133064	1-0456-62017	140081	23118-77A00	335155	23142-04P01	140744
114-55	232410	1-0456-62017	333108	23120-14801	140081	23142-06800	140342
1-169	233242	1-0456-62027	333110	23120-14801	333108	23142-0P610	140817
1-197	139461	1-0456-62047	140218	23120-19V01	140081	23142-19V01	140575
120-128	136911	1-0456-62047	142288	23120-19V01	333108	23142-1P000	140575
120-292	132346	1-0456-62047	333114	23120-21000	140081	23142-20W00	140342
1-207	133380	1-0456-63037	140093	23120-21000	333108	23142-50405	140342
14-55	232410	1-0456-63037	333119	23120-57300	140434	23142-50Y05	140575
20-128	136911	1-0456-63054	140279	23120-57300	142355	23142-58S00	140818
511-003	140088	1-0456-63057	140279	23120-57300	B140434	23142-60U00	140575
511-003	333113	1-0462-62017	140081	23120-58500	140093	23142-64J00	140575
511-008	140082	1-0462-62017	333108	23120-58500	333119	23142-V6600	140380
511-009	140088	1-0462-62027	333110	23120-58501	140235	23142-W1700	140380
511-009	333113	1-0462-63037	140093	23120-61502	140093	23150-02N09	136157
511-013	333120	1-0462-63037	333119	23120-61502	333119	23150-04P01	134711
8RC2008A	133383	1-0462-63057	140279	23120-65004	140093	23150-0E712	234897
8RC2009A	133384	1-0464-62007	333110	23120-65004	333119	23150-12G01	137941
8RC2010A	131175	1-0472-62017	140081	23120-B9801	333110	23150-14P00	134711
8RC2013	135855	1-0472-62017	333108	23120-P4500	140091	23150-22J10	137433
8RC2060A	135855	1-0472-62027	333110	23120-P4500	333117	23150-2W200	230521
8RG2010A	131910	1-0472-63057	140279	23124-35F10	135260	23150-2W200	332299
8RG2031	138593	1-09201-0400	140279	23124-45F10	135260	23150-2W20A	230521
8RG2043	138765	1-09202-0070	140136	23124-B9810	132087	23150-2W20A	332299
8RG2060A	139459	1-33720-0630	140605	23124-U0114	132087	23150-40U00	138720
8RG2083	138765	1-33720-0792	132505	23124-W5811	131543	23150-43G07	136159
8RG3029	135307	1-33740-0020	140605	23124-W7110	130833	23150-47N10	230037
8RG3030	131178	1-33740-0430	140605	23125-04P10	131523	23150-50Y05	139666
8RG3032	131178	1-33740-0440	140605	23125-77A10	134088	23150-57J00	136117
8RH2002	131175	1-33740-0450	140951	23126-05E06	140432	23150-6T000	231114
8RH2006	131175	1-44000-0580	132092	23129-05E06	140432	23150-W1705	135272
8RH2023	131175	1-44000-0581	132092	23129-16A00	140432	23150-W1707	136117
8RH2026	131175	1-44000-0730	132092	23129-61501	140432	23151-00Q0A	233590
8RH2032	131175	1-44000-0731	132092	23129-V6600	140432	23151-00Q0A	332322
8RL021	131181	1-44000-0900	133696	23133-08515	132102	23151-5X21A	333702
8RL2105	233640	1-44000-0901	133696	23133-08E15	132102	23151-6N200	233989
8RL3007	131181	1-44000-0902	133696	23133-0M800	138719	23151-6N200	333604
8RL3021	131181	1-44000-0903	133696	23133-31U00	138717	23151-EB301	330341
8RL3022	131181	1-44000-0905	133696	23133-58S00	132991	23151-EB301	335010
8RL3024	131181	1-44000-0906	133696	23133-58S01	132991	23151-EB30A	330341
R7-1	131910	1-44000-0920	133696	23133-65F00	138719	23151-EB30A	335010
		7-44000-0900	135321	23133-77A00	133529	23151-EL010	333065
NIKKO		NIPPONDENSO → DENSO		23133-85L00	135347	23215-0C001	135021
0-33120-0220	135690	NISSAN		23133-D0200	130832	23215-0C400	138740
0-33730-1600	132490	14652-05E16	133585	23133-Q4601	130832	23215-0L701	231534
0-35730-0011	135684	14652-61503	133277	23133-Q9000	131277	23215-0M011	230043
0-37519-0150	234999	14652-76200	133280	23133-W1601	130832	23215-0P611	137182
0-37519-0151	234999	14652-W2500	133279	23133-W1606	130832	23215-0V000	231533
1-0444-62007	140081	14658-36W00	132297	23133-W7101	130832	23215-0V001	234314
1-0444-62007	142271	14658-44G00	132661	23134-61051	140343	23215-0V000	234314
1-0444-62007	333108	14675-V7200	135131	23134-61500	140342	23215-0W403	234314
1-0446-62017	140081	2116-1131	190806	23134-61501	140343	23215-17B10	132102
1-0446-62017	333108	2116-1491	190820	23134-61501	140343	23215-2J602	231533
1-0446-62027	333110	2116-1501	190818	23134-Z9000	140380	23215-2Y001	231534
1-0446-62037	140087	2116-1502	190818	23134-Z9002	140380	23215-2Y005	231534
1-0446-62037	333112	2116-1511	191358	23135-01B00	140342	23215-31U02	138717
1-04466-3037	140093	23100-10G00	135505	23135-14610	140350	23215-35F10	135030
1-04466-3037	333119	23100-57A00	135503	23135-14800	140344	23215-51S10	132102
1-0446-63037	140093	23102-05P01	132442	23135-15500	140354	23215-54A00	131287
1-0446-63037	333119	23102-07201	134515	23135-21010	140350	23215-5V100	234612
1-0446-63057	140279	23102-25V10	135270	23135-59E10	140576	23215-64J00	135022
1-0452-62017	140081	23102-29W00	132442	23135-61500	140342	23215-64J02	135022
1-0452-62017	333108	23102-30P10	139186	23135-61501	140343	23215-64J11	135030
1-04526-2027	333110	23102-31U01	138716	23135-66610	140342	23215-64J12	135030
1-0452-62027	333110	23102-36N10	135952	23135-73500	140344	23215-64J13	137182
1-0452-63027	140091	23102-50K15	136333	23135-76200	140350	23215-70T00	135021
1-0452-63027	142276	23102-65F00	230864	23135-99000	140342	23215-77A10	134088
1-0452-63027	333117	23102-86R00	230481	23135-99001	140342	23215-7F700	234273
1-0452-63037	140093	23102-F2500	134515	23135-99006	140819	23215-85L00	135021
1-0452-63037	333119	23102-V7201	134515	23135-99010	140380	23215-B9800	130834
1-0452-63057	140279	23108-10G00	135505	23135-A5510	140351	23215-C6800	132292
1-0453-62007	142280	23108-43G06	135505	23135-B9801	132039	23215-E3200	130834
1-0453-63057	140279	23108-54A00	135503	23135-H0110	140350	23215-E3201	130834
1-0454-60037	142286	23108-57J00	135503	23135-H0300	140342	23215-F2500	130834
1-0454-60057	142273	23108-57J02	135503	23135-J5500	140354	23215-P2500	130834
1-0454-62007	142296			23135-P4510	140352	23215-P2501	130834
				23135-V6600	132426	23215-P3017	131289

ALTERNATOR 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
NISSAN <i>Continued</i>							
23215-Q4601	130834	23500-89902	130620	A866X08771	132102	L180-1200	134515
23215-Q4602	130834	23500-89903	130620	A866X13272	135030	L180-1325	140575
23215-W1700	131287	23500-89904	130620	A866X22472	137182	L180-1335	140342
23215-W1701	131287	23500-89910	130620	A866X22772	135233	L180G-2310	138724
23215-W7110	131289	23500-89911	130620	A866X23072	137182	L180G-2330	135347
23230-01B00	135757	23500-99005	133516	A866X24072	135233	L180G-2340	135021
23230-04601	131598	23500-99008	135026	A866X24082	135233	L180G-33401	234273
23230-04D00	132463	23500-99109	233493	A866X25372	135233	L180G-4330	138719
23230-06500	131598	23500-L0400	130620	A866X36272	230043	L180G-5340	135022
23230-0E705	135318	23500-L0410	130620	A882C90970	136685	L180G-6340	135021
23230-0L700	234027	23500-N3300	130620	A981X20771	132080	L180G-63401	231533
23230-0M000	138732	23500-N3310	130620	A990D01570	133962	L180G-73203	230662
23230-0M001	138732	23500-Z9007	136168	F225-18-X556	133401	L180G-9340	135022
23230-0W003	234315	23528-05E06	137189	L1100G-3340	138717	L190G-33201	138617
23230-31U01	138718	23528-18G01	137189	L1100G-8340	231534	L190G-3330	138719
23230-37504	231726	23528-V7200	137189	L1100G-9340	138717	L190G-4310	138724
23230-40U00	138718	28230-B8000	130618	L1110-1325	140575	L190G-5200	230864
23230-50Y09	136976	28230-E3200	131603	L1110G-1810	138720	L190G-73205	233606
23230-57J03	135037	6000G	140235	L1110G-2200	138716	L190G-8340	231533
23230-5C301	231081	6000TR	140235	L1110G-3340	138717	L225-82001	132443
23230-6C300	231081	6201H	140081	L1110G-9340	138717	S930P14370	140284
23230-7T400	231442	6201NC	140417	L120-13262	140342	S930P14670	140284
23230-86N00	138617	6201NCDP	140989	L135-6326	140342	S930P18570	140234
23230-AU400	333448	6201SD	140081	L140-13202	131603	S930P18870	140093
23230-B8000	130618	6202NC	140432	L140-53202	131603	S930P25470	140081
23230-B9801	231726	6202NCD	140434	L140-93202	131600	S930P26470	140081
23230-G5703	135057	6202NCDG	140434	L150-13206	131600	S930P29970	140301
23230-H0100	130618	6203BM	140087	L150-1922	132661	S930P31070	140093
23230-H0102	130618	6203G	140087	L150-22004	132438	S930P31170	140420
23230-H0300	130618	6302BP	140091	L150-22005	132442	S930P36070	140091
23230-OM800	230662	6303BM	140093	L150-23251	140380	S930P37270	140279
23230-OM801	230662	6303G	140093	L150-23252	140380	S930P60470	140301
23230-Q4601	131598	6303MM	140093	L150-43151	130832	S930P60570	140081
23230-Q9000	138808	6303R	140093	L150-43203	131603	S930P61201	140417
23230-W7101	131600	6900BPL	140233	L150-43303	132426	S930P61312	140091
23232-02N09	131603	A383T19570	335808	L150-55007	133699	S930P61370	140091
23232-09W01	131603	A383T28070	132934	L150-5810	191299	S930P62670	140091
23232-10G00	135037	A383T28270	132934	L150-5922	132661	S930P63070	140420
23232-16A00	131603	A383T34770	135270	L150-63151	130832	S930P63605	140419
23232-18A00	131603	A383T35070	134028	L150-73203	131600	S930P63670	140419
23232-E3200	130618	A383T35870	133963	L150-73251	140342	S930P64370	140434
23232-E6601	130618	A383T37870	134028	L150-82002	132438	S930P64870	140783
23232-H6200	130618	A383T38170	135952	L150-83201	131603	S930P65370	140417
23232-V6601	131603	A383T38470	139186	L150-83251	140380	S930P80570	140754
23232-W1700	131599	A383T38770	135952	L150-93155	137189	TR1Z-108	138740
23232-W1705	132053	A383T39870	134028	L150-93302	132426	TR1Z-108B	138740
23235-Q4801	130834	A383T40070	134028	L150M-29221	132297	TR1Z-56	130834
23245-V7200	135037	A383T46870	139186	L160-1331	140744	TR1Z-64	131287
23315-C6800	132292	A383T51070	134028	L160-23201	132053	TR1Z-64A	131287
23500-14602	130620	A383X46770	136612	L160-43154	132991	TR2Z-37	132292
23500-14603	130620	A529X02171	133612	L160-4320	131603	TR2Z-47	135026
23500-14800	130620	A628T29270	134712	L160-43202	135037	TR2Z-49	132292
23500-14802	130620	A628T31070	134712	L160-52002	132442	VP25-19103	133277
23500-14803	130620	A628T62170	230037	L160-63153	137189	VP25-39471	135131
23500-14804	130620	A630C81870	137844	L160-6320	131600	VP50-1910	133279
23500-14814	130620	A647X50170	140817	L160-72002	132442		
23500-16500	130620	A647X50270	140817	L160-7320	131603		
23500-16502	130620	A648D02070	140353	L160-75004	136159		
23500-16503	130620	A648D02570	140577	L165G-2200	230481	2B17-4DG	140783
23500-16504	130620	A648D03070	140576	L170-12001	134515	6003DW	141071
23500-16510	130620	A648D03870	140576	L170-1325	140818	606-2RS	142353
23500-16512	130620	A679C06570	137433	L170-2325	140575	6302D63	141236
23500-16513	130620	A860T03970	130833	L170-2325	133529	B10-27D	140588
23500-16514	130620	A860T04370	132087	L170-43151	133529	B10-27D	142313
23500-16516	130620	A860T05170	130833	L170-4325	140575	B10-46D	140233
23500-29900	130620	A860T08470	131543	L170-53151	132991	B10-50D	140235
23500-29901	130620	A860T11070	132087	L170-65002	137941	B10-50T12DDNCX	140235
23500-29902	130620	A860T29970	135260	L170-75002	139666	B12-32D	140417
23500-29903	130620	A860T39770	135215	L170G-1100	135503	B12-32DW	140989
23500-29904	130620	A860T42270	135948	L170G-12001	138726	B12-57T	140989
23500-29905	130620	A860X29999	135260	L170G-13201	138732	B15-69D	140434
23500-29911	130620	A860X43570	230041	L170G-1325	140575	B15-69D	142355
23500-29912	130620	A860X53870	139427	L170G-1501	231114	B15-69D	B140434
23500-73000	130620	A866T00870	131289	L170G-33202	135037	B15-70D	140441
23500-73010	130620	A866T02770	130835	L170G-4200	138726	B15-86D	140420
23500-73011	130620	A866T02970	131289	L170G-51001	135503	B15-86W3	140420
23500-86400	130620	A866T04070	130835	L170G-53203	138732	B17-102DG38	141233
23500-89900	130620	A866X08071	132102	L170G-6200	138188	B17-116DG	140754
23500-89901	130620	A866X08072	132102	L170G-63201	131603	B17-116DG	142356
				L170G-85001	138735	B17-126DD	140176

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2B17-4DG	140783
6003DW	141071
606-2RS	142353
6302D63	141236
B10-27D	140588
B10-27D	142313
B10-46D	140233
B10-50D	140235
B10-50T12DDNCX	140235
B12-32D	140417
B12-32DW	140989
B12-57T	140989
B15-69D	140434
B15-69D	142355
B15-69D	B140434
B15-70D	140441
B15-86D	140420
B15-86W3	140420
B17-102DG38	141233
B17-116DG	140754
B17-116DG	142356
B17-126DD	140176

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
B17-127DG	140957	POONG SUNG		VSH-6401CS	131687	954755	140218
B17-47D	140783	72011-0740	230527	VSH-6401D	131687	954755	333114
B17-99DDW	140263	72011-0740	333335	VSH-6401ES	131687	954818	140087
B8-23D	140419	PORSCHE		X-4140	140279	954818	333112
B8-23D	142317	99660315250	230315	REMY (DELCO)		954819	140218
B8-79D	140232	99660315250	335013	097482	140093	954819	333114
B8-85D	140234	9A160395500	333077	220206	333815	1052138	232306
TM62304LLUA17	140569	9A160395500	335267	262100	138389	1116360	130509
NTN		9A160395501	333077	266600	235139	1116369	130509
361V1-1	330527	9A160395501	335267	267000	138389	1116380	130668
RR0407C4	141019	PRESTOLITE		267800	138389	1116384	130668
SC0081LHIA	140588	11-34	140279	271710	139468	1116385	130668
SC0081LHIA	142313	11-40	140219	271910	139468	1116387	130668
SC0352LLUACLW	140263	11-40	142274	271940	233975	1116388	130510
SC8AD5LHI	140419	11-40	333115	276000	138389	1116389	134750
SC8AD5LHI	142317	1-47	131892	276010	139467	1116390	130509
TMB303LLU	140420	1-48	131892	443344	136911	1116392	130668
TMB303LUX	140420	1-49	131892	589714	136595	1116404	134751
OMC		3-60	133070	589714	230983	1116405	134751
985024	133383	11-76	133065	801466	130549	1116406	134750
OPEL		3-15	130543	801816	130555	1116407	134750
1204177	333076	3-16	131920	801817	130556	1116408	131904
1204177	335268	1-18	131892	806915	132346	1116411	131905
1204188	333699	3-1	130543	830891	130556	1116412	131906
1204288	231796	25-1	140087	900259	140087	1116413	133582
1204290	333698	25-1	333112	900259	333112	1116423	130668
1204366	238690	3-2	131920	903209	140636	1116424	134343
1204366	332314	25-4	140279	904722	140279	1116428	131904
1204376	237280	12-22	132625	904751	140087	1116429	131905
1204378	235477	860921	234522	904751	333112	1116430	133582
1204392	236995	0142000T32S	133064	904759	140087	1116433	139637
1204392	332311	103-15	130543	904759	333112	1116434	131906
1205453	233778	1-102	131899	904793	140218	1116435	139637
4417573	233590	1-103	131892	904793	333114	1116436	131905
4417573	233232	111-21	140087	904940	140279	1116437	131905
6205432	231762	1-113	131892	904983	140219	1116438	233204
90349703	233778	1-130	131899	904983	333115	1116439	233204
90350013	133996	1-137	131891	905055	140279	1116441	233204
90350013	135890	114-55	232410	905429	140087	1116442	139637
90443928	233778	1-147	131893	905429	333112	1116445	133582
94160638	132082	1-148	131892	905920	140087	1118381	233624
135546140	238691	1-149	131893	905920	333112	1118779	233624
PARIS RHONE → VALEO		1-150	131892	907056	140279	1118981	233623
PERKINS		1-175	131892	907187	140278	1118988	233623
1871629	130040	1-193	131892	907338	140087	1118997	233624
1871633	130040	1-207	133380	907338	333112	1118999	233624
1871635	130040	14-55	232410	907351	140279	1119506	130505
1871636	130040	1861A510	136548	907354	140087	1119507	130505
1871703	130040	1861A720	139617	907354	333112	1119512	130505
2871621	130038	20-128	136911	907356	140279	1119515	130505
2871622	130038	25-22	140081	907503	140087	1119519	130505
2871623	130039	25-22	333108	907503	333112	1119576	233624
2871624	130038	25-23	140301	907689	140279	1119577	233623
2871625	130039	25-28	140087	907940	140279	1846657	130527
2871626	130038	25-28	333112	907998	140087	1851572	130526
2871627	130038	25-28	333112	907998	333112	1852002	130558
2871628	130041	25-71	140279	908019	140087	1852209	130673
2871629	130040	25-73	140087	908019	333112	1852744	130557
2871630	130052	25-73	333112	908020	140279	1852828	133194
2871631	130039	25-91	140087	908055	140279	1852928	130672
2871632	130038	25-91	333112	908280	140279	1861502	131182
2871634	130041	5-197	131910	908419	140087	1875620	130527
2871637	130041	5-229	131181	908419	333112	1875627	130673
2871638	130041	6019-464	139392	954139	140159	1875645	130555
2871702	130883	6220-477A	130971	954293	140086	1875812	130557
2871706	130883	6270-315	140446	954293	333111	1876163	130527
2871707	130033	6270-395	133495	954298	140087	1876388	130509
28710225	134845	6270-395A	133496	954298	333112	1876470	130527
28710236	134845	6270-495	139623	954499	140218	1876797	131416
28710252	131277	6360-252	140219	954499	333114	1876873	130558
28710253	131304	6500-173	141044	954517	140279	1876876	130549
PEUGEOT		83-93	131687	954554	140279	1877070	130527
576187	134475	8-393	131687	954609	140087	1880132	233194
		83-94	131687	954609	333112	1891055	130673
		8-394	131687	954736	140087	1891310	130527
		NC2-51	140219	954736	333112	1891527	130527
		NK1-9	230962	954753	140218	1891587	130527
		VSH-6401C	131687	954753	333114	1891598	130527
						1892824	131903

ALTERNATOR 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
REMY (DELCO) Continued							
1892914.....	130555	1989651.....	131915	9441879.....	140120	10475742.....	137052
1893306.....	140087	1989658.....	131880	9441901.....	140279	10475746.....	137053
1893306.....	333112	1989661.....	140925	10451525.....	234659	10475748.....	138052
1894460.....	134751	1989702.....	131916	10451570.....	230307	10475751.....	136682
1894467.....	131861	1989705.....	133934	10451617.....	138052	10475757.....	231200
1894489.....	134750	1989774.....	131881	10451619.....	333110	10475758.....	231200
1894559.....	131476	1995564.....	140924	10453582.....	230307	10476239.....	140093
1894562.....	130526	2909321.....	132346	10454850.....	138092	10476239.....	333119
1894564.....	140924	3472020.....	230983	10456401.....	131880	10476337.....	136911
1915172.....	132346	3472311.....	130667	10457127.....	131903	10476400.....	137052
1941881.....	136911	3472312.....	130674	10457236.....	131880	10476418.....	140773
1942360.....	140134	3472316.....	130712	10457349.....	132346	10479985.....	137132
1953071.....	131176	3472319.....	RX103F2	10457690.....	131880	10483643.....	232665
1957004.....	140120	3472406.....	130668	10458199.....	232665	10486311.....	232665
1959830.....	133194	3472438.....	140087	10458200.....	232665	10489033.....	138052
1959831.....	130672	3472438.....	333112	10458201.....	232665	10490180.....	131915
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1962567.....	131176	3472557.....	131044	10467267.....	230927	10491097.....	231200
1963139.....	133948	3472808.....	136364	10467269.....	232278	10491182.....	233200
1964682.....	130548	3472813.....	131458	10467272.....	233826	10491309.....	140773
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1969133.....	230027	3478687.....	231762	10468714.....	133934	10492754.....	232259
1971465.....	131864	3493008.....	132931	10469092.....	140087	10492757.....	233118
1971521.....	130549	3493029.....	132929	10469092.....	333112	10492837.....	231200
1971523.....	140134	3493030.....	132929	10469216.....	133934	10492838.....	135337
1971528.....	131418	3493050.....	131044	10469265.....	231061	10492838.....	231200
1971639.....	130526	3493079.....	132929	10469875.....	137196	10493077.....	237263
1971670.....	131879	3493080.....	132930	10470297.....	137132	10493240.....	231796
1971671.....	133194	3493091.....	131915	10470411.....	140773	10493596.....	231797
1971987.....	130673	3493099.....	131905	10470609.....	231062	10494279.....	133934
1971990.....	130527	3493332.....	130712	10470633.....	137132	10494476.....	234667
1974548.....	131861	3874074.....	140241	10470688.....	232805	10494744.....	235026
1974623.....	134750	6065301.....	131458	10470730.....	131880	10494747.....	232665
1974861.....	140087	7451326.....	140120	10470875.....	232805	10495191.....	133936
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1975313.....	131875	7451782.....	140136	10471056.....	232799	10495222.....	140598
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1975350.....	133948	7846932.....	130668	10471478.....	137132	10495414.....	333110
1975645.....	130555	7934604.....	130664	10471482.....	133933	10495516.....	140599
1977064.....	130556	7934605.....	130664	10471658.....	137132	10495518.....	140599
1978064.....	133946	7982543.....	RX103E2	10471945.....	137132	10495643.....	133933
1978065.....	133936	7982589.....	130973	10471947.....	137132	10495681.....	137132
1978067.....	133936	7982614.....	130664	10471975.....	133929	10496501.....	140616
1979724.....	138053	7982635.....	130674	10472095.....	232069	10498145.....	133933
1984032.....	130674	7982673.....	130668	10472107.....	137132	10498301.....	133936
1984287.....	130510	7982716.....	130667	10472287.....	137132	10498717.....	142282
1984445.....	131855	7982718.....	130667	10472540.....	133934	10498824.....	131903
1984454.....	131873	7982866.....	130664	10472597.....	131880	10499513.....	140598
1984459.....	131418	7982870.....	140115	10472881.....	131915	10499514.....	140598
1984462.....	130558	9343233.....	130509	10472882.....	133934	10499515.....	140598
1984464.....	138697	9411256.....	140636	10472935.....	140279	10499516.....	140598
1984584.....	131855	9418076.....	140120	10472936.....	140772	10499517.....	140598
1984638.....	130673	9418881.....	136911	10473364.....	131915	10499518.....	140598
1985493.....	130527	9424225.....	140120	10473403.....	140087	10499878.....	140636
1985999.....	137194	9427225.....	140120	10473403.....	333112	10499985.....	137132
1986000.....	133946	9432068.....	140120	10473711.....	140784	10501338.....	335384
1986130.....	131855	9433301.....	140240	10473712.....	231447	10503492.....	331008
1986757.....	131855	9436063.....	140229	10474093.....	137132	10510449.....	335680
1986817.....	130527	9436064.....	140228	10474290.....	131915	10510452.....	335681
1986853.....	140926	9436831.....	140120	10474368.....	140773	10511026.....	238690
1986931.....	131855	9437171.....	140136	10474925.....	232115	10511026.....	332314
1987051.....	138697	9437211.....	140240	10475000.....	137194	10512371.....	333816
1987054.....	138697	9437221.....	140240	10475011.....	136599	10514474.....	331013
1987061.....	131874	9437222.....	140240	10475017.....	136596	10514476.....	335374
1987324.....	133867	9437254.....	140636	10475019.....	135336	10514591.....	335384
1987518.....	235671	9437305.....	140120	10475021.....	136601	10517755.....	333799
1988976.....	131877	9437824.....	140279	10475022.....	139402	10521332.....	333798
1988985.....	131897	9438527.....	140120	10475023.....	333110	10521657.....	331008
1988988.....	131900	9439507.....	140279	10475030.....	137052	10521828.....	335374
1989628.....	131924	9439542.....	140772	10475034.....	136595	10526698.....	335374
1989629.....	133947	9439567.....	136911	10475039.....	230983	10529637.....	140912
1989630.....	137193	9439570.....	140279	10475415.....	130527	10535656.....	335384
1989632.....	137132	9439571.....	140279	10475434.....	232278	13582947.....	332051
1989640.....	133924	9439722.....	140636	10475450.....	137052	19009701.....	135336
1989646.....	333099	9439723.....	140636	10475523.....	139402	19009702.....	135547

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
19009703	231183	D699	131904	6206-011-40X0	333115	72370002	130015
19009708	231796	D722	130548	8700-630-3400	140093	72415002	130679
19009712	131906	D766	130549	8700-630-3400	333119	72415202	130679
19009716	135336	D789	131915	8700-630-5400	140279	72415502	130679
19009719	135547	DR3900	130667			72415802	130679
19009730	133582	DR3901	130674	SCANIA		72416202	130679
19009752	131905	DR3901HD	132611	280942	230200	72416302	130679
19009769	131905	DR600	130668	1301702	230200	72563702	130964
19024399	235475	DR606	130668	1501245	333904	72565902	130964
19024399	338080	DR607	130668	1501245	335978	72567002	130964
19025262	130703	DR608	130668	1501246	333904	72590102	130964
19025504	136002	DR666	130668	1501246	335978	72590602	130657
19025521	136002	DR667	130668	1502245	333904	72590702	130657
19053013	232665	DR668	130668	1502245	335978	72590902	130661
19053730	232665	DR669	134750	1900934	333904	72591202	130657
19054399	235475	DR680	130668	1900934	335978	72610002	130679
19054399	338080	DR701	130712	1968892	131862	72610502	130679
19054622	232665	DR702	RX103F2	1971671	133194	72612112	130632
21221347	130676	IAT08790	234307	9436063	140229	72620402	130015
21511114	131287	RX142-143	141033	9436064	140228	72620502	130015
54048473	131277			9439567	136911	72620602	130015
92100510	130843	RENAULT		9439571	140279	72620702	130015
93740752	333057	1127320960	139581			72620902	130679
120494728	138052	5000820870	230200	SEV		72708002	130632
6041500360	230305	7700110616	231584	519002	130675	72710002	130679
D27	130509	7700110616	333025	519003	130632	72710202	130679
D3154	130527	7701055871	230522	590571	140087	72710402	130017
D3172	137132	7701055871	332300	70250003	133253	72710502	130675
D3173	137132	7701062985	238734	70250403	133253	72710602	130679
D3174	137132	7701062985	333337	70900403	140088	72710802	130679
D3177	137132	7701207807	230522	70900403	333113	72710902	130017
D3181	137132	7701207807	332300	70900503	140088	72711002	130017
D3187	137132	7701477507	233590	70900503	333113	72711102	130017
D3195	130527	7701477507	332322	70900703	333120	72711202	130017
D3910	130672	7701477689	231584	70900903	140088	72711302	130017
D3915	130673	7701477689	333025	70900903	333113	72711602	130679
D3918	130556	8200113636	230309	71111703	131982	72717002	130675
D3919	131875	8200399801	235505	71205003	130840	72717102	130679
D3921	130556	8200548796	333025	71211003	130840	72717202	130675
D3922	131418	8200584039	233590	71211303	130840	72717302	130675
D3924	131873	8200584039	332322	71211703	130839	72718002	130632
D3927	131897			71211903	130840		
D3929	231061	ROMANIA (E/P)		71212003	130839	SKF	
D3931	131881	1130041	140447	71212403	130839	6003	140796
D3983	130555			71212903	130839	6203	140794
D3986	131874	ROVER GROUP		71213203	130839	6302	140091
D3987	131877	BAU5266	131304	71213303	130840	6302	333117
D3990	231062	BAU5813	131304	71213403	130839	30204	140803
D3991	131880	RTC5045	131304	71213503	130840	30203J	140760
D3992	231062			71214703	130840	30204J	140803
D600A	133582	SAME		71215103	131569	30205J	140761
D631	130505	001026060	138108	71215303	133689	30206J	140762
D632	130505	001026060	333269	71215403	131569	32052RS1	140882
D634	130505			71216903	131569	33052RS1	140883
D635	130505	SAPRISA		71900003	140088	60002RS1	142277
D6353	130505	4175	235722	71900003	333113	60002RS1	333099
D646	233624	4176	235722	71900303	140093	6000ZZ	140076
D655	233623	4276	235723	71900303	333119	6000ZZ	142301
D663	130505	7255	235729	71931093	130713	60012RS1	142278
D666	130668			71931303	130713	6001ZZ	142305
D667	130668	SAWAFUJI		71951703	131037	60021BRDD	140441
D668	130668	1219-004-00	133516	71951903	130718	60022RS1	142282
D669	134750	1219-005-00	133516	71997003	131624	60022Z	140284
D672	134750	1291-004-00X0	133516	71997103	131827	60032RS1	142268
D674	131900	1291-008-00X0	136168	72115002	130964	60032Z	142286
D675	131904	1291-010-00X0	233493	72170002	130015	60042RS1	142285
D677	131905	2660-001-10X0	140819	72170102	130015	60072RS1C3	140631
D678	131906	2660-001-20X0	140820	72175202	130015	60082RS1C3	140632
D680	130668	6206-002-00X0	140136	72175302	130015	60092RS1C3	140633
D681	133582	6206-002-20X0	140136	72229002	130015	60102RS1C3	140634
D684	131906	6206-005-20X0	333110	72229020	130015	62002RS1	142280
D685	131905	6206-005-40X0	140219	72229102	130015	6200LH1A	140441
D686	139637	6206-005-50X0	140220	72229302	130015	6200ZZ	142296
D687	139637	6206-011-00X0	333110	72229402	130015	62012RS1	140081
D688	233204	6206-011-10X0	140279	72229502	130015	62012RS1	142271
D690	139637	6206-011-20X0	333110	72270002	130015	62012RS1	333108
D691	233204	6206-011-40X0	140219	72327002	130015	62012RS1/C3	142271
D693	131903			72360102	130964	6201V	140417
D698	131905					6201ZZ	140082

ALTERNATOR 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							
6201ZZ	142292	63032RS1	140093	L160-72002	132442	27330-63020	135837
62022RS1	142272	63032RS1	142270	L170-1325	140818	27330-63021	135837
62022RS1	333110	63032RS1	333119	L190G-5200	230864	27330-64130	137373
62022RS1C3	333110	6303B	140093	TR1Z-56	130834	27330-72100	135837
62022RSNR	140432	6303B	333119			27330-72101	135837
6202LB	333110	6303BM	140093			27330-72120	138760
6202LR	333110	6303BM	333119	SUZUKI		27330-72150	137799
6202NC	140432	6303DU	140093	15881-64601	133872	27350-76030	136758
6202NCD	140434	6303DU	333119	23500-75F00	139268	27353-64170	230000
6202NCD	142355	6303DW	140093	31171-67J00	333705	27357-16310	133672
6202NCD	B140434	6303DW	333119	31171-84A10	235877	27357-43110	135043
6202NR	140432	6303G	140093	31171-86520	133345	27357-46130	135043
6202VVCXCM	140432	6303G	333119	31410-60A10	136333	27357-55080	133672
6202ZZ	140086	6303LH	140093	31582-60A20	140420	27357-62040	133672
6202ZZ	142299	6303LH	333119	31582-60A21	140420	27357-63020	132082
6202ZZ	333111	6303ZZ	142307	31600-65840	230165	27357-63060	132082
62032RS1	140087	6303ZZ	333120	31612-60A10	140419	27357-67100	231236
62032RS1	142269	63042RS1	140278	31612-60A10	142317	27357-70081	135250
62032RS1	333112	63042RS1	142275	31621-60A10	138396	27357-72120	132540
62032RSC3	140087	6304DH8A	140278	31621-60A20	135215	27357-72150	132540
62032RSC3	333112	6304HBA	140278	31621-60F30	138396	27357-74050	133672
6203BM	140087	6304ZZ	140175	31621-75F00	231236	27357-74160	133672
6203BM	333112	6304ZZ	142300	31631-55011	140365	27357-74260	135417
6203LHA	140839	63052RS1	140279	31631-78432	140353	27357-87702	132541
6203LHA	142312	63052RS1	142284	31631-82610	140371	27359-16010	136147
6203ZZ	140088	6305ZZ	140292	31631-82610	B140371	27359-43050	136147
6203ZZ	142303	6306/25-2LS2	141272	31710-86510	137799	27359-76040	136758
6203ZZ	333113	63062RS1	140280	31710-86511	137799	27362-15021	137375
62042RS1	140218	6306ZZ	140293	31771-68D00	230523	27362-15022	137375
62042RS1	142288	6306RDH	141272	31771-68D01	230523	27362-15070	132086
62042RS1	333114	63072RS1	140281	31771-68D01	332321	27362-34050	137375
6204ZZ	140159	6307ZZ	140294	31775-70030	133612	27362-43040	132086
6204ZZ	142298	63082RS1	140282	32500-360B30	135033	27362-45081	137375
62052RS1	140219	63092RS1	140302	32500-56010	135661	27370-31090	230165
62052RS1	142274	BB1-3036	141071	32500-56011	135661	27370-75060	133673
62052RS1	333115	L17	140797	32500-60F30	139667	27370-87603	132556
6205ZZ	140089	N306ECP	140446	32500-66D00	235279	27371-31011	140365
62062RS1	140220	NU202ECP	140515	32500-82610	131526	27371-44070	140368
62062RS1	142291	NU204ECP	140816	32500-85250	133872	27371-44071	140370
6206ZZ	140288	NU205DZ	140516	32500-85251	133872	27371-54412	140369
62072RS1	140275	NU205ECP	140516	32500-85510	132646	27371-56070	140369
62072RS1	142304	NU306ECP	141044	32500-86511	133257	27371-56071	140369
62082RS1	140276					27371-63020	140371
62092RS1C3	140636	SUBARU		SAAB		27371-63020	B140371
62092RSC3	140636	23733-AA020	135276	5543814	235477	27373-64170	135226
6209DDC3	140636	23815-KA080	133872			27375-72150	132540
622012RS1	140105	23815-KA110	136649	TECUMSEH		27410-43040	231514
62201LRSX	140105	23815-AA040	231075	610749	138895	27411-10040	133517
622022RS1	140265	23815-AA100	235144			27411-16150	132835
622032RS1	140900	23815-AA140	235102	THERMO KING		27411-16180	132835
623022RS1C3	140936	23815-AA160	235897	41-1470	139459	27411-16190	132835
623032RS1	140266	23830-KA070	132789	41-1740	139459	27411-16191	132835
623042RS1	140442	23830-AA000	135948	44-7322	133383	27411-19191	132835
623052RS1	140879	23830-AA070	135948	44-7928	135855	27411-58040	137393
623052RS1C3	140879	23830-AA100	234312	44-9143	136555	27411-63081	132835
62306X1LLUA	140707	23830-AA130	235894	44-9143	333274	27411-67020	230507
6252RS1	140459	23830-AA140	234312			27411-72110	132835
625ZZ	140458	23830-AA180	234312	TORRINGTON		27411-72120	136081
6262RS1	140523	31441-00808	130618	DB50430	140136	27415-0L020	235720
626ZZ	140299	39511-0802	140365	DB54703	140772	27415-0L030	332133
627ZZ	140300	39526-2511	140342	DB61878	140773	27415-0L030	333634
6292RS1C3	140893	39533-2511	140342	JHT1413	140228	27415-0T010	332486
629ZZ	140301	49326-7301	140342			27415-0T011	332486
630012RS1	141265	49521-6404	133866	TOYOTA		27415-0T020	333432
630012RS1C3	141265	49526-7101	140342	021200-2610	135837	27415-0T021	333432
63001-2RSR-C3	141265	49526-7301	140342	021501-4780	136147	27415-0W010	333062
63001ZZ	140116	49534-7101	131598	021580-2160	132082	27415-0W040	330850
63001ZZ	140116	49574-6404	140437	021590-1990	230000	27415-0W040	333454
63002RS1C3	140635	49574-7301	140342	021620-2630	132084	27415-26010	330527
63012RS1	140277	49575-7101	130834	021630-0602	135226	27415-26010	335011
63012RS1	142290	6000HL	140235	021660-0311	140369	27415-30010	330527
63012RS1	333116	6000TR	140235	021660-0390	140371	27415-30010	335011
63022RS1	140091	6201NC	140417	021660-0530	140369	27415-30011	237587
63022RS1	142276	6303BM	140093	126000-0340	131459	27415-30011	335011
63022RS1	333117	6303G	140093	126000-0920	133526	27415-30020	332133
6302LH	140091	89511-6111	140342	27000-64040	133526	27415-30020	333634
6302LH	333117	L140-85001	134712	27039-11190	138907	27415-33010	237582
6302ZZ	140092	L150-73251	140342	27060-00L20	236763	27415-33010	333982
6302ZZ	142311	L160-6320	131600			27415-33020	237587

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
27445-11010	133679	27700-76020	135730	PD049	233443	092902	130661
27700-01010	131459	27700-78303	235748	PD051	233445	092905	131118
27700-0L020	333803	27700-87207	133872	PD052	233446	092919	131578
27700-10050	132855	27700-96000	130627	PD090	231403	092927	130657
27700-10061	131459	27700-96301	133872	PD092	231407	092928	131578
27700-10080	132855	28252-45020	140076	PD093	231408	092937	131146
27700-10110-71	135661	28370-42010	140369	PD23	233349	092939	131578
27700-11030	131459	29300-54110	231402	PD26	137202	092940	130661
27700-11050	131459	29300-54180	231402	PD801	133193	092950	P60
27700-11060	138662	29331-56010	133813	SG10LZ23R	236889	092950	PX602
27700-11070	135737	29331-56070	133282	SG10LZ23S	236888	092955	133322
27700-13010	135662	29331-64030	133283	SG-9NEG	131508	092962	131120
27700-13020	135662	29341-64030	133523	SG-9POS	131509	092966	131226
27700-13030	130627	29341-64130	133524	TCD012	131507	092967	137192
27700-13090	132627	29364-66010	190820	TCD013	131506	092981	130661
27700-15010	135662	29369-64030	135366	TD8101	131292	092982	131146
27700-16010	135730	90099-10137	140278			092990	131146
27700-21020	234091	90099-10140	140237			092991	131477
27700-22000-71	135661	90099-10140	B140237	VALEO		094360	140088
27700-22010	130627	90099-10141	140091	8367	130017	094360	333113
27700-22011	130627	90099-10141	333117	8382	130679	095394	130679
27700-22012	130627	90099-10152	140443	42785	133320	096126	130679
27700-24010	135662	90099-10154	140441	55376	235719	096637	130679
27700-26020	135662	90099-10159	140091	55376	333135	096731	130679
27700-28010	135662	90099-10159	333117	55395	333700	096880	133936
27700-31010	130627	90099-10165	140087	55468	138282	097162	130017
27700-31011	130627	90099-10165	333112	55583	233590	097343	130679
27700-31030	130627	90099-10192	142075	55583	332322	097382	130679
27700-31040	333916	949056-2750	191657	057382	140086	097482	140093
27700-33010	130627	949100-0390	140091	057382	333111	097482	333119
27700-33011	130627	949100-2701	140278	057385	140088	097626	138590
27700-35040	135734	949100-2790	140237	057385	333113	097628	130017
27700-36010	135662			59914	330895	099464	130679
27700-36020	135662	TRANSPO		59914	333338	099923	333120
27700-38010	135662	IBR240	331002	59929	234169	100065	130679
27700-38020	135662	IM912	332809	59929	333336	100078	333120
27700-40020	130627	IMT10055	237132	59950	330921	100155	131624
27700-40021	130627	M567	333891	59993	333699	100156	131052
27700-40041	135662	PG101	139469	070335	130679	100157	133689
27700-40050	135734			070747	130679	100273	131982
27700-41010	131532	UNIVERSAL		071669	140088	100845	131585
27700-41011	131532	8025	231670	071669	333113	100873	140088
27700-41012	131532	00510016	130937	071854	130679	100873	333113
27700-44020	135662	00510173	134519	073742	PX502	100930	131456
27700-44021	135662	534245100	231450	073788	130017	100931	131164
27700-46030	135731	32-8108	138637	074547	130679	100955	232207
27700-46040	135731	32-8109	138636	075411	PX52-542	100958	131456
27700-46060	138894	BDL112	131513	076001	140086	100995	131626
27700-50010	135730	DD007	233366	076001	333111	101025	131982
27700-50020	139584	DD008	233367	076807	130017	101042	133091
27700-50030	139584	DD1059	136254	076833	130679	101217	131164
27700-50040	236768	DD1060	136253	076834	130679	101227	131568
27700-51010	130627	DD-1060	136253	077224	130679	101339	135665
27700-51011	130627	DD1087	234737	077616	130017	101342	131570
27700-51012	130627	DD1088	234736	077973	131828	101344	135744
27700-54050	131459	DD1089	234739	077973	333877	101518	131052
27700-54060	139584	DD1090	234738	078712	131118	101520	131982
27700-57050	131527	DD1091	234350	078819	130679	101701	131568
27700-57051	131527	DD1092	234351	079058	130903	101713	133687
27700-58020	137395	DD122	233355	079343	130679	101743	131228
27700-58040	138297	DD-RL203	135213	079368	130679	101759	131164
27700-58060	138297	DR1706B	133194	079560	130017	101773	131569
27700-62010	138894	IN5408	131294	079583	130679	101776	131569
27700-63010	132627	J8330	133704	079584	130679	101868	131982
27700-63020	131459	J8331	133705	079585	130017	101932	237424
27700-63021	131459	J8340	231578	079627	133091	101978	135520
27700-63040	132627	J8341	231579	079628	130679	102130	140401
27700-64110	133526	PBK230	235714	079760	130017	102339	131569
27700-65010	135734	PBK231	235713	079905	130017	102527	131228
27700-66040	135737	PD024	233350	092086	131578	102556	131701
27700-70030	131459	PD025	137201	092268	142272	102589	131052
27700-72030	132627	PD031	231035	092268	333110	102778	132378
27700-72040	131459	PD032	231034	092361	130679	102885	132378
27700-72041	131459	PD033	231409	092669	PX52-542	103539	131164
27700-72090	135731	PD034	231410	092782	130679	103543	131228
27700-74010	135730	PD041	138634	092785	131578	103546	131569
27700-74030	135734	PD042	138635	092860	130657	103551	131701
27700-74040	139584	PD045	231405	092867	130655	103576	131164
27700-75030	135734	PD046	231406	092897	130661	103646	135665
				092901	131120		

ALTERNATOR 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
VALEO <i>Continued</i>							
104269	131568	512006	135179	588129	333077	592821	137523
104292	131164	535132	335569	588129	335267	592826	133002
104297	231539	545940	135518	588133	335237	592827	133002
104615	131573	546041	135278	588138	333702	592831	230272
104808	131827	546351	331003	590512	131226	592832	135533
104809	131827	572587	134687	590512	335161	592834	239514
104810	131827	576190	134475	590536	235829	592837	131135
104971	131164	580359	236995	590537	133989	592838	135320
105135	133689	580359	332311	590538	130661	592840	136343
105252	132985	581064	130633	590553	133091	592841	131569
105299	131826	581247	140088	590558	130657	592844	135427
105380	131228	582555	130980	590561	335667	592845	135494
105522	131573	583516	234659	590563	131626	592846	135518
105523	131573	588003	234127	590564	131585	592847	135518
105554	131569	588003	332305	590565	133491	592848	135278
105629	133689	588004	231584	590566	132925	592857	140081
105690	132985	588005	238733	590568	140081	592857	333108
105754	131569	588005	333136	590568	333108	592858	140093
105760	133870	588009	235719	590571	140087	592858	333119
105813	133741	588009	333135	590571	333112	592859	140087
105814	133741	588015	230523	590580	131585	592859	333112
106016	131573	588015	332321	590613	140081	592860	140093
128005	131146	588016	235695	590613	333108	592860	333119
180537	131164	588018	235506	590627	131827	592866	140441
180593	131228	588024	230083	590629	131826	592867	140093
181155	131701	588026	230309	590640	131120	592867	333119
181202	133742	588026	333026	590650	133648	592877	131164
182005	131146	588027	330200	590651	132602	592880	131573
182007	131477	588027	333340	590660	131146	592881	132985
182008	133989	588028	333076	590678	130661	592882	136883
182011	131146	588028	335268	590688	133492	592888	131224
182013	131477	588029	230524	590704	130661	592894	130980
182046	130657	588029	332301	591015	138051	592898	131845
182120	130661	588030	230307	591105	137762	592899	135057
182169	131300	588031	332100	591372	231396	592904	133091
182174	133587	588031	335266	591800	330081	592905	140263
266000	235027	588033	333338	591800	335020	592907	140081
267400	233447	588035	230309	591894	332158	592907	333108
271910	139468	588036	237619	592538	234982	592910	134475
300082	133689	588036	332312	592540	234982	592911	134475
300663	131477	588037	236332	592554	131698	592912	137523
300668	130657	588037	332310	592555	130980	592913	137523
300669	130655	588038	233590	592595	131164	592914	137523
300685	131477	588038	332322	592596	131164	592915	231736
300692	131226	588039	230292	592602	137694	592916	135278
300692	335161	588043	330063	592613	140081	592917	135427
300722	PX602	588043	335276	592613	333108	592922	136153
300725	131146	588045	330287	592625	131980	592932	135562
300741	131226	588045	335279	592650	131698	592936	140263
300744	131300	588048	330473	592651	134707	592937	135518
300774	133587	588050	234675	592727	133587	592939	135428
300795	130657	588051	230083	592729	132378	592940	138300
300806	130657	588051	332318	592741	133741	592941	136662
300820	130661	588060	234793	592742	133741	592942	134975
300830	130661	588063	330516	592745	131569	592943	135430
300868	130657	588063	335275	592746	131569	592946	134976
300871	134015	588064	235732	592747	133741	592947	136622
300883	131146	588064	335278	592749	134098	592949	135428
300884	130661	588065	234401	592754	131701	592951	137164
300894	130657	588065	333760	592756	135520	592955	234017
300901	130657	588066	138282	592779	131164	592968	131286
300903	133432	588066	332290	592780	140087	593073	130980
300903	133433	588071	237320	592780	333112	593129	131477
300904	333065	588072	235697	592781	135393	593131	134475
350011	131164	588073	230527	592785	131828	593132	139475
350011	131569	588073	333335	592785	333877	593133	134475
501079	131565	588078	235478	592791	134475	593135	136910
501118	131698	588082	332133	592792	133783	593138	136546
503007	131060	588082	333634	592793	135434	593139	134475
505010	130849	588083	230297	592797	134475	593140	139475
505044	131286	588084	333693	592800	134475	593142	135434
505050	130613	588090	235508	592801	134475	593143	137731
505051	130613	588095	235477	592803	130661	593144	138116
505052	130637	588096	237263	592806	131224	593145	138116
505053	130613	588097	237582	592808	230255	593146	137523
505054	130610	588097	333982	592809	230255	593147	137580
505055	130676	588100	235721	592816	137731	593149	138116
505096	130637	588101	333670	592818	137731	593150	137523
505100	131224	588121	335239	592820	137731	593151	137523

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
593152	137523	593348	230031	593512	333330	593668	236137
593153	138116	593349	139456	593513	234762	593669	236307
593154	135533	593350	134475	593514	330200	593674	140263
593158	137581	593351	230031	593514	333340	593675	234820
593160	135533	593352	231095	593515	230522	593676	235841
593161	138302	593353	230944	593515	332300	593677	234821
593163	135494	593354	230943	593516	233590	593680	239970
593167	231166	593355	138302	593516	332322	593681	235560
593172	231396	593356	137523	593517	230522	593684	142272
593174	138303	593358	233957	593517	332300	593689	234818
593175	137524	593361	234966	593518	333475	593689	330319
593180	131164	593362	234533	593519	232349	593690	140441
593181	139443	593364	230031	593521	230523	593691	140839
593186	135427	593366	230031	593521	332320	593691	142312
593187	131164	593367	235396	593522	231103	593696	135562
593188	131701	593368	231103	593527	230523	593699	231634
593190	131573	593369	235652	593527	332321	593701	136351
593191	130661	593370	231933	593528	234822	593702	136958
593193	131573	593371	231103	593529	234982	593704	136349
593194	133689	593373	234328	593531	234983	593706	232333
593198	138116	593374	230676	593532	235657	593718	131844
593199	131701	593375	232042	593534	234115	593724	231846
593202	139472	593376	231094	593536	239759	593727	232353
593204	230031	593384	232962	593539	238426	593728	231857
593234	231187	593386	233655	593545	234699	593730	231846
593235	137946	593389	236390	593546	234818	593733	135745
593237	136662	593391	231663	593547	235555	593737	232333
593238	137945	593392	231103	593553	234761	593750	137701
593241	135430	593393	235386	593554	230524	593754	230288
593242	233772	593394	234761	593554	332301	593757	136958
593244	139444	593395	238421	593560	237028	593758	136958
593247	138051	593396	232962	593561	330316	593759	135562
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593257	131477	593406	235369	593563	142270	593771	330042
593258	134475	593406	335259	593563	333119	593774	235163
593263	332158	593407	235069	593564	142272	593777	236115
593274	138855	593411	235819	593564	333110	593778	234795
593277	131052	593416	231096	593566	232766	593779	235229
593279	239514	593417	231097	593567	239622	593780	236597
593284	235082	593419	233633	593568	232766	593780	335019
593285	139447	593419	333347	593569	235366	593788	236602
593286	139449	593420	139481	593570	232766	593790	236604
593287	232199	593423	237938	593571	234130	593793	236601
593289	139453	593425	238305	593572	232766	593793	335031
593290	139456	593426	231103	593579	235242	593794	236599
593291	137762	593430	232043	593580	233713	593796	235854
593295	138300	593431	232044	593581	233713	593796	333736
593298	138116	593434	235079	593583	234345	593798	330079
593299	137524	593434	333951	593584	233713	593800	137580
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593303	139456	593442	235197	593586	234978	593809	236096
593304	137524	593446	235079	593587	235224	593810	236103
593306	138303	593446	333951	593588	235089	593811	237326
593308	131300	593448	233654	593590	235224	593813	231103
593309	131701	593454	234961	593591	235569	593818	236390
593310	139456	593455	231103	593592	235415	593822	236392
593312	134475	593463	237938	593593	233848	593823	236393
593314	138116	593471	238424	593596	235533	593826	236546
593315	139462	593476	235378	593600	230293	593832	234794
593316	235819	593477	234115	593600	332317	593832	332307
593319	139482	593479	234148	593602	136937	593834	231097
593320	139481	593480	231103	593604	231846	593835	133989
593321	138116	593481	231096	593608	234377	593836	236137
593322	139480	593487	235517	593610	231584	593839	237938
593324	137524	593490	230302	593610	333025	593847	233713
593325	137580	593490	332295	593612	234994	593848	231097
593326	134475	593491	230293	593618	233847	593857	239885
593327	230031	593491	332317	593618	333133	593860	236995
593328	135278	593492	230297	593619	234540	593860	332311
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593334	135533	593494	237320	593625	332306	593874	234961
593335	230676	593495	230305	593627	235181	593877	332158
593338	235819	593499	232199	593632	234894	593881	330079
593339	230686	593504	235168	593652	233807	593890	330864
593340	137580	593505	234115	593663	235490	593891	236995
593344	139449	593507	237798	593664	137580	593891	332311
593347	230944	593510	234111	593666	236306	593900	330073
593347	231663	593512	235558	593667	236305	593904	238426

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
VALEO <i>Continued</i>							
593907	230523	595339	330251	809162	136738	2547737	230297
593907	332321	595348	333734	809163	136742	2547917	230523
593915	330504	595354	330278	811875	136738	2547917	332320
593918	330081	595365	332158	811883	136742	2548083	232044
593918	333736	595366	332087	893175	137524	2548132	333818
593920	333693	595373	332116	949100	130842	2548207	234569
593921	333377	595385	238340	2220306	234659	2548543	230523
593929	335302	595389	335153	2518396	137694	2548543	332321
593936	232962	595393	332115	2518407	133741	2548621	233590
593937	333663	595393	333966	2519124	135393	2548621	332322
593939	232962	595398	333371	2519621	134975	2548933	333818
593940	231103	595407	231584	2519836	134976	2549800	232624
593941	231103	595407	333025	2521335	134475	2549800	332302
593942	231103	595411	335251	2521487	231736	2549815	238426
593943	238421	595416	332979	2521760	131224	2549858	234795
593948	238340	595440	235506	2522084	131698	2590512	131226
593951	238337	595442	332965	2522165	130980	2590537	133989
593952	238282	595446	330042	2522172	130981	2590538	130661
593957	330041	595458	330081	2522173	130981	2590542	130661
593958	235808	595458	335020	2522175	131698	2590553	133091
593958	335021	595464	333899	2522190	131135	2590558	130657
593960	235812	597249	133741	2522939	131224	2590724	230255
593960	335015	599076	235163	2523198	131224	2590884	135427
593961	332393	599080	332116	2523321	132938	2590900	135427
593969	330375	599094	333076	2523325	131980	2590941	137580
593970	332115	599095	338000	2523329	131979	2600001	230524
593970	333966	599101	235854	2523972	231736	2600001	332301
593975	238340	599101	333736	2536778	230293	2600161	236995
593977	238339	599102	235853	2536778	332317	2600161	332311
593981	237561	599102	333735	2541141	133783	2601052	234794
593983	235853	599103	335245	2541392	134475	2601052	332307
593983	333735	599112	337174	2541404	134475	2601991	238339
593984	235853	599121	234820	2541433	134475	2601992	233847
593984	333735	599123	234820	2541493	134475	2601992	333133
593987	330081	599149	333891	2541666	134475	2602150	233847
593987	335020	599150	335794	2541667	134475	2602341	333693
593991	330297	599160	334222	2541668	139456	2602484	235506
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593999	230293	599187	333987	2541940	231103	2602877	332321
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595212	333734	599230	330079	2542334	231103	2603331	333066
595217	330849	599232	333985	2542362	235819	2603341	238426
595219	235506	599233	332890	2542419	232043	2603530	234794
595226	330200	599233	333914	2542449	233633	2603530	332307
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595229	231103	599237	333986	2542529	231103	2604092	233590
595235	239570	599240	331884	2542566	235229	2604092	332322
595236	330317	599248	235695	2542711	330319	2604126	332100
595238	331006	599249	333984	2542807	330278	2604130	331659
595239	333066	599252	335569	2542885	335019	2604159	333711
595243	235808	599261	335739	2543231	333735	2604211	231584
595243	335021	599271	335666	2545469	134475	2604211	333025
595252	333737	599283	335741	2545564	137164	2604332	238426
595253	330202	599296	333919	2545941	135518	2604504	230293
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595286	335276	599342	335245	2546971	138236	2605074	330473
595290	332385	599381	335798	2546990	231452	2605460	333897
595291	333919	599386	333897	2546999	230297	2605460	333903
595308	330073	599386	333903	2546999	333087	2605525	335248
595309	333070	599431	335797	2547128	230305	2605597	231103
595313	333375	690744	130633	2547164	230944	2605819	335262
595318	333891	691337	130633	2547221	235131	2606174	330504
595332	332890	691468	131222	2547439	230302	2607089	236224
595332	333914	691635	330917	2547439	332295	2607144	335315
595333	333957	702053	333076	2547655	230524	2607423	333427
595335	332251	702155	335345	2547655	332301	2608326	332023

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
2610118	335019	6202NC	140432	NB739	131573	S930P33970	140093
2610989	333686	6292RS1C3	140893	NB744	130980	S930P63605	140419
2611164	330278	9RC2047	133492	NB751	130981	TA100B09701	234618
2612688	333711	9RC7104	131224	NB763	130980	TA100B10601	136612
2612988	335305	9RC7108	235819	NB785	131565	TA100C07501	234651
2613294	333076	A180537A	132985	NB787	131698	TA400B18101	234496
2614628	335002	A383T24970	132934	NB902	131979	TA500B11101	238143
2616783	333897	A500C0111	136742	NB928	130633	TA500C0041	234286
2616783	333903	A518052A	131146	NB931	130633	TA500C02401	138204
2618008	333076	A523707A	132985	NC013	130634	TA500C09001	234654
2618124	235695	A523724A	132985	NC014	130634	TA500C11601	234620
2618124	335018	A541184A	131120	NC070	131118	TA600C04602	138205
2618822	333706	A546062A	231736	NC117	131982	TA600C13301	234653
2621788	335569	A546076A	135427	NC118	131456	YH0601	234820
2650447	335345	A546860A	135518	NC119	131982	YH1639	131146
2655001	235845	A554616A	130637	NC123	132378	YH1649	130657
2655139	138807	A584C03071	135134	NC133	133689	YH1652	130657
2655139	332291	A600C0211	137486	NC134	131569	YH1654	130657
2655479	235845	A600C0231	136738	NC137	131568	YH1903	131477
2655507	330063	A647X51170	140437	NC138	131164	YH1925	130661
2655545	333084	A648C02981	140437	NC139	131164	YH1928	131477
2655703	237674	A648D03870	140576	NC139	133689	YH1933	130661
2712046	335581	A860T22370	132468	NC141	132985	YH2602	131146
2809019	232199	A866T05270	131523	NC142	133741	YH2605	131146
2809020	232199	A866X10271	131471	NC143	131573	YH2606	131146
2940022	131224	A882C90901	136685	NC144	131164	YH2700	134015
2940318	131224	A990D01101	133280	NC145	131228	YH2701	130661
4605956	333076	A990D01501	133962	NC161	131570	YH2925	130661
13480351	237153	AY21	130679	NC171	131120	YL122	130657
20050526	335582	AY21T	130679	NC175	131146	YL123/B	130655
20051012	235845	AYA210	130679	NC176	131146	YL124	130661
26500007	137580	AYA213	130679	NC184	131300	YL125	130661
71211303	130840	AYA214	130017	NC191	131146	YL126	131146
71211703	130839	AYB21	130679	NC216	133689	YL128	131477
71900003	140088	AYB210	130679	NC217	131569	YL129	130657
71931093	130713	AYB211	130679	NC262	132378	YL132	130661
71997103	131827	AYB2110	130679	NC266	131118	YL133	130661
93740810	238143	AYB2111	130017	NC376	131052	YL135	131226
6681550015	230297	AYB2113	130679	NC385	131052	YL137	131477
6681550015	333087	AYB2115	130679	NC388	131164	YL138	131146
073742R	PX502	AYB2116	130679	NC388	131569	YL139	131146
075411H	PX52-542	AYB2118	130679	NC481	130980	YL143	130655
092962Y	131120	AYB2119	130679	NC730	131701	YL145	131477
092990F	131146	AYB212	130679	NC760	133587	YL146	131226
25290-2A000	333686	AYB2120	130017	NC762	133587	YL147	131226
2541669B	139456	AYB2123	130679	NC936	131164	YL149	130657
2541939B	234533	AYB2124	130679	NC936	133689	YL151	131146
2541952B	139440	AYB2125	130679	NC939	131164	YL152	130657
2541996C	139482	AYB2128	130679	NC976	131573	YL154	130657
2542207B	230944	AYB213	130679	NC985	134475	YL155	130657
2542208B	230944	AYB214	130017	NC987	135434	YL411	130679
2542248C	139440	AYB215	130679	NC999	136883	YL412	130017
2542288B	232042	AYB216	130017	NF006	135427	YL413	130632
2542292C	231103	AYB217	130017	NF007	135518	YL414	130675
2542299C	232962	AYB218	130679	NF009	135278	YM1413	139456
2547814C	231103	AYB219	130017	NF010	131164	YM1423P1	139456
2548343A	230523	AYC2112	130675	NF014	235829	YM1424P1	235819
2548343A	332321	AYC2114	130632	NF016	231736	YM142P1	235819
2548703A	237320	AYC2117	130632	NF017	231736	YM16	231103
2549916B	236306	AYC2127	130632	NF021	230255	YM1600	139456
2600166A	233847	AYC213	130632	NF026	137523	YM1610F	234533
2600166A	333133	B135508	B332583	NF028	133002	YM1615P1	139456
2606243A	335345	B332583	B332583	NF029	230272	YM1619P1	139482
300883Y	131146	MD611247	140091	NF030	135533	YM1620	235819
37320-2B000	333687	NB120	131698	NF032	239514	YM1622P	235819
3ER1071	133320	NB121	131565	NF045	131164	YM1627	232962
501-024	130981	NB122	131698	NF076	136546	YM1636P1	232962
501-037	131699	NB123	131698	NF094	138116	YM1638P	231103
501-046	131699	NB128	130980	NF097	138116	YM1652	130657
501-063	130981	NB142	130980	NF099	138855	YM1658	235079
501-096	131698	NB180	130637	NF100	138116	YM1658	333951
501-105	130980	NB291	131980	NF103	132378	YM1661VF4	231103
501-107	131698	NB411	130676	NF108	137581	YM1662P	235819
501-118	131698	NB427	130981	NF109	239514	YM1666FP5	234961
505-017	130934	NB428	130980	NF133	139449	YM1672VFP1	231103
505-031	130974	NB435	130980	PX582	PX582	YM1675VIP6	235229
505-032	130974	NB436	131698	S930P13770	140093	YM1687VFP1	231103
505-078	130849	NB439	131698	S930P18501	140234	YM1689PF	236306
505-084	130934	NB727	131980	S930P18870	140093	YM1693VFP	235229

ALTERNATOR 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
VALEO <i>Continued</i>							
YM1949	134475	85-41-71	235719	028903119AN	230083	31285815	333427
YM1950	134475	85-41-71	333135	028903119S	138282	31288893	333436
YM2612P2	230686	85-41-80	330287	028903119S	332290	35237106	132980
YM2618P1	231663	85-42-01	138282	028903119T	230083	60749249	130603
YM2660VP2F	231103	85-42-01	332290	028903119T	332318	300667453	333714
YM3617P1C	230944	85-42-02	138203	028903119AA	139281	333667454	333714
YM3617PIC	230944	85-42-03	139281	028903119AA	332292	YANMAR	
YM3618P1C	231663	85-42-03	332292	028903803F	134475	119129-77820	135026
YM3637	237938	85-42-04	230083	038903119A	230293	124080-77350	132429
YM3953	134475	85-42-04	332318	038903119A	332317	124080-77390	132434
YM6555	134475	85-42-05	230305	038903119M	230302	129900-77960	231442
YM6603	235082	85-42-06	230293	038903119M	332295	6000TR	140235
YM6670VF	235229	85-42-06	332317	038903119Q	230309	6201H	140081
YM6951	136546	85-42-07	230292	038903119T	230293	6201SD	140081
YM6952	134475	85-42-07	332293	038903119T	332317	6203BM	140087
YM6955	134475	85-42-08	230307	038903213E	335204	6302BM	140091
YM6956	232042	85-42-09	232624	038903803K	231103	6303BM	140093
YM9980	134475	85-42-09	332302	03C903119A	235506	6303G	140093
YR0636D15	236597	85-42-10	230309	03C903119C	235506	L120-13262	140342
YR0636D15	335019	85-42-11	230302	03D903119A	234569	L135-13152	132429
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YR1615PF	234818	85-42-25	233657	045903119A	235695	L-135332000	132406
YR1616VFP1	231103	85-42-25	332303	04E903201	335569	L135-43153	132429
YR3632VFP2	236601	85-46-19	230523	04E903201A	335569	L150-23252	140380
YR3634VFP2	235369	85-46-19	332320	059903119G	333711	L150-5810	191299
YR3634VFP2	335259	85-46-47	231584	059903119H	333711	L150-73251	140342
YR6604	234115	85-46-48	230309	059903119L	333711	L160-6320	131600
YR6608	235657	85-46-49	234794	06B903119A	237320	L160-72002	132442
YR6620PF	234982	85-46-49	332307	06B903119B	234795	L160G-53201	231442
YR66P	234115	85-46-62	231584	06B903803A	231103	L170-1325	140818
YV0913H	133783	85-46-94	330339	06B903803B	231103	L180-1200	134515
YV10673H	139475	85-74-39	238690	06E903119	333711	L180G-33401	234273
YV1652	130657	85-74-39	332314	06E903119E	333693	L180G-4330	138719
YV1654	131146	85-74-42	333085	06E903119P	333693	L225-55001	135272
YV1667H	135434	85-74-45	332133	06F903803B	338002	L225G-1325	140342
YV1867H	135434	86-41-23	333069	06H903119B	333074	TR1Z-63	132434
YV1903	131477	86-41-39	333070	06H903201C	333074	TR1Z-69	132434
YV1923	131224	86-42-24	333064	070903201C	236531	TR2Z-47	135026
YV1924	130661	86-42-28	332033	070903201C	333134	X-L1353320	132406
YV1925	130661	86-42-48	333071	070903803E	235835	ZEN	
YV1926T	133492	86-42-49	333072	070903803E	338033	3003	132215
YV1928	134475	86-42-60	333073	074903025NX	333132	3118	134118
YV1933	130661	86-42-61	333074	078903119G	230303	5363	333066
YV1965T	134475	86-46-18	333066	078903803A	134475	5374	234569
YV1966T	134475	86-46-46	234794	078903803B	134475	5375	138807
YV1969T	134475	86-46-46	332307	078903803B	134475	5375	332291
YV2605	131146	86-46-58	333080	078903803B	134475	5377	230305
YV2700	134015	86-74-00	235877	078903803B	134475	5378	230293
YV2925	130661	86-74-16	333067	078903803B	134475	5379	332317
YV3672	139475	86-74-17	330341	078903803B	134475	5379	230313
YV3932	133989	86-74-21	331742	078903803B	134475	5379	332297
YV3970H	134475	86-74-31	330359	078903803B	134475	5380	230302
YV5914H	137694	86-74-33	333065	078903803B	134475	5380	332295
YV77	131226	86-74-35	330516	078903803B	134475	5381	139281
YV7735	131226	86-74-38	330063	078903803B	134475	5381	332292
YV7736	136910	86-74-50	333076	078903803B	134475	5382	230083
YV9911	135393	86-74-51	332046	078903803B	134475	5382	332318
YV9966T	134475	86-74-53	333062	078903803B	134475	5383	333402
ZH3902	131300	86-74-56	330634	078903803B	134475	5384	138282
ZL126	131120	88-60-08	335799	078903803B	134475	5384	332290
ZL127	133322	VALEO KOR. → VALEO		078903803B	134475	5385	230309
ZL128	131120	VOLKSWAGEN		078903803B	134475	5389	230522
ZL129	131300	028903165	230083	078903803B	134475	5389	332300
ZL132	133989	028903165	332318	078903803B	134475	5393	230292
ZL134	133989	038903119	138203	078903803B	134475	5393	332293
ZV3729	235829	038903165	138203	078903803B	134475	5395	232624
ZV3902H	131300	045903119	235695	078903803B	134475	5395	332302
ZV3925	133989	0539038032	230200	078903803B	134475	5396	230523
ZV3927	133322	021903119J	237263	078903803B	134475	5396	332320
ZV3928	131120	022903119B	230302	078903803B	134475	5403	233657
ZV3932	133989	022903119B	332295	078903803B	134475	5403	332303
ZV3963T	232043	022903119C	230293	078903803B	134475	5406	235424
ZY3729	235829	022903119C	332317	078903803B	134475	5406	335281
VISNOVA		028903119AC	230302	078903803B	134475	5408	235157
85-00-00	138236	028903119AC	332295	078903803B	134475	5410	230524
85-41-00	230313	028903119AM	230293	078903803B	134475	5410	332301
85-41-00	332297	028903119AM	332317	078903803B	134475	5411	230297
85-41-67	235476	VOLVO		078903803B	134475		
		243949	130602	078903803A	134475		
		243950	130602	078903803B	134475		
		244488	131468	078903803B	134475		
		692060	130602	078903803B	134475		
		694065	133138	078903803B	134475		
		694461	130602	078903803B	134475		
		696002	136581	078903803B	134475		
		862526	131181	078903803B	134475		
		1235288	130602	078903803B	134475		
		1235577	130602	078903803B	134475		
		1259577	130602	078903803B	134475		
		1323467	130958	078903803B	134475		
		1324617	132980	078903803B	134475		
		1363914	130602	078903803B	134475		
		1698182	136832	078903803B	134475		
		1698762	136581	078903803B	134475		
		6239264	133138	078903803B	134475		
		8641982	230522	078903803B	134475		
		8641982	332300	078903803B	134475		
		8676497	230296	078903803B	134475		
		8676497	332294	078903803B	134475		
		9130092	132668	078903803B	134475		
		9130092	230361	078903803B	134475		
		9459747	230296	078903803B	134475		
		9459747	332294	078903803B	134475		
		9472909	230314	078903803B	134475		
		9472909	332298	078903803B	134475		
		20802191	335943	078903803B	134475		
		30737517	230296	078903803B	134475		

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
5411	333087	5525	333026				
5419	234867	5526	235874				
5423	231584	5527	238068				
5424	236332	5527	332313				
5424	332310	5528	330287				
5425	234675	5528	335179				
5426	230296	5531	235720				
5426	332294	5532	333465				
5428	332486	5533	333134				
5429	234401	5534	235718				
5429	333760	5534	335014				
5431	230521	5559	331792				
5431	332299	5561	239914				
5432	332322	5562	333340				
5433	333083	5565	330473				
5437	230523	5566	235508				
5437	332321	5567	332133				
5440	330221	5574	333133				
5440	332316	5575	333136				
5445	230311	5576	333135				
5446	230303	5578	237500				
5448	234795	5579	330895				
5449	236995	5579	333338				
5449	332311	5580	330895				
5450	234127	5580	333338				
5450	332305	5581	235812				
5452	235720	5582	333065				
5453	234794	5583	335276				
5453	332307	5584	335275				
5454	238690	5591	335012				
5454	332314	5594	335239				
5456	233530	5607	335010				
5456	333336	5609	335011				
5457	235503	5610	335237				
5458	234169	5613	335016				
5458	333336	5623	333076				
5459	237674	5623	335268				
5460	233990	5633	335264				
5460	332304	5634	235732				
5461	234793	5634	335278				
5461	332306	5644	332100				
5462	235494	5644	335266				
5462	332309	5645	333982				
5463	234796	5659	333706				
5463	332308	5663	333077				
5464	237619	5663	335267				
5464	332312	5668	335277				
5466	230527	5678	330240				
5466	333335	5706	335580				
5467	231584	5712	335581				
5467	333025	2.05.0408.0	235157				
5468	230309	2.05.0507.0	238339				
5492	238734	2.05.0510.0	238339				
5492	333337						
5493	235506						
5496	235696						
5500	233989						
5500	333604						
5501	237610						
5501	332315						
5502	330850						
5502	333454						
5503	333062						
5504	330356						
5505	235507						
5506	235476						
5507	235873						
5507	333463						
5508	237280						
5509	332133						
5510	238339						
5511	235424						
5512	330339						
5514	235695						
5515	335013						
5516	230314						
5516	332298						
5522	330341						
5523	237355						

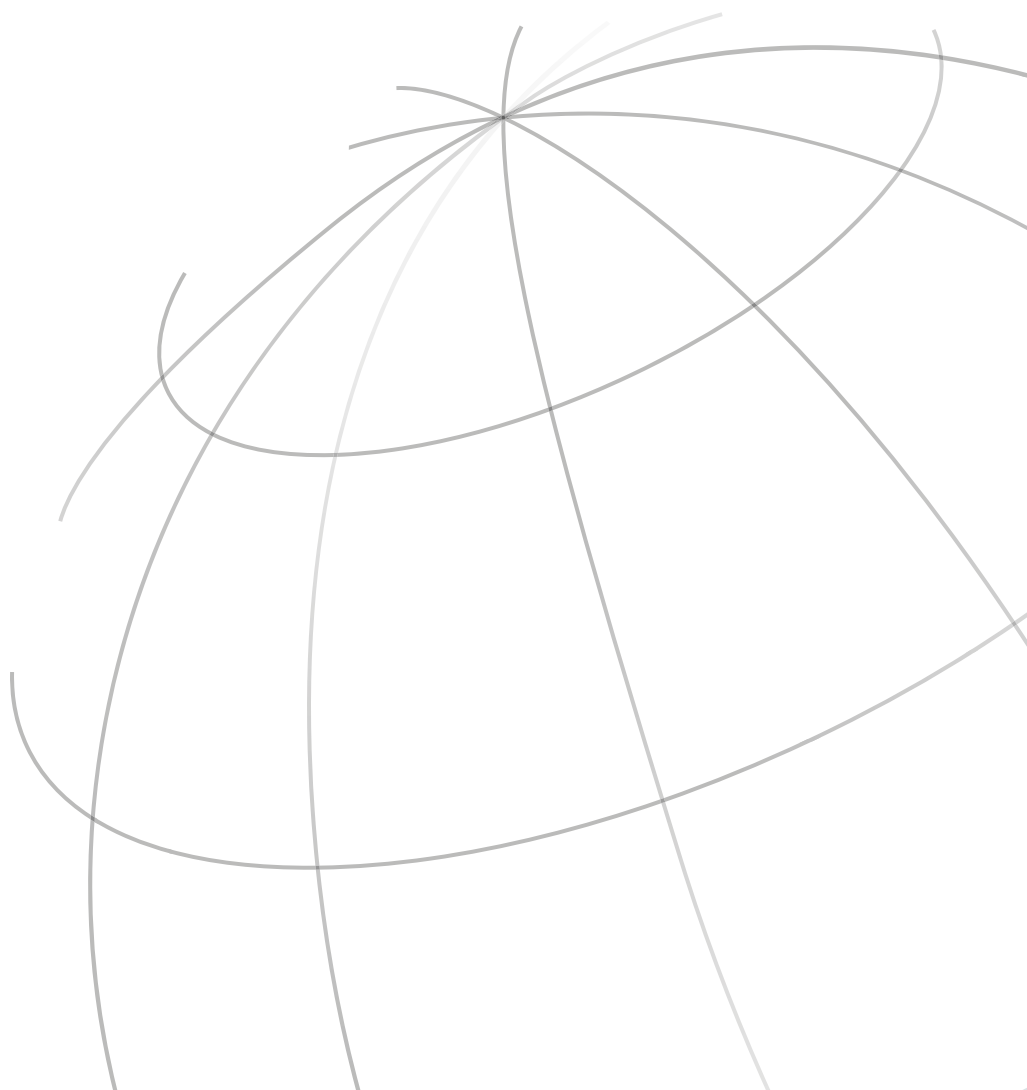
ALTERNATOR COMPONENTS

O.E.M. names and numbers are used for reference purposes only.



Index

Edition 2023-2025



HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
130013	42, 228	130655	229, 379	131028	245	131508	435
130015	60, 359	130657	213, 229, 358, 379	131037	358	131509	435
130017	171, 175, 228, 310, 358, 378	130661	229, 358, 379	131044	43, 230, 335	131513#	435
130032	430	130664	229, 335	131045	25	131517	284
130033	430	130667	238, 342	131046	220, 230	131518#	284
130038	430	130668	229, 335	131048	157, 456, 203, 314	131521	278
130039	430	130669	81, 434	131052	368	131523	231, 278, 380
130040	430	130670	81, 434	131054	127	131524	278
130041	430	130672	434	131060	312, 393	131526	141
130052	430	130673	342	131073	15, 211	131527	61, 147
130085	10	130674	243, 345	131095	82, 243	131532	141
130097	21, 212, 252	130675	42, 171, 179, 229, 311, 358, 379	131105	362	131538	287
130099	21, 175, 212	130676	42, 179, 213, 229, 259, 311, 335, 379	131118	233, 392	131543	239, 287
130100	21, 212	130677	61, 233, 312	131120	25	131545#	287
130101	21, 212	130678	61, 233, 312	131126	172, 216, 239, 313, 395	131550	172, 231
130102	25, 212	130679	171, 175, 229, 259, 311, 359, 379	131135	174, 230	131559	68, 239
130105	25, 212	130697	64, 215, 234, 262	131145	379	131565	239, 313, 395
130106	25, 212	130699	172, 234	131146	239, 395	131568	239, 395
130186	251	130702	175	131164	311, 316	131569	239, 359, 395
130381	251	130703	174, 234, 262, 339	131175	222, 456, 320, 350	131570	239, 395
130504	130	130704	234, 262	131176	317	131573	240, 395
130505	335	130712	234, 339	131178	312, 317, 327	131578	240, 395
130506	42, 179	130713	234, 359, 393	131181	127, 338	131585	371
130509	335	130718	358	131182	92, 456, 157, 203	131598	197, 240
130510	338	130813	224, 252	131193	93, 456, 157, 204	131599	197
130517	181	130832	192	131196	93, 456	131600	197
130526	332	130833	238, 287	131198	93, 456	131603	197
130527	331	130834	64, 195, 234	131200	93, 456	131624	358, 371
130543	317, 328	130835	42, 179, 229, 278	131201	93, 456	131626	372
130548	339	130836	173	131203	220, 230	131630	223, 251
130549	339	130839	238, 359, 394	131209	310	131643	223, 251
130555	342	130840	359, 394	131218	171, 230, 379	131648	225, 253
130556	345	130842	363	131219	130, 230, 311, 379	131687	327
130557#	342	130843	331	131222	233, 261	131692	172, 243
130558	339	130849	179, 229, 311, 379	131224	171, 213, 230, 259	131693	243, 265
130561	331	130857	177, 226	131226	233, 261, 392	131698	172, 216, 240, 313, 395
130592	60, 261, 312, 233	130859	226	131228	64, 195, 339	131699	240, 313, 395
130594	67, 237	130869	250	131277	230, 259, 336	131701	240, 395
130596	67, 237	130876	430	131280	130	131814	363
130597	67, 215, 237, 262	130871	250	131282#	233, 261	131815	364
130602	67, 237	130879	250	131283	171, 213, 230, 259	131816	171
130603	67, 181, 237	130883	229	131286	233, 261, 392	131817	224
130610	60, 174, 175, 214, 233, 261, 312, 392	130884	229	131287	64, 195, 339	131818	310
130613	42, 174, 175, 213, 220, 259, 310, 378	130895	178, 227	131289	230, 278	131819	134
130615	140, 179, 228, 277	130903	370	131290	278	131823	116
130618	68, 197, 237	130911	81, 434	131292	243, 434	131824	116
130620	140, 192, 228, 278	130912	81, 434, 184, 434	131294	435	131826	371
130627	140, 228, 42	130934	233, 312, 392	131300	233, 392	131827	358, 371
130632	171, 175, 228, 310, 358, 378	130936	252	131303	239	131828	35, 371
130633	172, 238, 394	130937	434	131304	182, 239, 263	131844	93, 457, 404
130634	172, 238, 394	130958	42, 213	131340	61, 215	131845	93, 404, 457
130637	42, 228, 311, 379	130960	61, 215, 233	131342	176, 224	131846	93, 457
130639	228	130964	230, 259, 359	131416	345	131855	332
130642	228	130971	127, 328	131418	345	131861	333
130643	181, 238	130973	234, 339	131428	181	131862	333
130644	182, 238	130974	230, 311, 379	131456	365	131864	333
130645	238	130979	312, 393	131458	239, 342	131873	342
130646	238	130980	172, 238, 313, 394	131459	43, 140, 230	131874	342
130647	182, 238	130981	238, 313, 394	131467	141	131875	342
130650	238, 262	130988	433	131468	68	131877	342
130652	42, 228, 259	131027	245, 456	131471	278, 380	131879	343
130653	233, 261			131476	340	131880	343
				131477	231, 380	131881	343
				131504	352	131891#	318, 328
				131505	239, 263	131892	313, 318, 328
				131506#	435	131893	318, 328
				131507	435	131897	345
						131899	318, 329
						131900	336
						131903	338
						131904	336

HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
131905	336	132505	321	133203	135	133689	359, 396
131906	336	132540	150	133252	307	133692	93, 456, 246
131907	179	132541	150	133253	359	133694	225, 253
131910	316, 327	132549	170	133257	141	133696	321
131915	340	132556	148	133261	69	133699	204, 456
131916	340	132569	174, 266	133277	207, 305	133704	435, 435
131920	317, 328	132592	174, 456, 220	133279	207	133705	435
131924	345	132602	372	133280	305, 421	133741	396
131928	93, 456	132611	345	133282	166	133742	405, 457
131938#	10	132625	316, 327	133283	166	133781	61
131947	10	132627	141	133320	380	133783	380
131948	10	132642	224	133322	233, 392	133784	252
131952	223, 251	132645	141	133344	157, 456, 299	133785	19
131953	223, 251	132646	141	133345	157, 457, 299	133789	231, 259
131954	223, 251	132657	150	133350	171	133813#	166, 207
131956	10	132661	209	133351	358	133845	223, 251
131957	10	132666	43, 213	133365	365	133846	25
131958	10, 211	132667	68	133366	365	133866	288
131976	225, 253	132668	68	133380	318, 328	133867	345
131977	225, 253	132669	68, 182	133381	318	133870	94, 405, 457
131979	365	132670	68, 216	133383	316	133872	142, 278
131980#	171, 310, 365	132673	313	133384	316	133875	92, 219, 271
131982	358, 365	132714	288	133385	318	133898	27
132039#	182, 287	132718	182, 240	133387	193	133900	27
132041	278	132720	240	133396	125	133905	137
132053	197	132721	182, 240, 263	133397	220	133915	167
132065	170	132734	122	133401	19, 190	133924	332
132066	167	132737	43, 231	133402	19	133925	310
132067	167	132738	175, 235	133408	134	133928	352
132080	274	132767	117	133409	273	133929	346
132082	149	132769	35	133410	190	133933	332
132084	148	132784	167	133417	270	133934	332
132086	150	132789	288	133429	172, 241	133936	173, 456, 204, 314, 350, 405
132087	287	132793	288	133431	172, 241		
132091	21	132804	248	133432	241, 396	133945	187, 459, 351
132092	321	132809	423	133433	396	133946	351, 459
132101	278	132810	423	133435	18	133947	352, 459
132102	231, 278	132831	141	133444	15	133948	187, 459, 352
132103	68, 182	132835	157, 457	133491	372	133956	231, 260
132106	231	132848	171	133492	231, 380	133962	305, 421
132127	68	132855	141, 259	133495	128, 435, 328	133963	274
132130	287	132857	215	133496	128, 435, 328	133980	295
132215	31	132859	141	133501	43	133989	392
132292	196	132860	141	133508	350, 456	133993	43, 231
132295	171, 331, 364	132903	61	133513	170	133994	69
132297	209	132925#	372	133516	356	133995	69
132313	157, 266	132929	336	133517	158, 456	133996	69
132317	234, 312	132930	336	133519	141	133997	69
132319	249	132931	343	133523	170	133998#	69
132338	10, 211, 223, 251	132934	274, 366	133524	170	134002	69, 182
		132938	240, 396	133525	167	134003	69
132340	10, 211	132980	43, 179	133526	142	134007	130, 456
132346	177, 316, 332	132985	241, 396	133527	166	134015	380
132349	15, 211	132991	192	133529	193	134026	279
132352	25	133002	366	133544	193	134028	274
132354	21	133055	310	133559	15	134036	226, 254
132378#	365	133064	316, 327	133582	336	134037	227, 255
132397	117	133065	320, 330	133584	246, 456	134075	248
132398	118	133066	320	133585	305	134088	179, 279
132406	198	133068	318	133587	363	134098	396
132426#	196	133069	317	133610	135, 365	134118	27
132429	192	133070	317, 328	133612	191, 274	134124#	27
132432	192	133081	21, 212	133623	299, 457	134127	32
132434	195	133091	314, 404	133648	371	134128	27
132438	191	133093	306	133669	311	134129	32
132442	191	133095	43	133672	150	134286	32
132443	192	133138	68, 182	133673	148	134290	116
132463	240, 288	133179	64, 235	133676	167	134303	27
132466	240, 288	133192	225, 253	133677	169	134306	150
132468	240, 288, 396	133193	435	133679	170	134309	32
132469	182, 288	133194	435	133685#	158, 457	134315	32
132490	321	133201	257	133687	241, 396	134317	320

HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
134341	69	135057	94, 405, 456	135431	422	135952	275
134342	43	135058	219, 456	135433	422	135957	117
134343	336	135064	279	135434	380	135973	116
134345	248	135094	208	135438	70	135981	247
134397	27, 212	135131	207	135439	70	135996	16, 211
134400	32, 212	135132	305	135448	70	135997	16
134414	223, 251	135134	305, 421	135494	397	135998	25
134420	226, 254	135138	135	135495	422	136000	19
134424	227, 255	135140	273	135503	190	136002	28, 137, 333
134428	334	135156	28	135505	190	136006	32
134443	27	135160#	28	135509	117	136008	92
134447	142	135163	336	135514	422	136009	121
134451#	243	135170	371	135518	241, 397	136011	20
134475	231, 311, 380	135171	371	135520	94, 457, 405	136013	123, 459
134492	364	135172	19	135529	94, 457	136014	122
134515	191	135173	134, 364	135533	366	136015	119
134518	246, 457	135174	64	135543	248	136016	122
134519	436	135178	94, 456	135547	337	136017	64
134526	339	135179	364	135549	70	136018	123
134537	92	135183	226	135550	94, 457	136037	26
134538	92, 266	135184	226	135555	28	136039	158, 457, 299
134554	357	135207	372	135556	32	136051	70
134558	120	135213	436	135562	94, 405, 457	136081	158, 457
134565	21	135215#	288	135564	257	136091	270
134609	70	135226	148	135586	247	136093	270
134663	208	135228	288	135594	299, 456	136097	32
134667	227, 256	135230	208	135597	248	136117	204, 456
134669	167	135231	234, 261	135606	94, 457	136137	137
134671	305	135233	279	135607	37	136147	138
134672	208	135237	35	135608	353	136153	405, 457
134684	94, 456	135240	36	135609	70	136155	204, 456
134686	439	135241	36	135613	21	136157	204, 456
134687	43, 380	135244	224, 252	135616	21	136159	204, 456
134700	142	135250	150	135617	22	136168	356
134707	396	135252	289	135625	135	136209	178, 183
134710	15	135260	289	135627	158, 456	136210	178, 183
134711	158, 456, 204, 299	135267	299, 456	135632	429	136211	176
134712	158, 456, 204, 299	135270	274	135660	20	136212	176
134732	15	135272	204, 456, 299	135661	142	136213	177
134750	336	135273	306	135662	142	136214	177
134751	338	135276	196	135665	368	136216	181
134761	43	135278	241, 396	135684	322	136217	188
134781	320	135295	166	135690#	321	136219	188
134793	401	135298	364	135730	142	136221	187
134796	224, 252	135307	317	135731	142	136230	179
134797	421	135311	306	135734	142	136235	35
134811	248	135312	306	135737	142	136240	248
134845	182, 241	135315	134	135744	405, 456	136241	353
134846	183, 241	135318	198	135745	405, 457	136253	201, 436
134847	241	135320	396	135757	198	136254	201, 436
134874	28	135321	321	135763	353	136262	191
134894	225, 274	135326	336	135779	28	136264	249
134938	94, 456	135337	343	135795	430	136286	11
134943	220, 456	135347	196	135837	133	136296	334
134955	248	135356	94, 457	135854	179	136302	117
134975	372	135366	167	135855	317	136305	176
134976	372	135369	119	135856	61	136324	242, 263
134996	208, 307	135371	119	135863	195	136325	43
135005	353	135378	316	135872	11	136329	248
135021	193	135393	380	135880	306	136333	275
135022	193	135398	37	135882	289	136343	397
135026	196	135407	35	135890	70, 183, 241, 263	136346	22
135030	179, 279	135413	135			136349	405, 457
135033	279	135414	135			136351	405, 457
135037	198	135416	150			136351	28
135041	288	135417	151			136361	32
135042	288	135419	148			136362	173, 456, 314, 350
135043	150	135424#	299, 457			136364	350
135046	127	135427	241, 263, 397				70
135049	225	135428	372				32
135054	190	135429	422				11
		135430	372				306

HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
136423	263	136937	405, 457	137438	37	138057	22
136433	61	136941	299, 457	137445#	37	138059	22
136434	71	136953	300, 456	137452	139, 459	138060	22
136440	32	136958	406, 457	137486	183, 290, 397	138062	22
136446	137	136972	11	137502	28	138063	96, 456
136457	231, 260	136976	198	137507	72	138064#	96, 457
136462	16	136978#	289	137511#	11	138066#	96, 457
136463	26	136979	289	137512#	11	138070	96, 457
136471	95, 457	136993	16	137522	422	138072	96, 457
136482	71	136997	33	137523	362	138076	72
136483	22	137048	183	137524	397	138077	73
136484#	37	137051	136	137551	300, 456	138079	73
136545	61	137052	333	137552	300, 456	138080	73
136546	311, 381	137053	340	137563	273	138081	73
136548	127, 327	137076	289	137571	190	138092	115, 166, 352
136549	279	137077	290	137580	362	138094	20
136550	306	137095	95, 457	137581	366	138098	37
136552	289	137101#	33	137583	257	138099#	38
136555	44	137103#	33	137584	193	138101	38
136579	16	137117	44	137598	28	138102	38
136581	71	137132	331	137608	95, 456	138104	38
136588	26	137144	37	137654	137	138108	44
136589	248	137146	37	137655	158, 457	138109	44
136595	343	137148	20	137658	158, 456	138116	362
136596	335	137152	61	137659	138	138146	143
136599	340	137153	116	137664	139	138164	73
136601	350, 457	137164	397	137670	139	138165	73
136612	225, 275, 366	137182	279	137674	138	138171	226, 253
136622	372	137183	44	137682	158, 456	138177#	12
136644	422	137188	227, 256	137684	133	138181	29
136649	180, 279	137189	193	137687	139	138185	180
136661	422	137192	393	137694	381	138188#	191
136662#	372	137193	352, 459	137695#	263	138190	198
136666	183, 242, 263	137194	352, 459	137701	406, 457	138194	308
136674	223, 251	137196	352, 459	137704	334	138203	102, 219, 458
136675	242, 263	137201	436	137705	334	138204	381
136678	92	137202	436	137723	62	138205	397
136682	332	137211	168	137724	72	138227	16
136685	305, 421	137216	121	137731	362	138230#	29
136703	71	137217	61	137734	95, 457	138236	115, 420
136704	95, 457	137224#	253	137762	372	138267	22
136705	37	137227	221	137794	226, 254	138279	33
136726	289	137239	11	137799	133	138282	102, 458, 408
136727	142	137247	120	137818	95, 456	138292	62
136731	279	137249	95, 457	137828	37	138293	62
136737	71	137250	95, 456	137841	193	138297	148
136738	397	137251	95, 457	137843	306	138300	373
136739	289	137255	95, 457	137844	300, 457	138302	366
136740	242, 263	137256#	92	137849	290	138303	397
136741	151	137257	72	137851#	273	138309	279
136742	381	137258	72	137860#	290	138310	44
136758	138	137259	72	137863	139	138339	96, 456
136764	421	137260	72	137873	151	138340	279
136823	64	137285	26	137874	151, 198	138369	209,
136826	71	137315	190	137941	204, 456	138371	196
136829	16	137333	72	137945	373	138376	263
136832	71	137335	224, 252	137946	373	138377	242, 264
136833	37	137342	44	137960	300, 457	138389	343
136834	121	137344	22	137962	96, 456	138396	290
136837	71	137352	339	137963	300, 457	138413	274
136838	71	137361	64	137968	158, 456	138416	133
136841	22	137369	350, 456	137970	133	138421	364
136843	95, 456	137373	133	138017	28	138438	134
136859	95, 457	137375#	151	138030	29	138439#	190
136860	37	137393	158, 456	138032	29	138440	190
136861	72	137395	148	138041	11	138441	224, 252
136873	207, 305	137396	284	138044#	11	138473	227, 256
136883	397	137397	284	138045	16	138483	406, 457
136902	246, 457	137406	44	138048	12	138495	96, 457
136910	381	137409	119	138051	373	138502	373
136911	125, 316, 327, 332	137410	28	138052	331	138521#	16
		137433	300, 456	138053	340	138571	133

HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
138590	368	139030	73	139479	422	140081	83, 462, 472,
138592	120	139035	369	139480	373		154, 173,
138593	317	139042#	23	139481	398		201, 217,
138603	275	139043	280	139482	381		243, 271, 295,
138615	198	139044	45	139513	213		265, 314, 322,
138617	198	139082	425	139514	213		329, 402
138622	273	139105	269	139515	213	140082	83, 472, 173,
138623	275	139106	246, 457, 266	139517	216		175, 217,
138624	300, 456	139110	280	139518	216		295, 319
138626	308	139111	290	139534	168	140084	462, 472, 125,
138629	306	139124	425	139581	73, 183		155, 201,
138632	280	139125	425	139584	143		243, 295, 322,
138634	436	139162	137	139617	127, 327		346, 356, 402
138635	436	139182	137	139622#	257	140086	433, 462, 472
138636	436	139186	275	139623	127, 328	140087	83, 462, 125,
138637	436	139187	275	139632	234		130, 155,
138638	143	139188	275	139637	337		184, 201,
138662	143	139189	306	139651	232		217, 221, 244,
138663#	180	139190	307	139656	38		295, 265, 314,
138697	333	139214	242, 264	139666	205, 457		319, 322,
138716#	191	139216	269	139667	280		329, 346,
138717	193	139218	242, 264	139668	178, 183	140088	360, 402, 472
138718	198	139222	290	139669	381		433, 462, 472,
138719	196	139227	138	139681	220	140089	128, 462, 472
138720	204, 457	139228	170	139696	97, 456	140091	155, 462, 472,
138724	207	139247	96, 457	139733	128		201, 244, 295,
138726	191	139248	96, 456	139763	398		265, 322, 402
138730	135	139251	45	139805	17	140092	83, 462, 472,
138732	198	139252	73	139854	45		295www
138735	205, 457	139262#	38	139855	228, 257	140093	83, 462, 472, 128,
138740	193	139265	188	139863	246, 457, 266		155, 201, 217, 244,
138754	65, 130	139268	143	139864	97, 456		296, 266, 314,
138756	62	139281	103, 458	139865#	258		319, 322, 346, 356,
138760	133	139308	205, 456	139866	257	140105	360, 402
138765	317	139310	96, 457	139867	248		89, 462,
138772	151	139314	246, 266, 457	139872	45		472, 463,
138775	20	139316	246, 266, 457	139875	353		245, 462
138789	231, 260	139324	300, 457	139907	114, 459	140106	432, 472, 466
138790	242, 264	139325	178	139909#	29	140115	348, 473, 469
138792	242, 264	139326	82	139915	73	140116	89, 219, 462,
138796	234, 262	139333	20	139918	29		472, 463, 466
138797	232, 260	139334	45	139919	33	140120	130, 473,
138798	260	139345	159, 456	139920	23		469, 470, 184,
138801	242, 264	139364	307	139921	73		222, 245, 348
138807	103, 132,	139390	127	139925	45	140132#	157, 468
	408, 458	139392	127, 327	139926	38	140133	245, 468
138808	242, 264	139402	331	139928	38	140134	341
138839	16	139405	16	139929	35	140135	341
138852	228, 257	139412	457, 300, 159,	139930	20	140136	202, 473, 469,
138855	362		246, 266	139931	114, 459		324, 470,
138868	308	139419	143	139932	97, 457		348, 357
138869	308	139427	290	139933	45	140159	173, 462, 472,
138872	280	139433	16	139936	169		346
138873	290	139435	120	139947	300, 456	140161	235
138879	335	139440	381	139949	290	140175	128, 462, 472
138890	127	139443	397	139950	276	140176	89, 463
138891	257	139444#	373	139952	227, 257	140218	221, 462, 472,
138894	143	139447	362	139956	226, 253		322, 346
138895	361	139449	366	139970	97, 457	140219	125, 462, 472,
138907	139	139451	422	139980	193		128, 221,
138912	308	139453	373	140076	82, 462, 472		319, 329,
138973	159, 457	139456	381	140077	82, 462, 472,	140220	346, 356
138986	193	139459	317		217		221, 462, 472,
138999	44	139460	318	140078	83, 462, 472,		356
139002	96, 457	139461	318		271	140222	462, 473,
139003	38	139462	373	140079	83, 462, 472,		465, 467, 346
139005#	65	139465	224, 252		125, 243, 318,	140223	462, 472, 465,
139007	116	139467	337		322, 329, 346,		467, 322
139010	22	139468	337, 381		402	140224	462, 472, 296
139025	20	139469	325	140080	462, 472, 319,	140225	462, 472, 465
139026	20	139472	398		322, 360, 402	140226	462, 472, 465
139027	33	139475	381			140227	462, 472, 465
						140228	348, 473, 469
						140229#	349, 473

HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
140232	297, 473, 467	140353	286	140739	157, 468	141093	218
140233	202, 472, 465	140354	235, 286	140744	197	141103	203, 472, 466
140234	297, 473, 403	140365	149, 235, 286	140754	298, 472	141107	185, 472, 465
140235	203, 472, 465	140367	149, 235	140760	89, 473, 471	141169	341
140236	156, 472, 467	140368	149, 235	140761	89, 473, 471	141170#	341
140237	156, 472, 467, 203	140369	149, 235	140762	89, 473, 471	141172#	181
140239	156, 472, 467	140370	149	140772	222, 473, 469, 349	141175	181
140240	130, 473, 469, 470, 245, 469, 349	140371	65, 149, 235, 286	140773	349, 473	141176	181
140241	222, 473, 469, 470, 349	140372#	149, 235	140773	349, 473	141177	221
140243	91, 468	140380	196, 235	140783	298, 472	141178	221
140244	91, 468	140392	286	140784	349, 462, 472, 464	141181	298, 472, 467
140245#	349, 468	140401	404, 462, 472	140794	85, 462	141192	393
140247	349, 468	140411	472, 297	140796	85, 462	141195	341
140263	90, 472, 463, 468, 403	140412	472, 244	140797	85	141199	325, 472
140265	266, 462	140417	156, 472, 203, 297	140803	89, 473, 471	141229	181
140266	297, 462, 472, 467	140419	297, 473, 404, 297, 472	140809	130	141232	90, 472, 464
140271	462, 472, 201, 244, 346	140420	297, 472	140816	89, 473, 471, 471, 472	141233	90, 464, 466, 203, 472
140272	83, 462, 244, 347, 356, 402	140432	203, 472, 465, 297, 404	140817	287	141236	298, 472
140273	83, 462, 125, 218, 244, 266, 322, 347, 472	140434	203, 472, 466, 298	140818	197	141239	287
140275	83, 462, 472	140437	236, 286, 393	140819	356	141254	472
140276	83, 462, 473	140439	169	140820	356	141255	472
140277	462	140441	156, 472, 467, 468, 404	140839#	404, 472, 468	141265	429, 472
140278	125, 462, 472, 155, 221, 296, 347	140442	90, 462, 472, 463	140848	85, 462, 473	141272	298, 472
140279	155, 462, 472, 202, 221, 244, 296, 319, 323, 329, 347, 357	140443	156, 472, 467	140868	462, 472	142005	472, 298
140280	83, 462	140444	174, 236	140874	462	142021	464, 472, 347
140281	84, 462, 472	140446	129, 473, 471, 471, 330	140877	349, 468	142042	181
140282	84, 462, 473	140447	355	140878	85, 462	142062	472, 86
140283	462, 472, 323	140458	85, 462, 473	140879	90, 462, 472, 463, 298	142064	86
140284	84, 462, 472, 271	140459	85, 462, 473	140881	221	142074	86
140285	84, 462, 472, 323	140461	157, 472, 468	140882	222, 462, 472, 466	142075	155
140286	84, 462, 472, 218, 323	140462	157, 472, 468	140883	222, 462, 472, 466	142149	66
140287	462, 472, 347	140490	320, 473	140886#	85, 462, 472	142200	86
140288	84, 462, 472	140504	91, 468	140893	85, 462, 473	142201	86
140292	84, 462, 472	140515	89, 473, 471	140900	85, 462, 472	142204	86
140293	84, 462, 472	140516	89, 471, 219, 473, 472	140910	35	142206	86
140294	84, 462, 473	140523	85, 462, 473	140912	341	142268	86, 472, 323
140296	84, 462, 473	140524	91, 468	140914	262	142269	86, 472, 202
140297	84, 462, 271, 323	140569	90, 472, 463	140917	90, 462, 472, 463	142270	86, 461, 402, 472
140298	84, 462, 473	140575	196	140923	236	142271	323, 472
140299	84, 462, 473	140576	287, 393	140924	341	142272	86, 403
140300	84, 462, 473	140577	287	140925	341	142273	323, 462
140301	84, 462, 473, 329	140578	298, 472, 464	140926	341	142274	329, 472
140302	85, 462, 473	140588	298, 472, 464	140936	86, 462, 472	142275	221, 461, 472
140342	196, 235	140589	298, 472	140951	321	142276	323, 472
140343	196	140598	341	140957	90, 472, 463	142277	87, 461
140344	196	140599	341	140960	473, 468	142278	87, 472, 218
140350	286	140605	321	140989	203, 472, 466	142280	323
140351	65, 235, 286	140613	236	141006	393	142281	87, 462, 323
140352	65, 235, 286	140616	349, 468	141009	472	142282	347
		140631	85, 462, 472	141012	203, 472, 466	142283	87, 462
		140632	85, 462, 473	141019	320, 473	142284	323, 462
		140633	85, 462, 473	141024	92, 468	142285	323, 472
		140634	85, 462, 473	141026	185, 472, 465	142286	323, 472
		140635	85, 462, 472	141029	125	142288	324, 472
		140636	347, 462, 473	141033	341	142289	87, 462
		140649	462, 463	141034	349, 468	142290	87
		140650	473, 471	141035	349, 468	142291	221, 462
		140651#	91, 468	141038	472	142292	87, 461, 472
		140699	91, 468	141044	129, 471, 330, 473	142296	324, 472
		140701	404, 468	141057	86, 462	142297	87, 462, 218
		140707	90, 462, 463, 219, 472	141058	86, 462	142298	173, 462
		140719	91, 468	141059	86, 462	142299	87, 472
		140720	91, 468	141066	299, 468	142300	87, 461, 472
		140721	91, 468	141071	266, 462, 472, 467	142301	87, 472
		140722	404, 468	141085	341	142303	89, 472
						142304	87, 462
						142305	87, 461, 472
						142307	87, 461, 472
						142311#	429, 461, 472
						142312	404, 468

HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
142313	185, 472, 298, 465	191273	443	191658	448	230006	62
142314	203, 472, 466	191275	443	191661	448	230009	29
142315	90, 462, 472, 464	191277	443	191677	448	230027	332
142317	298, 473	191278	443	191678	448	230031	398
142318	90, 472, 464	191279	443	191753	448	230033	208
142321	65, 236	191280	443	191762	448	230034	208
142330	65, 236, 270	191289	443	191772	448	230036	208
142353	429, 473	191291	443	191798	448	230037	300, 456
142354	429	191294	444	191816	448	230041	290
142355	202, 296	191297	444	191857	448	230042	280
142356	296	191298	135	191858	448	230043	280
142365	66, 237, 270	191299	191	191859	448	230049	168
190360	439	191302	444	191860	448	230065	180
190361	439	191306	444	191861	448	230069#	177
190362	439	191317	444	191862	448	230071	188
190366	439	191322	444	191863	449	230072	188
190368	439	191323	444	191864	449	230075	74
190371	440	191325	444	191865	449	230083	103, 458, 408
190372	440	191335#	444	191866	449	230090	364
190373	440	191336	444	191869	449	230093	74
190469	440	191344	444	191901	449	230094	198
190477	440	191345	444	191987	449	230119	242, 264
190493	440	191346	444	191988	449	230121	97, 457
190494	440	191348	445	192046	449	230149	124
190495	440	191349	445	192072	449	230150	428
190500	440	191351	445	192073	449	230151	428
190508	440	191352	445	192123	449	230165	149
190524	440	191353	445	192131	449	230173	74
190525	440	191354	445	192143	449	230176	29
190528	440	191355	445	192216	449	230177	97, 246, 267, 457
190531	440	191358	207, 475	192248	450	230178	38
190541	440	191364	445	192249	450	230181	23
190547	441	191365	445	192251	450	230200	45
190551	441	191366	445	192253	450	230211	192
190556	441	191367	445	192255	450	230223	254
190592	441	191368	445	192362	450	230225	254
190603	441	191369	445	192364	450	230226	254
190604	441	191370	445	192407	450	230238	138
190605	441	191371	445	192416	450	230240	97, 457
190608	441	191372	446	192417	450	230242	74
190610	441	191373	446	192418	450	230255#	362
190612	441	191374	446	192425	450	230259	45
190613	441	191376	446	192440	450	230260	280
190614	441	191390	446	192441	450	230272	366
190616	441	191392	446	192444	451	230282	210
190632	441	191430	446	192508	451	230283	232
190633	442	191435	446	192550#	451	230284	29
190634	442	191442#	446	192567	451	230288	406, 457
190638	442	191457	446	192568	451	230292	103, 458, 409
190781	442	191458	446	192571	451	230293	103, 205, 271, 409, 458
190806	167, 475, 207	191459	446	192578	451	230296	103, 458
190807	442	191477	446	192594	451	230297	409, 458
190808	442	191480	446	192658	451	230302	103, 458, 409
190809	442	191489	207, 475	192663	451	230303	459, 109
190810	442	191490	446	192667	451	230305	103, 351, 409, 458
190811	442	191505	447	192672	451	230307	103, 458, 351, 409
190812	442	191532	447	192678	451	230309	104, 458, 271, 302, 409
190813	442	191538	447	192694	452	230311	104, 458
190816	442	191548	447	192695	452	230313	247, 267, 458
190817	442	191552	447	192696	452	230314	160, 458
190818	207, 475	191560	447	192707	452	230315	104, 458
190819	442	191575	447	192754	452	230321	166
190820	167, 475, 207	191577	447	192790	452	230360	74
190821	442	191580	447	192814	452	230361	74
190822	443	191613	447	192821	452	230372	258
190823	443	191615	447	193263	452	230375	243
190824	443	191625	447	193374	452	230404	208
190828	443	191642	447	193375	452	230433	194
191265	443	191644	447	193502	452		
191271	443	191648	447	193511	123		
191272	443	191657	20, 135, 177, 191	194474	121, 170, 308		
				230000	151		

HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
230455	46	230960	159, 456	231337	277	231639	168
230474	265	230962	127, 327	231338	277	231640	168
230475	97, 457	230971	23	231342	227, 256	231662	12
230481	191	230972	29	231344	75	231663	382
230490	274	230974	38	231346	340	231670	437
230502	280	230975	119	231352	247, 459	231682	12
230504	301, 456	230979	17	231353	250, 269	231703	116
230505	301, 456	230980	12	231363	216	231714	75
230507	159, 456	230981	23	231368	364	231715	98, 457
230509#	29	230983	343	231376	159, 456	231716	46
230511#	74	230985	280	231379	207	231719	34
230520	104, 458	230988	75	231381	421	231721	271
230521	205, 458	230990#	280	231396	398	231726	199
230522	409, 458	230991	205, 457	231397	211	231736	313, 398
230523	409, 458	230994	46	231398	267, 457	231758	46
230524	410, 458	230995	166, 459	231400	310	231762	343
230527	326, 458, 410,	231025	243, 264	231402	166	231769	138
230530	159, 456	231026	264	231403#	437	231777#	291
230537	258	231034	437	231405	436	231778	30
230591	221	231035	437	231406	438	231786	168
230593#	290	231044	214	231407	438	231796	337
230600	33	231045	214	231408	438	231797	344
230601	121	231049	213	231409	438	231798	267, 457
230611	123	231050	216	231410	436	231799	23
230620	23	231052	212	231423	291	231812#	258
230622	74	231060	148	231425	382	231814	116
230623	33	231061	343	231426	398	231824	423
230624	46	231062	343	231428	97, 457	231827	257
230640	74	231064	207	231430	258	231832	369
230643	291	231075	280	231431	268	231836	368
230660	291	231078	195	231434	369	231845	423
230662	199	231079	183, 291	231438	247, 305	231846	406, 457
230669	139	231081	199	231441	98, 457	231857	406, 457
230670	138	231091	21	231442	199	231864	425
230671	151	231092	97, 457	231447	334	231867	425
230673	122	231094	373	231450	434	231868	425
230674	254	231095	374	231451	75	231869	425
230676	373	231096	374	231452	421	231870	265
230686#	381	231097	374	231453	131	231871	265
230694	167	231100	228, 374	231462	143	231893	169
230706	120	231103	382	231469	427	231902	427
230718	350, 457	231108	205, 456	231470	427	231905	228, 258
230719	97, 456	231109	159, 456	231472	216	231933	374
230720	205, 457	231110	97, 457	231475	213	231991	258
230723	33	231114	205, 456	231491	253	232040	17
230731	120, 308	231119	301, 457	231501	308	232042	382
230732	121	231130	46	231510	281	232043	392
230754	117	231156	33	231514#	136	232044	398
230755	117	231165#	38	231524	75	232055	249
230765	33	231166	398	231533	194	232056	225, 252
230777	121	231170	123	231534	194	232057	268
230790	232, 260	231171	29	231539	368	232058	269
230791	301, 456	231181	133	231544	369	232059	249, 269
230792	301, 456	231183	337	231547	277	232060	249, 269
230822	20, 459	231187	374	231549	277	232061	227, 257
230842	183	231188	39	231550	258	232069	344
230849	12	231200	343	231557	425	232070	344
230864	191	231212	427	231561	121	232084#	350, 456
230858	424	231231	166	231567	274	232085	350, 456
230860	168	231236	151	231568	273	232111	350, 456
230861	170	231239	258	231570	427	232115	185, 457, 351
230870	183	231248	139	231578	436	232119	185, 456
230884	291	231250	12	231579	437	232124	185, 456
230908	135	231266	136	231584	104, 410, 458	232171	114, 459
230927	333	231279	42	231586	30	232178	39
230943	373	231280	17	231589	26	232192	39
230944	382	231281#	30	231591	339	232193	46
230948#	258	231282	92	231592	75	232198	12
230949	258	231306	209	231594	33	232199	398
230951	275	231310	169	231595	30	232207	368
230953	301, 457	231316	307	231605	168	232210	39
230958	301, 457	231335	275	231634	406, 457	232212	423

HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
232213	423	233235	190	233772#	374	234123	159, 457
232215	423	233242	318	233773	275	234127	105, 410, 458
232259	334	233246	152	233774	47	234130	362
232265	275	233301	117	233775	180	234146	371
232278	334	233305	306	233778	76, 264	234147	220
232293#	334	233323	192	233781	369	234148	374
232294	35	233329	192	233787	274	234150	39
232295	364	233334	295	233792	243, 265	234169	105, 458, 410
232306	340	233339	248, 268	233804	254	234170	124
232309	117	233344	226, 253	233807	369	234180	369
232333	406, 457	233349	437	233817	207	234183	369
232349	406, 457	233350	437	233821	123	234201	247, 459
232351	314, 456	233355	437	233823	307	234202	249
232352	406, 457	233366	437	233825	268	234229	382
232353	406, 457	233367#	437	233826	350	234251	428
232354	301, 456	233443	437	233847	410, 458	234264	210
232356	98, 456	233445	437	233848	407, 457	234273#	194
232357	406, 456	233446	437	233851	291	234276	194
232388	137	233447	398	233854	13	234277	199
232401	332	233449	340	233888	152	234282	227, 256
232410	316, 327	233466#	30	233893	195	234283	256
232414	180	233467	75	233911	422	234286	382
232428	423	233469	75	233912	308	234298	354
232431	39	233470	23	233919	82	234303	428
232443	194	233493	356	233924	13	234304	284
232457	39	233498	364	233931	337	234305	291
232465	268	233500	258	233935	130	234307	344
232473	151	233507	98, 457	233936	332	234308#	340
232605#	374	233508	46	233937	176	234309	281
232608#	286	233509	30	233938	177	234310	291
232624	104, 458, 410,	233524	75	233940	98, 457	234312#	199
232635	334	233530	104, 458	233944	159, 456	234313	281
232649	353	233534	264	233957	366	234314	194
232654	353	233537	205, 457	233971	98, 457	234315	199
232656	353	233563	123	233972	39	234326	382
232657	353	233588	39	233973#	17	234327	258
232665	337	233590	410, 458	233975	337	234328	374
232706	353	233597	98, 457	233977	428	234331	269
232707	345	233598	253	233987	368	234333	76
232734	353	233606	199	233989	459, 206	234345	366
232754	353	233618	219, 456	233990	160, 458	234347	117
232766	362	233620	199	234004	247, 459	234350	438
232778	208, 307	233623	433	234005	249	234351	438
232782	168	233624	337	234007	249	234353	114, 459
232785	253	233625	433	234009	401	234354	98, 457
232793	139	233633	382	234010	401	234357#	76
232799	333	233634	232, 260	234011	425	234358	277
232805	333	233635	232, 260	234013	401	234364	23
232833	39	233636	232, 260	234014	426	234365	98, 457
232854	211	233640	311, 317	234016	98, 457	234366	99, 457
232962	382	233653	39	234017	92, 404	234377	407, 457
233089	82	233654	374	234019	159, 457	234401	459, 186, 415
233100#	82	233655	374	234024	178	234408	428
233116	177	233657	104, 185,	234025	159, 456	234409	429
233118	332		267, 458	234026	98, 457	234410	429
233119	354	233704	137	234027	199	234411	429
233129	192	233705#	199	234028	301, 456	234413	429
233185	176	232706	353	234029	301, 456	234414	429
233186	176	233707	138	234031	30	234418	429
233187	176	233713	366	234056	104, 458	234422	249, 269
233191	176	233717#	12	234058	335	234423	13
233192	177	233724	30	234060	338	234425#	30
233194	344	233725	39	234066	335	234430	258
233200	345	233726	64	234067	340	234431	259
233204	337	233729	46	234069	307	234463	115
233207	178, 184	233731	270	234091	143	234489	135, 365
233208	178, 184	233744	354	234095	13	234490	245
233209	178, 184	233745	281	234096	456, 301	234496	370
233210	178, 184	233748	291	234109	258	234501	169
233216	98, 457	233761	273	234110	307	234511	188
233220	310	233768	190	234111	374	234513	188
233232	180	233770	117	234115	382	234522	62, 328

HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
234523#	17	234815	177	235102	281	235369	383
234527	39	234818	383	235111	255	235378	375
234529	30	234820	383	235112	370	235386	370, 399
234533	382	234821	375	235116	255	235389	273
234540	407, 457	234822	375	235118	255	235393	429
234541	281	234823	367	235120	277	235396	376
234548	275	234824	367	235128	255	235397	401
234549	39	234828	199	235131	370	235400#	34
234557	143, 260	234829	200	235137	256	235413	99, 457
234563	370	234836	209	235139	344	235414	267, 457
234566	137	234839	76	235142	122	235415	407, 457
234569	410, 458	234843	267, 457	235144	194	235418	255
234572	309	234849	206	235145	194	235421	260
234573	425	234852	224	235154	326	235424	302, 458
234574	425	234854	429	235157	459, 186	235439	105, 458
234586	270	234867	302, 458	235160	220	235447	407, 456
234602	99, 457	234883	187	235163	375	235449	143
234612	194	234884	422	235165	423	235450	281
234618	226, 366	234894	369	235168	375	235457	144
234620	383	234897	301, 457	235171	220	235458	393
234626	185, 457	234907	26	235174	210	235460	47
234627	246, 457, 267	234933	256	235181	369	235462	369
234628	252	234937	214	235182	255	235463	370
234632	291	234938#	211	235185	257	235474	115
234633	227, 256	234940	216	235195	254	235475	115, 352
234638	137, 254	234952	269	235197	375	235476#	185, 267, 458
234639	256	234953	76	235198	325	235477	105, 458, 411
234640	168	234955	213	235204	255	235478	105, 458, 411
234641	307	234958	265	235205	383	235481	99, 457
234648	214	234959#	201	235206#	383	235483#	40
234651	367	234961	383	235207	47	235490	376
234653	398	234963	210	235216	401	235494	185, 458
234654	383	234964	23	235217	401	235499	34
234658	40	234966	375	235218	77	235503	185, 458
234659	334, 369	234968#	99, 457	235219	13	235504	106, 458
234667	340	234978	367	235223	136	235505	411, 458
234672	99, 456	234982	383	235224	367	235506	106, 458, 411
234675	105, 410, 458	234983	375	235226	200	235507	106, 458
234699	374	234990	369	235228	302, 457	235508	106, 458, 411
234700	291	234993	407, 457	235229	383	235509	215
234701	195	234994	407, 457	235235	277	235513#	326
234707	178	234999	321	235241	276	235514	31
234709	365	235009#	370	235242	367	235517	399
234714	269	235017	422	235244	276	235519	216
234727	169	235019	184	235249	255	235521	399
234729	192	235021	255	235254	40	235522	325
234730	256	235023	30	235255	13	235526	292
234731	143	235026	344	235260	137	235527	292
234736	438	235027	399	235265	292	235528	47
234737	438	235028	344	235266	292	235530	23
234738	438	235029	226, 255	235273	47	235532	160, 457
234739	438	235034	256	235278	281	235533	99, 407, 457
234740	177	235035	325	235279	281	235541	281
234744	232	235037#	305	235289	139	235542	214, 337
234747	192	235039	302, 456	235291	138	235543	282
234756	375	235042	30	235293	422	235544	144
234761	375	235044	34	235294	351, 456	235546	77
234762	375	235045	34	235297	292	235547	282
234765	259	235051	76	235298	307	235548	47
234769	40	235052	76	235309	255	235551	384
234770	47	235053	76	235310	277	235552	24
234771	47	235054	17	235315	200	235555	399
234772	178	235055	26	235321	26	235558	399
234777	246, 456	235063	140	235325#	13	235560	363
234780	23	235069	375	235328	281	235563	370
234782	76	235070	423	235336	116	235564	13
234792	76	235071	302, 458	235338	367	235565	399
234793	105, 411, 458	235078	281	235341#	17	235566	99, 457
234794	411, 458	235079	383	235352	26	235567	77
234795	105, 411, 458	235081	99, 457	235363	82	235569	367
234796	105, 458	235082	383	235365	265	235570	369
234814	292	235089	367	235366	362	235580	24

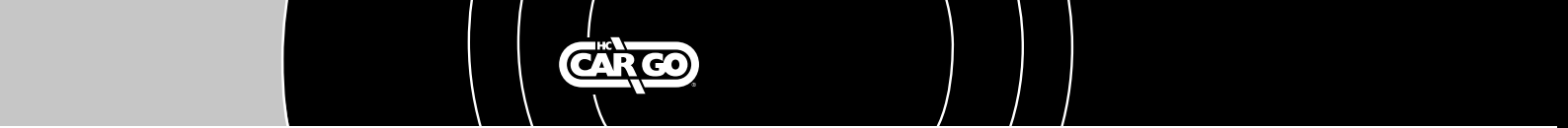
HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
235581	31	235841	399	236618	255	237631#	40
235582	24	235842	152	236619	100, 457	237638	40
235588	149	235843	282	236658	184	237642	144
235589	152	235844	384	236659	188	237648	152
235597	277	235845	384	236701	216	237649	134
235598	277	235853	384	236702	214	237650	145
235599	325	235854	384	236706	77	237663	152
235600	136	235865	459, 113	236715	31	237664	145
235601	180	235873	459, 304	236718	34	237674	412, 458
235607	149	235874#	160, 458	236721	100, 457	237677	77
235652	399	235875#	247, 458	236734	24	237688	326
235653	399	235877	303, 458	236735	100, 457	237722	293
235654	399	235885	200	236741	293	237730	276
235655	344	235886	400	236756	426	237798	376
235656	152	235887	144, 325	236763	163, 458	237813	34
235657	384	235888	292	236767	136	237814	24
235660	200	235890	292	236768	144	237938	385
235665	282	235891	77	236782	307	237939	377
235671	339	235892	292	236792	140	237943	377
235673	169	235893	200	236816	293	237963	259
235674	376	235894#	292	236819	24	238062	140
235691	169	235895	292	236820	47	238063	153
235694	77	235896	152	236821	77	238068	303, 458
235695	106, 458, 411	235897	282	236842	100, 457	238117	17
235696	160, 458	235899	144	236850	100, 457	238143	385
235697	106, 411, 458	236096#	407, 457	236888	295, 439	238164	335
235700	47	236099	367	236889	295, 439	238201	393
235702	384	236100	400	236947	152	238265	232, 261
235713	438	236103	376	236971	160, 457, 267	238282	367
235714	438	236104	426	236995	107, 458, 412	238305	377
235716	106, 458	236115	407, 457	236997	400	238322	377
235718	106, 458	236120	267, 456	237003	376	238337	377
235719	160, 268, 411, 458	236137	407, 457	237028	376	238339	412, 458
		236223	363	237059	276	238340	385
235720	106, 458	236224	384	237127	273	238421	385
235721	107, 458, 412	236226	376	237128	276	238424	377
235722	434	236252	81, 439	237132	293	238426	412, 458
235723	434	236253	82, 439	237134	284	238486	302, 457
235728	234	236254	292	237140	286	238492#	293
235729	200	236255	265	237152	367	238687	170
235732	107, 458, 412	236303#	139	237153	385	238690	206, 458, 351
235733	107, 458	236305	400	237155	370, 400	238691	194
235743	370	236306	384	237156	376	238733	107, 458, 412
235744	17	236307	376	237240	77	238734	107, 458
235748	148	236328	152	237263	107, 205, 351, 412, 458	238753	368
235752	399	236329	144			238936	48
235756	26	236331	140	237268	77	238946	273
235762	282	236332	459, 163, 415	237280	459, 113	238947	276
235764	19	236334	136	237320	412, 458	238948	293
235768	31	236383	99	237323	177	238949	285
235772	65	236390	384	237326#	363	238953	26
235777	367	236392	407, 457	237331#	200	238956	181
235781	433, 430	236393	376	237355	459, 109	238988	259
235782	430	236461	326, 456	237356	77	239026	153
235783	430	236466	325	237371	14	239032	136
235784	433, 431	236468	325	237424	408, 456	239238	14
235785	433, 431	236492	367	237456	385	239306	180
235786	431	236529	40	237481	176	239514	368
235793	99, 457	236530	35	237500	160, 458	239543	64
235794	130, 459, 164	236531	107, 458	237561	376	239570	377
235800	459, 113	236536#	13	237582	185, 458, 412	239622	363
235801	303, 458	236546	376	237587	160, 458	239640	40
235808	384	236563	338	237604	138	239718	134
235811	99, 457	236573	276	237605	139	239721	339
235812	412, 458	236575	31	237606	140	239735	282
235819	384	236576	34	237607	152	239737	254
235829	262, 393	236579	144, 232, 260	237608	168	239746	276
235831	144	236597	385	237609	144	239749	282
235835	47	236599	408, 457	237610	161, 458	239755	14
235836	282	236601	385	237613	152	239759	385
235837	144	236602	370, 400	237614	140	239788	400
235838	144	236604	376	237619	110, 163, 459, 415	239794	140

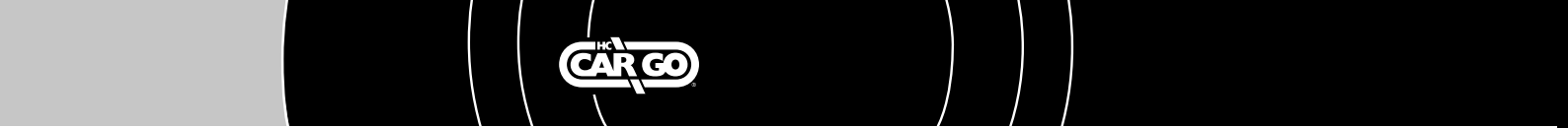
HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
239821	122	330476	136	331744	145	332317	111, 206, 271,
239885	385	330477	140	331755	285		459, 416
239910	160, 457	330499	400	331772	331	332318	459, 111, 416
239911	138	330501	24	331774	338	332320	459, 417
239913	100, 457	330503	400	331782	18	332321	459, 417
239914	459, 114	330504	386	331792	459, 131, 164	332322	459, 417
239919	14	330516	303, 413, 458	331793	153	332381	401
239922	48	330521	282	331822	273	332385	378
239924	35	330527	161, 458	331850	261	332393	378
239930	19	330529	145	331884	386	332403	145
239970	377	330593	293	331907	217	332428	283
239980#	134	330600	145	331964	276	332442	194
239981	136	330634	161, 458	331965	294	332486	131, 459, 165
239982	153	330636	153	332011	302, 457	332500	276
239983	261	330641	168	332012	101, 457	332501	294
239989	24	330675	78	332018	117	332574	48
239990	77	330678	117	332022	400	332583	371
239993	40	330719	274	332023	386	332628	78
239995	293	330768	100, 456	332033	108, 458	332648	119
330041	377	330777	293	332035#	14	332650	14
330042	385	330817	36	332037	153	332652	24
330052	40	330824	26	332046	413, 458	332653	78
330054	100, 457	330825	78	332048	331	332655	41
330058	385	330828	282	332049	333	332659	170
330063	413, 458	330843	145	332051	338	332677	331
330066	377	330846	48	332053	189	332678	333
330073	100, 408, 457	330849	100, 408, 457	332055	335	332684	41
330079	363	330850	161, 458	332056	342	332809	283
330081	386	330854	145	332061	189	332830	145
330085	100	330861	325	332064#	294	332860	276
330090	134	330864	386	332087	387	332861	283
330092	452	330893	136	332100	413, 458	332890	387
330096	40	330895	108, 413, 458	332114	400	332942	283
330114	24	330908	64	332115	387	332946	294
330155	252	330917	386	332116	378	332965	368
330185	107, 458	330921	114, 458, 419	332132	48	332979	387
330196	48	330923	31	332133	162, 458, 413	332995	303, 458
330200	413, 458	330942	100, 457	332156	101, 457	333021	338
330202	386	330951#	41	332158	387	333024#	285
330204	24	330957	136	332249	387	333025	111, 459, 417
330218#	18	330958	153	332251#	378	333026	111, 304, 459,
330220	36	330959	145, 311	332257	153		417
330221	161, 458	330965	302, 457	332280	408, 457	333028	146
330240	303, 458	330969	293	332284	325	333029	146
330251	386	330970	285	332290	459, 110, 415	333030	146
330278	386	331001	78	332291	110, 132, 459,	333033	146
330281	161, 458	331002	78		415	333034	146
330287	161, 413, 458	331003	400	332292	110, 458	333040	148
330289	145	331005	282	332293	459, 110	333046	148
330297	377	331006	386	332294	459, 110	333048	338
330299	145, 261	331007	334, 371	332295	459, 110, 415	333049	146
330301	140	331008	340	332297	247, 459, 268	333052	200
330307	293	331012	344	332298	459, 163	333053	153
330311	306	331013	338	332299	459, 206	333057	344
330316	363	331016	48	332300	459, 416	333062	459, 165
330317	368	331535	48	332301	459, 416	333064	108, 458
330319	386	331546	48	332302	110, 459, 416	333065	303, 458
330326	377	331554	302, 457	332303	111, 459, 186	333067	303, 458
330333	40	331571	283	332304	459, 163	333069	162, 458
330339	303, 458	331584	134	332305	459, 111, 416	333070	458
330341	303, 458	331607	334	332306	111, 459, 416	333071	108, 186, 458
330356	459, 110	331632	293	332307	459, 416	333072	108, 458
330359	161, 458	331633	283	332308	459, 111	333073	108, 458
330375	377	331635	277	332309	459, 186	333074	459, 114
330389	368	331651	108, 458	332310	162, 458, 413	333076	458
330394	134	331659	413, 458	332311	459, 416	333077	108, 458
330396	166	331667	283	332312	108, 458, 186,	333078	459, 186
330409	100, 457	331689	386		414	333080	458
330411	136	331690	184	332313	459, 304	333081	304, 458
330465	153	331715	101, 457	332314	206, 459, 351	333082	186, 458
330466	261	331722	153	332315	459, 163	333083	459, 419
330473	413, 458	331742	161, 458	332316	459, 163	333084	414, 458
						333085	162, 458

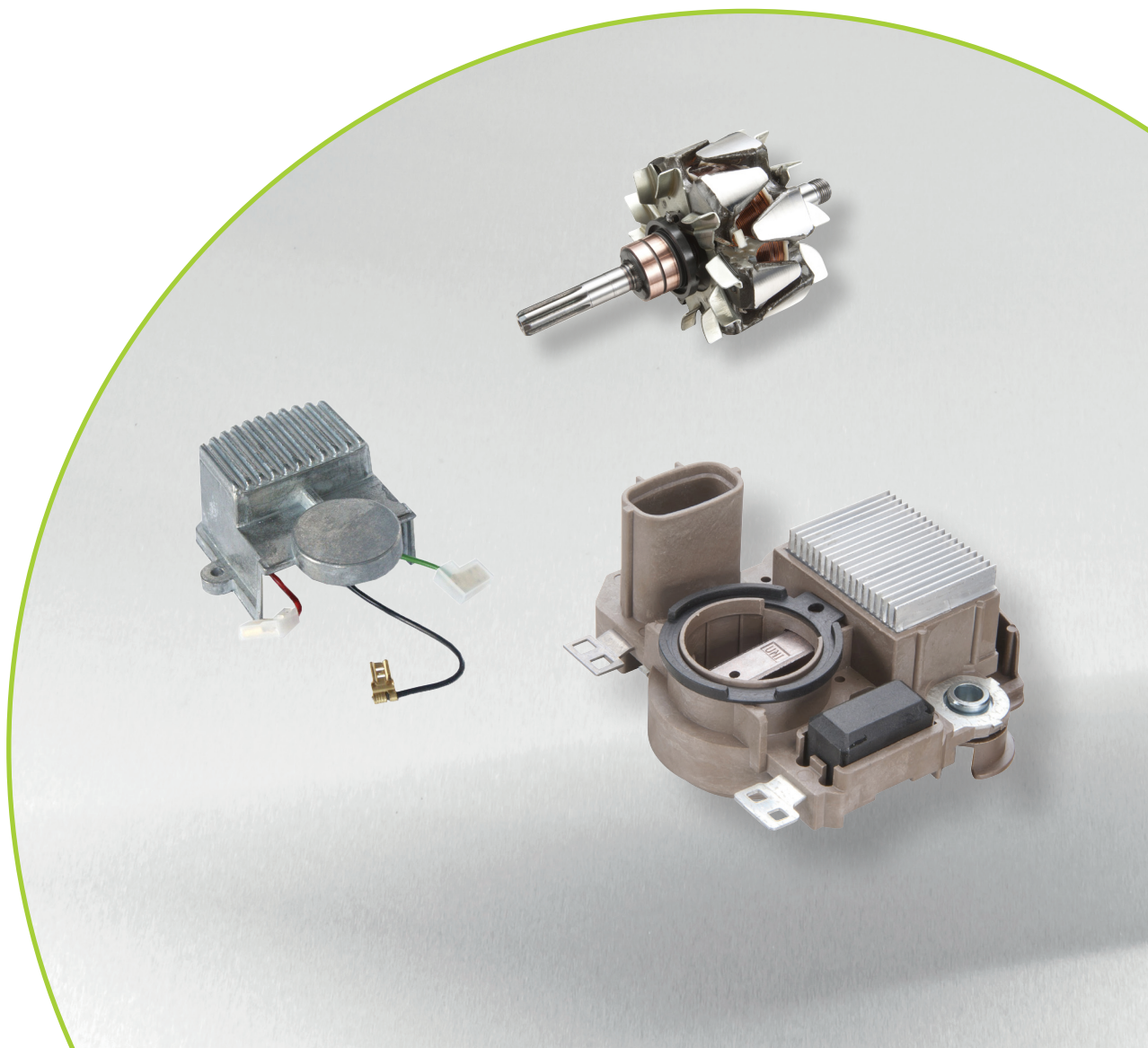
HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
333087	459, 417	333249	62	333613	49	333874	36
333088	214	333253	48, 180, 214,	333621	49	333875	36
333091	87, 461, 472,		232, 261, 312	333634	164, 459, 418	333877	36, 371
	125, 244,	333254	48, 214, 233	333662	154	333880	50
	319, 324	333260	49	333663#	387	333882	64
	329, 347, 403	333263	62	333670	414, 458	333883	393
333095	427	333269	49	333671	49	333889	283
333099	155, 461, 202,	333274	49	333672	24	333891	388
	244, 296, 347	333283	78	333676	49	333893	88,
333101	88, 461, 472,	333309	101, 457	333684	285	333897	388
	218	333312	176	333685	283	333898	50
333102	88, 472, 244,	333318	427	333686	459, 420	333899	388
	347, 357,	333319	214	333687	459, 420	333903	388
	403, 461	333320	217	333689	459, 165	333904	63
333103	88, 461, 472,	333325	283	333692	62	333914	388
	126, 218,	333326	294	333693	414, 458	333916	146
	296, 324, 347	333329	78	333694	186, 458	333919	388
333105	461, 472, 324	333330	401	333695	109, 458	333920	147
333106	155, 461, 296,	333331	162, 458	333696	304, 458	333924	214
	348	333332	315	333697	351, 458	333936	254
333108	88, 461, 472,	333335	459, 326, 418	333698	351, 458	333945	50
	155, 173, 202,	333336	112, 459, 418	333699	414, 458	333946	79
	218, 244,	333337	459, 112	333700	109, 414, 458	333951	388
	271, 296, 314	333338	112, 459, 418	333701	109, 458	333953	50
	324, 329, 403	333340	459, 418	333702	414, 458	333957	415, 458
333110	88, 461, 472,	333342	326	333704	304, 458	333965	79
	126, 156,	333346	414, 458	333705	162, 458	333966	388
	202, 245,	333347	387	333706	414, 458	333979	154
	296, 324, 348,	333349	325	333707	162, 458	333982	459, 164, 418
	357, 403	333352	387	333708	162, 458	333984	388
333111	88, 461, 472,	333354	285	333711	109, 206,	333985	388
	128, 173,	333366	41		414, 458	333986	388
	348, 403	333371	363	333712	34	333987	389
333112	88, 461, 472,	333375	401	333714	49, 180	333988	50
	126, 130, 156,	333377	378	333715	79	333992	254
	184, 202, 218,	333383	109	333718	188	334012	285
	222, 245, 296,	333402	112, 219	333719	180	334019	378
	314, 319,	333426	419	333729	283	334022	132, 458
	324, 329, 348,	333427	187, 420	333730	294	334120	389
	403	333428	187	333734	387	334130	162, 458
333113	88, 461, 472,	333429	114	333735	387	334132	134
	173, 218,	333430	114	333736	387	334198	365
	245, 319,	333432	459, 165	333737	388	334211	389
	348, 360, 403	333433	165, 459, 187	333738	49	334222	389
333114	222, 461, 472,	333435	459, 165	333739	146	334506	378
	324, 348	333436	187, 420	333757	91, 472, 464	334617	101
333115	126, 461, 472,	333437	429, 344	333758	34	334623	19
	128, 222,	333440	153	333760	186, 414, 458	334624	36
	319, 329,	333441	154	333761	63	334630#	31
	348, 357	333445	195	333762	283, 312	334632#	27
333116	297, 461	333447	49	333764	146	334642#	50
333117	156, 461, 472,	333448	200	333768	146	334643	21
	202, 245,	333451	459, 187	333797	49	334644	119
	297, 324	333453#	459, 165	333798	338	334652	18
333119	88, 461, 472,	333454	459, 165	333799	338	334653	31
	128, 156,	333463	131, 304	333801	195	335001	101
	202, 218,	333465	112	333803	50	335002	389
	245, 297, 314,	333467	109, 458	333805	146	335004	197
	319, 324,	333469	101, 457	333808	146	335005	200
	348, 357,	333475	408	333809	148	335006	147
	360, 403	333490	116	333811	79	335008	389
333120	88, 461, 472,	333492	18	333813	79	335010	459, 304
	218, 319,	333527	78	333814#	79	335011	459, 164
	360, 403	333543	41	333815	344	335012	459, 164
333130	188	333554	34	333816	345	335013	459, 112
333132	101, 408, 457	333557	78	333818#	401	335014	459, 112
333133	459, 417	333558	78	333820#	294	335015	459, 418
333134	459, 111	333563	31	333824	294	335016	459, 164
333135	164, 268, 459,	333573	79	333825	154	335017	459, 112
	417	333602	197	333826	154	335018	113, 459, 418
333136	112, 459, 417	333603	197	333827	79	335019	389
333245	62, 215	333604	206	333851	283	335020	389
333246	62						
333247	62						

HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
335021	389	335259	390	335555	120, 357	335799	187
335022	50	335261	269	335556	52	335800	195
335023	50	335262	414	335561	154	335802	19
335024	50	335264	459, 113	335562	420, 459	335804	31
335025	50	335266	459, 418	335563	154	335806	115, 459
335026	79	335267	113, 459, 418	335566	459, 187	335808	276
335027	50	335268	459, 419	335567	459, 420	335809	25
335028	51	335270	459, 113	335568	459, 165	335821	41
335029	51	335275	459, 419	335569	114, 459, 420	335842	335
335030	51	335276	459, 419	335580	162, 458	335845	154
335031	389	335277	459, 113	335581	415, 458	335846	154
335032	51	335278	459, 113, 419	335582	391	335847	147
335033	79	335279	459, 164, 419	335593	34	335850	378
335036	51	335281	459, 304	335594	35	335851	368
335037	285	335283	123	335598	391	335852	363
335042	63	335285	147	335599	63	335864	41
335043	284	335286	147	335600	195	335868	101
335044	389	335287	197	335601	391	335871	101
335062	285	335288	201	335604	109, 458	335873	53
335063	294	335293	80	335605	63	335899	391
335064	294	335294	80	335628	52	335900	102
335065	285	335295	80	335629	53	335902	53
335066	82, 439	335296	80	335656	53	335910	31
335067	82, 439	335297	18	335661	53	335926	53
335071	51	335298	18	335662	391	335931	88
335072	51	335299	15	335663	391	335933	120
335073	25	335300	15	335665	285	335939	64
335074	14	335301	390	335666	391	335940	25
335075	14	335302	401	335667	363	335943	63
335076	18	335304	312	335668	212	335947	53
335082	14	335305	390	335669	15	335948	53
335102	51	335306	294	335671	211	335951	54
335103	51	335307	154	335672	217	335952*	54
335104	51	335313	284	335673	457	335953	54
335105	52	335314	284	335674	18	335955	54
335106	52	335315	390	335675	81	335956	54
335107	52	335316	80, 313	335677	211	335957*	54
335108	147	335317	80	335678	217	335958	54
335146	101, 457	335318	80	335679	457	335959	54
335147	219, 457	335321	294	335680	333	335960	54
335148	101, 457	335326	421	335681	331	335961	54
335151	79	335327	415, 458	335682	212	335962*	54
335152	195	335340	147	335702	121	335972*	63
335153	389	335341	284	335703	81	335973*	54
335155	36	335342	294	335705	41	335974*	55
335156	36	335343	295	335706	345	335975*	55
335160	394	335344	401	335734	121	335977*	55
335161	390	335345	390	335735	41	335978	63
335162	217	335347	390	335739	391	335979	55
335169	52	335350	284	335740	162, 458	335980	55
335175	200	335372	390	335741	391	335981	55
335178	41	335374	339	335742	163, 458	335982	55
335179	195	335378	80	335743	147	335983	55
335180	41	335380	36	335744	147	335984	55
335200	14	335381	285	335746	53	335985	56
335204	15	335384	339	335750	53	335986*	56
335215	52	335399	36	335752	81	335987	56
335216	52	335426	415	335753	81	335988	63
335218	41	335474	52	335754	189	335989	56
335224	52	335475	391	335756	147	335990	56
335226	52	335493	80	335757	284	335991	56
335229	147	335511	27	335770	25	335993	56
335237	459, 418	335516	18	335779	53	335994	56
335239	459, 418	335518	18	335781	119	335995	56
335242	390	335520	27	335783	53	335996	57
335243	390	335524	63	335784	15	335997	57
335245	390	335528	80	335791	53	335998	57
335248	390	335530	80	335792	295	335999	57
335251	390	335532	81	335794	391	336878	15
335252	52	335538	81	335795	147	336888	41
335253	420, 458	335549	27	335797	391	337009	42
335257	80	335551	63	335798	391	337047	35

HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
337079	154	B131585	378	BX2152	66		
337080	326	B131814	364	BX2202	66		
337146	392	B132642	225	FX422	181		
337174	378	B133055	310	H106	427		
337680	415	B133365	365	H26	427		
338000	392	B133401	19	H5-6	427		
338001	57	B133402	19	H54	427		
338002	57	B133875	92, 271	H56	427		
338003	57	B134036	227	J42	262		
338004	57	B135660	20	JX222	431		
338005*	57	B138377	243	JX262	432		
338006	57	B139929	36	JX322	66, 215, 262		
338007*	58	B140235	89, 472, 466	JX422	215, 262		
338008*	58	B140237	157, 472	LAX232	432		
338009*	58	B140263	91, 472,	LAX292	432		
338012*	58		464, 468	LAX302	236		
338013*	58	B140371	67, 149, 237,	LAX31-322	237		
338015	58		287	LAX312	181, 237		
338016*	58	B140434	202, 297	LAX92	432		
338017	58	B140754	91, 472	MX12	312		
338018	58	B140914	262	NOX292P	433		
338019*	58	B141232	89	P60	394		
338020*	58	B185	67	PL5	270		
338021	59	B191306	452	PLX102	270		
338022	59	B191307	452	PX502	237, 394		
338023*	59	B191308	453	PX52-542	237, 394		
338024	59	B191325	453	PX582	394		
338026	59	B191326	453	PX602	215, 394		
338027	59	B191327	453	RX103E2	342		
338028	59	B191328	453	RX103F2	342		
338029	59	B191330	453	SV7	359		
338030	59	B191478	453	SVX52	313		
338031	59	B191514	453	SVX72	313		
338032	59	B191533	453	SVX92	313		
338033	59	B191582	453	UX67-682	172		
338034	60	B191643	453	UX79-802	172		
338035	60	B191792	453				
338036	60	B191867	454				
338038	60	B192569	454				
338039*	60	B202	67				
338040	60	B204	67				
338041	60	B213	67				
338042	60	B230305	109				
338079	115	B230309	109				
338080	115, 352	B230706	121				
610001	102, 456	B230732	122				
610002	102	B231103	392				
610003	102, 456	B232349	408				
610005	102, 456	B234067	340				
610006	102, 456	B237610	163				
610007	102, 456	B237613	154				
610008	102, 456	B237619	459, 419				
610009	102, 456	B332583	371				
610021	427	B333026	419, 458				
610022	427	BX1312	431				
610023	428	BX1402	431				
610024	115, 459	BX1572	431				
610025	428	BX1642	431				
610026	428	BX1652	431				
610029	428	BX1692	431				
610030	115, 459	BX1822	65, 215, 236				
610031	428	BX1852	65, 236				
610033	115, 459	BX1884	433				
610034	115, 459	BX1922	431				
610040	115, 459	BX1982	65, 236				
610041	115, 459	BX2012	65				
610062	428	BX2022	66, 215, 236				
610063	428	BX2032	66				
AX322	128	BX2042	66, 236, 270				
B130657	392	BX2062	66				
B130676	60	BX2092	66				
B131219	310	BX2102	66				
		BX2132	66				







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