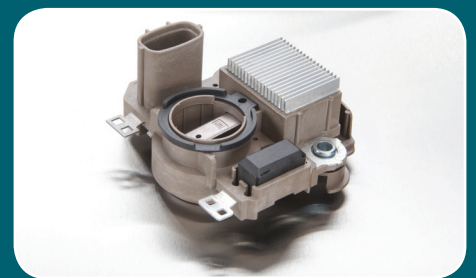




ALTERNATOR & GENERATOR COMPONENTS



2015/2016



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ALTERNATOR & GENERATOR COMPONENTS



Edition 2015/2016





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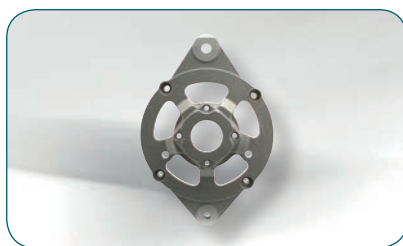
The catalogue also includes a complete cross reference list.

This makes the HC-CARGO program one of the most extensive ranges available and therefore your one-stop-supplier.

“Becoming an HC-CARGO supplier is not easy. They have to fulfil a long list of preconditions and need to be DIN EN ISO 9001 certified. Last but not least they have to convince us. Our quality department visits our suppliers and test them intensively before they deliver the first products.”



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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.



The "5" icon will help you in making your product choice. If the icon appears, the part is in OE quality, the best possible quality on the market. If no icon appears, the part is in the aftermarket quality you know from HC-CARGO - tested at our own testfacilities before launch.

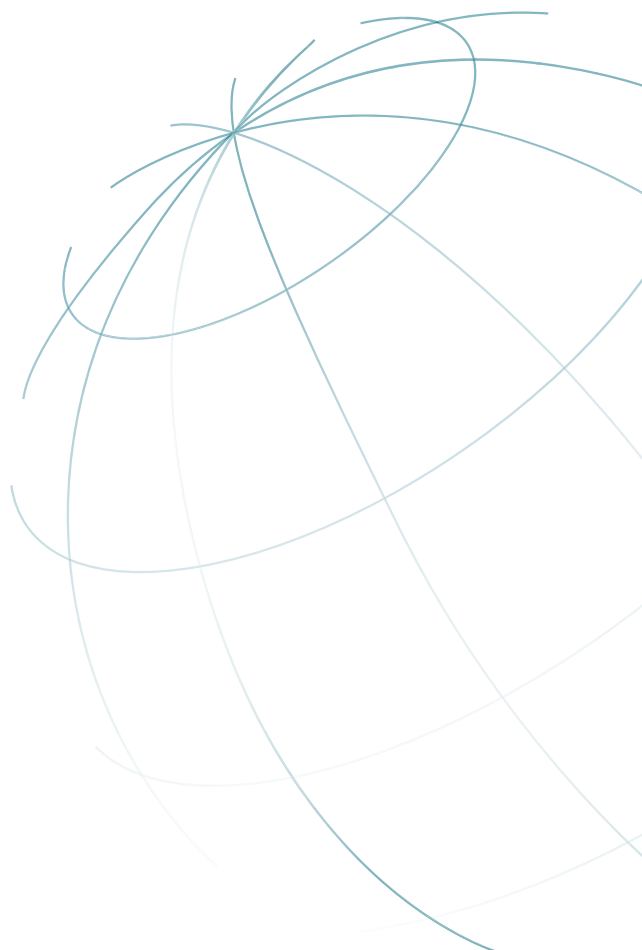
HC-CARGO 5* program contains what in the automotive aftermarket is known as original spare part. The suppliers of these parts are OE manufacturers.

Our Product Range - Your Customer Satisfaction

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

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

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



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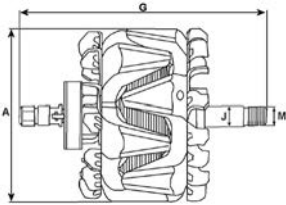
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ALTERNATOR PARTS

ABBREVIATIONS:

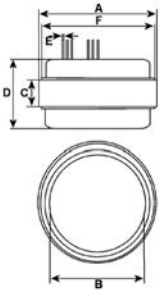
ACR=Anti-clockwise rotation, AC=Air condition, A=Ampere, AT=Automatic transmission, BS=Battery sense, Cat=Catalyzer, CR=Clockwise rotation, Cyl.=Cylinder, D=Insulated, DD=Direct drive, DF=DF plug, Dia.=Diameter, Dim.=Dimension, Dist.=Distance, EF=External fan, Eng.=Engine, Eur.=European application,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

For rotors specific:



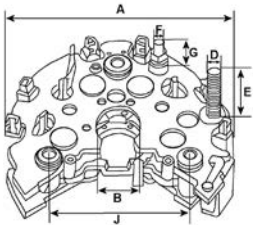
A = OD
G = Total length
J = Shaft diameter
M = Thread size

For stators specific:

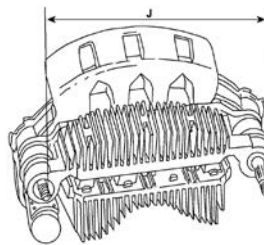


A = OD
B = ID
C = Height
F = OD 2

For rectifiers specific:

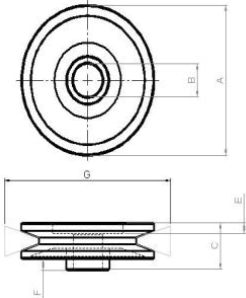


A = OD
B = ID
D = B+ thread
E = B+
F = D+ thread
G = D+
J = Mounting distance

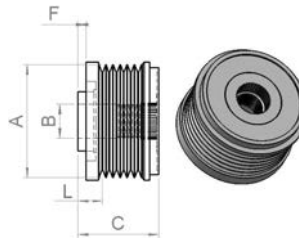


J = Mounting distance

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+'	

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



ALTERNATOR PARTS

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Rotors

14 Volt



130083# Rotor

Replacing: 1124034788, 1124034786, 1124034608, 1124034606, 1124034219, 1124034214, 1124034199, 1124034138

Servicing: 0120400757, 0120400856, 0120400857, 0120400913, 0120489045, 0120489046, 0120489500, 0120489501, 0120489502, 0120489512

14 V, 45 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 144.50



130085 Rotor

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

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

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



131637# Rotor

Replacing: 1124034806, 1124034628, 1124034264, 1124034201, 1124034144, 1124034101

Servicing: 0120400838, 0120400839, 0120400902, 0120400903, 0120400906, 0120489047, 0120489049, 0120489088, 0120489103, 0120489114

14 V, 45 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 151.00, Rotation CR



131639# Rotor

Replacing: 1124034811, 1124034633, 1124034265, 1124034205, 1124034100

Servicing: 0120400808, 0120400809, 0120400872, 0120400873, 0120489001, 0120489048, 0120489050, 0120489051, 0120489052, 0120489054

14 V, 55 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 151.00, Rotation CR



131640 Rotor

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

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

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



131849 Rotor

Replacing: 1124035183, 1124035073, 1124035042, 1124035014

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

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



131938 Rotor

Replacing: 1124034764, 1124034573, 1124034302, 1124034243, 1124034159

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

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



131946# Rotor

Replacing: 1124035175, 1124035069, 1124035038, 1124035003, 1124035000

Servicing: 0120450004, 0120469500, 0120469501, 0120469502, 0120469503, 0120469504, 0120469505, 0120469528, 0120469533, 0120469535

14 V, 90 Amp, Thread size M16-1.50, OD 100.00, Shaft dia. 17.00, Total length 161.00, Rotation CR



131947 Rotor

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

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

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


131948 Rotor

Replacing: 1124034782, 1124034691, 1124034639, 1124034638, 1124034621, 1124034600, 1124034506, 1124034366

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

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


131949 Rotor

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

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

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


131956 Rotor

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

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

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


131957 Rotor

Replacing: 1124034668, 1124034667, 1124034649, 1124034589, 1124034362, 1124034354, 1124034341, 1124034330

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

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


131958 Rotor

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

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

14 V, 55 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 154.00


132338 Rotor

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

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

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


132340 Rotor

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

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

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


132350# Rotor

Replacing: 1124034697, 1124034696, 1124034669, 1124034625, 1124034624, 1124034369, 1124034245, 1124034218

Servicing: 0120489012, 0120489013, 0120489014, 0120489015, 0120489019, 0120489062, 0120489132, 0120489133, 0120489198, 0120489199

14 V, 45 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 152.00, Rotation CR


132850 Rotor

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

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

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



134046 Rotor

Replacing: 1124034636, 1124034308
 Servicing: 0120489323, 0120489324,
 0120489354, 0120489355

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



134097 Rotor

Replacing: 1124034635, 1124034311
 Servicing: 0120489232, 0120489233,
 0120489300, 0120489301, 0120489302,
 0120489331, 0120489332, 0120489333

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



134829 Rotor

Replacing: 1124034784, 1124034604,
 1124034207, 1124034188

Servicing: 0120489818, 0120489819,
 0120489915, 0120489916, 0120489990,
 0120489991

14 V, 45 Amp, Thread size M16-1.50,
 OD 89.00, Shaft dia. 17.00,
 Total length 160.00



135087 Rotor

Replacing: 6033gc2022, 1124034646,
 1124034313, 1124034248

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

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



135872 Rotor

Replacing: 9121064043, 1124034653,
 1124034650, 1124034347

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

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



136050 Rotor

Replacing: 1124034936, 1124034488,
 1124034434, 1124034421

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

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



136286 Rotor

Replacing: 9122334022, 9122334021,
 9121144037

Servicing: 6033gb4009, 6033GB4016,
 9120144605, 9120144606, 9120144608,
 9120144609, 9120144617, 9120144618,
 9120334631, 9120334632

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



136387 Rotor

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

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

14 V, 120 Amp, Thread size M16-1.50,
 OD 103.20, Shaft dia. 17.00,
 Total length 160.25, Rotation CR



136466# Rotor

Replacing: 1124033140, 1124033135,
 1124033134, 1124033125, 1124033119,
 1124033117, 1124033114, 1124033110

Servicing: 0120335007, 0120335008,
 0120335012, 0123110004, 0123110006,
 0123110008, 0123110009, 0123115008,
 0123115010, 0123115011

14 V, 70 Amp, Thread size M16-1.50,
 OD 88.75, Shaft dia. 17.00,
 Total length 148.00, Rotation CR


136800 Rotor

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

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

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


136819# Rotor

Replacing: 1124033133, 1124033123, 1124033103, 1124033102

Servicing: 0120335006, 0120335011

14 V, 50 Amp, Thread size M16-1.50, OD 88.70, Shaft dia. 17.00, Total length 141.75, Rotation CR


136828# Rotor

Replacing: 1124035520, 1124035519, 1124035456, 1124035434, 1124035414, 1124035407

Servicing: 0123505001, 0123505002, 0123505003, 0123505004, 0123510020, 0123510043, 0123510062, 0123510063, 0123510064, 0123510069

14 V, 120 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 157.55, Rotation CR


136835 Rotor

Replacing: 1124034968, 1124034955, 1124034906, 1124034457, 1124034427

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

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


136839 Rotor

Replacing: 1124034815, 1124034660

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

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


136847# Rotor

Replacing: 1124034687, 1124034583, 1124034364, 1124034325, 1124034324, 1124034276

Servicing: 0120488111, 0120488112, 0120488139, 0120488140, 0120488141, 0120488142, 0120488143, 0120488146, 0120488147, 0120488148

14 V, 70 Amp, Thread size M16-1.50, OD 88.95, Shaft dia. 17.00, Total length 153.95, Rotation CR


136853 Rotor

Replacing: 1124034642, 1124034257

Servicing: 0120488282, 0120489315, B120402794, B120427502

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


136972 Rotor

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

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

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


137067 Rotor

Replacing: 1124035231, 1124035209, 1124035208, 1124035199, 1124035198, 1124035118, 1124035117, 1124035107

Servicing: 0120468009, 0120468010, 0120468017, 0120468019, 0120468020, 0120468022, 0120468023, 0120468024, 0120468035, 0120468036

14 V, 110 Amp, Thread size M16-1.50, OD 103.40, Shaft dia. 17.00, Total length 160.95, Rotation CR



137236# Rotor

Replacing: 1124034940, 1124034499, 1124034497, 1124034450, 1124034415

Servicing: 0120400507, 0123310022, 0123310043, 0123310044, 0123310047

14 V, 70 Amp, Thread size M16-1.50, OD 93.30, Shaft dia. 17.00, Total length 161.00, Rotation CR



137237 Rotor

Replacing: 1124035201, 1124035123

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

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



137239 Rotor

Replacing: 1124035239, 1124035217

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

14 V, 115 Amp, Thread size M16-1.50, OD 103.00, Shaft dia. 17.00, Total length 254.00

Thread slip ring end: M10-1.50.

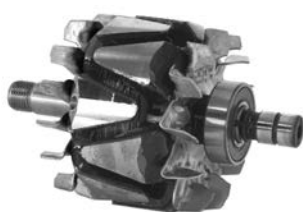


137241# Rotor

Replacing: 1124035526, 1124035454, 1124035433

Servicing: 0123212001

14 V, 90 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 146.00, Rotation CR



137331 Rotor

Replacing: 1124034948, 1124034929, 1124034928, 1124034467, 1124034452

Servicing: 0123310026, 0123310028, 0123315501, 0123315506, 0123320010, 0123320020, 0123320022, 0123320023, 0123320029, 0123320035

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



137506 Rotor

Replacing: 1124034962, 1124034474, 1124034447

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

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



137510 Rotor

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

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

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



137511 Rotor

Replacing: 1124035507, 1124035505, 1124035499

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

14 V, 120 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 165.00, Rotation CR



137512 Rotor

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

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

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



137642 Rotor

Replacing: 9122334020

Servicing: 9120335000, 9120335001

14 V, 90 Amp, Thread size M16-1.50, OD 100.00, Shaft dia. 17.00, Total length 207.50, Splines 18


137787 Rotor

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

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

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


138035 Rotor

Replacing: 1124033138, 1124033121, 1124033112

Servicing: 0123110005, 0123120001, 9123110005, 9123120001

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


138036# Rotor

Replacing: 1124034922, 1124034917, 1124034429

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

14 V, 80 Amp, Thread size M16-1.50, OD 93.00, Shaft dia. 17.00, Total length 146.00, Rotation CR


138038 Rotor

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

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

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


138039 Rotor

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

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

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


138041 Rotor

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

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

14 V, 55 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 153.00


138044 Rotor

Replacing: 1124035216, 1124035215, 1124035146, 1124035142, 1124035137

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

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


138048 Rotor

Replacing: 1124035542, 1124035511, 1124035481, 1124035417

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

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


138177 Rotor

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

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

14 V, 150 Amp, Thread size M14-1.50, OD 111.30, Shaft dia. 17.00, Total length 167.00, Rotation CR



138227 Rotor

Replacing: 1124034677, 1124034339
 Servicing: 0120488206, 0120488234, 0120488252, 0120488253, 0120488266, 0120488283, 0120488288, 0120489481, 6033G2004B, 9120030003
 28 V, 45 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 154.00



138228 Rotor

Replacing: 1124035193, 1124035133
 Servicing: 0120450018, 0120450019, 0120450023, 0120450024, 0120450025, 0120450026, 0120450027, 0120450028, 0120450029, 0120450030
 14 V, 120 Amp, Thread size M16-1.50, OD 100.30, Shaft dia. 17.00, Total length 150.50, Rotation CR



138235 Rotor

Replacing: 1124034480
 Servicing: 0123315016, 0123315021
 14 V, 80 Amp, Thread size M16-1.50, OD 93.00, Shaft dia. 17.00, Total length 158.00, Rotation CR



138250 Rotor

Replacing: 1124033139, 1124033131, 1124033122, 1124033116
 Servicing: 0123100001, 0123100002, 0123100003, 0123100007, 9123100002
 14 V, 70 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 148.00, Rotation CR



138251 Rotor

Replacing: 1124034652, 1124034651, 1124034357, 1124034353, 1124034348, 1124034343
 Servicing: 0120484001, 0120484002, 0120484003, 0120484011, 0120484012, 0120484015, 0120484016, 0120484018, 0120484020, 0120484026
 14 V, 95 Amp, Thread size M16-1.50, OD 93.30, Shaft dia. 17.00, Total length 154.00



138263 Rotor

Replacing: 1124035232, 1124035203, 1124035202, 1124035136, 1124035135, 1124035125
 Servicing: 0120469004, 0120469005, 0120469006, 0120469007, 0120469011, 0120469906, 0120469907, 0120469911, 0120469912, 0120469966
 14 V, 80/105 Amp, Thread size M16-1.50, OD 100.00, Shaft dia. 17.00, Total length 159.00



138838 Rotor

Replacing: 1124035192, 1124035122
 Servicing: 0120469925, 0120469926, 0120469927, 0120469928, 0120469943, 0120469946, 0120469947, 0120469948, B120500783, B120500844
 14 V, 80 Amp, Thread size M16-1.50, OD 100.00, Shaft dia. 17.00, Total length 150.50



138842# Rotor

Replacing: 1124035181, 1124035066, 1124035035
 Servicing: 0120469024, 0120469025, 0120469542, 0120469545, 0120469546, 0120469548, 0120469555, 0120469556, 0120469557, 0120469558
 14 V, 90 Amp, Thread size M16-1.50, OD 100.00, Shaft dia. 17.00, Total length 161.00, Rotation CR



138844 Rotor

Replacing: 1124034616, 1124034240
 Servicing: 0120489120, 0120489121, 0120489122, 0120489125, 0120489949
 14 V, 55 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 148.00, Rotation CR



138845# Rotor

Replacing: 1124034617, 1124034267, 1124034224
 Servicing: 0120489121, 0120489947, 0120489948, 0120489949
 14 V, 45 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 148.00



139260# Rotor

Replacing: 1124034978, 1124034912, 1124034911, 1124034910, 1124034465, 1124034455, 1124034439, 1124034404
 Servicing: 0120400888, 0120485015, 0123310016, 0123315008, 0123315015, 0123315017, 0123315018, 0123315019, 0123325004, 0123325008
 14 V, 95 Amp, Thread size M16-1.50, OD 93.30, Shaft dia. 17.00, Total length 150.00, Rotation CR


139527# Rotor

Replacing: 1124035190, 1124035076

Servicing: 0120469744, 0120469745, 0120469746, 0120469811, 0120469812, 0120469894, 0120469896, 0120469897, B120500328, B120500704

14 V, 80 Amp, Thread size M16-1.50, OD 100.00, Shaft dia. 17.00, Total length 150.50


139746 Rotor

Replacing: 1124035169, 1124035065, 1124035034

Servicing: 0120469526, B120421869

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


139806# Rotor

Replacing: 1124035180, 1124035064

Servicing: 0120469522, 0120469749, B120421872, B120427872

14 V, 90 Amp, Thread size M16-1.50, OD 100.00, Shaft dia. 17.00, Total length 161.00


230357 Rotor

Replacing: 1124034381, 1124034047

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

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


230849 Rotor

Replacing: F00M121636, F00M121622, f00m121611

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

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


230978 Rotor

Replacing: 1124035213, 1124035095

Servicing: 0120468028, 0120468055, B120500078, B120500671

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


230980 Rotor

Replacing: 9121064067, 9121064050

Servicing: 0120488297, 9120060027

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


231070 Rotor

Replacing: f00m111606

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

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


231250 Rotor

Replacing: f00m131603

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

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


231256 Rotor

Replacing: f00m121614

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

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


231270# Rotor

Replacing: f00m121604

Servicing: 0124325006

14 V, 90 Amp, Thread size M16-1.50, OD 93.30, Shaft dia. 17.00, Total length 150.00, Rotation CR


231637# Rotor

Replacing: 1124034939

Servicing: 0120485047, 0123310042, B120411306, F010LD0205

14 V, 70 Amp, Thread size M16-1.50, OD 93.30, Shaft dia. 17.00, Total length 157.50, Rotation CR



231662 Rotor

Replacing: f00m121610, f00m121601

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

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



231682 Rotor

Replacing: f00m121619, f00m121616

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

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



231754 Rotor

Replacing: f00m131623, f00m131607

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

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

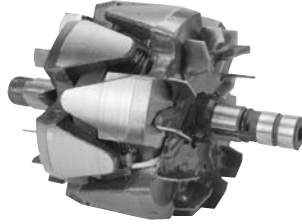


231934 Rotor

Replacing: F00M121635, f00m121612

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

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



232198 Rotor

Replacing: F00M131661, f00m131608

Servicing: 0120000017, 0120000035, 0124515010, 0124515011, 0124515012, 0124515013, 012451501A, 0124515020, 0124515021, 0124515022

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



232235 Rotor

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

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

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



233321 Rotor

Replacing: 1124035503, 1124035466, 1124035438, 1124035400

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

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



233471 Rotor

Replacing: F00M131624

Servicing: 0124615002, 012461500C, 0124615027, 0124615031

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



233526 Rotor

Replacing: f00m121621

Servicing: 0124315019, 0124315027, B120416351

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



233700 Rotor

Replacing: 9122334025

Servicing: 9120334625, 9120334626, 9120334635

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



233717 Rotor

Replacing: 1124035502, 1124035464

Servicing: 0123510008, 0123510048

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


233854 Rotor

Replacing: f00m111609, f00m111604

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

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


233863 Rotor

Replacing: 1124035527, 1124035486

Servicing: 0123505001, 0123505004, 0123510020, 0123510043, 0123510052, 0123510062, 0123510063, 0123510064, 0123510069, 0123510089

14 V, 115 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 156.25, Rotation CR


233924 Rotor

Replacing: 1124035540, 1124035539, 1124035535, 1124035528

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

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

234095 Rotor

Replacing: 1124033027, 1124033018, 1124033016

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

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


234361 Rotor

Replacing: 9122334032

Servicing: 6033GB5001, 6033GB5007, 6033gb5009, 6033GB5011, 9120335002

14 V, 90 Amp, Thread size M16-1.50, OD 100.10, Shaft dia. 17.00, Total length 208.00, Rotation CR, Splines 18


234423 Rotor

Replacing: f00m131604

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

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


234656 Rotor

Replacing: 1124035515

Servicing: 0123515022, 0123515023, 0123515029, 0123515030, 9123515022

14 V, 120 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 167.20, Rotation CR


234776# Rotor

Replacing: f00m111607

Servicing: 0124225012, 0124225015, 0124225016, 0124225019, 0124225021, 0124225026, 0124225027, 0124225031, 0124225035, 9124225037

14 V, 85 Amp, Thread size M16-1.50, OD 88.85, Shaft dia. 17.00, Total length 147.85, Rotation CR


235219 Rotor

Replacing: F00M131631

Servicing: 0124615006, 0124615007, 0124615008, 0124615009, 0124615012, 0124615013, 0124615014, 0124615015, 0124615016, 0124615017

14 V, 150 Amp, Thread size M16-1.50, OD 111.30, Shaft dia. 17.00, Total length 162.00, Rotation CR


235255 Rotor

Replacing: F00M131670, F00M131660, F00M131622

Servicing: 0120000015, 0120000037, 0124525008, 0124525009, 0124525010, 0124525027, 0124525038, 0124525039, 0124525050, 0124525062

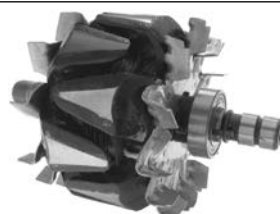
14 V, 140 Amp, Thread size M16-1.50, OD 103.00, Shaft dia. 17.00, Total length 159.00, Rotation CR


235325 Rotor

Replacing: f00m131713, F00M131626

Servicing: 0124525016, 0124525143

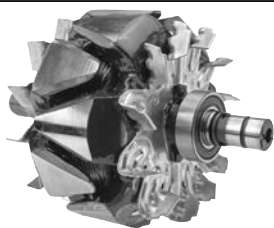
14 V, 140 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 164.35, Rotation CR


235326 Rotor

Replacing: F00M131639, F00M131634

Servicing: 0124525028, 0124525034, 0124525035, 0124525043, 0124525044, 0124525047, 0124525049, 0124525053, 0124525055, 0124525063

14 V, 150 Amp, Thread size M16-1.50, OD 103.00, Shaft dia. 17.00, Total length 157.00, Rotation CR



235564 Rotor

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



236536 Rotor

Replacing: F00M121629
 Servicing: 0124425004, 0124425005, 0124425006, 0124425007, 0124425008, 0124425009, 0124425010, 0124425015, 0124425026, 0124425027
 14 V, 120 Amp, Thread size M16-1.50, OD 97.90, Shaft dia. 17.00, Total length 150.00, Rotation CR



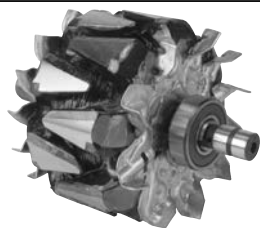
237371 Rotor

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



239238 Rotor

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



332035 Rotor

Replacing: F00M312027, F00M312012, F00M312002
 Servicing: 0120000024, 0120000025, 0120000026, 0120000029, 0121615001, 0121615002, 0121615003, 0121615005, 0121615006, 0121615007
 14 V, 150 Amp, Thread size M16-1.50, OD 101.00, Shaft dia. 17.00, Total length 146.50, Rotation CR

28 Volt



130092 Rotor

Replacing: 1124034749, 1124034548, 1124034119
 Servicing: 0120489192, 0120489702, 9120080134, 9120144111, 9120144114, 9120144118, 9120144119, B120421384
 28 V, 35 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 159.00



131073 Rotor

Replacing: 1124341169, 1124034750, 1124034689, 1124034648, 1124034352, 1124034169, 1124034114, 1124034110
 Servicing: 0120489060, 0120489303, 0120489643, 9120080088, 9120080114, 9120080150, 9120144111, 9120144112, 9120144113, 9120144114
 28 V, 45 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 159.00, Rotation CR



131497 Rotor

Replacing: 1124034622, 1124034551, 1124034120
 Servicing: 0120488208, 0120488273, 0120488289, 0120489053, 0120489230, 0120489684, 0120489827, 0123310020, B120421393, B120427030
 28 V, 35 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 165.50



131940# Rotor

Replacing: 1124034775, 1124034733, 1124034732, 1124034590, 1124034515, 1124034514, 1124034171, 1124034146
 Servicing: 0120400827, 0120400828, 0120489410, 0120489412, 0120489414, 0120489612, 0120489638, 0120489639, 0120489661, 0120489682
 28 V, 27 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 149.50, Rotation CR



132343 Rotor

Replacing: 1124034739, 1124034724, 1124034527, 1124034063
 Servicing: 0120400685, 0120400715, 0120400773, 0120400799, 0120400846, 0120400876, 0120400888, 0124525028, 9120690024, B120420619
 28 V, 27 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 150.50


132347# Rotor

Replacing: 1124034776, 1124034592, 1124034172, 1124034125

Servicing: 0120489388, 0120489707, 0120489727, 0120489733, 6033G2068B, 9120690079, B120421185, B120421459, B120421476

28 V, 27 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 146.00, Rotation CR


132348 Rotor

Replacing: 1124034777, 1124034655, 1124034594, 1124034175, 1124034133

Servicing: 0120488224, 0120488268, 0120489023, 0120489033, 0120489034, 0120489035, 0120489055, 0120489410, 0120489411, 0120489412

28 V, 27 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 147.50, Rotation CR


132349 Rotor

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

Servicing: 0120488232, 0120488271, 0120488289, 0120489221, 0120489224, 0120489320, 0120489731, 0120489827, 0120489944, B120402640

28 V, 35 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 165.50


133188 Rotor

Replacing: 1124035236, 1124035166, 1124035147, 1124035058, 1124035024, 1124035010

Servicing: 0120400750, 0120400751, 0120469019, 0120469024, 0120469025, 0120469038, 0120469039, 0120469518, 0120469527, 0120469562

28 V, 55 Amp, Thread size M16-1.50, OD 100.00, Shaft dia. 17.00, Total length 175.00, Rotation CR


133444 Rotor

Replacing: 1124035168, 1124035077

Servicing: 0120469001, 0120469686, 0120469982, 6033GB3008, B120427931, B120500299, B120500845, B120501003

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


133559 Rotor

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

Servicing: 0120469014, 0120469018, 0120469030, 0120469043, 0120469519, 0120469520, 0120469521, 0120469523, 0120469549, 0120469569

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


134710 Rotor

Replacing: 1124034643, 1124034258

Servicing: 0120400728, 0120488256, 0120488277, 0120488278, 0120488291, 0120489316, B120402667, B120427480

28 V, 35 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 165.50


134732 Rotor

Replacing: 1124037000

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

28 V, 95 Amp, Thread size M24-1.50, OD 125.20, Shaft dia. 30.00, Total length 247.50


135868# Rotor

Replacing: 1124035212, 1124035211, 1124035131, 1124035120

Servicing: 0120469920, 0120469959, 0120469960, 0120469963, B120500629, B120500810, B120500873, B120500874

28 V, 55 Amp, Thread size M16-1.50, OD 100.00, Shaft dia. 17.00, Total length 164.00



135996 Rotor

Replacing: 1124037001

Servicing: 0120689511, 0120689513, 0120689517, 0120689518, 0120689521, 0120689538, 0120689539, 0120689550, 0120689591, B120600100

28 V, 120 Amp, Thread size M24-1.50, OD 125.20, Shaft dia. 30.00, Total length 247.50

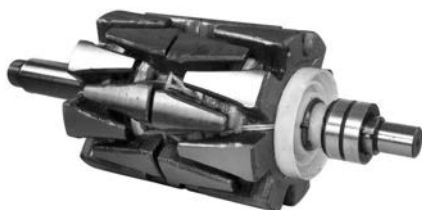


135997 Rotor

Replacing: 1124037002

Servicing: 0120689520, 0120689522, 0120689526, 0120689528, 0120689531, 0120689533, 0120689534, 0120689540, 0120689542, 0120689543

28 V, 120 Amp, Thread size M27-1.50, OD 125.20, Shaft dia. 30.00, Total length 247.50



136462 Rotor

Replacing: 2124037065, 2124037063

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

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



136579 Rotor

Replacing: 1124037004

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

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



136829 Rotor

Replacing: 1124035226, 1124035116

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

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

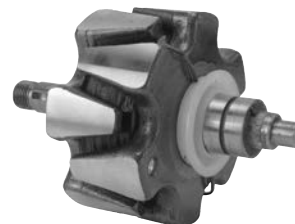


136993 Rotor

Replacing: 1124034678, 1124034350

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

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



137238# Rotor

Replacing: 1124035229

Servicing: 0120468093, B120500004

28 V, 80 Amp, Thread size M14, OD 103.30, Shaft dia. 17.00, Total length 164.00, Rotation CR/ACR



137722# Rotor

Replacing: 9122334030

Servicing: 0120469103

28 V, 55 Amp, Thread size M16-1.50, OD 100.00, Shaft dia. 17.00, Total length 138.50



138045 Rotor

Replacing: 6033gd2024, 1124035242

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

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



138200 Rotor

Replacing: 1124034760, 1124034566, 1124034249

Servicing: 0120489225, 0120489231, 0120489284, B120427339, B120427377

28 V, 27 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 153.00


138264 Rotor

Replacing: 1124035260, 1124035255

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

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

138521 Rotor

Replacing: 1124035221, 1124035105

 Servicing: 0120468037, 0120468114,
B120500158, B120500992

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

138839 Rotor

 Replacing: 9121456056, 1124035223,
1124035222, 1124035141, 1124035119

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

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

139405 Rotor

Replacing: 1124035238, 1124035178

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

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

139433 Rotor

 Replacing: 1124035167, 1124035068,
1124035037

 Servicing: 0120469008, 0120469036,
0120469041, 0120469585, 0120469796,
6033gb3053, B120421984, B120500146,
B120501032

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

139805 Rotor

Replacing: 1124035261

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

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

230979 Rotor

Replacing: 1124035257

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

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

231280 Rotor

Replacing: 2124037064

Servicing: 0120689562, F000LD0211

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

232040 Rotor

Replacing: 9122334037

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

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

233646 Rotor

Replacing: 1124035259

Servicing: 0120469101, 6033GB3047, 6033GB3055

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



233973 Rotor

Replacing: 1124035544, 1124035541, 1124035522
 Servicing: 0123525500, 0123525502, 0123525503
 28 V, 90 Amp, Thread size M16-1.50, OD 111.45, Shaft dia. 17.00, Total length 159.00, Rotation CR
 Slip ring: HC-CARGO 135172.



234523 Rotor

Replacing: 1124035547, 1124035543, 1124035530
 Servicing: 0123525501, 0123525504
 28 V, 90 Amp, Thread size M16-1.50, OD 111.45, Shaft dia. 17.00, Total length 177.00



235054 Rotor

Replacing: F00M131645, F00M131616
 Servicing: 0124555001, 0124555002, 0124555003, 0124555004, 0124555006, 0124555007, 0124555008, 0124555011, 0124555012, 0124555013
 28 V, 80 Amp, Thread size M16-1.50, OD 103.25, Shaft dia. 17.00, Total length 162.00, Rotation CR



235341 Rotor

Replacing: 1124034977, 1124034970
 Servicing: 0123325500
 28 V, 55 Amp, Thread size M16-1.50, OD 93.20, Shaft dia. 17.00, Total length 171.10, Rotation CR



235512# Rotor

Servicing: 0120489316
 28 V, 30 Amp, Thread size M16-1.50, OD 89.00, Shaft dia. 17.00, Total length 165.40



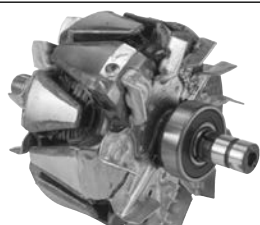
235744 Rotor

Replacing: F00M131618
 Servicing: 0124555005, 0124555009, 0124555010, 0124555017, 0124555020, 0124555027, 0124555028, 0124555061
 28 V, 70 Amp, Thread size M16-1.50, OD 103.40, Shaft dia. 17.00, Total length 159.00

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238117* Rotor

Replacing: F00M131658
 Servicing: 0124655008, 0124655009, 0124655012, 0124655019, 0124655023
 28 V, 110 Amp, Thread size M16-1.50, OD 111.50, Shaft dia. 17.00, Total length 162.00, Rotation CR



330218 Rotor

Replacing: f00m131681
 Servicing: 0124655014, 0124655111
 28 V, 110 Amp, Thread size M16-1.50, OD 111.30, Shaft dia. 17.00, Total length 166.00, Rotation CR



331782 Rotor

Replacing: F00M131680
 Servicing: 0124555018, 0124555035, 0124555068
 28 V, 82 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 166.00, Rotation CR



333333 Rotor

Replacing: F00M131635
 Servicing: 0124655001, 0124655002, 0124655003, 0124655004, 0124655005, 0124655011, 0124655013, 0124655030, 0124655065, 0124655081
 28 V, 100 Amp, Thread size M16-1.50, OD 111.42, Shaft dia. 17.00, Total length 160.00, Rotation CR

NEW PRODUCT
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333364* Rotor

Replacing: F00M111613
 Servicing: 0124225042, 0124225051, 0124225052
 14 V

NEW PRODUCT
www.hc-cargo.com

333386* Rotor

Replacing: F00M131665
 Servicing: 0124625028
 14 V


333492 Rotor

Manufacturer: Bosch

Replacing: F00M131658

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

 28 V, 110 Amp, Thread size M16-1.50,
OD 111.50, Shaft dia. 17.00,

Total length 162.00, Rotation CR

Alternative no.: 238117

Rotor Parts
Shafts

133435 Rotor Shaft

 Servicing: 9121144005, -019, HC-CAR-
GO 132850, 9120144605, 9120144606,
9120144610, 9120144611, 9120334627,
9120334628, 9120334636

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

133799# Rotor Shaft

 Servicing: 1124034119, -169, HC-CARGO
130092, 131073

 Thread size M14-1.50,
OD/ shaft 17.00, Total length 157.00

133910 Rotor Shaft

Servicing: 1124034311, HC-CARGO 134097

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

135329# Rotor Shaft

 Servicing: 1 124 035 077, HC-CARGO133444,
0120469019, 0120469025, 0120469039,
0120489518, B120421999

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

137223 Rotor Shaft

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

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

239134 Rotor Shaft

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

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

Keys

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: 1124304022, 1124304011,
1124304007

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

ID 17.00, OD 32.00, Total length 22.30

Copper ring: HC-CARGO 135659.

Alternative no.: B133401

Pkg. 10


133402 Slip Ring

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

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

ID 17.00, OD 28.00, Total length 22.10

Copper ring: HC-CARGO 135660.

Alternative no.: B133402

Pkg. 5


135172 Slip Ring

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

ID 7.00, OD 16.00, Total length 52.10



136000 Slip Ring
 Replacing: 1124304018
 Servicing: 0120689503, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512, 0120689513, 0120689514
 ID 20.00, OD 32.70, Total length 22.30



136465 Slip Ring
 Replacing: 2124306001
 Servicing: 0120600582, 0120600583, 0120600584, 0120600586, 0120600587, 0120600588, 0120600590, 0120600591, 0120600592, 0120689519
 ID 25.00, OD 40.50, Total length 38.00



235764 Slip Ring
 Replacing: 1124303026
 Servicing: 0120339514, 0120339531, 0120400722, 0120400723, 0120400728, 0120400806, 0120400807, 0120400810, 0120400833, 0120400834
 ID 16.80, OD 28.00, Total length 22.20



239930 Slip Ring
 Servicing: 0121615002, 0121615003, 0121615005, 0121615006, 0121615008, 0121615009, 0121615012, 0121615013, 0121615014, 0121615021
 ID 5.12, OD 13.42, Total length 42.30

Pkg. 10

NEW PRODUCT
www.hc-cargo.com

332651 Slip Ring
 Replacing: F00M502710, F00M502700
 Servicing: 0125711017, 0125711059
 ID 5.15, OD 13.85, Total length 46.40

NEW PRODUCT
www.hc-cargo.com

333359* Slip Ring
 Servicing: 0125711011

Pkg. 90



B133402 Slip Ring
 Replacing: B133402
 ID 17.00, OD 28.00, Total length 22.10
 w/ 1.8 mm copper.
 Alternative no.: 133402

Pkg. 1000



B135660 Copper Ring
 ID 30.00, OD 26.00, Height 8.50
 Quick repair for slip ring: HC-CARGO 133402.
 Alternative no.: 135660

Copper Rings

Pkg. 10



135659# Copper Ring
 ID 30.00, OD 34.40, Height 8.65
 Slip ring: HC-CARGO 135659.

Pkg. 10



135660 Copper Ring
 ID 26.00, OD 30.00, Height 8.50
 Slip ring: HC-CARGO 133402.
 Alternative no.: B135660

Spacers

Pkg. 10



139025 Rotor Spacer
 Replacing: 1120114002
 Servicing: 1120114002, 0120689513, 0120689520, 0120689522, 0120689523, 0120689526, 0120689527, 0120689528, 0120689530, 0120689531
 ID 30.00, OD 40.00, Height 10.00

Pkg. 5



139040# Rotor Spacer
 Servicing: 0120489565, 0120489566, 0120489583, 0120489584
 ID 17.00, OD 22.50/28.00, Height 6.00

Pkg. 5


230822 Spacer

Replacing: 2120202006

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

ID 30.00, OD 38.00, Height 13.00


235608 Spacer

Replacing: 2120202017

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

ID 20.00, OD 27.90, Height 11.00

Circlips

Pkg. 5


139026 Circlip

Replacing: 2916600016

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

Nuts

Pkg. 5


138775 Shaft Nut

Replacing: f00m990059, 1127011100, 1123314003

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

Thread M16-1.50, OD 32.30, Lock nut No

Pkg. 5


139930 Shaft Nut

Replacing: f00m990132, F00M990075

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

Thread M16-1.50, OD 23.75, Lock nut No

Pkg. 100


191657 Hex Nut

Replacing: f00m990191, F00M990012, 9491337029, 6033gc8223, 2915039028

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

Thread M16-1.50, Spanner size 24.00, DIN norm 439B, ISO norm 4035


231564 Nut

Servicing: 1126601568

Thread M16-1.50, OD 26.50/24.90,

Lock nut No

For rotor.

Pkg. 5


234137 Nut

Replacing: 2123300004

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

Thread M24-1.50, OD 36.60, Lock nut No

Nut Sets

135553 Shaft Nut Set

Replacing: 1127011052

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


136010 Shaft Nut Set

Replacing: 1127011064, 1127011063

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


136011 Shaft Nut Set

Replacing: 1127011171

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


137089 Shaft Nut Set

Replacing: 1127011019

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



137148 Shaft Nut Set

Replacing: 1127011020
 Servicing: 0120339547, 0120400634, 0120400635, 0120400636, 0120400643, 0120400644, 0120400647, 0120400648, 0120400652, 0120400665



137149 Shaft Nut Set

Replacing: 1127011090
 Servicing: 0120468001, 0120468002, 0120468003, 0120468019, 0120468020, 0120468030, 0120468031, 0120468032, 0120468033, 0120468048



138094 Shaft Nut Set

Replacing: 1127011160
 Servicing: 0120465006, 0120468053, 0120468065, 0120468094, 0120468107, 0120468113, 0120468115, 0120468116, 0120468117, 0120468118



139333 Shaft Nut Kit

Replacing: 1127011166
 Servicing: 0120689511, 0120689522, 0120689527, 0120689540, 0120689541, 0120689555, 0120689563, 0120689569, 0120689570, 0120689575
 Thread M27-3.00, OD 45.85, Lock nut No



231091 Shaft Nut Set

Replacing: 1127011143
 Servicing: 0120400728, 0120469001, 0120469013, 0120469101, 0120469686, 0120469687, 0120469895, 0120469982, 0120488256, 0120488277

Washers

Pkg. 10



234710 Washer

Servicing: 0120400640, 0120400642, 0120400694, 0120400708, 0120400791, 0120400835
 ID 6.75, OD 15.30, Thickness 1.45,
 Material Plastic

Stators

14 Volt



130097 Stator

Replacing: 1125043007, 1125043005, 1125043002
 Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300524, 0120300530, 0120300531, 0120300532, 0120300533, 0120300535
 14 V, 28 Amp, ID 74.00, OD 108.00,
 OD 2 102.25, Height 20.00, Terminals 3



130099 Stator

Replacing: 9121335025, 9121335024, 1125043004
 Servicing: 0120300528, 0120300529, 0120300538, 0120300539, 0120300550, 0120300551, 0120300558, 0120300559, 0120300562, 0120300563
 14 V, 33 Amp, ID 73.95, OD 107.90,
 OD 2 101.75, Height 20.00, Terminals 3



130100 Stator

Replacing: 9122080658, 9121080090, 1125045014, 1125045010, 1125045009, 1125045007, 1124229025, 1124229010
 Servicing: 0120400505, 0120400541, 0120400542, 0120400558, 0120400563, 0120400569, 0120400570, 0120400571, 0120400572, 0120400600
 14 V, 35 Amp, ID 89.50, OD 125.00,
 OD 2 117.50, Height 17.00, Terminals 3



130101 Stator

Replacing: 9122080559, 9121334114, 1125045062, 1125045052, 1125045046, 1125045042, 1125045041, 1125045038
 Servicing: 0120400643, 0120400665, 0120400679, 0120400686, 0120400687, 0120400692, 0120400693, 0120400712, 0120400714, 0120400716
 14 V, 55 Amp, ID 89.00, OD 125.00,
 OD 2 117.00, Height 23.60, Terminals 3



132091 Stator

Replacing: 1125045140, 1125045138, 1125045137, 1125045133, 1125045130, 1125045122, 1125045119, 1125045114
 Servicing: 0120450003, 0120450004, 0120450013, 0120450014, 0120468163, 0120469002, 0120469003, 0120469004, 0120469005, 0120469006
 14 V, 90 Amp, ID 100.65, OD 138.20,
 OD 2 130.40, Height 24.00, Terminals 4


132351 Stator

Replacing: 1125045034, 1125045021

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

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


132353 Stator

Replacing: 1125045051

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

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


132354 Stator

Replacing: 1125045081, 1125045053

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

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


133081 Stator

Replacing: 9121144103, 1125045504, 1125045063, 1125045054, 1125045043

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

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


133105 Stator

Replacing: 1225045106, 1125045106, 1125045101

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

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


133294 Stator

Replacing: 1125045135, 1125045110, 1125045100

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

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


133474 Stator

Replacing: 1125045061, 1124045061

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

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


134565 Stator

Replacing: 1127045127, 1125045195, 1125045193, 1125045144, 1125045127

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

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


135613 Stator

Replacing: 9121064254, 9121064241, 1125045075

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

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


135615# Stator

Replacing: 1125045536, 1125045534, 1125045515, 1125045232, 1125045231, 1125045222, 1125045215, 1125045211

Servicing: 0120485029, 0120485034, 0120485043, 0120485044, 0120485045, 0120485046, 0120485047, 0123310001, 0123310002, 0123310003

14 V, 70 Amp, ID 93.80, OD 128.00, OD 2 125.00, Height 30.10, Terminals 6


135616 Stator

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

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

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



135617 Stator

Replacing: 1125045557, 1125045551, 1125045310, 1125045174, 1125045147

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

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

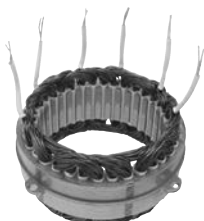


135904 Stator

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

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

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



135990 Stator

Replacing: 1125045214, 1125045213, 1125045093, 1125045092

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

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



136346 Stator

Replacing: 1125045533, 1125045532, 1125045227, 1125045226, 1125045216

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

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



136373 Stator

Replacing: 1125045530, 1125045513, 1125045511

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

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



136483 Stator

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

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

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



136702 Stator

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

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

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



136825 Stator

Replacing: 1125045141

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

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

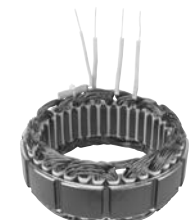


136830 Stator

Replacing: 1125045579

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

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



136841 Stator

Replacing: 1125045225

Servicing: 0120484017, 0120484019, 0120484020, 0120484021, 0120484027, 0120484051, 6033GB2009, 9120690506, B120402804, B120402819

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


136842# Stator

Replacing: 1125043504, 1125043503
 Servicing: 0123100001, 0123100002,
 0123115012, 0123115013, 9123100002
 14 V, 55 Amp, ID 89.55, OD 118.88,
 OD 2 116.00, Height 32.00, Terminals 6


137318 Stator

Replacing: 1125043506, 1125043505,
 1125043048
 Servicing: 0120335006, 0123105001
 14 V, 50 Amp, ID 89.15, OD 118.95,
 OD 2 116.10, Height 25.29, Terminals 6


137344 Stator

Replacing: 1125045143
 Servicing: 0120468013, 0120468014,
 0120468032, 0120468033, 0120468055,
 0120468071, 0120468072, 0120468073,
 0120468074, 0120468097
 14 V, 140 Amp, ID 103.50, OD 141.86,
 OD 2 133.45, Height 28.50, Terminals 4


137382 Stator

Replacing: 1125045574, 1125045556
 Servicing: 0123212001
 14 V, 90 Amp, ID 103.84, OD 144.90,
 OD 2 142.20, Height 28.34, Terminals 6


137514 Stator

Replacing: 1125045313, 1124045313
 Servicing: 0120465031, 012046503B,
 0123515004
 14 V, 140 Amp, ID 103.85, OD 145.00,
 OD 2 142.10, Height 33.75, Terminals 6


137534# Stator

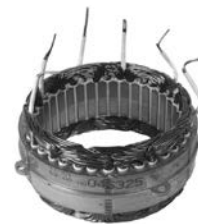
Replacing: 1125043502, 1125043501,
 1125043039, 1125043038
 Servicing: 0120335007, 0123110009
 14 V, 70 Amp, ID 89.00, OD 119.00,
 OD 2 116.00, Height 31.76, Terminals 6


138054 Stator

Replacing: 1125045221, 1125045220
 Servicing: 0120485048, 0123315013,
 0123325010, 9120485048, 9123690001
 14 V, 50 Amp, ID 92.50, OD 127.80,
 OD 2 125.00, Height 31.30, Terminals 6


138055 Stator

Replacing: 1125045608, 1125045228
 Servicing: 0123325002, 0123325003, 0123325012,
 0123325013, 0123325014, 9123325002
 14 V, 80 Amp, ID 93.70, OD 128.00,
 Height 31.40, Terminals 6


138057 Stator

Replacing: 1125045584, 1125045568, 1125045325
 Servicing: 0123510004, 0123510018,
 0123510021, 0123510060, 0123510074,
 0123510075, 0123515500, 0123515501,
 0123515502, 0123515503
 14 V, 143 Amp, ID 112.05, OD 145.12,
 OD 2 142.25, Height 35.44, Terminals 6


138059 Stator

Replacing: 1125045560, 1125045544,
 1125045543, 1125045517
 Servicing: 0120320007, 0120320008,
 0120320017, 0120320019, 0120320024,
 0120320027, 0120320031, 0120320032,
 0120320034, 0120320035
 14 V, 90 Amp, ID 92.78, OD 127.97,
 OD 2 124.90, Height 31.64, Terminals 6


138060 Stator

Replacing: 1125045588, 1125045555
 Servicing: 0123520001, 0123520002,
 0123520003, 0123520004, 0123520005,
 0123520014, 0123520019, 0123520020,
 0123520021, 0123520026
 14 V, 150 Amp, ID 112.00, OD 144.40,
 OD 2 142.00, Height 35.24, Terminals 6


138061 Stator

Replacing: 1125045564
 Servicing: 0123510028
 14 V, 120 Amp, ID 103.30, OD 145.00,
 OD 2 141.90, Height 33.80, Terminals 6



138062 Stator

Replacing: 1125045567, 1125045565
 Servicing: 0123510023, 0123510038, 0123510039, 0123510044, 0123510049, 0123510050, 0123510051, 0123510058, 0123510059, 0123510066
 14 V, 120 Amp, ID 103.57, OD 145.12, OD 2 141.90, Height 33.84, Terminals 6



138267 Stator

Replacing: 1125045073
 Servicing: 0120484001, 0120484011, 0120484012, 0120484015, 0120484018, 0120484022, 0120484024, 0120484025, 0120484026, 0120484050
 14 V, 95 Amp, ID 93.70, OD 124.96, OD 2 119.32, Height 25.50, Terminals 4



138998 Stator

Replacing: 1125045305
 Servicing: 0123214002, 0123515001, 0123515002, 0123515007, 0123515010, B120510510
 14 V, 140 Amp, ID 103.32, OD 145.00, OD 2 142.00, Height 33.81, Terminals 6



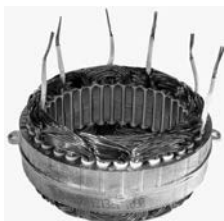
139010 Stator

Replacing: 1125045573
 Servicing: 0123510031, 0123510037, 0123510040, 0123510042, 0123510057, 0123510094, 0123510095, 0123510106, 0123510109, 0123515003
 14 V, 115 Amp, ID 103.70, OD 145.00, OD 2 141.87, Height 35.29, Terminals 6



139041 Stator

Replacing: 1125043047, 1125043046
 Servicing: 0120335012, 0123110004, 9120144103
 14 V, 70 Amp, ID 89.59, OD 119.43, OD 2 116.00, Height 29.83, Terminals 6



139042 Stator

Replacing: 1125045580
 Servicing: 0123510033, 0123510041, 0123510045, 0123510061, 0123510070, 0123510071, 0123510088, 0123510091, 0123510092, 0123515012
 14 V, 120 Amp, ID 102.50, OD 145.10, OD 2 141.95, Height 33.45, Terminals 6



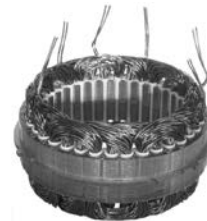
139170# Stator

Replacing: 1125045309
 Servicing: 0120450026, 0120450027, 0120450028, 0120450029, 0120450031, B120501014, B120501015, B120501016
 14 V, 120 Amp, ID 100.90, OD 138.10, OD 2 129.30, Height 23.50, Terminals 4



139300 Stator

Replacing: 1125045619, 1125045583, 1125045582, 1125045503, 1125045224, 1125045223, 1124045223
 Servicing: 0120315004, 0123315004, 0123315008, 0123315015, 0123315017, 0123315018, 0123315019, 9123315019, F010LD0201
 14 V, 85 Amp, ID 93.50, OD 128.00, OD 2 125.00, Height 31.55, Terminals 6



139920 Stator

Replacing: f00m130106, f00m130101
 Servicing: 0120000017, 0124515010, 0124515011, 0124515012, 0124515013, 0124515017, 0124515018, 0124515019, 012451501A, 0124515020
 14 V, 120 Amp, ID 103.42, OD 148.43, OD 2 135.90, Height 32.38, Terminals 6



139941 Stator

Replacing: 1125045514, 1125045510
 Servicing: 0123320014, 0123320036, 0123320037, 0123320050, 0123320063, 0123320067, 0123325006, 1123325006
 14 V, 90 Amp, ID 93.70, OD 127.96, OD 2 124.82, Height 31.96, Terminals 6



230123# Stator

Replacing: 1125045623, 1125045509
 Servicing: 0123315007, 0123315020
 14 V, 70 Amp, ID 93.65, OD 127.90, OD 2 125.00, Height 28.30, Terminals 6



230181 Stator

Replacing: f00m120107, f00m120102
 Servicing: 0124315028, 0124325001, 0124325002, 0124325003, 0124325004, 0124325014, 0124325018, 0124325021, 0124325022, 0124325023
 14 V, 90 Amp, ID 93.85, OD 132.90, OD 2 125.43, Height 30.95, Terminals 6


230183 Stator

Replacing: 1125045587

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

230234# Stator

Replacing: 1125045594

 Servicing: 0123510082, 0123510107,
0123510108
14 V, 115 Amp, ID 103.76, OD 144.96,
OD 2 142.12, Height 34.27, Terminals 6

230563 Stator

 Replacing: 1125045577, 1125045561,
1125045527

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

230620 Stator

Replacing: f00m120104

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

230621 Stator

Replacing: f00m120106

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

230700 Stator

Replacing: f00m120108

 Servicing: 0124320001, 0124325010,
0124325039, 0124325046, 0124325052,
0124325077, 0124325093, 0124325105,
0124325169, 0124325170
14 V, 90 Amp, ID 93.50, OD 132.93,
OD 2 124.90, Height 30.80, Terminals 6

230736 Stator

Replacing: f00m120100

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

230776 Stator

Replacing: f00m120110

 Servicing: 0124315004, 0124315005, 0124315007,
0124315008, 012431500E, 0124315013, 0124315036,
0124315037, 0124315039
14 V, 70 Amp, ID 93.60, OD 132.95,
OD 2 124.89, Height 27.20, Terminals 6

230971 Stator

Replacing: f00m110110

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

230981 Stator

Replacing: 9121064250

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

231255 Stator

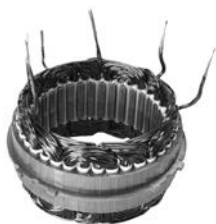
Replacing: f00m120109

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

231713 Stator

Replacing: f00m130102

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



231759 Stator

Replacing: f00m110101
 Servicing: 0124215001, 0124215002, 0124215003, 0124215004, 0124215005, 0124215006, 0124215007, 0124215008, 0124215009, 0124220002
 14 V, 85 Amp, ID 89.17, OD 123.97, OD 2 116.25, Height 30.45, Terminals 6



231799 Stator

Replacing: 1125045589
 Servicing: 0123512500, 0123512501, 0123512502
 14 V, 115 Amp, ID 103.72, OD 144.83, OD 2 141.92, Height 35.28, Terminals 6



233470 Stator

Replacing: f00m130105
 Servicing: 0124615002, 0124615007, 0124615008, 0124615027
 14 V, 150 Amp, ID 111.70, OD 142.00, OD 2 142.00, Height 36.00, Terminals 6



233473# Stator

Replacing: 1125045653
 Servicing: 0123520023, 0123520025
 14 V, 150 Amp, ID 111.30, OD 144.90, OD 2 142.00, Height 35.60, Terminals 6



233557 Stator

Replacing: f00m120120, f00m120111
 Servicing: 0124315016, 0124315019, 0124315024, 0124315025, 0124315027, 0124315029, 0124325009, 0124325054, 0124325055, 0124325058
 14 V, 80/100 Amp, ID 93.50, OD 124.90, Height 33.20, Terminals 6



233562 Stator

Replacing: f00m120114
 Servicing: 0124415011, 0124415012, 0124415015, 0124415037
 14 V, 90/105 Amp, ID 99.00, OD 129.00, OD 2 129.00, Height 33.50, Terminals 6



233763 Stator

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



233926 Stator

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



234364 Stator

Replacing: f00m120121
 Servicing: 0124415009, 0124415016, 0124415025, 0124415026, 0124415029, 0124415030, 0124415031, 0124415032
 14 V, 100 Amp, ID 98.60, OD 136.90, OD 2 129.00, Height 33.00, Terminals 6



234528 Stator

Replacing: f00m120103
 Servicing: 0124415007, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041, 0124415043, 0124415045, 0124415046, 0124415047
 14 V, 90 Amp, ID 97.50, OD 136.80, OD 2 129.00, Height 33.40, Terminals 6



234547 Stator

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



234780 Stator

Replacing: f00m130104
 Servicing: 0124515022, 0124515039, 0124515068, 0124515087, 0124515090, 0124515101
 14 V, 120 Amp, ID 104.00, OD 136.00, OD 2 136.00, Height 32.70, Terminals 6


234781 Stator

Replacing: f00m120105

Servicing: 0124320002

 14 V, 90 Amp, ID 94.00, OD 125.00,
OD 2 124.75, Height 31.10, Terminals 6

234784 Stator

Replacing: f00m130103

 Servicing: 0124515024, 0124515025,
0124515027, 0124515028, 0124515030,
0124515034, 0124515040, 0124515058

 14 V, 120 Amp, ID 103.00, OD 136.00,
OD 2 136.00, Height 33.00, Terminals 6

234834# Stator

 Replacing: 1125045026, 1125045020,
1125045011

 Servicing: 0120400702, 0120400703,
0120400750, 0120400751, 0120400752,
0120400753, 0120400767, 0120400768,
0120400786, 0120400787

 14 V, 45 Amp, ID 89.50, OD 125.00,
OD 2 119.17, Height 17.27, Terminals 3

234964 Stator

Replacing: F00M120127

 Servicing: 0124325053, 0124325083,
0124325087, 0124325091, 0124325092,
0124325096, 0124325099, 0124325116,
0124325129, 0124325130

 14 V, 120 Amp, ID 93.50, OD 132.90,
OD 2 125.30, Height 31.00, Terminals 6

235220 Stator

Replacing: f00m120125

 Servicing: 0124325044, 0124325047,
0124325050, 0124325051, 0124325056,
0124325057, 0124325081, 0124325090,
0124325095, 0124325106

 14 V, 110 Amp, ID 93.80, OD 132.95,
OD 2 125.27, Height 31.57, Terminals 6

235231# Stator

Replacing: 1125045023

 Servicing: 0120400634, 0120400635,
0120400643, 0120400644, 0120400647,
0120400648, 0120400652, 0120400672,
0120400679, 0120400680

 14 V, 55 Amp, ID 89.30, OD 124.88,
OD 2 117.00, Height 22.95, Terminals 3

235516 Stator

Replacing: F00M130136

 Servicing: 0124525017, 0124525034, 0124525035,
0124525058, 0124525063, 0124525086,
0124525126, 0124525206, 0124525526

 14 V, 150 Amp, ID 104.00,
OD 136.00, Height 33.00, Terminals 6

235530 Stator

Replacing: f00m130100

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

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

235552 Stator

Replacing: F00M130126

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

 14 V, 200 Amp, ID 112.00,
OD 145.00, Height 35.00, Terminals 6

235580 Stator

Replacing: F00M120126

 Servicing: 0124325059, 0124325100,
0124325146

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

235582 Stator

Replacing: F00M130129

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

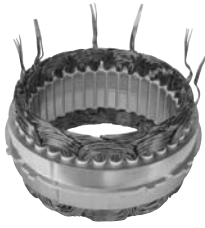
 14 V, 140 Amp, ID 103.40, OD 143.75,
OD 2 136.27, Height 32.60, Terminals 6

236523 Stator

Replacing: F00M130138

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

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



236787 Stator

Replacing: F00M130131

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

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



330114 Stator

Replacing: F00M349949, F00M310103, F00M310101

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

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



330501 Stator

Replacing: f00m130107

Servicing: 0124510001, 0124515044, 0124515113, 0124515120

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

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333385* Stator

Replacing: F00M130149

Servicing: 0124525087

14 V, Terminals 3

28 Volt



130102 Stator

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

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

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



130105 Stator

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

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

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



130106 Stator

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

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

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



131045 Stator

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

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

28 V, 55 Amp, ID 101.05, OD 138.00, OD 2 130.00, Height 23.64, Terminals 4



131126 Stator

Replacing: 1125045002, 1125045001

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

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



131457 Stator

Replacing: 1125045056

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

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



132352 Stator

Replacing: 1125045044

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

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


133846 Stator

Replacing: 1125045084, 1125045059

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

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


134731 Stator

Replacing: 1125047003, 1125047001

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

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


135998 Stator

Replacing: 1125047005, 1125047004

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

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


136037 Stator

Replacing: 9121456090, 1125045197, 1125045167, 1125045165, 1125045152

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

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


136463 Stator

Replacing: 2125007022

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

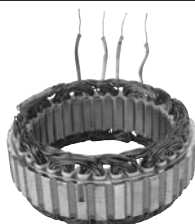
28 V, 180 Amp, ID 125.50, OD 193.00, OD 2 166.00, Height 118.00, Terminals 6


136588 Stator

Replacing: 1125045168

Servicing: 0120468066, B120500490

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


137285 Stator

Replacing: 6033gd3024, 1125045318

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

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


231589 Stator

Replacing: 9121334136

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

28 V, 100 Amp, ID 102.88, OD 141.95, OD 2 134.80, Height 33.50, Terminals 4


234356 Stator

Replacing: 1125045597

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

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


234524 Stator

Replacing: 1125045652

Servicing: 0123525501, 0123525504

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


234907 Stator

Replacing: 1125045153

Servicing: 0120468054, 0120468147, B120500603

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


235055 Stator

Replacing: F00MA47719, F00M130112

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

28 V, 80 Amp, ID 104.00, OD 136.00, OD 2 135.75, Height 33.50, Terminals 6



235056 Stator

Replacing: F00M147632, F00M130114
 Servicing: 0120000019, 0124555005, 0124555009, 0124555010, 0124555017, 0124555020, 0124555023, 0124555027, 0124555028, 0124555036
 28 V, 70 Amp, ID 103.60, OD 143.95, OD 2 136.10, Height 33.00, Terminals 6



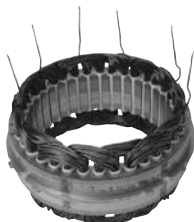
235321 Stator

Replacing: 1125045617, 1125045614
 Servicing: 0123325500
 28 V, 55 Amp, ID 94.00, OD 125.00, Height 32.00, Terminals 6



235352 Stator

Replacing: 1125045088
 Servicing: 0120488206, 0120488294, B120402592
 28 V, 45 Amp, ID 89.32, OD 125.00, OD 2 117.40, Height 23.90, Terminals 3



235756 Stator

Replacing: F00M130113
 Servicing: 0124655001, 0124655002, 0124655003, 0124655004, 0124655005, 0124655007, 0124655009, 0124655014, 0124655016, 0124655023
 28 V, 100 Amp, ID 111.87, OD 142.00, Height 35.49, Terminals 6



238953 Stator

Replacing: 1125047007, 0125047007
 Servicing: 0120389567, 0120689511, 0120689513, 0120689518, 0120689520, 0120689522, 0120689526, 0120689527, 0120689528, 0120689530
 28 V, 140 Amp, ID 124.97, OD 165.89, OD 2 157.88, Height 44.10, Terminals 3



330824 Stator

Replacing: F00M147628, f00m130150
 Servicing: 0124655021, 0124655024, 0124655025, 0124655066, 0124655077, 0124655078, 0124655079, 0124655085, 0124655086, 0124655087
 28 V, 120 Amp, ID 112.20, OD 145.30, Height 36.00, Terminals 6



333585 Stator

Manufacturer: Bosch
 Replacing: F00MA47719, F00M130112
 Servicing: 0124555018, 0124555068
 28 V, 80 Amp, ID 104.00, OD 136.00, Height 33.00, Terminals 6
 Alternative no.: 235055

Brackets

D.E. Brackets



132210 D.E. Bracket

Replacing: 1125824150, 1125824122, 1125824084, 1125824048
 Servicing: 0120400617, 0120400667, 0120400668, 0120400677, 0120400678, 0120400704, 0120400705, 0120400706, 0120400755, 0120400797
 Bearing: HC-CARGO 142269.



132213 D.E. Bracket

Replacing: 1125824439, 1125824438, 1125824363, 1125824237, 1125824148
 Servicing: 0120400758, 0120400759, 0120400808, 0120400809, 0120400852, 0120400853, 0120400860, 0120400861, 0120400872, 0120400873
 Bearing: HC-CARGO 142269.



133898 D.E. Bracket

Replacing: 1125824553, 1125824418
 Servicing: 0120488196, 0120488197, 0120488236, 0120488239, 0120488241, 0120488263, 0120488264, 0120488265, 0120489200, 0120489201
 Bearing: HC-CARGO 142269.



133900 D.E. Bracket

Replacing: 1125825031
 Servicing: 0120469507, 0120469522, 0120469523, B120421871, B120421872, B120427872
 Bearing: HC-CARGO 142270.



133901 D.E. Bracket

Replacing: 1125824528, 1125824399, 1125824373
 Servicing: 0120484004, 0120484005, 0120484006, 0120484010, 0120484013, 0120484014, 0120489025, 0120489026, 0120489078, 0120489079
 Bearing: HC-CARGO 142270.


133902 D.E. Bracket

Replacing: 1125824550, 1125824415
Servicing: 0120489198, 0120489199,
 0120489228, 0120489229, 0120489235,
 0120489236, 0120489246, 0120489247,
 0120489362, 0120489363
Bearing: HC-CARGO 142269.


133906 D.E. Bracket

Replacing: 1125824609, 1125824581,
 1125824580, 1125824178
Servicing: 0120400827, 0120400828,
 0120400833, 0120400834, 0120484019,
 0120488158, 0120488159, 0120488217,
 0120488218, 0120488267
Bearing: HC-CARGO 142269.


134022 D.E. Bracket

Replacing: 1125824612
Servicing: 0120488162, 0120488163,
 0120488174, 0120488175, 0120488203,
 0120489120, 0120489121, 0120489122,
 0120489123, 0120489124
Bearing: HC-CARGO 142269.


134082 D.E. Bracket

Replacing: 1125824583, 1125824314
Servicing: 0120489027, 0120489192,
 0120489387, 0120489702, 9120080134,
 9120144111, 9120144114, 9120144118,
 9120144119, B120402006
Bearing: HC-CARGO 142270.


134118 D.E. Bracket

Replacing: 1125824124, 1125824123
Servicing: 0120400669, 0120400670,
 0120400724, 0120400733, 0120400744,
 0120400745, 0120489008, 0120489009,
 0120489010, 0120489011
Bearing: HC-CARGO 142270.


134124 D.E. Bracket

Replacing: 1125824436, 1125824354
Servicing: 0120400704, 0120400705,
 0120400806, 0120400807, 0120400810,
 0120400814, 0120400866, 0120400867,
 0120421142, 0120421401
Bearing: HC-CARGO 142269.


134126 D.E. Bracket

Replacing: 1125824432
Servicing: 0120400728, 0120488256,
 0120488277, 0120488278, 0120488282,
 0120488291, 0120489315, 0120489316,
 B120402619, B120402667
*Bearing: HC-CARGO 140569. Mounting
 bushing: HC-CARGO 233569.*


134128 D.E. Bracket

Replacing: 1125825218, 1125825156,
 1125825019, 1125824218
Servicing: 0120469524, 0120469525,
 0120469544, 0120469579, 0120469580,
 0120469583, 0120469584, 0120469752,
 0120469753, 0120469772
Bearing: HC-CARGO 142270.


134137 D.E. Bracket

Replacing: 1125825128, 1125825009
Servicing: 0120469019, 0120469025,
 0120469036, 0120469039, 0120469040,
 0120469041, 0120469103, 0120469506,
 0120469509, 0120469512
Bearing: HC-CARGO 140176.


134303 D.E. Bracket

Replacing: 1125824593, 1125824212
Servicing: 0120400858, 0120400859,
 0120489033, 0120489034, 0120489035,
 0120489055, 0120489061, 0120489388,
 0120489469, 0120489470
Bearing: HC-CARGO 142270.


134312 D.E. Bracket

Replacing: 1125824430, 1125824298
Servicing: 0120489060, 0120489303,
 0120489643, 9120080088, 9120080114,
 9129080088, B120402020, B120402269,
 B120421351, B120427028
Bearing: HC-CARGO 142270.


134313 D.E. Bracket

Replacing: 1125824317
Servicing: 0120489723, 0120489724,
 0120489727, 0120489728, 9120690079,
 B120421472, B120421473, B120421476,
 B120421477
*Bearing: HC-CARGO 140569. Mounting
 bushing: HC-CARGO 233569.*



134321# D.E. Bracket
 Replacing: 9121145824
 Servicing: 9120144279, 9120144280
 Bearing: HC-CARGO 142270.



134335 D.E. Bracket
 Replacing: 1125824382
 Servicing: 0120488271, 0120489944, B120402640, B120427051
 Bearing: HC-CARGO 140176. Mounting bushing: HC-CARGO 233569.



134336 D.E. Bracket
 Replacing: 1125824705, 1125824685, 1125824624, 1125824336
 Servicing: 0120484023, 0120488140, 0120488141, 0120488188, 0120488207, 0120488222, 0120488223, 0120488235, 0120488275, 0120488276
 Bearing: HC-CARGO 142270.



134397 D.E. Bracket
 Replacing: 1125823007
 Servicing: 0120300532, 0120300533, 0120300552, 0120300563, 0120300564, 0120300579, 0120339514, 0120339526, 0120339531, 0120339538
 Bearing: HC-CARGO 142269.



134398 D.E. Bracket
 Replacing: 1125823060
 Servicing: 0120300568, 0120300569, 0120339515, 0120339516, 0120339523, 0120339527, 0120339528, B120321028
 Bearing: HC-CARGO 142269.



134443 D.E. Bracket
 Replacing: 1125824545, 1125824366
 Servicing: 0120489016, 0120489017, 0120489077, 0120489081, 0120489262, 0120489283, 0120489425, 0120489427, 0120489428, 0120489429
 Bearing: HC-CARGO 142269.



134529 D.E. Bracket
 Replacing: 1125824538
 Servicing: 0120489331, 0120489332, 0120489333
 Bearing: HC-CARGO 142270.



134534 D.E. Bracket
 Replacing: 1125824247
 Servicing: 0120400836, 0120400837, 0120400862, 0120400863, 0120489565, 0120489566, 0120489583, 0120489584, 9120080061, F000LD0108
 Bearing: HC-CARGO 142269.



134535# D.E. Bracket
 Replacing: 1125824452
 Servicing: 0120489360, 0120489361, B120402026
 Bearing: HC-CARGO 142269.



134636 D.E. Bracket
 Replacing: 1125825262, 1125825177, 1125825176, 1125825079, 1125825078, 1125825049, 1125824049
 Servicing: 0120469002, 0120469581, 0120469582, 0120469586, 0120469587, 0120469600, 0120469601, 0120469602, 0120469603, 0120469604
 Bearing: HC-CARGO 142270.



134638 D.E. Bracket
 Replacing: 1125824371, 1125824369, 1125824368
 Servicing: 0120488137, 0120488268, 0120488269, 0120488270, 0120489226, 0120489227, 0120489885, 0120489886, B120402505, B120402810
 Bearing: HC-CARGO 142270. Mounting bushing: HC-CARGO 233569.



134678 D.E. Bracket
 Replacing: 1125824292
 Servicing: 0120400943, 0120488194, 0120488195, 0120488252, 0120488253, 0120488266, 0120488288, 0120489018, 0120489106, 0120489107
 Bearing: HC-CARGO 142270.


134706 D.E. Bracket

Replacing: 1125825355, 1125825229
 Servicing: 0120469920, B120500629
 Bearing: HC-CARGO 140263.


134865 D.E. Bracket

Replacing: 1125825023
 Servicing: 0120469024, 0120469038,
 0120469527, 0120469562, 0120469592,
 0120469691, 0120469692, 0120469761,
 0120469891, 0120469983
 Bearing: HC-CARGO 140176.


134872 D.E. Bracket

Replacing: 1125825036
 Servicing: 0120469010, 0120469022,
 0120469023, 0120469026, 0120469027,
 0120469031, 0120469037, 0120469048,
 0120469549, 0120469634
 Bearing: HC-CARGO 142270.


134874 D.E. Bracket

Replacing: 1125824350
 Servicing: 0120400938, 0120400939,
 0120400941, 0120400942, 0120488114,
 0120488153, 0120488185, 0120488209,
 0120488234, 0120488257
 Bearing: HC-CARGO 142270.


134900 D.E. Bracket

Replacing: 1125824554, 1125824419
 Servicing: 0120488198, 0120488199,
 0120488226, 0120488227, 0120488237,
 0120488238, 0120488240, 0120488272,
 0120489202, 0120489203
 Bearing: HC-CARGO 142269.


135156 D.E. Bracket

Replacing: 1125825104
 Servicing: 0120469014, 0120469749,
 0120469798, 6033G3014B, 6033GB3014,
 B120427982, B120500450
 Bearing: HC-CARGO 142270.


135159 D.E. Bracket

Replacing: 1125824284
 Servicing: 0120489002, 0120489003,
 0120489004, 0120489005, 0120489006,
 0120489007, 0120489057, 0120489058,
 0120489063, 0120489080
 Bearing: HC-CARGO 142269.


135160 D.E. Bracket

Replacing: 1125824535, 1125824534,
 1125824441
 Servicing: 0120488132, 0120488133,
 0120488135, 0120488136, 0120489323,
 0120489324, 0120489325, 0120489326,
 0120489327, 0120489328
 Bearing: HC-CARGO 140263.


135555 D.E. Bracket

Replacing: 1125824590, 1125824524,
 1125824348, 1125824141
 Servicing: 0120400722, 0120400723,
 0120484021, 0120488022, 0120488138,
 0120488224, 0120488292, 0120489022,
 0120489023, 0120489294
 Bearing: HC-CARGO 142270.


135612 D.E. Bracket

Replacing: 1125824551, 1125824416
 Servicing: 0120489185, 0120489195,
 0120489196, 0120489197, 0120489248,
 0120489249, 0120489282, 0120489364,
 0120489365, 0120489366
 Bearing: HC-CARGO 142269.


135778 D.E. Bracket

Replacing: 1125825047
 Servicing: 0120469008, 0120469585,
 B120421984, B120501032
 Bearing: HC-CARGO 140176.


135779 D.E. Bracket

Replacing: 1125824613
 Servicing: 0120488100, 0120488101,
 0120488162, 0120488168, 0120488169,
 0120488172, 0120488173, 0120488186,
 0120488187, 0120488192
 Bearing: HC-CARGO 142269.



135810 D.E. Bracket

Replacing: 1125823085
 Servicing: 0120335007, 0123110009
 Mounting bushing: HC-CARGO 139592.
 Bearing: HC-CARGO 142270.



135898 D.E. Bracket

Replacing: 1125825273, 1125825096,
 1125825043
 Servicing: 0120469569, 0120469643,
 0120469693, 0120469762, 0120469763,
 0120469807, 0120469900, 0120469959,
 0120469960, B120421896
 Bearing: HC-CARGO 142270.



135908 D.E. Bracket

Replacing: 1125825279, 1125825098
 Servicing: 0120469021, 0120469715,
 0120469716, 0120469717, 0120469718,
 0120469719, 0120469722, 0120469723,
 0120469724, 0120469725
 Bearing: HC-CARGO 142270.



135934 D.E. Bracket

Replacing: 1125824610
 Servicing: 0120488164, 0120488165,
 0120488190, 0120488191, 0120488255,
 0120489339, 0120489340, B120402549,
 B120402587, B120402714
 Bearing: HC-CARGO 142269.



135947 D.E. Bracket

Replacing: 9121145804
 Servicing: 0120488000, 0120488001,
 0120488006, 0120488007, 0120488008,
 0120488009, 0120488012
 Bearing: HC-CARGO 142270.



135965 D.E. Bracket

Replacing: 9121140470
 Servicing: 0120489181, 0120489182,
 0120489393, 0120489394, 0120489998,
 0120489999, 9120144017, 9120144018,
 9120144035, 9120144218
 Bearing: HC-CARGO 142269.



135986 D.E. Bracket

Replacing: 1125825347, 1125825327
 Servicing: 0120465009, 0120465010,
 0120465011, 0120465020, 0120465021,
 0120465026, 0120465027, 0120465028,
 0123505005, 0123505010
 Bearing: HC-CARGO 142270.



135987 D.E. Bracket

Replacing: 1125825115
 Servicing: 0120469784, 0120469785,
 0120469786, 0120469787, 0120469788,
 0120469789, 0120469793, 0120469992,
 0120469993, 0120469996
 Bearing: HC-CARGO 142270.



135988 D.E. Bracket

Replacing: 1125825069
 Servicing: 0120469034, 0120469035,
 0120469100, 0120469107, 0120469108,
 0120469109, 0120469110, 0120469111,
 0120469112, 0120469113
 Bearing: HC-CARGO 142270.



135991# D.E. Bracket

Replacing: 1125824953, 1125824671,
 1125824601
 Servicing: 0120485015, 0123310016
 Bearing: HC-CARGO 142270.



136001 D.E. Bracket

Replacing: 1125827003
 Servicing: 0120689503, 0120689508,
 0120689512, 0120689513, B120623032,
 B120623057
 Bearing: HC-CARGO 140644.



136002 D.E. Bracket

Replacing: 1125827013
 Servicing: 0120389567, 0120689520,
 0120689522, 0120689527, 0120689530,
 0120689533, 0120689534, 0120689535,
 0120689540, 0120689541
 Bearing: HC-CARGO 142315.


136029 D.E. Bracket

Replacing: 1125825170, 1125825130
Servicing: 0120468017, 0120468018,
 0120468022, 0120468023, 0120468024,
 0120468025, 0120468026, 0120468027,
 0120468034, 0120468044
Bearing: HC-CARGO 142270.


136124 D.E. Bracket

Replacing: 1125825217, 1125825081,
 1125825055, 1125825051
Servicing: 0120469588, 0120469589,
 0120469590, 0120469591, 0120469611,
 0120469620, 0120469642, 0120469644,
 0120469645, 0120469684
Bearing: HC-CARGO 142270.


136292 D.E. Bracket

Replacing: 1125824333
Servicing: 0120489032, 0120489221,
 0120489726, B120421475, B120427147,
 B120427296
*Bearing: HC-CARGO 140176. Mounting
 bushing: HC-CARGO 233569.*


136294 D.E. Bracket

Replacing: 1125824426
Servicing: 0120488189, 0120489251,
 0120489252, 0120489292, B120402018,
 B120402019, B120402502
Bearing: HC-CARGO 142269.


136361 D.E. Bracket

Replacing: 1125824990, 1125824970,
 1125824665, 1125824664
Servicing: 0120485011, 0120485012,
 0120485022, 0120485025, 0120485026,
 0120485041, 0123310004, 0123310005,
 0123310026, 0123310028
Bearing: HC-CARGO 140263.


136390 D.E. Bracket

Replacing: 9121145861
Servicing: 9120144302, 9120144303,
 9120334310, 9120334319
Bearing: HC-CARGO 142269.


136420 D.E. Bracket

Replacing: 9121145802
Servicing: 6033G4011B, 6033GB4008,
 6033gb4009, 6033GB4020, 6033gb4021,
 9120144128, 9120144129, 9120144292,
 9120144305, 9120144600
Bearing: HC-CARGO 142270.


136441 D.E. Bracket

Replacing: 1125825314
Servicing: 0120468093, B120500004
Bearing: HC-CARGO 142270.


136715 D.E. Bracket

Replacing: 1125824434
Servicing: 0120488211, 0120488228,
 0120489346, 0120489347, 0120489389,
 0120489390, 0120489408, 0120489958,
 0120489959, 9120690501
Bearing: HC-CARGO 142270.


136774# D.E. Bracket

Replacing: 1125824340
Servicing: 0120489731, B120421331
Bearing: HC-CARGO 140176.


136781 D.E. Bracket

Replacing: 1125825346, 1125825260
Servicing: 0120468037, 0120468114,
 B120500158, B120500992
Bearing: HC-CARGO 142270.


136782 D.E. Bracket

Replacing: 1125825090
Servicing: 0120469001, 0120469013,
 0120469686, 0120469687, 0120469895,
 0120469982, 6033GB3008, B120427931,
 B120427951, B120500299
Bearing: HC-CARGO 140569.



136799 D.E. Bracket

Replacing: 1125824398
 Servicing: 0120488225, 0120488250, 0120488251, 0120488295, 0120489152, 0120489153, 0120489154, 0120489155, 0120489212, 0120489219
 Bearing: HC-CARGO 140263.



136821# D.E. Bracket

Replacing: 1125824675, 1125824668
 Servicing: 0120485047, 0123320026, 0123335001
 Bearing: HC-CARGO 140263.



136906 D.E. Bracket

Replacing: 9121141062
 Servicing: 9120144228, 9120144229, 9120144240, 9120144241
 Bearing: HC-CARGO 142269.



136913 D.E. Bracket

Replacing: 1125824699, 1125824679, 1125824676
 Servicing: 0120485034, 0123114005, 0123310002, 0123315001, B120310087, B120411203, B120411204
 Bearing: HC-CARGO 142270.



136990 D.E. Bracket

Replacing: 1125824591, 1125824345
 Servicing: 0120484001, 0120489756, B120402314, B120421503
 Bearing: HC-CARGO 142270.



136991# D.E. Bracket

Replacing: 1125824567
 Servicing: 0120488144, 0120488145, B120402450
 Bearing: HC-CARGO 142270.



136996 D.E. Bracket

Replacing: 1125825286
 Servicing: 0120468084, 0120468085, 0120468086, 0120468119, B120500742, B120500898, B120501069
 Bearing: HC-CARGO 142270.



136999# D.E. Bracket

Replacing: 1125825245, 1125825068
 Servicing: 0120469641, 0120469667, 0120469799, 0120469800, 0120469801, 0120469802, 0120469921, 0120469922, 0120469923, 0120469924
 Bearing: HC-CARGO 142270.



137019 D.E. Bracket

Replacing: 1125824406
 Servicing: 0120489173, 0120489174, 0120489344
 Bearing: HC-CARGO 142269.



137111 D.E. Bracket

Replacing: 1125824950, 1125824667
 Servicing: 0120485029, 0123310014
 Bearing: HC-CARGO 142270.



137113# D.E. Bracket

Replacing: 1125825513, 1125825340, 1125825328
 Servicing: 0120465006, 0120465012, 0120465029, 0123213005, 0123213006, 0123500004, 0123500006, 0123505014, 0123505016, 0123510017
 Bearing: HC-CARGO 142270.



137139 D.E. Bracket

Replacing: 1125824995, 1125824969
 Servicing: 0123310022, 0123310043, 0123310044, 0123310047, 0123310050, 0123320016, 0123320028, 0123320052, 0123320053, 0123320054
 Bearing: HC-CARGO 140263.


137391 D.E. Bracket

Replacing: 1125824473

 Servicing: 0120488124, 0120488160,
0120488161, 0120488166, 0120488167,
0120488200, 0120488201, 0120489418,
0120489419, 0120489420

Bearing: HC-CARGO 142269.


137392 D.E. Bracket

Replacing: 1125824569

 Servicing: 0120488183, 0120488184,
0120488219, 0120488220, B120402494,
B120402599

Bearing: HC-CARGO 142270.


137410 D.E. Bracket

Replacing: 1125825230

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

Bearing: HC-CARGO 140263.


137411# D.E. Bracket

Replacing: 1125823074, 1125823019

 Servicing: 0120300518, 0120300519,
0120300535, 0120300540, 0120300549,
0120300562, 0120300575, 0120300577,
0120300578, 0120300580

Bearing: HC-CARGO 142269.


137477 D.E. Bracket

Replacing: 1125823507

Servicing: 0123115011, 9120336000

Bearing: HC-CARGO 142270.


137498 D.E. Bracket

Replacing: 9121337082, 9121335527

 Servicing: 6033GB4015, 6033GB4016,
6033GB4017, 6033gb4018, 9120334631,
9120334632, 9120334639, 9120334642

Bearing: HC-CARGO 142270.


137500 D.E. Bracket

Replacing: 1125824965

Servicing: 0123320014

Bearing: HC-CARGO 142270.


137501 D.E. Bracket

Replacing: 1125824979

 Servicing: 0123310023, 0123310048,
0123310055, 9123310048, 9123369023

Bearing: HC-CARGO 142270.


137502 D.E. Bracket

Replacing: 1125825511, 1125825307

 Servicing: 0120465031, 012046503B,
0123515004

Bearing: HC-CARGO 140263.


137503 D.E. Bracket

Replacing: 1125825338

 Servicing: 0123505001, 0123505002,
0123505202, 0123510063

Bearing: HC-CARGO 142270.


137504 D.E. Bracket

Replacing: 1125825341, 1125825324

 Servicing: 0120465018, 0123213007,
0123500005, 0123505015, 0123545002

Bearing: HC-CARGO 142270.


137597 D.E. Bracket

Replacing: 1125825215

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

Bearing: HC-CARGO 140263.



137598 D.E. Bracket

Replacing: 1125825264, 0125825174
 Servicing: 0120469030, 0120469050,
 0120469102, 0120469521, 0120469532,
 0120469772, B120421861, B120421865
 Bearing: HC-CARGO 142270.



137817# D.E. Bracket

Replacing: 1125827009
 Servicing: 0120689515, 0120689532,
 B120600139



138015 D.E. Bracket

Replacing: 1125823042
 Servicing: 0120300530, 0120300531,
 0120300567, 0120300576, 0120300585,
 0120300586, 0120339521, 0120339524,
 0120339525, 0120339535
 Bearing: HC-CARGO 142269.



138017 D.E. Bracket

Replacing: 1125824579, 1125824294
 Servicing: 0120484002, 0120484003,
 0120484012, 0120484016, 0120484017,
 0120484019, 0120484020, 0120488125,
 0120489138, 0120489139
 Bearing: HC-CARGO 142270.



138018 D.E. Bracket

Replacing: 1125824652
 Servicing: 0123315004
 Bearing: HC-CARGO 142270.



138019 D.E. Bracket

Replacing: 1125824682
 Servicing: 0123325002, 0123325012,
 0123325014, 9123325002
 Bearing: HC-CARGO 142270.



138020 D.E. Bracket

Replacing: 1125824999, 1125824993,
 1125824694
 Servicing: 0123310041, 0123315501,
 0123320011, 0123320039, 0123325007,
 0123335004, 0123335005
 Bearing: HC-CARGO 142318.



138021 D.E. Bracket

Replacing: 1125824696
 Servicing: 0123310006
 Bearing: HC-CARGO 142270.



138022 D.E. Bracket

Replacing: 1125824726
 Servicing: 0120320050, 0123320050,
 0123320067
 Bearing: HC-CARGO 142270.



138023 D.E. Bracket

Replacing: 1125824959
 Servicing: 0123310010, 0123310011,
 0123310012, 0123310013, 0123320035,
 0123320058, 0123320068
 Bearing: HC-CARGO 140263.



138024 D.E. Bracket

Replacing: 1125824986, 1125824972,
 1125824697
 Servicing: 0123310018, 0123310019,
 0123310024, 0123310025, 0123310027,
 0123310031, 0123310032, 0123310034,
 0123310035, 0123310037
 Bearing: HC-CARGO 142270.



138025 D.E. Bracket

Replacing: 1125824988, 1125824974
 Servicing: 0120310020, 0120320006,
 0123310020, 0123320006, 9123310020
 Bearing: HC-CARGO 142270.


138029 D.E. Bracket

Replacing: 1125825172

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

Bearing: HC-CARGO 140263.


138030 D.E. Bracket

Replacing: 1125825343, 1125825213

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

Bearing: HC-CARGO 140569.


138031 D.E. Bracket

Replacing: 1125825337

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

Bearing: HC-CARGO 140263.


138032 D.E. Bracket

Replacing: 1125825354

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

Bearing: HC-CARGO 140957.


138033 D.E. Bracket

Replacing: 1125825519

Servicing: 0123520002, 0123520005, 0123520014, 0123525001

Bearing: HC-CARGO 142318.


138181 D.E. Bracket

Replacing: 1125824575, 1125824466

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

Bearing: HC-CARGO 142270.


138199 D.E. Bracket

Replacing: 1125825110

Servicing: 0120469020, 0120469742, 0120469743, 0120469931, 0120469932, 0120469933, 0120469934, B120500080, B120500518, B120500520

Bearing: HC-CARGO 142270.


138230 D.E. Bracket

Replacing: 1125825523, 1125825521, 1125825510

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

Bearing: HC-CARGO 142318.


138785 D.E. Bracket

Replacing: 1125824555

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

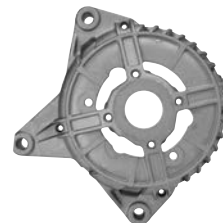
Bearing: HC-CARGO 142270.


138994# D.E. Bracket

Replacing: 1125824963

Servicing: 0123315007, 0123315020

Bearing: HC-CARGO 140263.


139000 D.E. Bracket

Replacing: 1125825500, 1125825309

Servicing: 0123214002, 0123515001, 0123515002, 0123515010, B120510510

Bearing: HC-CARGO 140263.


139024 D.E. Bracket

Replacing: 1125827021

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

Bearing: HC-CARGO 142315.



139036 D.E. Bracket

Replacing: 1125825174, 1125825024, 1125825006

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

Bearing: HC-CARGO 141233.



139258 D.E. Bracket

Replacing: 1125825275

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

Bearing: HC-CARGO 142270.



139264 D.E. Bracket

Replacing: 1125823100, 1125823077

Servicing: 0120335012, 0123110004

Bearing: HC-CARGO 142270.



139279 D.E. Bracket

Replacing: 1125824700, 1125824677

Servicing: 0120485036, 0123320002, 0123340002

Bearing: HC-CARGO 142270.



139301 D.E. Bracket

Replacing: 1125824975, 1125824648

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

Bearing: HC-CARGO 142318.



139354# D.E. Bracket

Replacing: 1125825179

Servicing: 0120469674, 0120469675, 0120469706, 0120469707, 0120469711, 0120469740, 0120469741, 0120469904, 0120469976, 0120469977

Bearing: HC-CARGO 142270.



139355 D.E. Bracket

Replacing: 1125825525

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

Bearing: HC-CARGO 142270.



139745 D.E. Bracket

Replacing: 9121145815

Servicing: 9120144267, 9120144268, 9120144277, 9120144278

Bearing: HC-CARGO 142269.



139909 D.E. Bracket

Replacing: 1125823509

Servicing: 0123100003, 0123110006, 0123110008, B120310013

Bearing: HC-CARGO 142270.



139916 D.E. Bracket

Replacing: f00m116203

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

Bearing: HC-CARGO 142270.



139918 D.E. Bracket

Replacing: F00M139295, f00m126295, f00m126207

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

Bearing: HC-CARGO 141233.



139922 D.E. Bracket

Replacing: F00M136269, f00m136213

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

Bearing: HC-CARGO 142318.


139951 D.E. Bracket

Replacing: 1125825507, 1125825325, 1125825305, 1125825222

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

Bearing: HC-CARGO 140263.


139972# D.E. Bracket

Replacing: 1125824952

Servicing: 0123315008, 0123315015, 0123315017, 0123315018, 0123315019, 9123315019

Bearing: HC-CARGO 142270.


139973 D.E. Bracket

Replacing: 1125824977

Servicing: 0123315016, 0123315021

Bearing: HC-CARGO 142270.


139992 D.E. Bracket

Replacing: 1125825261

Servicing: 0120469938, 0120469939, B120500839

Bearing: HC-CARGO 142270.


139993# D.E. Bracket

Replacing: 1125824967

Servicing: 0123310015

Bearing: HC-CARGO 142270.


230009 D.E. Bracket

Replacing: f00m136303, f00m136218, f00m136205

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

Bearing: HC-CARGO 142270.


230117 D.E. Bracket

Replacing: 9121335863

Servicing: 9120334625, 9120334626, 9120334635

Bearing: HC-CARGO 142270.


230172 D.E. Bracket

Replacing: 1125825358

Servicing: 0120468135, 0120468144, 6033GB3021

Bearing: HC-CARGO 142270.


230176 D.E. Bracket

Replacing: f00m126219

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

Bearing: HC-CARGO 142270.


230236 D.E. Bracket

Replacing: 1125825538

Servicing: 0123510082, 0123510107, 0123510108, 0123520023, 0123520025

Bearing: HC-CARGO 142318.


230284 D.E. Bracket

Replacing: 1125825527

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

Bearing: HC-CARGO 140263.


230450 D.E. Bracket

Replacing: 1125824980, 1125824738

Servicing: 0123310029, 0123310053, 1123310029, 9123310029, B120411528

Bearing: HC-CARGO 142270.



230509 D.E. Bracket

Replacing: 1125825372

Servicing: 0120468140, 0120468154, 0120468159, 0120468160, 0120468162

Bearing: HC-CARGO 140569.



230737 D.E. Bracket

Replacing: f00m126203

Servicing: 0124415001, 0124415005, 0124415023

Bearing: HC-CARGO 142270.



230972 D.E. Bracket

Replacing: f00m116225

Servicing: 0124225010, 0124225011

Bearing: HC-CARGO 142270.



231016 D.E. Bracket

Replacing: f00m116205

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

Bearing: HC-CARGO 142270.



231067 D.E. Bracket

Replacing: 1125825185

Servicing: 0120469838, 0120469882, 0120469883, 0120469915, 0120469916, 0120469935, 0120469994, 0120469995, B120500642, B120500747

Bearing: HC-CARGO 142270.



231124 D.E. Bracket

Replacing: 1125824288

Servicing: 0120489036, 0120489037, 0120489191, 0120489473, 0120489474, 0120489618, 0120489619

Bearing: HC-CARGO 142269.



231128 D.E. Bracket

Replacing: F00M147704, f00m126215

Servicing: 0124325008, 0124325010

Bearing: HC-CARGO 142270.



231171 D.E. Bracket

Replacing: 1125825365

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

Bearing: HC-CARGO 140569.



231247 D.E. Bracket

Replacing: 1125825303

Servicing: 0120469682, 0120469683, 0120469684, 0120469685, 0120469880, 0120469881, B120500632

Bearing: HC-CARGO 142270.



231253 D.E. Bracket

Replacing: f00m126217

Servicing: 0124415004, 0124415006

Bearing: HC-CARGO 142270.



231281 D.E. Bracket

Replacing: 2125827062

Servicing: 0120689562, F00LD0211

Bearing: HC-CARGO 142315.



231545 D.E. Bracket

Replacing: 1125824660

Servicing: 0120485020, 0120485023, 0120485038, 0120485039, 0120485043, 0120485044, 0120485046, 0123315006, 0123340001, 0123340003

Bearing: HC-CARGO 142270.


231586 D.E. Bracket

Replacing: 1125823097

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

Bearing: HC-CARGO 142270.


231595 D.E. Bracket

Replacing: 9121335540

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

Bearing: HC-CARGO 140569.


231701# D.E. Bracket

Replacing: 1125825154

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

Bearing: HC-CARGO 142319.


231760# D.E. Bracket

Replacing: f00m116209

Servicing: 0124215001, 0124215002, 0124215003, 0124225016

Bearing: HC-CARGO 142270.


231778 D.E. Bracket

Replacing: f00m136291, f00m136209

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

Bearing: HC-CARGO 142270.


232479 D.E. Bracket

Replacing: 1125827022

Servicing: 0120689542, 0120689546, 0120689572, B120600152, B120600153

Bearing: HC-CARGO 142315.


233336 D.E. Bracket

Replacing: 1125824998

Servicing: 0123315500, 0123315502, 0123315503, 0123320066

Bearing: HC-CARGO 140263.


233466 D.E. Bracket

Replacing: f00m126223

Servicing: 0124415002, 0124415008, 0124415010, 0124415028

Bearing: HC-CARGO 142270.


233468 D.E. Bracket

Replacing: f00m136220

Servicing: 0124615002, 012461500C, 0124615027

Bearing: HC-CARGO 142270.


233478# D.E. Bracket

Replacing: 1125825334

Servicing: 0123212001

Bearing: HC-CARGO 142270.


233509 D.E. Bracket

Replacing: f00m126239

Servicing: 0124315019, 0124315027, 0124325100, B120416351

Bearing: HC-CARGO 141233.


233556 D.E. Bracket

Replacing: 1125825151

Servicing: 0120469870, 0120469871, 0120469874, 0120469961, 0120469962, 0120469970, B120500612, B120500613, B120500854, B120500869

Bearing: HC-CARGO 142270.



233560 D.E. Bracket

Replacing: f00m126229
 Servicing: 0124415011, 0124415012, 0124415037
 Bearing: HC-CARGO 142270.



233567# D.E. Bracket

Replacing: 9121335528
 Servicing: 6033GB3059, 6033GB5007, 6033gb5009, 9120335000, 9120335001, 9120335002
 Bearing: HC-CARGO 142270.



233647 D.E. Bracket

Replacing: 1125825368
 Servicing: 0120469101, 6033GB3047, 6033GB3055
 Bearing: HC-CARGO 140569.



233662# D.E. Bracket

Replacing: 1125824684
 Servicing: 0123325003, 0123325013
 Bearing: HC-CARGO 142270.



233724 D.E. Bracket

Replacing: 1125824728
 Servicing: 0123320051, 0123320065
 Bearing: HC-CARGO 142318.



233727 D.E. Bracket

Replacing: f00m126273, f00m126231
 Servicing: 0124325024, 0124325031, 0124325175, 0124325184, 0124325185
 Bearing: HC-CARGO 141233.



233939 D.E. Bracket

Replacing: f00m126297, f00m126221
 Servicing: 0124315007, 0124315008, 0124315037, 0124325015, 0124325016, 0124325025, 0124325033, 0124325051, 0124325057, 0124325075
 Bearing: HC-CARGO 142270.



234031 D.E. Bracket

Replacing: f00m126225
 Servicing: 0124320001, 0124320002, 0124325052, 0124325122, 0124325180, 0124325205
 Bearing: HC-CARGO 142270.



234182 D.E. Bracket

Replacing: 1125825326
 Servicing: 0120465007, 0120465008, 0120465022, 0120465023
 Bearing: HC-CARGO 142270.



234379 D.E. Bracket

Replacing: 1125825546, 1125825540
 Servicing: 0123520500, 0123525500, 0123525502, 0123525503
 Bearing: HC-CARGO 140263. Bearing plate: HC-CARGO 135608.



234425 D.E. Bracket

Replacing: F00M136305, f00m136217
 Servicing: 0124515024, 0124515025, 0124515027, 0124515028, 0124515030, 0124515034, 0124515040, 0124515058, 0124525008, 0124525087
 Bearing: HC-CARGO 142270.



234526 D.E. Bracket

Replacing: 1125825547
 Servicing: 0123525501, 0123525504
 Bearing: HC-CARGO 140263.


234529 D.E. Bracket

Replacing: f00m126275, f00m126209
 Servicing: 0124415007, 0124415013,
 0124415014, 0124415038, 0124415040,
 0124415041, 0124415043, 0124415045,
 0124415046, 0124415047
 Bearing: HC-CARGO 141233.


235023 D.E. Bracket

Replacing: f00m136226
 Servicing: 0120000001, 0120000019,
 0124510001, 0124515044, 0124515113,
 0124515120, 0124525064, 0124525119,
 0124525125, 0124525216
 Bearing: HC-CARGO 141233.


235042 D.E. Bracket

Replacing: F00M136244
 Servicing: 0124515103, 0124515111,
 0124515116, 0124515122, 0124525511,
 0124555001, 0124555002, 0124555003,
 0124555004, 0124555007
 Bearing: HC-CARGO 140263.


235184# D.E. Bracket

Replacing: f00m126271
 Servicing: 0124325030, 0124325062,
 0124325072, 0124325087, 0124325099,
 0124325116
 Bearing: HC-CARGO 141233.


235227 D.E. Bracket

Replacing: f00m126265
 Servicing: 0124415016, 0124415029,
 0124415030, 0124415031, 0124415032
 Bearing: HC-CARGO 142270.


235322# D.E. Bracket

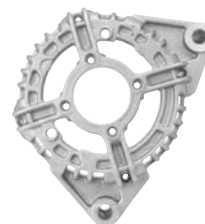
Replacing: 1125824734
 Servicing: 0123325500
 Bearing: HC-CARGO 140263.


235514 D.E. Bracket

Replacing: F00M136328
 Servicing: 0124525034, 0124525035,
 0124525063, 0124525126, 0124525206,
 0124525526
 Bearing: HC-CARGO 142270.


235581 D.E. Bracket

Replacing: F00M126259
 Servicing: 0124325039, 0124325046,
 0124325077, 0124325093, 0124325105,
 0124325169, 0124325170, 0124325202
 Bearing: HC-CARGO 141233.


235668 D.E. Bracket

Replacing: F00M126263
 Servicing: 0124325038, 0124325040,
 0124325045
 Bearing: HC-CARGO 142270.


235768 D.E. Bracket

Replacing: F00M136593, F00M136287
 Servicing: 0124625002, 0124625014,
 0124625015, 0124625019, 0124625033,
 0124625045
 Bearing: HC-CARGO 140263.


236200# D.E. Bracket

Replacing: 1125824446
 Servicing: 0120400943, 0120488284,
 0120489018, 0120489106, 0120489107,
 0120489144, 0120489145, 0120489146,
 0120489147, 0120489151
 Bearing: HC-CARGO 142270.


236575 D.E. Bracket

Replacing: F00M136254
 Servicing: 0124655005, 0124655030,
 0124655065, 0124655082, 0124655091
 Bearing: HC-CARGO 140263.



239227 D.E. Bracket

Replacing: 1125824698, 1125824662
 Servicing: 0120485043, 0120485044, 0120485045, 0120485046, 0123310001, 0123310003, 0123310007, 0123315002, 0123315006
 Bearing: HC-CARGO 142270. Mounting bushing: HC-CARGO 137575x2.



330923 D.E. Bracket

Replacing: F00M126386
 Servicing: 0124425058, 0124425059, 0124425096, 0124425097, 0124425100, 0124425103
 Bearing: HC-CARGO 141233.



333563 D.E. Bracket

Manufacturer: Bosch
 Replacing: F00M136248
 Servicing: 0124615030, 0124655001, 0124655002, 0124655003, 0124655004, 0124655009, 0124655011, 0124655016, 0124655023, 0124655036

S.R.E. Brackets



132214 S.R.E. Bracket

Replacing: 1125884524, 1125884405, 1125884398, 1125884285, 1125884153
 Servicing: 0120400704, 0120400705, 0120400758, 0120400759, 0120400806, 0120400807, 0120400808, 0120400809, 0120400810, 0120400811
 Bearing: HC-CARGO 142271.



132215 S.R.E. Bracket

Replacing: 1125884547, 1125884490, 1125884474, 1125884390, 1125884376, 1125884308, 1125884284, 1125884222
 Servicing: 0120400669, 0120400722, 0120400723, 0120400724, 0120400744, 0120400745, 0120400746, 0120400747, 0120400856, 0120400857
 ID/ bearing hole 28.00



134125 S.R.E. Bracket

Replacing: 1125884479
 Servicing: 0120488174, 0120488176, 0120488177, 0120488182, 0120488210, 0120489047, 0120489048, 0120489074, 0120489075, 0120489088
 ID/ bearing hole 28.60



134127 S.R.E. Bracket

Replacing: 1125884484
 Servicing: 0120400728, 0120488256, 0120488277, 0120488278, 0120488282, 0120488291, 0120489315, 0120489316, B120402619, B120402667
 ID/ bearing hole 30.00



134129 S.R.E. Bracket

Replacing: 1125885155, 1125885154, 1125885143, 1125885061, 1125885041, 1125885025, 1125885023, 1125885019
 Servicing: 0120450015, 0120469008, 0120469019, 0120469024, 0120469025, 0120469030, 0120469038, 0120469039, 0120469518, 0120469519
 ID/ bearing hole 30.00



134133 S.R.E. Bracket

Replacing: 1125885261, 1125885060
 Servicing: 0120469034, 0120469035, 0120469646, 0120469647, 0120469666, 0120469710, 0120469836, 0120469860, 0120469860/875
 ID/ bearing hole 30.00



134135 S.R.E. Bracket

Replacing: 1125884374
 Servicing: 0120489126, 0120489127, 0120489187, 0120489188, 0120489218, 0120489738, 0120489739
 ID/ bearing hole 26.40



134286 S.R.E. Bracket

Replacing: 1125884529, 1125884424
 Servicing: 0120488208, 0120488271, 0120488289, 0120489027, 0120489053, 0120489060, 0120489192, 0120489230, 0120489303, 0120489387
 ID/ bearing hole 28.00



134309 S.R.E. Bracket

Replacing: 1125884493
 Servicing: 0120484001, 0120484011, 0120484012, 0120484015, 0120484018, 0120484021, 0120484022, 0120484024, 0120484025, 0120484026
 ID/ bearing hole 35.00


134315 S.R.E. Bracket

Replacing: 1125884494, 1125884482
 Servicing: 0120488138, 0120488185,
 0120488196, 0120488197, 0120488206,
 0120488209, 0120488217, 0120488218,
 0120488234, 0120488236
 ID/ bearing hole 30.35


134316 S.R.E. Bracket

Replacing: 1125885070
 Servicing: 0120469021, 0120469600,
 0120469604, 0120469631, 0120469632,
 0120469633, 0120469635, 0120469636,
 0120469637, 0120469638
 ID/ bearing hole 31.00


134322 S.R.E. Bracket

Replacing: 9122145839
 Servicing: 9120144279, 9120144280
 ID/ bearing hole 27.00


134337# S.R.E. Bracket

Replacing: 1125884388
 Servicing: 0120484023, 0120488140,
 0120488141, 0120488188, 0120488207,
 0120488222, 0120488223, 0120488235,
 0120488275, 0120488276
 ID/ bearing hole 26.75


134400 S.R.E. Bracket

Replacing: 1125883056, 1125883034
 Servicing: 0120300535, 0120300552, 0120300562,
 0120300567, 0120300575, 0120300576, 0120300577,
 0120300578, 0120300579, 0120300580
 ID/ bearing hole 22.00


134679 S.R.E. Bracket

Replacing: 1125884653, 1125884350
 Servicing: 0120400943, 0120488194,
 0120488195, 0120488250, 0120488284,
 0120489018, 0120489019, 0120489020,
 0120489106, 0120489107
 ID/ bearing hole 26.85


134680 S.R.E. Bracket

Replacing: 1125884430, 1125884420,
 1125884306, 1125884303, 1125884281,
 1125884160
 Servicing: 0120400740, 0120400741,
 0120400742, 0120400743, 0120400782,
 0120400783, 0120400827, 0120400828,
 0120400831, 0120400832
 ID/ bearing hole 28.00


134871 S.R.E. Bracket

Replacing: 1125884527, 1125884368,
 1125884359, 1125884325
 Servicing: 0120488022, 0120488132,
 0120488133, 0120488135, 0120488136,
 0120488153, 0120488224, 0120488268,
 0120489022, 0120489023
 ID/ bearing hole 28.00


134873 S.R.E. Bracket

Replacing: 1125885036
 Servicing: 0120469010, 0120469022,
 0120469023, 0120469026, 0120469027,
 0120469031, 0120469048, 0120469549,
 0120469634, 0120469673


135151 S.R.E. Bracket

Replacing: 1125884539
 Servicing: 0120488166, 0120488167,
 0120488200, 0120488201, B120402500,
 B120402601
 ID/ bearing hole 30.30


135556 S.R.E. Bracket

Replacing: 1125885157
 Servicing: 0120469014, 0120469522,
 0120469523, 0120469749, 0120469798,
 B120421871, B120421872, B120427872,
 B120427982, B120500450
 ID/ bearing hole 32.00


135780 S.R.E. Bracket

Replacing: 1125884413
 Servicing: 0120484016, 0120484017,
 0120484019, 0120484020, 0120488162,
 0120488163, 0120488164, 0120488165,
 0120488168, 0120488169
 ID/ bearing hole 31.00



135811 S.R.E. Bracket

Replacing: 1125884678, 1125884650
 Servicing: 0120485034, 0120485035,
 0123114005, 0123310002, 0123315001,
 01233310002, B120310087, B120411203,
 B120411204
 ID/ bearing hole 42.50



135993 S.R.E. Bracket

Replacing: 1125884418, 1125884385
 Servicing: 0120400944, 0120400945,
 0120488118, 0120488119, 0120488229,
 0120488230, 0120488231, 0120489024,
 0120489025, 0120489026
 ID/ bearing hole 30.00



135994 S.R.E. Bracket

Replacing: 1125884481
 Servicing: 0120484002, 0120484003,
 0120484016, 0120484020, 0120489310,
 0120489311, 0120489312, 0120489473,
 0120489474, B120402426
 ID/ bearing hole 30.00



136006 S.R.E. Bracket

Replacing: 1125887013
 Servicing: 0120389567, 0120689520,
 0120689523, 0120689526, 0120689530,
 0120689533, 0120689534, 0120689535,
 0120689542, 0120689546
 ID/ bearing hole 28.00



136021 S.R.E. Bracket

Replacing: 1125885058, 1125885052,
 1125885044, 1125885001
 Servicing: 0120469002, 0120469501,
 0120469581, 0120469582, 0120469586,
 0120469587, 0120469588, 0120469589,
 0120469590, 0120469591
 ID/ bearing hole 30.00



136043# S.R.E. Bracket

Replacing: 1125885226, 1125885175,
 1125885114
 Servicing: 0120468007, 0120468008,
 0120468013, 0120468014, 0120468095,
 0120468096, 0120468097, 0120468098,
 B120500119, B120500134
 ID/ bearing hole 29.00



136097 S.R.E. Bracket

Replacing: 1125885077
 Servicing: 0120469015, 0120469689,
 0120469690, 0120469709, 0120469780,
 0120469790, 0120469822, 0120469823,
 0120469831, 0120469832
 ID/ bearing hole 31.00



136354# S.R.E. Bracket

Replacing: 1125884559
 Servicing: 0120488146, 0120488147,
 0120488148, 0120488149, 0120488150,
 0120488178, 0120488179, 0120488180,
 0120488181, 0120488242
 ID/ bearing hole 31.00



136355 S.R.E. Bracket

Replacing: 1125885082
 Servicing: 0120469744, 0120469745,
 0120469746, 0120469811, 0120469812,
 0120469856, 0120469857, 0120469884,
 0120469894, 0120469896
 ID/ bearing hole 32.00



136362 S.R.E. Bracket

Replacing: 1125885669, 1125884669
 Servicing: 0120485011, 0120485012,
 0120485022, 0120485025, 0120485026,
 0123310004, 0123310005, 0123310008,
 0123310026, 0123310028
 ID/ bearing hole 42.80



136375 S.R.E. Bracket

Replacing: 1125885105
 Servicing: 0120469784, 0120469785,
 0120469786, 0120469787, 0120469788,
 0120469789, 0120469793, 0120469992,
 0120469993, 0120469996
 ID/ bearing hole 30.00



136384 S.R.E. Bracket

Replacing: 1125885067
 Servicing: 0120469002, 0120469003,
 0120469011, 0120469012, 0120469020,
 0120469021, 0120469581, 0120469582,
 0120469601, 0120469602
 ID/ bearing hole 30.00


136440 S.R.E. Bracket

Replacing: 1125885230

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

ID/ bearing hole 37.00


136478 S.R.E. Bracket

Replacing: 9122145862

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

ID/ bearing hole 28.00


136777 S.R.E. Bracket

Replacing: 1125885187

Servicing: 0120469920, B120500629

ID/ bearing hole 35.00


136778[#] S.R.E. Bracket

Replacing: 1125885118

 Servicing: 0120468017, 0120468018,
0120468019, 0120468020, 0120468022,
0120468023, 0120468024, 0120468025,
0120468026, 0120468027

ID/ bearing hole 31.00


136809 S.R.E. Bracket

Replacing: 1125885235, 1125885217

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

ID/ bearing hole 42.90


136918 S.R.E. Bracket

Replacing: 1125884487

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

ID/ bearing hole 30.00


136921 S.R.E. Bracket

 Replacing: 1125885160, 1125885140,
1125825140

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

ID/ bearing hole 30.00


136997 S.R.E. Bracket

 Replacing: 1125885119, 1125885072,
1125881119

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

ID/ bearing hole 31.00


137096[#] S.R.E. Bracket

Replacing: 1125884631

Servicing: 0123315004

ID/ bearing hole 43.00


137098 S.R.E. Bracket

 Replacing: 1125885923, 1125884923,
1125884735

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

ID/ bearing hole 43.00


137100[#] S.R.E. Bracket

Replacing: 1125885224

 Servicing: 0120469775, 0120469776,
0120469989, 0120469990, B120500246,
B120500413, B120500983

ID/ bearing hole 31.00


137101 S.R.E. Bracket

Replacing: 1125885237

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

ID/ bearing hole 43.00



137102 S.R.E. Bracket

Replacing: 1125885238
 Servicing: 0120465006, 0120465012, 0120465029, 0123213005, 0123213006, 0123500004, 0123500006, 0123510017, 0123510105, 0123545001



137103 S.R.E. Bracket

Replacing: 1125885520
 Servicing: 0120465031, 012046503B
 ID/ bearing hole 42.90



137104# S.R.E. Bracket

Replacing: 1125885211
 Servicing: 0120468061, 0120468062, 0120468063, 0120468064, 0120468075, 0120468076, 0120468077, 0120468078, 0120468102, 0120468103
 ID/ bearing hole 29.00



137105 S.R.E. Bracket

Replacing: 1125885240
 Servicing: 0123505001, 0123505002, 0123510063
 ID/ bearing hole 43.00



137112 S.R.E. Bracket

Replacing: 1125884671
 Servicing: 0120485029, 0123310014
 ID/ bearing hole 43.00



137116 S.R.E. Bracket

Replacing: 9122145868, 9122145845, 9121335933, 9121335927
 Servicing: 9120144605, 9120144606, 9120144610, 9120144611, 9120334627, 9120334628, 9120334636, 9120334638, 9120334640, 9120334641
 ID/ bearing hole 23.80



137311 S.R.E. Bracket

Replacing: 1125885615, 1125885312, 1125885215, 1125885213
 Servicing: 0120469004, 0120469005, 0120469006, 0120469007, 0120469911, 0120469912, 0120469966, 0120469967
 ID/ bearing hole 28.00



137316 S.R.E. Bracket

Replacing: 1125883084, 1125883080
 Servicing: 0120335010, 0123100001, 0123100002, 0123110005, 0123120001, 9123100002, 9123110005, 9123120001
 ID/ bearing hole 43.00



137384 S.R.E. Bracket

Replacing: 1125885535, 1125885243
 Servicing: 0123500007, 0123500008, 0123500009, 0123505003, 0123505004, 0123510003, 0123510020, 0123510043, 0123510052, 0123510062
 ID/ bearing hole 43.00



137496 S.R.E. Bracket

Replacing: 9121335886
 Servicing: 9120334631, 9120334632
 ID/ bearing hole 29.00



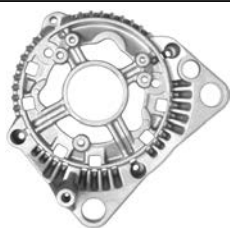
137600 S.R.E. Bracket

Replacing: 9122335915
 Servicing: 9120334625, 9120334626, 9120334635
 ID/ bearing hole 24.00



137698 S.R.E. Bracket

Replacing: 9122145806
 Servicing: 0120488000, 0120488001, 0120488008, 0120488009, 0120488012
 ID/ bearing hole 24.00


137987 S.R.E. Bracket

Replacing: 1125884665

 Servicing: 0120485020, 0120485023,
0120485038, 0120485039, 0123320001,
0123320003, 0123320005, 0123320033,
0123320048, 0123340001

ID/ bearing hole 43.00


137988 S.R.E. Bracket

Replacing: 1125884686

 Servicing: 0123325002, 0123325012,
0123325014, 9123325002

ID/ bearing hole 43.00


137989 S.R.E. Bracket

Replacing: 1125884700

 Servicing: 0123310006, 0123320012,
9123320012

ID/ bearing hole 43.00


137990# S.R.E. Bracket

Replacing: 1125884730

Servicing: 0123320050, 0123320067

ID/ bearing hole 43.00


137991 S.R.E. Bracket

Replacing: 1125884913

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

ID/ bearing hole 43.00


137993 S.R.E. Bracket

Replacing: 1125884946, 1125884927

 Servicing: 0123310020, 0123320006,
9123310020

ID/ bearing hole 43.00


137994 S.R.E. Bracket

Replacing: 1125884948

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

ID/ bearing hole 43.00


138000 S.R.E. Bracket

Replacing: 1125885524

 Servicing: 0123520002, 0123520005,
0123520014, 0123525001

ID/ bearing hole 43.00


138237 S.R.E. Bracket

Replacing: 1125885526, 1125885507

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

ID/ bearing hole 43.00


138239# S.R.E. Bracket

Replacing: 1125884672, 1125884668

 Servicing: 0120485041, 0120485047,
0123320026, 0123320030, 0123335001,
F010LD0206

ID/ bearing hole 43.00


138274 S.R.E. Bracket

Replacing: 1125883503

Servicing: 0123115009, 0123115014

ID/ bearing hole 43.00


138276 S.R.E. Bracket

 Replacing: 1125884392, 1125884391,
1125884357, 1125884342

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

ID/ bearing hole 32.00



138278 S.R.E. Bracket

Replacing: 1125885264
 Servicing: 0120469101, 0120469103,
 6033GB3047, 6033GB3055
 ID/ bearing hole 30.00



138279 S.R.E. Bracket

Replacing: 6033gc1028, 1125885268
 Servicing: 0120469050, 0120469102
 ID/ bearing hole 30.00



138280 S.R.E. Bracket

Replacing: 1125887006
 Servicing: 0120689504, 0120689505,
 0120689507, 0120689511, 0120689514,
 0120689517, B120600100, B120623055
 ID/ bearing hole 30.00



138777 S.R.E. Bracket

Replacing: 1125884728
 Servicing: 0123310038, 0123310039,
 0123310046, 0123320036, 0123320037,
 0123320063, 0123325006
 ID/ bearing hole 43.00



138778# S.R.E. Bracket

Replacing: 1125884909, 1125884734
 Servicing: 0123315008, 0123315015,
 0123315017, 0123315018, 0123315019,
 9123315019, 9123690003
 ID/ bearing hole 43.00



138779 S.R.E. Bracket

Replacing: 1125884929
 Servicing: 0123315013, 0123325010
 ID/ bearing hole 43.00



138780 S.R.E. Bracket

Replacing: 1125884944, 1125884925
 Servicing: 0123310018, 0123310019,
 0123310024, 0123310025, 0123310032,
 0123310034, 0123310035, 0123310037,
 0123310040, 0123310049
 ID/ bearing hole 43.00



138781 S.R.E. Bracket

Replacing: 1125885528, 1125885516,
 1125885509
 Servicing: 0123510031, 0123510037,
 0123510048, 0123510095, 0123510106,
 0123510109, 0123515003, 0123515008,
 0123515009, 0123515011
 ID/ bearing hole 42.00



138993 S.R.E. Bracket

Replacing: 1125884915
 Servicing: 0123315007, 0123315020,
 0123315506
 ID/ bearing hole 43.00



138995 S.R.E. Bracket

Replacing: 1125883086
 Servicing: 0120335007, 0123110009
 ID/ bearing hole 43.00



138997 S.R.E. Bracket

Replacing: 1125885106
 Servicing: 0120468009, 0120468010,
 0120468035, 0120468036, 0120468045,
 0120468046, 0120468080, 0120468081,
 0120468082, 0120468083
 ID/ bearing hole 30.00



139001 S.R.E. Bracket

Replacing: 1125885221
 Servicing: 0123214002, 0123515001,
 0123515002, 0123515007, 0123515010,
 B120510510
 ID/ bearing hole 43.00


139027 S.R.E. Bracket

Replacing: 1125887019

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

ID/ bearing hole 28.00


139117 S.R.E. Bracket

Replacing: 1125884417

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

ID/ bearing hole 30.00


139280 S.R.E. Bracket

Replacing: 1125885241

 Servicing: 0120469018, 0120469033,
0120469044, 6033G3020B, 6033gb3020,
B120500926

ID/ bearing hole 36.00


139296 S.R.E. Bracket

Replacing: 1125884667

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

ID/ bearing hole 43.00


139338 S.R.E. Bracket

Replacing: 1125885075

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

ID/ bearing hole 30.00


139910 S.R.E. Bracket

Replacing: 1125883510

 Servicing: 0123100003, 0123110006,
0123110008, B120310013

ID/ bearing hole 43.00


139917 S.R.E. Bracket

Replacing: f00m116403

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

ID/ bearing hole 38.00


139919 S.R.E. Bracket

Replacing: f00m126482, f00m126407

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

ID/ bearing hole 37.98


139923 S.R.E. Bracket

Replacing: f00m136494, f00m136405

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

ID/ bearing hole 38.00


139924 S.R.E. Bracket

Replacing: f00m136412

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

ID/ bearing hole 38.00


139974# S.R.E. Bracket

Replacing: 1125884931

 Servicing: 0123315016, 0123315021,
0124315021

ID/ bearing hole 43.00


139975 S.R.E. Bracket

Replacing: 1125885165

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

ID/ bearing hole 25.00



139994 S.R.E. Bracket

Replacing: 1125884919
 Servicing: 0123310015
 ID/ bearing hole 43.00



230169 S.R.E. Bracket

Replacing: 1125885537
 Servicing: 0120000016, 0120000036,
 0123510068, 0123510079, 0123510081,
 0123510100, 0123510101, 0123510102,
 0123515500, 0123515501
 ID/ bearing hole 43.00



230237 S.R.E. Bracket

Replacing: 1125885547
 Servicing: 0123510082, 0123510107,
 0123510108, 0123520023, 0123520025
 ID/ bearing hole 43.00



230510 S.R.E. Bracket

Replacing: 1125885274
 Servicing: 0120468140, 0120468154,
 0120468162
 ID/ bearing hole 29.00



230600 S.R.E. Bracket

Replacing: 1125885139
 Servicing: 0120468037, 0120468114,
 B120500158, B120500992
 ID/ bearing hole 30.00



230623 S.R.E. Bracket

Replacing: F00M126484, f00m126419
 Servicing: 0124315004, 0124315005,
 012431500E, 0124315013, 0124315036,
 0124315039, 0124325011, 0124325012,
 0124325013, 0124325032
 ID/ bearing hole 38.00



230693# S.R.E. Bracket

Replacing: 1125884673
 Servicing: 0120485030, B120411324
 ID/ bearing hole 43.00



230704 S.R.E. Bracket

Replacing: 1125885156
 Servicing: 0120469036, 0120469040,
 0120469041, 0120469043, 0120469693,
 0120469796, 6033G3014B, 6033GB3014,
 6033GB3053, B120427949
 ID/ bearing hole 35.00



230723 S.R.E. Bracket

Replacing: 1125885188
 Servicing: 0120468065, 0120468094,
 0120468116, 0120468124, 0120468129,
 0120468130, 0120468139, 0120468999,
 6033G3037B, 6033G3038B
 ID/ bearing hole 30.00



230725# S.R.E. Bracket

Replacing: 9122145861
 Servicing: 9120144256, 9120144258,
 9120144265, 9120144266
 ID/ bearing hole 27.00



230735 S.R.E. Bracket

Replacing: 1125884938
 Servicing: 0120485048, 012048504J,
 9120485048, 9123690001
 ID/ bearing hole 43.00



230738 S.R.E. Bracket

Replacing: f00m126403
 Servicing: 0124415001, 0124415005,
 0124415023
 ID/ bearing hole 38.00


230765 S.R.E. Bracket

Replacing: 1125885270

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

ID/ bearing hole 32.00


230968 S.R.E. Bracket

Replacing: 1125885260

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

ID/ bearing hole 30.00


230973 S.R.E. Bracket

Replacing: f00m116423

Servicing: 0124225010, 0124225011


231017 S.R.E. Bracket

Replacing: f00m116405

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

ID/ bearing hole 38.00


231069 S.R.E. Bracket

Replacing: 1125884679

 Servicing: 0120485036, 0123320002,
0123340002

ID/ bearing hole 42.90


231129# S.R.E. Bracket

Replacing: f00m126415

 Servicing: 0124325008, 0124325010,
9124690001

ID/ bearing hole 38.00


231156 S.R.E. Bracket

Replacing: 1125887023, 1125887022

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

ID/ bearing hole 35.00


231254 S.R.E. Bracket

Replacing: f00m126417

Servicing: 0124415004, 0124415006

ID/ bearing hole 38.00


231261 S.R.E. Bracket

Replacing: 1125884933, 1125884732

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

ID/ bearing hole 43.00


231594 S.R.E. Bracket

Replacing: 9121335952

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

ID/ bearing hole 35.00


231702 S.R.E. Bracket

Replacing: 1125885129

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

ID/ bearing hole 31.00


231719 S.R.E. Bracket

Replacing: 6033GD1016, 1125885256

 Servicing: 0120468131, 6033G3057B,
6033G3060B, 6033gb3033, 6033gb3034

ID/ bearing hole 31.00



231753 S.R.E. Bracket

Replacing: f00m136410
 Servicing: 0124515005, 0124515006,
 0124515008, 0124515032, 0124515043,
 0124515049, 0124515080, 0124515081,
 0124515085, 0124525012
 ID/ bearing hole 35.00



231757# S.R.E. Bracket

Replacing: 1125883088, 1125883070
 Servicing: 0120335012, 0123110004
 ID/ bearing hole 43.00



231761# S.R.E. Bracket

Replacing: f00m116409
 Servicing: 0124215001, 0124215002,
 0124215003, 0124225016
 ID/ bearing hole 38.00



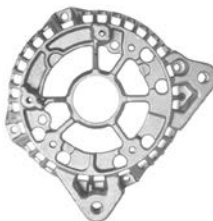
232234# S.R.E. Bracket

Replacing: 1125884688
 Servicing: 0123325003, 0123325013,
 0123335013
 ID/ bearing hole 43.00



233474 S.R.E. Bracket

Replacing: 1125885253
 Servicing: 0123510004, 0123510018,
 0123510021, 0123510023, 0123510038,
 0123510039, 0123510044, 0123510049,
 0123510050, 0123510051
 ID/ bearing hole 42.84



233506 S.R.E. Bracket

Replacing: f00m136420
 Servicing: 0124615002, 012461500C,
 0124615027
 ID/ bearing hole 38.00



233523 S.R.E. Bracket

Replacing: f00m126439
 Servicing: 0124315019, 0124315027,
 0124325100, B120416351
 ID/ bearing hole 38.00



233558# S.R.E. Bracket

Replacing: f00m126421
 Servicing: 0124325009, 0124325054,
 0124325058, 0124325059, 0124325065,
 0124325124, 0124325145, 0124325146
 ID/ bearing hole 38.00



233559# S.R.E. Bracket

Replacing: f00m126431
 Servicing: 0124415011, 0124415012,
 0124415037
 ID/ bearing hole 38.00



233566# S.R.E. Bracket

Replacing: 9121337077
 Servicing: 6033gb4009, 9120334633,
 9120334634, 9120334638, 9120334641
 ID/ bearing hole 28.00



233648 S.R.E. Bracket

Replacing: 1125885233
 Servicing: 0123212001
 ID/ bearing hole 43.00



233650# S.R.E. Bracket

Replacing: f00m126425
 Servicing: 0124415002, 0124415008,
 0124415010, 0124415028
 ID/ bearing hole 37.00


233782# S.R.E. Bracket

Replacing: 1125883085

Servicing: 0120335006

ID/ bearing hole 42.95


233870 S.R.E. Bracket

Replacing: 1125883507

Servicing: 0123115011, 9120336000


234030 S.R.E. Bracket

Replacing: f00m126427

 Servicing: 0124320001, 0124320002,
0124325052, 0124325122, 0124325180

ID/ bearing hole 38.00


234033# S.R.E. Bracket

Replacing: 1125885169

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

ID/ bearing hole 35.00


234057 S.R.E. Bracket

Replacing: f00m126486, f00m126423

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

ID/ bearing hole 38.00


234355 S.R.E. Bracket

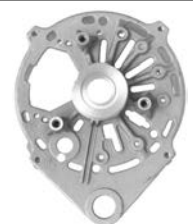
Replacing: 1125885549

 Servicing: 0123520500, 0123525001,
0123525500, 0123525502, 0123525503

ID/ bearing hole 42.76


234360# S.R.E. Bracket

Replacing: 9121337092

 Servicing: 6033GB5007, 6033gb5009,
9120335002

234521# S.R.E. Bracket

Replacing: 9121337089

Servicing: 9120335000, 9120335001

ID/ bearing hole 27.00


234525 S.R.E. Bracket

Replacing: 1125885558, 1125885556

Servicing: 0123525501, 0123525504

ID/ bearing hole 43.00


234530 S.R.E. Bracket

Replacing: f00m126473, f00m126409

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

ID/ bearing hole 38.00


234748 S.R.E. Bracket

Replacing: f00m126467, f00m126433

 Servicing: 0124325024, 0124325030,
0124325031, 0124325062, 0124325072,
0124325087, 0124325099, 0124325116,
0124325175, 0124325184

235044 S.R.E. Bracket

Replacing: F00M136441

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

ID/ bearing hole 38.00



235045 S.R.E. Bracket

Replacing: F00M136506
 Servicing: 0120000001, 0120000002, 0120000019, 0124510001, 0124515044, 0124515113, 0124515120, 0124525020, 0124525064, 0124525119
 ID/ bearing hole 37.93



235104 S.R.E. Bracket

Replacing: f00m136496, f00m136416
 Servicing: 0124515024, 0124515025, 0124515027, 0124515028, 0124515030, 0124515034, 0124515040, 0124515058, 0124525008, 0124525087
 ID/ bearing hole 38.00



235221 S.R.E. Bracket

Replacing: f00m126463
 Servicing: 0124415009, 0124415016, 0124415025, 0124415026, 0124415029, 0124415030, 0124415031, 0124415032



235323 S.R.E. Bracket

Replacing: 1125884741
 Servicing: 0123325500
 ID/ bearing hole 43.00



235400 S.R.E. Bracket

Replacing: 1125885167
 Servicing: 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 0120468142, 0120468149
 ID/ bearing hole 34.00



235499 S.R.E. Bracket

Replacing: 1125884940
 Servicing: 0123310033, 0123310051, 0123310052, 1123310033, 1123310051, 1123310052



235515 S.R.E. Bracket

Replacing: F00M136518
 Servicing: 0124525034, 0124525035, 0124525063, 0124525126, 0124525206, 0124525526
 ID/ bearing hole 37.97



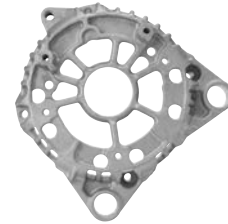
235540 S.R.E. Bracket

Replacing: F00M136465
 Servicing: 0124515087, 0124515089, 0124515090
 ID/ bearing hole 37.99



236576 S.R.E. Bracket

Replacing: F00M136451
 Servicing: 0124655005, 0124655030, 0124655065, 0124655082, 0124655091, 1124655030



236718 S.R.E. Bracket

Replacing: F00M136500, 236718
 Servicing: 0124525028, 0124525043, 0124525044, 0124525047, 0124525049, 0124525053, 0124525069, 0124525070, 0124525076, 0124525078
 ID/ bearing hole 37.85



333554 S.R.E. Bracket

Manufacturer: Bosch
 Replacing: F00M136447
 Servicing: 0124655001, 0124655002, 0124655003, 0124655004, 0124655016, 0124655023, 0124655036, 0124655037, 0124655039
 ID/ bearing hole 37.55

Bracket Parts

Mounting Brackets

Pkg. 5



232309 Mounting Bracket

Replacing: 1121331500
 Servicing: 0123325002, 0123325012, 0123325014, 9123325002
 Thickness 4.00

Mounting Bushings

Pkg. 5


132397 Rubber Bushing

Replacing: 1120323000

 Servicing: 0120339526, 0120400630,
0120400631, 0120400752, 0120400753,
0120400767, 0120400768, 0120400889,
0120400890, 0120469538

 ID 15.00, OD 23.00, OD/ collar 28.00,
Length 20.00, Height/ collar 3.85

Pkg. 5


132398 Rubber Bushing

Replacing: 1120321000

 Servicing: 0120400630, 0120400631,
0120400708, 0120400752, 0120400753,
0120400767, 0120400768, 0120400835,
0120400889, 0120400890

 ID 15.00, OD 20.80, OD/ collar 26.50,
Length 8.20, Height/ collar 3.95

Pkg. 10


134774 Mounting Bushing

Replacing: 1120300007

 Servicing: 15ACR, 16ACR, 17ACR,
0120300522, 0120300523, 0120300545,
0120300546, 0120300547, 0120300587,
0120300588, 0120339502

ID 8.00, OD 13.05, Length 20.00

Pkg. 10


134775 Mounting Bushing

ID 8.00, OD 14.00, Length 20.00

Pkg. 10


134964 Mounting Bushing

 Servicing: 0120300568, 0120300569,
0120339515, 0120339516, 0120339527,
0120339528, 0120489187, 0120489188

ID 10.00, OD 15.00, Length 18.00

Pkg. 5


135061 Spring Pin

 Servicing: 0120469523, 0120489060,
0120489643, 9120080088, 9120080114,
9129080088

 ID 11.50, OD 14.00, Length 50.00
For mounting bushing.

Pkg. 10


135211# Mounting Bushing

ID 8.20, OD 13.60, Length 20.00

Pkg. 5


135216 Mounting Bushing

Replacing: 1120322000

 Servicing: 0120300510, 0120300511,
0120300512, 0120300513, 0120300514,
0120300515, 0120300516, 0120300517,
0120300518, 0120300519

 ID 8.40, OD 14.00, OD/ collar 19.95,
Length 13.00, Height/ collar 2.45

Pkg. 5


135421 Mounting Bushing

Replacing: 1120322013

 Servicing: 0120489173, 0120489174,
0120489189, 0120489190, 0120489344,
0120489358

 ID 10.00, OD 16.50/22.00, OD/ collar 22.00,
Length 20.70, Height/ collar 4.70

Pkg. 5


137262 Mounting Bushing

Replacing: 1120300023

 Servicing: 0120465031, 0120468001,
0120468002, 0120468003, 0120468011,
0120468012, 0120468015, 0120468016,
0120468017, 0120468018

ID 10.30, OD 21.00, Length 22.00

Pkg. 5


137263 Mounting Bushing

Replacing: 9123140308

 Servicing: 0123212001, 6033G4011B,
6033GB3046, 6033GB3059, 6033GB4008,
6033GB4009, 6033GB4015, 6033GB4016,
6033GB4017, 6033GB4018

ID 10.00, OD 18.10, Length 20.00

Pkg. 5


137343 Mounting Bushing

Replacing: 1120300014

 Servicing: 0120469010, 0120469022,
0120469023, 0120469026, 0120469027,
0120469028, 0120469029, 0120469031,
0120469037, 0120469048

ID 12.30, OD 18.08, Length 22.00



Pkg. 5

137379# Mounting Bushing

Replacing: 1120300017
 Servicing: 0120339547, 0120468007,
 0120468008, 0120468013, 0120468014,
 0120468042, 0120468043, 0120468050,
 0120468051, 0120468067
 ID 8.00, OD 18.00, Length 22.00

Pkg. 5



137400 Mounting Bushing

Replacing: 1120300034
 Servicing: 0120468065, 0120468094,
 0120468116, 0120468124, 0120468129,
 0120468130, 0120468139, 0120468999,
 0120469920, 0120469963
 ID 10.00, OD 19.03, Length 18.30

Pkg. 5



137408 Mounting Bushing

Replacing: 1120300025
 Servicing: 0120468126, 0120484009,
 0120488139, 0120488151, 0120488152,
 0120488221, 0120488254, 0120488280,
 0120488287, 0120489132
 ID 12.20, OD 21.10, Length 27.00

Pkg. 5



137461 Mounting Bushing

Replacing: 1120300015
 Servicing: 0120400926, 0120400927,
 0120469938, 0120469939, 0120488194,
 0120488195, 0120488225, 0120488250,
 0120488251, 0120488252
 ID 12.30, OD 18.00, Length 27.00



Pkg. 5

137575 Mounting Bushing

Replacing: F00M147018, 1120300508,
 1120300504, 1120300041
 Servicing: 0120000014, 0120000015,
 0120000017, 0120000037, 0120335010,
 0120465009, 0120465010, 0120465011,
 0120465020, 0120465021
 OD 18.00, Length 20.00



138086 Mounting Bushing

Replacing: 1120300512, 1120300035
 Servicing: 0120465006, 0120465012,
 0120465029, 0123213005, 0123213006,
 0123310015, 0123310017, 0123310030,
 0123315016, 0123315021
 ID 8.50, OD 18.07, Length 20.00



138087 Mounting Bushing

Replacing: 1120300505, 1120300045
 Servicing: 0120465031, 012046503B,
 0120485048, 012048504J, 0123310006,
 0123315013, 0123315022, 0123315023,
 0123320012, 0123325010
 OD 21.00, OD/ collar 19.00, Length 32.00



138088# Mounting Bushing

Replacing: 1120300514
 Servicing: 0123310023, 0123310029,
 0123310048, 0123310050, 0123310053,
 0123310054, 0123310055, 0123320050,
 0123320067, 0124225015
 ID 8.00, OD 21.00, Length 20.00



Pkg. 5

138089 Mounting Bushing

Replacing: f00m147034, 1120322016
 Servicing: 0120000018, 0120400858,
 0120400859, 0120468053, 0120468107,
 0120468113, 0120468115, 0120468117,
 0120468118, 0120468137
 ID 11.00, OD 14.00/21.50,
 OD/ collar 21.45, Length 8.10,
 Height/ collar 2.35



138090 Mounting Bushing

Replacing: 1120322027, 1120320027
 Servicing: 0123325002, 0123325012,
 0123325014, 9123325002
 ID 10.45, OD 18.00, OD/ collar 22.00,
 Length 17.50, Height/ collar 2.40

Pkg. 5



138091 Mounting Bushing

Replacing: 1120322507, 1120322502
 Servicing: 0123100001, 0123100002,
 0123100003, 0123110005, 0123110006,
 0123110008, 0123120001, 0123500007,
 0123500008, 0123500009
 ID 10.35, OD 18.00/21.90, OD/ collar 21.90,
 Length 21.10, Height/ collar 2.00



138240 Mounting Bushing

Replacing: 9122080698, 1120300018
 Servicing: 0120689504, 0120689505,
 0120689507, 0120689510, 0120689511,
 0120689514, 0120689517, 0120689518,
 0120689519, 0120689521
 ID 12.50, OD 21.20, Length 25.00


138241 Mounting Bushing

Replacing: 1120300019

 Servicing: 0120468028, 0120468054,
0120468055, 0120468093, 0120468136,
0120468147, 0120468163, 0120469002,
0120469046, 0120469047

ID 13.30, OD 21.15, Length 20.00

Pkg. 10


138243 Mounting Bushing

Replacing: 1120322015

 Servicing: 0120469030, 0120469043,
0120469050, 0120469102, 0120469521,
0120469532, 0120469772, 0120484001,
0120488224, 0120489707

 ID 9.00, OD 11.00/20.00, OD/ collar 20.00,
Length 8.00, Height/ collar 2.45

138244 Mounting Bushing

 Replacing: f00m147005, 1120322508,
1120322017

 Servicing: 0120000001, 0120000002,
0120335008, 0120485015, 0123110007,
0123115008, 0123115010, 0123115011,
0123310016, 0123315008

 ID 10.60, OD 18.00, OD/ collar 21.90,
Length 20.00, Height/ collar 2.50

138245 Mounting Bushing

Replacing: 1120322501, 1120322018

 Servicing: 0120335007, 0120485050,
0123115009, 0123115014, 0123520500,
0123525001, 0123525500, 0123525502,
0123525503

ID 10.30, OD 17.90/25.00, Length 26.50


138451 Mounting Bushing

Replacing: 1120322002

 Servicing: 0120400617, 0120469008,
0120469020, 0120469021, 0120469585,
0120469648, 0120469670, 0120469680,
0120469681, 0120469722

 ID 8.00, OD 13.00, OD/ collar 16.00,
Length 21.00, Height/ collar 2.40

139245 Mounting Bushing

Replacing: 1120300515, 1120300500

 Servicing: 0120465007, 0120465008,
0120465022, 0120465023, 0120485017,
0120485018, 0120485028, 0120489490,
0120489491, 0123310022

ID 10.20, OD 21.00, Length 18.00


139592 Mounting Bushing

Replacing: 1120322506, 1120322028

 Servicing: 0120335006, 0120335007,
0123110009, 0123325003, 0123325004,
0123325008, 0123325013, 0123325500,
0123525501, 0123525504

 ID 10.50, OD 18.00/24.90, OD/ collar 24.90,
Length 26.50, Height/ collar 5.00

Pkg. 5


139966 Mounting Bushing

ID 10.00, OD 15.00, Length 13.00


139968 Mounting Bushing

Replacing: 1120300048

 Servicing: 0120468093, 0120468135,
0120468144, 0120469018, 0120469033,
0120469044, 0124525085, 0124525186,
0124525194, 0124525203

ID 13.40, OD 21.30, Length 27.00

Pkg. 5


230079 Mounting Bushing

 Replacing: f00m147002, 1120300509,
1120300026

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

ID 12.50, OD 21.00, Length 22.00


230508 Mounting Bushing

Replacing: 1120322030

 Servicing: 0120468140, 0120468150,
0120468154, 0120468159, 0120468160,
0120468162

ID 10.20, OD 20.20, Length 22.00


230910 Mounting Bushing

Replacing: 1120322003

 Servicing: 0120400632, 0120400633,
0120400664, 0120400667, 0120400668,
0120400683, 0120400684, 0120400701,
0120400720, 0120400755

 ID 10.20, OD 16.80/21.50, OD/ collar 21.50,
Length 13.00, Height/ collar 2.50



231257 Mounting Bushing

Replacing: f00m147001
 Servicing: 0124415004, 0124415006
 OD 21.00, Length 20.00



231560 Mounting Bushing

Replacing: 6033gc8305, 1120322505
 Servicing: 0120335011, 0120335012, 012033501C, 0120468131, 0120468132, 1125883087, 1125883088, 6033GB3035, 6033GD1016, 6033gd1017
 ID 10.00, OD 18.20/22.00, OD/ collar 22.00, Length 15.00, Height/ collar 2.45



233569 Mounting Bushing

Replacing: 1120322005
 Servicing: 0120400699, 0120400700, 0120400712, 0120400713, 0120400728, 0120400754, 0120400773, 0120400774, 0120400800, 0120400830
 ID 10.40, OD 16.50/26.00, OD/ collar 26.00, Length 13.00, Height/ collar 2.55



233574 Mounting Bushing

Replacing: f00m147003
 Servicing: 0120000033, 0124225018, 0124225041, 0124225049, 0124325163, 0124325171, 0124415023, 0124425005, 0124425010, 0124425015
 OD 18.00, OD/ collar 22.00, Length 21.00, Height/ collar 2.00



233920 Mounting Bushing

Replacing: 1120300516
 Servicing: 0123320028, 0123510070, 0123510092, 0123515024, 012351502E, 0123520004, 0123520019, 0123520020, 0123520021, 0123520026
 OD 21.00, Length 25.00



233995 Rubber Bushing

Replacing: 1120390005
 Servicing: 0120469837, 0120469838, 0120469882, 0120469883, 0120469915, 0120469916, 0120469935, 0120469994, 0120469995, B120500460
 ID 8.10, OD 24.10, Length 28.10



234001 Rubber Bushing

Replacing: 1120206002
 Servicing: 0120469837, 0120469838, 0120469882, 0120469883, 0120469915, 0120469916, 0120469935, 0120469994, 0120469995, B120500460
 ID 15.00, OD 27.00, Length 6.00



234002 Rubber Bushing

Replacing: 1120206003
 Servicing: 0120469838, 0120469882, 0120469883, 0120469915, 0120469916, 0120469935, 0120469994, 0120469995, B120500972
 ID 15.00, OD 27.00, Length 8.50



234265 Mounting Bushing

Replacing: 1120300033
 Servicing: 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023, 0120450024, 0120450025, 0120450026, 0120450027
 ID 10.84, OD 21.07, Length 29.57



235788 Mounting Bushing

Replacing: F00M147010
 Servicing: 0120000019, 0124325052, 0124425013, 0124425029, 0124425037, 0124425071, 0124515113, 0124555005, 0124555010, 0124555061
 ID M10, OD 17.96, Length 19.01

Mounting Bushing Kits



131820 Mounting Bushing Kit
 Servicing: 0120400752, 0120400753, 0120400767, 0120400768, 0120469538, 0120469539, 0120469593, 0120469594, 0120469595, 0120469617
 ID 8.00, OD 15.00, OD/ collar 21.95, Length 25.00, Height/ collar 2.45



131821 Mounting Bushing Kit
 Servicing: 0120400752, 0120400753, 0120400767, 0120400768, 0120489036, 0120489037, 0120489038, 0120489039, 0120489045, 0120489046
 ID 8.20, OD 15.00, OD/ collar 19.00, Length 51.00, Height/ collar 2.00

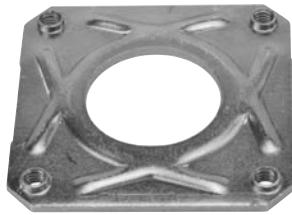
Pkg. 5

Pkg. 5

Pkg. 10


133641 Mounting Bushing Kit

Servicing: 0120469617, 0120469618, 0120469619
 ID 8.15, OD 15.00, OD/ collar 19.00,
 Length 56.00, Height/ collar 1.90

Bearing Retainer Plates


Pkg. 5

135369 Bearing Plate

Replacing: 1121038018, 1121038005
 Servicing: 0120335006, 0120335007,
 0120335008, 0120335010, 0120335011,
 0120335012, 012033501C, 0120400634,
 0120400635, 0120400636
 ID 24.00, ID/ threaded hole M4, OD 50.20,
 Thickness 3.10, Dist. mount. holes 39.15,
 No./ mount. holes 4, Gasket w/o



Pkg. 5

135608 Bearing Plate

Replacing: F00M146809, f00m146803,
 1121038501, 1121038017, 1121038015
 Servicing: 0120000002, 0120000013,
 0120000016, 0120000018, 0120000030,
 0120000032, 0120000036, 0120400728,
 0120465003, 0120465004
 ID 28.00, OD 58.50, Thickness 1.95,
 No./ mount. holes 4, Gasket w/o


136007# Bearing Plate

Replacing: 2120516011
 Servicing: 0120600515, 0120600525, 0120600539,
 0120600543, 0120600544, 0120600554, 0120600558,
 0120600561, 0120600562, 0120600563
 ID 40.30, OD 89.70, Thickness 12.90,
 No./ mount. holes 4, Gasket w/o


136015 Bearing Plate

Replacing: 1120033009
 Servicing: 0120600592, 0120689520,
 0120689522, 0120689523, 0120689526,
 0120689527, 0120689528, 0120689530,
 0120689531, 0120689533
 ID 41.50, OD 90.00, Thickness 10.15,
 No./ mount. holes 4, Gasket w/o



Pkg. 5

137090 Bearing Plate

Replacing: 1120136000
 Servicing: 0120400633, 0120400664,
 0120400667, 0120400668, 0120400683,
 0120400684, 0120400695, 0120400701,
 0120400712, 0120400713
 ID 24.75, OD 69.70, Thickness 4.00,
 No./ mount. holes 4, Gasket w/o



Pkg. 5

137409 Bearing Plate

Replacing: F00M146802, f00m146801,
 1121038500, 1121038019
 Servicing: 0120000015, 0120000017,
 0120000023, 0120000033, 0120000037,
 0120335006, 0120335007, 0120335008,
 0120335010, 0120335011
 ID 26.00, ID/ threaded hole M4,
 OD 50.40, Thickness 2.60,
 Dist. mount. holes 39.30,
 No./ mount. holes 4, Gasket w/o



Pkg. 5

138093 Bearing Plate

Replacing: 6033GC8189, 1121038020
 Servicing: 0120468131, 0120468132,
 0120468135, 0120468144, 0120468146,
 0120468155, 0120468161, 0120469033,
 0120469044, 0120469104
 ID 50.00, OD 70.00, Thickness 4.00,
 No./ mount. holes 4, Gasket w/o



Pkg. 5

138248 Bearing Plate

Replacing: 1120551005, 1120551000
 Servicing: 0101302083, 0101302084,
 0101302107, 0101302108, 0101304005,
 0101304006, 0120300510, 0120300511,
 0120300512, 0120300513
 ID 22.60, Thickness 1.80,
 No./ mount. holes 2, Gasket w/o


230975 Bearing Plate

Replacing: F00M146812, F00M146808,
 f00m146800
 Servicing: 0120000001, 0120000019,
 0120000035, 0123310050, 0123310053,
 0123310054, 0123310055, 0123320067,
 0123510089, 0123510093
 ID 41.70, ID/ threaded hole M4,
 OD 64.20, Thickness 3.60,
 No./ mount. holes 4



234362 Bearing Plate

Replacing: 1121038016
 Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0120489682, B120500078, B120500603, B120500671
 ID 30.50, Thickness 2.00,
 No./ mount. holes 4

Bearing Springs



140438 Spring

Replacing: 1120150000
 Servicing: 0120484041, 0120600575, 0121600511, 0121600512, 0121600514, 0121600515, 0121600518, 0121600519, 0121600520, 9120280073
 ID 22.50, OD 29.70, Thickness 0.35,
 Material Steel

Bearing Caps



131828 Bearing Cap

Replacing: 1120591082
 Servicing: 0001125009, 0001125010, 0120400704, 0120400705, 0120400758, 0120400759, 0120400806, 0120400807, 0120400808, 0120400809
 ID 32.00, OD 35.00, Height 15.00



Pkg. 10

132769 Bearing Cap

Replacing: 1120591075
 Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120468007, 0120468008, 0120468013
 ID 34.00, OD 35.00, Height 42.00

Pkg. 5



135237 Bearing Cap

Replacing: 1120591103, 1120591076
 Servicing: 0120000016, 0120000036, 0120335008, 0120335010, 0120465003, 0120465004, 0120465006, 0120465007, 0120465008, 0120465009
 ID 40.00, OD 43.00, Height 16.60

Pkg. 5



135407 Bearing Cap

Replacing: 1120591511, 1120591509, 1120591116, 1120591102
 Servicing: 0120335006, 0120335007, 0120335011, 0120335012, 012033501C, 0123110004, 0123110009, 0123215001, 0123310010, 0123310011
 OD 42.90, Height 47.00

Pkg. 5



136235 Bearing Cap

Replacing: 1120591060
 Servicing: 0120400728, 0120450010, 0120450015, 0120468028, 0120468037, 0120468053, 0120468054, 0120468055, 0120468065, 0120468066
 ID 32.00, OD 35.00, Height 18.80

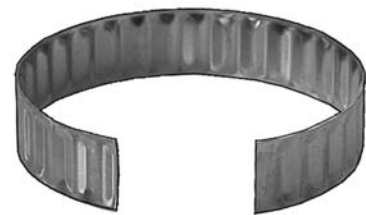


Pkg. 10

139929 Bearing Cap

Replacing: f00m146901, f00m146900
 Servicing: 0120000001, 0120000002, 0120000013, 0120000019, 0120000023, 0120000030, 0120000032, 0120000033, 0120000035, 01240AC5HB
 ID 35.00, OD 37.75, Height 50.00
 For 6003: HC-CARGO 140273.
 Alternative no.: B139929

Pkg. 10



140910 Tolerance Ring

Replacing: 140910
 Servicing: 0120469684, 0120469685, 0123320002, 0123335003
 ID 54.00, OD 55.10, Height 11.75

Pkg. 5



232294 Bearing Cap

Servicing: 01220AA000, 01220aa0b0, 01220aa0d0, 01220aa0r0, 01220aa1a0, 01220AA1H0, 01220aa1j0, 01220aa1p0, 01220AA1S0, 01220aa2a0
 ID 40.00, OD 43.00, Height 15.00

Pkg. 10



236530 Bearing Cap

Replacing: F00M146902
 Servicing: 0124525195, 0124615023, 0124615026, 0124615031, 0124625010, 0124625018, 0124625026, 0124625028
 ID 34.90/20.50,
 OD 44.00/37.90/21.40, Height 29.75

Pkg. 10


239924 Bearing Cap

Replacing: F00M345001

 Servicing: 0121615021, 0121615121,
0125711017, 0125711059, F000BL0672,
F000BL0675, F000BL06P0

ID 37.89, OD 35.01, Height 17.26


330220 Bearing Cap

Replacing: f00m146904

 Servicing: 0124555018, 0124555035,
0124615039, 0124625062, 0124625066,
0124625067, 0124625069, 0124625071,
0124625072, 0124625076

ID 40.01, OD 43.01, Height 50.77

Pkg. 5


330817 Bearing Cap

Replacing: f00m146904

 Servicing: 0120000018, 01240AC30B,
01240AD39A, 01240AD39B, 0124225053,
0124225054, 0124225060, 0124225061,
0124315040, 0124325054

ID 34.94, OD 37.93, Height 49.88

Various

Pkg. 5


134552 Spring

Replacing: 1120150001

OD 26.65


134554 Ring

Replacing: 1120591091

 Servicing: 0120465007, 0120465008,
0120465022, 0120465023, 0120465031,
012046503B, 0120468007, 0120468008,
0120468013, 0120468014

Pkg. 10


134557 Plug Retaining Clip

Replacing: 1124682000

 Servicing: 0120400505, 0120400600,
0120400601, 0120400602, 0120400603,
0120400606, 0120400607, 0120400608,
0120400609, 0120400611

 Total length 67.85, Thickness 1.20,
Width 21.15

Pkg. 10


134558 Plug Retaining Clip

Replacing: 1124682002

 Servicing: 0120300518, 0120300519,
0120300522, 0120300523, 0120300530,
0120300531, 0120300536, 0120300537,
0120300540, 0120300545

 Total length 52.90, Thickness 1.20,
Width 24.15

Pkg. 10


138436 Rubber Bushing

ID 14.00, OD 19.20, Length 12.70

Covers

134560 S.R.E. Cover

Replacing: 1125500054

 Servicing: 0120468042, 0120468043,
0120469868, 0120469869, 0120469876,
0120469877, 0120469901, 0120469902,
B120500536, B120500537

135239 S.R.E. Cover

 Replacing: 1125500167, 1125500156,
1125500062

 Servicing: 0120485025, 0120485026,
0120485047, 0123310004, 0123310026,
0123310028, 0123310042, 0123320004,
0123320020, 0123320022

135240 S.R.E. Cover

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

 Servicing: 0120485011, 0120485012,
0120485022, 0123310005, 0123310008,
0123310041, 0123315005, 0123320010,
0123320011, 0123320029

135241 S.R.E. Cover

 Replacing: 1125500603, 1125500128,
1125500108

 Servicing: 0120485034, 0120485036,
0120485038, 0120485039, 0120485043,
0120485044, 0123310001, 0123310002,
0123310003, 0123310018

Alternative no.: 135379



135379# S.R.E. Cover
 Replacing: 1125500077
 Servicing: 0120485015, 0123310016
 Alternative no.: 135241



135386 S.R.E. Cover
 Replacing: 1125500564, 1125500185,
 1125500152, 1125500085
 Servicing: 0120335006, 0120335007,
 0120335011, 0120335012, 0123110004,
 0123110009



135398 S.R.E. Cover
 Replacing: 1125500607, 1125500123,
 1125500110
 Servicing: 0120465020, 0120465021,
 0123505005, 0123505010, 0123510001,
 0123510005, 0123510006, 0123510007,
 0123510026, 0123510027



135442 S.R.E. Cover
 Replacing: 1125500079
 Servicing: 0120485029, 0120485030,
 0123310014, 0123320014, B120411324



135548 S.R.E. Cover
 Replacing: 1125500562, 1125500174,
 1125500125
 Servicing: 0120485020, 0120485023,
 0120485032, 0120485045, 0120485046,
 0123114005, 0123310007, 0123310031,
 0123320003, 0123320009



135607 S.R.E. Cover
 Replacing: 1125500192, 1125500119
 Servicing: 0120465003, 0120465004,
 0120465013, 0120465014, 0120465015,
 0120465016, 0120465017, 0123500001,
 0123500002, 0123505017



136395 S.R.E. Cover
 Replacing: 1125500647, 1125500519
 Servicing: 0123310015, 0123310029,
 0123310053, 9123310029, B120411528



136484 S.R.E. Cover
 Replacing: 1125500572, 1125500510,
 1125500154
 Servicing: 0123100001, 0123100002,
 0123110005, 0123110007, 0123120001,
 9123100002, 9123110005, 9123120001



136486 S.R.E. Cover
 Replacing: 1125500120, 1125500072
 Servicing: 0120468005, 0120468075,
 0120468076, 0120468077, 0120468078,
 0120468104, 0120468105, 0120468110,
 0120468111, 0120469004



136705 S.R.E. Cover
 Replacing: 1125500635, 1125500583,
 1125500518
 Servicing: 0123310010, 0123310011,
 0123310012, 0123310013, 0123320068



136772 S.R.E. Cover
 Replacing: 1125500168
 Servicing: 0123212001



136833 S.R.E. Cover
 Replacing: 1125500568, 1125500511,
 1125500165
 Servicing: 0123500008, 0123500009,
 0123505001, 0123505002, 0123505003,
 0123505004, 0123510043, 0123510062,
 0123510063, 0123510069


136848# S.R.E. Cover

Replacing: 1125500044

Servicing: 0120488139, 0120488140, 0120488141, 0120488151, 0120488152, 0120488188, 0120488221, 0120488222, 0120488223, 0120488235


136860 S.R.E. Cover

Replacing: 1125500179

Servicing: 0120465007, 0120465008, 0120465022, 0120465023, 0123505007, 0123505009, 0123510014, 0123510061, 0123510070


137144 S.R.E. Cover

Replacing: 1125500551, 1125500111

Servicing: 0120465031, 012046503B


137145 S.R.E. Cover

Replacing: 1125500157

Servicing: 0123315004, 0123510052


137146 S.R.E. Cover

Replacing: 1125500608, 1125500501

Servicing: 0123505011, 0123505012, 0123505013, 0123510046, 0123510047, 0123515013, 0123515014, 0123515017, 0123515018, 0123515020


137147 S.R.E. Cover

Replacing: 1125500543

Servicing: 0123510031


137438 S.R.E. Cover

Replacing: 1125500135

Servicing: 0123500004, 0123500005, 0123500006, 0123510017, 0123545001, 0123545002, 0123545003, B120510078, B120510079


137445 S.R.E. Cover

Replacing: 1125500646, 1125500614, 1125500546

Servicing: 0123310023, 0123310048, 0123310050, 0123310054, 0123310055, 0123320050, 0123320067, 9123310048, 9123369023


137450 S.R.E. Cover

Replacing: 1125500172

Servicing: 0120485028, 0123310022, 0123310043, 0123310044, 0123310047, 0123310050, 0123315503, 0123320016, 0123320052, 0123320053


137828 S.R.E. Cover

Replacing: 1125500023

Servicing: 0120689503, 0120689505, 0120689506, 0120689508, 0120689511, 0120689512, 0120689513, 0120689515, 0120689516, 0120689517


138095 S.R.E. Cover

Replacing: 1125500112

Servicing: 0120485048, 012048504J, 9120485048


138097 S.R.E. Cover

Replacing: 1125500627, 1125500177

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


138098 S.R.E. Cover

Replacing: 1125500523, 1125500144

Servicing: 0120465009, 0120465010, 0120465011, 0123505018, 0123510008, 0123510009, 0123510099, 0123515003, 0123515008, 0123515009



138099 S.R.E. Cover

Replacing: 1125500527, 1125500148

Servicing: 0120465023, 0123505008, 0123505009, 0123510008, 0123510015, 0123510028, 0123510033, 0123510045, 0123510071, 0123510088



138100# S.R.E. Cover

Replacing: 1125500187

Servicing: 0123510003, 0123510052



138101 S.R.E. Cover

Replacing: 1125500188

Servicing: 0123310006, 0123320012, 9123320012



138102 S.R.E. Cover

Replacing: 1125500521

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



138103 S.R.E. Cover

Replacing: 1125500525

Servicing: 0123500007, 0123510020, 0123510064



138104 S.R.E. Cover

Replacing: 1125500533

Servicing: 0123315016, 0123315021



138105# S.R.E. Cover

Replacing: 1125500541

Servicing: 0123310027, 0123320021



139003 S.R.E. Cover

Replacing: 1125500584

Servicing: 0123515001, 0123515002, 0123515010, 0123515023, B120510510



139023 S.R.E. Cover

Replacing: 1125500504

Servicing: 0123510013



139031 S.R.E. Cover

Replacing: 1125500566, 1125500558, 1125500556, 1125500515

Servicing: 0123315008, 0123315015, 0123315017, 0123315018, 0123315019, 0123325006, 9123315019, 9123690003



139262 S.R.E. Cover

Replacing: 1125500136

Servicing: 0123214002



139656 S.R.E. Cover

Replacing: F00M196012, F00M146793, F00M146743, f00m146639, f00m146605, f00m126603

Servicing: 0120000015, 0120000017, 0120000037, 0124215006, 0124225012, 0124225033, 0124225034, 0124315001, 0124315002, 0124315003



139809 S.R.E. Cover

Replacing: 1125500617, 1125500528

Servicing: 0123515004, 0123515022, 9123515022



139926 S.R.E. Cover

Replacing: f00m196006, f00m146609, F00M146047, F00M146029, F00M146005

Servicing: 0120000033, 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025



139928 S.R.E. Cover

Replacing: f00m196008, f00m146715, f00m146626, F00M146011

Servicing: 0120000002, 0120000019, 0120000030, 0120000032, 01240AD7EB, 0124225013, 0124225014, 0124225015, 0124225019, 0124225020


230125 S.R.E. Cover

Replacing: 1125500610

Servicing: 0123100003, 0123110008, B120310013


230178 S.R.E. Cover

Replacing: f00m146642, f00m146641, f00m146631

Servicing: 0124215001, 0124215002, 0124215003, 0124215004, 0124215005, 0124215007, 0124225016, 0124225026, 0124225027, 0124225060


230184 S.R.E. Cover

Replacing: 1125500596

Servicing: 0120000016, 0120000036, 0123510068, 0123510079, 0123510081, 0123510082, 0123510100, 0123510101, 0123510102, 0123510107


230235 S.R.E. Cover

Replacing: 1125500581, 1125500577, 1125500531, 1125500131, 1125500121, 1125500063

Servicing: 0120465007, 0120465026, 0120465027, 0120465028, 0123510010, 0123510011, 0123510029, 0123510030, 0123510037, 0123510048


230974 S.R.E. Cover

Replacing: f00m146650

Servicing: 0124225010, 0124225011, 0124225050


231165 S.R.E. Cover

Replacing: 1125500643

Servicing: 0123510108, 0123520025


231168 S.R.E. Cover

Replacing: 1125500545

Servicing: 0123515007


231188 S.R.E. Cover

Replacing: 1125500529

Servicing: 0123315013, 0123325010


231794# S.R.E. Cover

Replacing: 1125500576

Servicing: 0123110006


232177 S.R.E. Cover

Replacing: 1125500586

Servicing: 0123510060, 0123512500, 0123512501, 0123512502, 0123515500, 0123520015, 0124515503


232178 S.R.E. Cover

Replacing: 1125500634

Servicing: 0123520017, 0123520029, 9123520017


232179 S.R.E. Cover

Replacing: 1125500625

Servicing: 0123315022, 0123315023, 0123325011, 0123325015, 9123325011


232180 S.R.E. Cover

Replacing: f00m146617

Servicing: 0124225013, 0124225014, 0124225015, 0124225019, 0124320001, 0124325008, 0124415007, 0124415013, 0124415014, 0124515001


232192 S.R.E. Cover

Replacing: f00m146644

Servicing: 0124555056, 0124555553, 0124615002, 012461500C, 0124615027



232210 S.R.E. Cover

Replacing: 1125500588
 Servicing: 0123315500, 0123315502, 0123315503



232431 S.R.E. Cover

Replacing: 1125500535
 Servicing: 0123505014, 0123505016



232457 S.R.E. Cover

Servicing: 01220AA000, 01220aa0b0,
 01220AA0D0, 01220aa0r0, 01220aa1a0,
 01220AA1H0, 01220aa1j0, 01220aa1p0,
 01220aa2a0, 0122468015



232833 S.R.E. Cover

Replacing: f00m146622
 Servicing: 0124415004, 0124415006



233479 S.R.E. Cover

Replacing: 1125500517
 Servicing: 0123310017, 0123310030



233575 S.R.E. Cover

Replacing: 1125500604
 Servicing: 0123325005, 0123325006



233588 S.R.E. Cover

Replacing: f00m146675
 Servicing: 0124315015, 0124315016, 0124315024,
 0124315025, 0124315029, 0124315033, 0124315034,
 0124325071, 0124325079, 0124325085



233653 S.R.E. Cover

Replacing: F00m146707
 Servicing: 0124515050, 0124515097
 Alternative no.: B233653



233721 S.R.E. Cover

Replacing: 1125500579
 Servicing: 0123320035, 0123320058



233725 S.R.E. Cover

Manufacturer: Bosch
 Replacing: f00m146718, f00m146661,
 F00M146053
 Servicing: 0124415009, 0124415025, 0124415026,
 0124425004, 0124425019, 0124425023, 0124425026,
 0124425033, 0124425048, 0124425053
 Alternative no.: 333366



233866 S.R.E. Cover

Replacing: 1125500578
 Servicing: 0123325004, 0123325008



233972 S.R.E. Cover

Replacing: 1125500621
 Servicing: 0123520500, 0123525500,
 0123525502, 0123525503



234131 S.R.E. Cover

Replacing: 1125500553
 Servicing: 0123310033



234150 S.R.E. Cover

Replacing: F00M146790, f00m146692
 Servicing: 0124325030, 0124325062,
 0124325072, 0124325087, 0124515051,
 0124515098, 0124525042, 0124525045



234228 S.R.E. Cover

Replacing: 1125500559, 1125500087
 Servicing: 0120335008, 0123115008,
 0123115010, 0123115011, 9120336000



234235 S.R.E. Cover
 Replacing: 1125500509
 Servicing: 0123115012, 0123115013



234527 S.R.E. Cover
 Replacing: 1125500641
 Servicing: 0123525501



234549 PA Cover
 Replacing: F00M196001, F00M146652
 Servicing: 0120000013, 0120000035, 0124325039, 0124325040, 0124325045, 0124325046, 0124325077, 0124325089, 0124325093, 0124325105



234658 S.R.E. Cover
 Replacing: F00M146781, F00M146780, F00M146076, F00M146069
 Servicing: 0120525034, 0124525035, 0124525063, 0124525126, 0124525206, 0124525526, 0124555056, 0124555553, 0124615002



234660# S.R.E. Cover
 Replacing: 1125500633
 Servicing: 0123510093



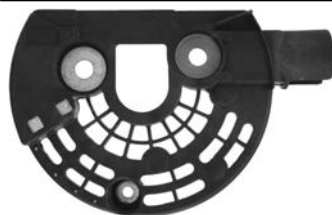
234759 S.R.E. Cover
 Replacing: 1125500104
 Servicing: 0120465018, 0123213007



234769 S.R.E. Cover
 Replacing: F00M146753, F00M146659, F00M146083
 Servicing: 0001000007, 0120000018, 0124415035, 0124555001, 0124555002, 0124555004, 0124555008, 0124555009, 0124555011, 0124555013



235178 S.R.E. Cover
 Replacing: 1125500503
 Servicing: 0123115009, 0123115014, 1123115009, 1123115014



235254 S.R.E. Cover
 Replacing: f00m196004, F00M146712, f00m146071
 Servicing: 0124625002, 0124625004, 0124625014, 0124625015, 0124625019, 0124625033, 0124625045



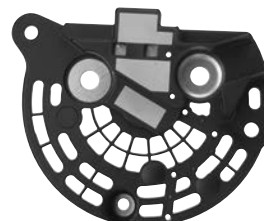
235261 S.R.E. Cover
 Replacing: 1125500636, 0125500636
 Servicing: 0123325500



235318 S.R.E. Cover
 Replacing: f00m146618
 Servicing: 0124325010

NEW PRODUCT
www.hc-cargo.com

235483 S.R.E. Cover
 Replacing: 1125500064
 Servicing: 0120465006, 0120465012, 0120465029, 0123213005, 0123213006, B120510074, B120510075



236529 S.R.E. Cover
 Replacing: F00M146768, F00M146767
 Servicing: 0124615023, 0124615031, 0124625013, 0124625018

NEW PRODUCT
www.hc-cargo.com

237264 S.R.E. Cover
 Replacing: F00M146750
 Servicing: 0124615026, 0124625026, 0124625028



237631 S.R.E. Cover

Replacing: 1125500594
 Servicing: 0123315501, 0123315506,
 0123320042, 0123320043



237638 S.R.E. Cover

Replacing: F00MA46021, F00M146710
 Servicing: 0124515087, 0124515090



237912 S.R.E. Cover

Replacing: 1125500645
 Servicing: 0123515500, 0123515501,
 0123515502, 0123515503, 0123520015,
 0123520030, 0124515503



239640 S.R.E. Cover

Replacing: F00M146050, f00m146049
 Servicing: 0124555032, 0124555044,
 0124555045, 0124555046, 0124555058,
 0124555065, 0124555069, 0124555071,
 0124555072, 0124555077



239898 S.R.E. Cover

Replacing: 1125500640
 Servicing: 0123310051, 0123310052



330951 S.R.E. Cover

Replacing: F00M348608
 Servicing: 0120000007, 0120000008,
 0121615013, 0121615019, 0121615020,
 0121615025, 0121615026, 0121615029,
 0121715004, 0121715030



331681 S.R.E. Cover

Replacing: F00M146799, F00M146798
 Servicing: 0124525048, 0124525083,
 0124525524



332655 S.R.E. Cover

Replacing: F00M508202
 Servicing: 0125711001, 0125711007,
 0125711017, 0125711039, 0125711058,
 0125711059, 0125711083, 0125711086,
 0125711101, 0125711102



333366 S.R.E. Cover

Replacing: f00m146718, f00m146661,
 F00M146053
 Servicing: 0124325168, 0124425053,
 0124425061



333543 S.R.E. Cover

Replacing: F00M196001, F00M146652
 Servicing: 0124325038, 0124325039,
 0124325040, 0124325045, 0124325077,
 0124325089, 0124325093, 0124325105,
 0124325117, 0124325169

Cover Parts

Various



231279 Grommet

Replacing: 1120312000
 Servicing: 0120469641, 0120469667,
 0120689503, 0120689505, 0120689506,
 0120689507, 0120689508, 0120689511,
 0120689513, 0120689515
 S.R.E. cover: HC-CARGO 137828.

Regulators

14 Volt



130013 Regulator

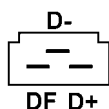
Replacing: 9191337311, 1197311047,
 0192052007
 Servicing: 0120489565, 0120489566,
 0120489583, 0120489584
 14.7 V setting, Dist. mount. holes 65.25,
 D+ type Spade, Regulator type Electronic
 Slip ring O.D. 28.00 mm.


130613 Regulator

Replacing: 9190110032
 14.7 V setting, Dist. mount. holes 86.00,
 Regulator type Electronic


130652 Regulator

Replacing: 0986192005
 Servicing: AA125
 14.5 V setting, Dist. mount. holes 59.70


130675 Regulator

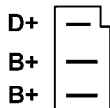
Replacing: 9190087011, 9190087006,
 9190085001, 0192062007, 0192062006,
 0192062005, 0192062004, 0192062002
 Servicing: 0120300512, 0120300514,
 0120300516, 0120300518, 0120300519,
 0120300523, 0120300530, 0120300531,
 0120300535, 0120300536
 14.7 V setting, Dist. mount. holes 40.00,
 Regulator type Electronic
 Adjustable type: HC-CARGO 136325.


130676 Regulator

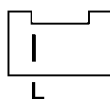
Replacing: 9191337305, 2197311090,
 1197311090, 1197311002, 1197311001,
 1197311000, 0192052031, 0192052028
 Servicing: AA108, 0120300562, 0120339502,
 0120339503, 0120339504, 0120339505,
 0120339506, 0120339509, 0120339510,
 0120339511
 14.7 V setting, Dist. mount. holes 64.25,
 Regulator type Electronic
 Alternative no.: 333253 B130676


130958 Regulator

Replacing: 9191337303, 9121337079,
 2197311028, 2197311021, 1197311050,
 1197311048, 1197311028, 1197311024
 Servicing: 0120339533, 0120339534,
 0120468001, 0120468002, 0120468003,
 0120468006, 0120468009, 0120468010,
 0120468013, 0120468014
 14.7 V setting, Dist. mount. holes 63.50,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.
 Alternative no.: 333254 B130958


131297 Regulator

Replacing: 9190457002
 Servicing: 9120450014, 9120450018,
 9120450031, 9120450120, 9120450137
 14.2 V setting, Dist. mount. holes 66.70


131375 Regulator

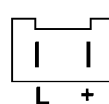
Replacing: 0192052030
 Servicing: 0120489157, 0120489158,
 0120489163, 0120489164, 9120144230,
 9120144231
 14.7 V setting, Dist. mount. holes 66.00,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.


131460 Regulator

Replacing: 0986192019
 Servicing: 0123320019
 14.4 V setting, Dist. mount. holes 44.00,
 Terminal type S-G-F


132666 Regulator

Replacing: 2197311032, 2197311029,
 1197311045, 1197311043, 1197311031,
 1197311030, 1197311029, 0192052035
 Servicing: 0120468028, 0120469013,
 0120469028, 0120469029, 0120469522,
 0120469526, 0120469532, 0120469540,
 0120469629, 0120469630
 14.7 V setting, Dist. mount. holes 65.20,
 Regulator type Electronic
 Gasket: HC-CARGO 136435. Slip ring O.D.
 28.00 mm.


132737 Regulator

Replacing: f010rs0201, 9191337307,
 9191337306, 9191337302
 Servicing: 9120080215, 9120080222,
 9120080225, 9120144256, 9120144257,
 9120144258, 9120144259, 9120144260,
 9120144261, 9120144262
 14.7 V setting, Dist. mount. holes 63.85,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.


132980 Regulator

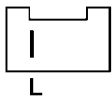
Replacing: 2197311022, 1197311800,
 1197311035, 1197311023, 1197311022,
 1197311009, 1197311008, 1197311007
 Servicing: 0120468009, 0120468010, 0120468011,
 0120468012, 0120468015, 0120468016, 0120468035,
 0120468036, 0120468045, 0120468046
 14.6 V setting, 90 Amp,
 Dist. mount. holes 62.20,
 Regulator type Electronic, Resistor w/
 w/ 68 Ohm resistor. Slip Ring O.D. 28.00 mm.



133095 Regulator
 14.6 V setting, Dist. mount. holes 63.45,
 Regulator type Electronic
 Slip ring O.D. 32.00 mm.



133501 Regulator
 14.5±0.6 V/ adjustable,
 Dist. mount. holes 62.70,
 Regulator type Electronic
 As HC-CARGO 130676, but w/ adjustable
 voltage. Slip ring O.D. 32.00 mm.



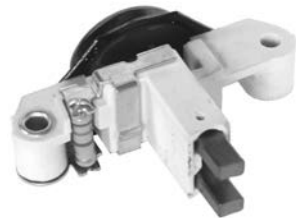
133993 Regulator
 Replacing: 1197311039, 1197311018
 Servicing: 0120484043, 0120484044,
 0120484047, 0120484048, 0120488214,
 0120488215, 0120488303, 0120489467,
 0120489476, B120402382
 14.8 V setting, Dist. mount. holes 64.40,
 Resistor w/
 w/ 68 Ohm resistor. Slip Ring O.D. 28.00 mm.



134342 Regulator
 15 V setting, Dist. mount. holes 64.00
 As HC-CARGO 130676. Slip Ring O.D. 32.00 mm.



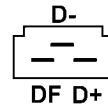
134687 Regulator
 Replacing: 1197311548, 1197311528,
 1197311522, 1197311519, 1197311277,
 1197311238, 1197311237, 1197311236
 Servicing: 0120335010, 0120465007,
 0120465008, 0120465009, 0120465010,
 0120465011, 0120465020, 0120465021,
 0120465023, 0120465026
 14.5 V setting, Dist. mount. holes 55.00,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.
 Alternative no.: 333262



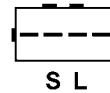
134761 Regulator
 Replacing: 1197311556, 1197311533,
 1197311242, 1197311219, 1197311217,
 1197311213, 1197311211
 Servicing: 0120000016, 0120000036,
 0120465003, 0120465004, 0120465012,
 0120465013, 0120465014, 0120465015,
 0120465016, 0120465017
 14.5 V setting, Dist. mount. holes 55.00,
 Regulator type Electronic, Resistor w/
 Not insulated return
 w/ 180 Ohm resistor. Slip Ring O.D. 14.00 mm.
 Alternative no.: 333260



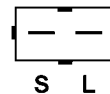
135797 Regulator
 Replacing: 2197311026, 1197311041,
 1197311040, 1197311038, 1197311037,
 1197311027, 1197311026, 1197311013
 Servicing: 0120339547, 0120468004,
 0120468005, 0120468007, 0120468008,
 0120468013, 0120468014, 0120468017,
 0120468018, 0120468019
 14.5 V setting, Dist. mount. holes 64.00,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.



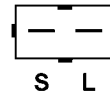
136325 Regulator
 Dist. mount. holes 39.50,
 Regulator type Electronic
 As HC-CARGO 130675, but adjustable.



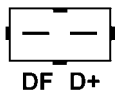
136468 Regulator
 Replacing: 1197311526, 1197311251
 Servicing: 0120335008, 0123115008,
 0123115010, 0123115011, 9120336000
 14.5 V setting, Dist. mount. holes 55.50,
 Regulator type Electronic, Battery sensor w/
 Slip ring O.D. 14.00 mm.



136554 Regulator
 Replacing: 9190067020, 9190067019,
 9190067017, 9190067016
 Servicing: 0120484030, 0120484031,
 0120484032, 0120484033, 0120484034,
 0120484036, 0120484037, 0120484038,
 0120484039, 0120484042
 14.4 V setting, Dist. mount. holes 63.85,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.



136555 Regulator
 Replacing: 9190067018
 Servicing: 0120484028, 0120488296,
 0120488297, 9120060023, 9120060027
 14.4 V setting, 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: 1197311531, 1197311530, 1197311500
 Servicing: 0123325005, 0123325006, 0123505011, 0123505012, 0123505013, 0123510046, 0123510047, 0123515014, 0123515017, 0123515018
 14.5 V setting, Dist. mount. holes 58.42,
 Regulator type Electronic, Capacitor w/o, Resistor w/o
 Slip ring O.D. 14.00 mm.


137127 Regulator

Dist. mount. holes 62.70,
 Regulator type Electronic, Resistor w/
 Adjustable version of HC-CARGO 133378. 120
 Ohm resistor. Ring O.D. 28.00 mm.


137183 Regulator

Replacing: 1197311523
 Servicing: 0123310015, 0123310023, 0123310029, 0123310048, 0123310050, 0123310053, 0123310054, 0123310055, 0123320050, 0123320067
 14.3 V setting, Dist. mount. holes 53.70,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.


137342 Regulator

Replacing: 1197311514, 1197311513, 1197311239, 1197311235, 1197311234, 1197311232
 Servicing: 0120465006, 0120465018, 0120485045, 0120485046, 0120485047, 0123213005, 0123213006, 0123213007, 0123310007, 0123310017
 14.5 V setting, Dist. mount. holes 53.00,
 Regulator type Electronic, Resistor w/
 w/ 68 Ohm resistor. Slip Ring O.D. 14.00 mm.


137406 Regulator

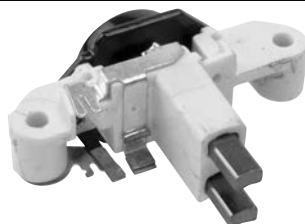
Replacing: 1197311231, 1119311231
 Servicing: 0120485050
 14.5 V setting, Dist. mount. holes 54.25,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.


138108 Regulator

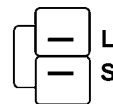
Replacing: 1197311553, 1197311552, 1197311551, 1197311550, 1197311517, 1197311512, 1197311241, 1197311240
 Servicing: 0120335006, 0120335007, 0120335011, 0120335012, 012033501C, 0123110004, 0123110007, 0123110009, 0123310010, 0123310011
 14.4 V setting, Dist. mount. holes 55.30,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.
 Alternative no.: 333269


138109 Regulator

Replacing: 1197311555, 1197311520, 1197311518
 Servicing: 0123315016, 0123315021, 0123505014, 0123505015, 0123505016, 0123510108, 0123520025
 14.3 V setting, Dist. mount. holes 54.60,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.


138110 Regulator

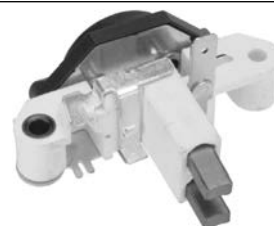
Replacing: 1197311521
 Servicing: 0123320021, 0123510031
 Dist. mount. holes 55.00,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.


138139 Regulator

Replacing: 9191337309, 9191337308, 9191337073, 9121337708, 9121337308, 9121337073
 Servicing: 6033GB4016, 9120334631, 9120334632, 9120335000, 9120335001
 14.5 V setting, Dist. mount. holes 64.15,
 Regulator type Electronic,
 Terminal type L-S, Battery sensor w/
 Slip ring O.D. 28.00 mm.


138287 Regulator

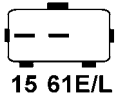
Replacing: 1197311503
 Servicing: 0123115009, 0123115014
 14.5 V setting, Dist. mount. holes 54.45,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.


138310 Regulator

Replacing: 1197311511
 Servicing: 0123505017, 0123505018, 0123505028, 0123510008, 0123510009, 0123510028, 0123515003, 0123515008, 0123515009, 0123515011
 14.5 V setting, Dist. mount. holes 54.65,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.
 Alternative no.: 333248


138925 Regulator

Replacing: 1197311509
 Servicing: 0123315007, 0123315020
 14.5 V setting, Dist. mount. holes 54.80,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.



15 61E/L

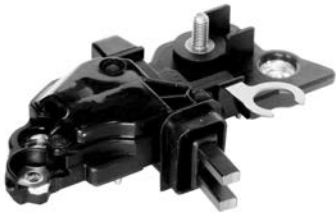


138999 Regulator

Replacing: 1197311557, 1197311545, 1197311536, 1197311516, 1197311506

Servicing: 0123315013, 0123315022, 0123325010, 0123325011, 0123510002, 0123515002, 0123515004, 0123515007, 0123515010, 0123515022

14.5 V setting, Dist. mount. holes 54.15, Regulator type Electronic Slip ring O.D. 14.00 mm.



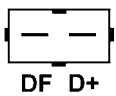
139044 Regulator

Replacing: F00M145680, f00m145370, f00m145363, F00M145282, F00M145281, F00M145260, f00m145231, f00m145201

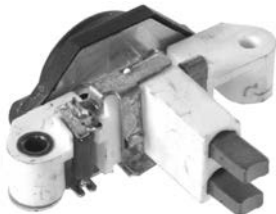
Servicing: 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025, 0124225028

14.5 V setting, Dist. mount. holes 78.20, D+ type Screw, Regulator type Electronic Slip ring O.D. 14.00 mm.

Alternative no.: 333255



DF D+



139251 Regulator

Replacing: 1197311529

Servicing: 0123515013, 0123515028

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



LDFMS



139334 Regulator

Replacing: f00m145348, f00m145214, F00M144183

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

14.5 V setting, Dist. mount. holes 77.00, Regulator type Electronic Slip ring O.D. 14.00 mm.

Alternative no.: 333270

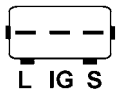


139854 Regulator

Replacing: 1197311540, 1197311527, 1127311527

Servicing: 0123100003, 0123110008, 0123310041, 0123320039, 0123320057, 0123325007, 0123500009, 0123505017, 0123510042, 0123510052

14.5 V setting, Dist. mount. holes 54.85, Regulator type Electronic Slip ring O.D. 14.00 mm.



L IG S



139872 Regulator

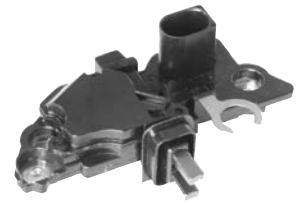
Replacing: 1197311510

Servicing: 0123325002, 0123325012, 0123325014, 9123325002

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



L DFM



139925 Regulator

Replacing: F00MA45303, F00MA45232, F00MA45208, F00M145891, f00m145384, f00m145383, f00m145355, f00m145354

Servicing: 0120000001, 0120000002, 0120000015, 0124215006, 0124215008, 0124216006, 0124225012, 0124225032, 0124315001, 0124315002

14.5 V setting, Dist. mount. holes 80.30, Regulator type Electronic Slip ring O.D. 14.00 mm.

Alternative no.: 333252



L DFM



139933 Regulator

Replacing: f00m145389, f00m145346, F00M145269, f00m145240, f00m145206

Servicing: 0124225010, 0124225011, 0124225039, 0124225042, 0124325006, 0124325007, 0124515020, 0124515021

14.5 V setting, Dist. mount. holes 80.30, Regulator type Electronic Slip ring O.D. 14.00 mm.



230200 Regulator

Replacing: 1197311034

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

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


230259 Regulator

Replacing: 1197311541

Servicing: 0123320040, 0123320044, 0123320045, 0123320046, 0123320047, 0123320049, 0123320051, 0123320058, 0123320060, 0123320061

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

230455 Regulator

Replacing: 1197311032

Servicing: 0120484011, 0120484018, 0120484022, 0120484024, 0120484025, 0120484026, 0120484027, 0120484050, 0120484051, 0120488134

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

230624 Regulator

Replacing: F00MA45234, f00m145387, f00m145239, f00m145204, F00M144111, F00M133320

Servicing: 0124325024, 0124325031, 0124325184, 0124325185, 0124415007, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041

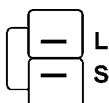
 14.5 V setting, Dist. mount. holes 79.25,
 Regulator type Electronic
 Insulator plug: HC-CARGO 238201. Slip ring
 O.D. 14.00 mm.

Alternative no.: 333257


230994 Regulator

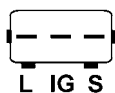
Replacing: F00MA45207, f00m145352, f00m145230, f00m145210

Servicing: 0124325117, 0124515018, 0124515019

 14 V setting, Dist. mount. holes 77.85,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.

231130 Regulator

Replacing: f00m145347, f00m145207

Servicing: 0124325008, 0124325010, 0124515041, 9124690001

 14.5 V setting, Dist. mount. holes 80.85,
 Regulator type Electronic, Terminal type L-S
 Slip ring O.D. 14.00 mm.

231237 Regulator

Replacing: 9191067059, 9191067049, 9191067046, 9191067043

Servicing: 0120484029, 9120061100, 9120061601, F005A00029, F005A00030

 14.5 V setting, Dist. mount. holes 63.30,
 Regulator type Electronic, Terminal type S-L
 Slip ring O.D. 28.00 mm.

231716 Regulator

Replacing: f00m145371, f00m145283, f00m145228, F00M144171

Servicing: 0124415009, 0124415025, 0124415026, 0124425004, 0124425019, 0124425048, 0124515032, 0124515033, 0124515081, 0124515095

 14.5 V setting, Dist. mount. holes 78.15,
 Regulator type Electronic

Alternative no.: 333272 , 235700


231758 Regulator

Replacing: 1197311044, 1197311033

Servicing: 0120484001, 0120484015, 0120484017, 0120484019, 0120484021, 0120484185, 0120484209, 0120488185, 0120488209, 6033GB2009

 14.1 V setting, Dist. mount. holes 64.70,
 Regulator type Electronic

232193 Regulator

Replacing: f00m145674, f00m145270, f00m145252, f00m145243, f00m145232, F00M144189

Servicing: 0124515087, 0124515090, 0124525206, 0124615002, 012461500C, 0124615027

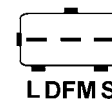
 14.5 V setting, Dist. mount. holes 83.50,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.

Alternative no.: 333264


233372 Regulator

Replacing: 1197311230

Servicing: 0123115012, 0123115013

 14.5 V setting, Dist. mount. holes 55.00,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.

233508 Regulator

Replacing: F00MA45210, f00m145361, f00m145255

Servicing: 0124315019, 0124315027, 0124325094, 0124325100, 0124415016, 0124415029, 0124415030, 0124415031, 0124415032, 0124525021

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

Alternative no.: 333258

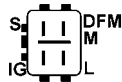


15 61E



233568 Regulator

Replacing: 1197311547, 1197311545
 Servicing: 0123315022, 0123325011, 0123325015, 9123325011
 14.3 V setting, Dist. mount. holes 55.00,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.



233587 Regulator

Replacing: F00M145874, f00m145873, f00m145865, F00M145392, f00m145376, F00M145334, f00m145324, F00M145305
 Servicing: 0120000023, 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 0124225051, 0124225052, 0124225053, 0124225054, 0124315015
 14.4 V setting, Dist. mount. holes 77.75,
 Regulator type Electronic,
 Terminal type S-IG-L-DF
 Slip ring O.D. 28.00 mm.



233729 Regulator

Replacing: f00m145358, F00M145248, F00M144139
 Servicing: 0124325039, 0124325093, 0124325202, 0124515064, 0124515114, 0124615019, 0124615033, 0124625020
 14.5 V setting, Dist. mount. holes 80.20,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.
 Alternative no.: 333259 **5★**



233774 Regulator

Replacing: 9190087005
 14.5 V setting, Dist. mount. holes 41.55,
 Regulator type Electronic



L IG S



233864 Regulator

Replacing: 1197311539, 1197311532
 Servicing: 0123325008
 14.5 V setting, Dist. mount. holes 56.50,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm..



234630 Regulator

Replacing: 1197311222
 Servicing: 0123320012, 0123320112, 9123320012
 14.1 V setting, Dist. mount. holes 55.00,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.



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234770 Regulator

Replacing: F00MA45233, f00m145394, F00M145286
 Servicing: 0120525035, 0124525034, 0124525035
 14.5 V setting, Regulator type Electronic
 Slip ring O.D. 14.00 mm.
 Alternative no.: 333271 **5★**



L DFM



234771 Regulator

Replacing: f00m145883, F00M145365, f00m145266, F00M144155
 Servicing: 0124625002, 0124625004, 0124625019
 14.3 V setting, Dist. mount. holes 79.30,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.
 Alternative no.: 333256 **5★**



234779 Regulator

Replacing: f00m145632, f00m145362, f00m145259, f00m145257, f00m144167
 Servicing: 0120000033, 0124225029, 0124225033, 0124225034, 0124225036, 0124225045, 0124225112, 0124225113, 0124225114, 0124225144
 14.3 V setting, Dist. mount. holes 78.15,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.



L DFM



235156 Regulator

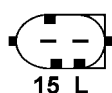
Replacing: f00m145861, f00m145382, f00m145340, f00m145339, f00m145331, F00M144152, F00M144146
 Servicing: 0120000035, 0124325038, 0124325040, 0124325045, 0124325157, 0124325158, 0124515041, 0124515047, 0124515048, 0124515055
 14 V setting, Dist. mount. holes 83.40,
 Regulator type Electronic,
 Terminal type L-DFM, Battery sensor w/, Capacitor w/o, Resistor w/o,
 Not insulated return
 Slip ring O.D. 14.00 mm.


235207 Regulator

Replacing: f00m145357, F00M145247
 Servicing: 0124325045, 0124325108, 0124325158, 0124515047, 0124515048, 0124515060, 0124615008, 0124615012, 0124615013, 0124615044
 14.3 V setting, Dist. mount. holes 83.82,
 Regulator type Electronic,
 Terminal type I, Battery sensor w/o,
 Capacitor w/o,
 Resistor w/o, Not insulated return
 Slip ring O.D. 14.00 mm.


235273 Regulator

Replacing: F00M145366, F00M145271, F00M144169
 Servicing: 0124525016, 0124525085, 0124525143
 14 V setting, Dist. mount. holes 83.00,
 Regulator type Electronic, Battery sens or w/o, Capacitor w/o, Resistor w/o, Not insulated return
 Slip ring O.D. 16.00 mm.
 Alternative no.: 333267


235460 Regulator

Replacing: F00M255202, f00m255200, f00m225200
 Servicing: 01220AA1H0, 01220aa1j0, 01220AA0B0, 01220AA0R0, 01220AA1A0, 0122468015
 14.3 V setting


235528 Regulator

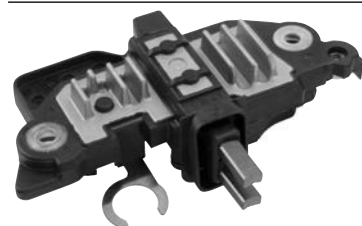
Replacing: f00m225401, 01229aa0x0
 Servicing: 01220AA000, 01220aa0b0, 01220AA0C0, 01220AA0D0, 01220aa0r0, 01220aa1a0, 01220AA1P0, 01220aa2a0
 14 V setting


235536 Regulator

Replacing: f00m145356, f00m145244, F00M144137
 Servicing: 0124225020
 14.5 V setting, Regulator type Electronic


235537 Regulator

Replacing: f00m145672, f00m145235
 Servicing: 0124225021
 14.5 V setting, Regulator type Electronic


235548 Regulator

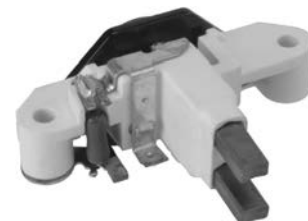
Replacing: F00MA45206, F00M145349, f00m145220
 Servicing: 0124215001, 0124215002, 0124215003, 0124215004, 0124215005, 0124215007, 0124225016, 0124225026, 0124225027, 0124225038
 14.5 V setting, Dist. mount. holes 79.00,
 D+ type Bolt, Regulator type Electronic
 Alternative no.: 333261


235549 Regulator

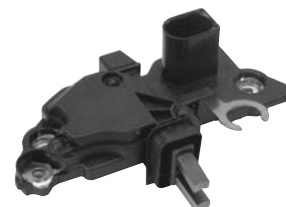
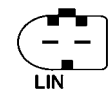
Replacing: F00MA45236, F00M145360, f00m145251, f00m145245
 Servicing: 0124515050, 0124515052
 14 V setting, Dist. mount. holes 80.00


235700 Regulator

Replacing: f00m145364, f00m145265, F00M144168
 Servicing: 0124525015, 0124525031
 14.5 V setting, Dist. mount. holes 83.45,
 Regulator type Electronic,
 Terminal type L-DFM,
 Battery sensor w/o, Capacitor w/o, Resistor w/o, Not insulated return
 Alternative no.: 333272 , 231716


235795 Regulator

Replacing: 1197311549
 Servicing: 0123320042, 0123320043, 0123510073, 0123520022
 14.5 V setting, Dist. mount. holes 54.00,
 Regulator type Electronic


235809 Regulator

Replacing: F00M145698, F00M144150
 Servicing: 0124325169, 0124325170
 Dist. mount. holes 78.00,
 Regulator type Electronic, Battery sens or w/o, Capacitor w/o, Not insulated return



235822 Regulator

Replacing: F00M346048, f00m346036, F00M346020
 Servicing: 0120000025, 0121813001, 0121813002, 0121813003, 0121813005, 0121813006, 0121813014, 0121813020
 14.3 V setting, Dist. mount. holes 79.00,
 Regulator type Electronic,
 Terminal type COM, Not insulated return



235835 Regulator

Replacing: f00m145876, f00m145862, f00m145397, f00m145396, f00m145341, F00M145296, f00m145261
 Servicing: 0120000017, 0120000037, 0124215008, 0124215009, 0124225012, 0124225032, 0124225040, 0124315002, 0124315003, 0124315004
 14.6 V setting, Dist. mount. holes 79.40,
 Regulator type Electronic,
 Not insulated return



235856 Regulator

Replacing: f00m145227
 Servicing: 0124515008, 0124515043
 14.7 V setting, Dist. mount. holes 79.00,
 D+ type Bolt, Regulator type Electronic



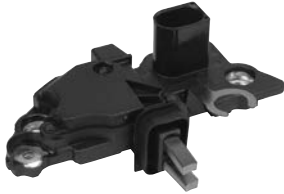
236002 Regulator

Replacing: F00MA45223, f00m145882, F00M145656, f00m145316, F00M145289, f00m145258
 Servicing: 0124325030, 0124325062, 0124325072, 0124325087, 0124325099, 0124325116
 14.3 V setting, Dist. mount. holes 78.00,
 Regulator type Electronic
 Slip ring O.D. 14.00 mm.



236455 Regulator

Replacing: F00MA45221, f00m145880, F00M145655, f00m145312, F00M145285, f00m145262
 Servicing: 0124515051, 0124515098, 0124525042, 0124525045, 0124525048, 0124525059, 0399604014
 14.3 V setting



236707 Regulator

Replacing: F00MA45218, F00M145678, F00M145278
 Servicing: 0124525026, 0124525080, 0124525523
 13.8 V setting, Dist. mount. holes 83.50,
 Regulator type Electronic, Capacitor w/o,
 Terminal type COM, Battery sensor w/
 Resistor w/o, Not insulated return



236714 Regulator

Replacing: F00MA45219, F00M145679, F00M145280
 Servicing: 0124515105, 0124625026
 14.3 V setting, Dist. mount. holes 80.00,
 Regulator type Electronic



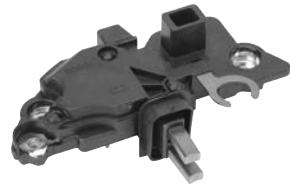
236717 Regulator

Replacing: F00MA45237, f00m145375, f00m145368, F00M145276, F00M144181
 Servicing: 0124525028, 0124525043, 0124525044, 0124525047, 0124525049, 0124525070, 0124525076, 0124525082, 0124525084, 0124525132
 14.5 V setting, Dist. mount. holes 78.30,
 Regulator type Electronic



236820 Regulator

Replacing: f00m145372, F00M145287
 Servicing: 0124325077, 0124515102, 0124615025, 0124625006
 14.3 V setting, Dist. mount. holes 80.10,
 Regulator type Electronic



237267 Regulator

Replacing: F00MA45211, f00m145369, f00m145351, F00M145279, f00m145229, f00m145208
 Servicing: 0124515017, 0124515018, 0124515054, 0124525001, 0124525014, 0124525029, 0124525529, 0124625001, 0124625003
 160 Amp, Dist. mount. holes 78.65



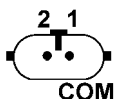
237270 Regulator

Replacing: f00m145385, f00m145367, F00M145293, F00M145272, F00M144147
 Servicing: 0124515088, 0124515198, 0124615022, 0124615028, 0124625017, 0124625022
 13.8 V setting, Regulator type Electronic



237736 Regulator

Replacing: f00m145884, f00m145374, F00M145292, F00M144156, F00M144132, f00m144108
 Servicing: 0124625014, 0124625015, 0124625045
 14.3 V setting, Dist. mount. holes 80.25,
 Regulator type Electronic



237816 Regulator

Replacing: F00M145335, F00M145321, F00M145304, F00M145303, F00M144131

Servicing: 0124325102, 0124325139, 0124325186, 0124425011, 0124425012, 0124425013, 0124425018, 0124425029, 0124425034, 0124425037

14 V setting, Regulator type Electronic



238936 Regulator

Replacing: 9190087003, 9121080303

Servicing: 9120080041, 9120080061, 9120080072, 9120080090, 9120080122, F00LD0108

14.3 V setting, Dist. mount. holes 64.50, Regulator type Electronic



330086 Regulator

Replacing: F00M145322

Servicing: 0124525063

14.8 V setting, 14.5±0.6 V/ adjustable, 7.5 Amp, Dist. mount. holes 79.00, Regulator type Electronic, Capacitor w/o, Terminal type COM, Battery sensor w/o, Resistor w/o, Not insulated return



330088 Regulator

Replacing: f00m145670, F00M145226, F00M144172

Servicing: 0124425033, 0124425040, 0124425056, 0124425103, 0124515016, 0124525017, 0124525058, 0124525086, 0124525097, 0124525174

14.4 V setting, Dist. mount. holes 79.15, D+ type Spade, Regulator type Electronic, Terminal type L-DFM, Not insulated return

Alternative no.: 333265



330094 Regulator

Replacing: f00m145309

Servicing: 0124525054, 0124525055

150 Amp, Dist. mount. holes 79.00, Regulator type Electronic, Terminal type COM



330116 Regulator

Replacing: F00M346097, F00M346056, F00M346019, f00m346005

Servicing: 0120000003, 0120000029, 0121615005, 0121615006, 0121615007, 0121615008, 0121615009, 0121615014, 0121615021, 0121615028

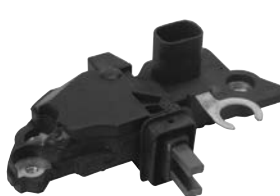
Dist. mount. holes 79.00, Regulator type Electronic



330189 Regulator

Replacing: F00M145875, F00M145332

90 Amp, Dist. mount. holes 79.00, Regulator type Electronic, Terminal type S-IG-L-DF/DFM



330196 Regulator

Replacing: f00m145345

Servicing: 0124325163, 0124325171, 0124325172, 0124425050, 0124425059, 0124425060

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



330331 Regulator

Replacing: F00M346087, F00M346087, F00M346026, F00M346015, F00M346010

Servicing: 0120000024, 0121615001, 0121615002, 0121615003, 0121615044, 0121615101, 0121615103, 0121715004, 0125711017, 0125711018

14.5 V setting, 10 Amp, Regulator type Electronic, Battery sensor w/o, Capacitor w/, Resistor w/o, Not insulated return



330587 Regulator

Replacing: f00ma45212, F00M145379, f00m145311

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

14.4 V setting, Dist. mount. holes 79.00, Regulator type Electronic, Capacitor w/o, Resistor w/o



330676 Regulator

Replacing: F00M346089, f00m346033, f00m346013

Servicing: 0121715012, 0121715016, 0121715017, 0121715018, 0121715112, 0121715116, 0121715118

Dist. mount. holes 79.00, Regulator type Electronic, Terminal type COM, Battery sensor w/o, Capacitor w/o



330805 Regulator

Replacing: F00M346137, F00M346096, F00M346054, F00M346028

Servicing: 0121715003, 0121715042, 0121715047, 0121715103, 0121715142

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



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330846* Regulator

Replacing: F00M145662, F00M144197, F00M144180

Servicing: 0124525113, 0124525114, 0124525115, 0124525116, 0124525187, 0124525188, 0124525200, 0124525223

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



330949 Regulator

Replacing: F00M346136, F00M346095, F00M346053, F00M346029

Servicing: 0121615013, 0121615025, 0121615029, 0121615129, 0121715004

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



NEW PRODUCT
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331535 Regulator

Replacing: F00M145342

Servicing: 0124325168, 0124425043, 0124425044, 0124425053, 0124425061

Dist. mount. holes 83.36,
Regulator type Electronic,
Terminal type L-DFM,
Battery sensor w/, Capacitor w/o,
Resistor w/o, Not insulated return



332016 Regulator

Manufacturer: Bosch

Replacing: f00m346080

Servicing: 0121715006, 0121715007, 0121715014, 0121715015, 0121715029, 0121715107, 0121715114

14.5 V setting, Dist. mount. holes 79.00,
Regulator type Electronic, Terminal type COM



332132 Regulator

Replacing: F00M144160, F00M144109

Servicing: 0124325163, 0124325171, 0124325172, 0124325221, 0124425050, 0124425057, 0124425058, 0124425059, 0124425060, 0124425084

Dist. mount. holes 79.00, Terminal type L-DFM,
Regulator type Electronic, Battery sensor w/o
Alternative no.: 332373



NEW PRODUCT
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332889* Regulator

Replacing: F00MA45220, F00M145866

Servicing: 0124525126, 0124525526

Regulator type Electronic,
Terminal type COM, Bracket No,
Not insulated return



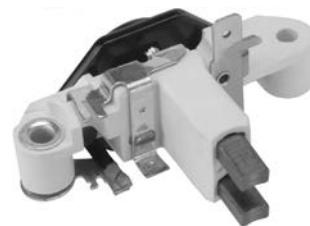
333244 Regulator

Manufacturer: Bosch

Replacing: F00MA45300

Servicing: 0124315007, 0124315037, 0124325013, 0124325015, 0124325025, 0124325032, 0124325033, 0124325090, 0124325091, 0124325092

14.5 V setting, Dist. mount. holes 79.00,
Regulator type Electronic



333248 Regulator

Manufacturer: Bosch

Replacing: 1197311511

14.5 V setting, Dist. mount. holes 54.65,
Regulator type Electronic
Slip ring O.D. 14.00 mm.
Alternative no.: 138310



333252 Regulator

Manufacturer: Bosch

Replacing: F00MA45303, F00MA45232, F00MA45208, F00M145891, f00m145384, f00m145383, F00m145355, f00m145354

Servicing: 0124525050
14.5 V setting, Dist. mount. holes 80.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.
Alternative no.: 139925



333253 Regulator

Manufacturer: Bosch

Replacing: 9191337305, 2197311090, 1197311090, 1197311002, 1197311001, 1197311000, 0192052031, 0192052028

Servicing: AA108
14.7 V setting, Dist. mount. holes 64.25,
Regulator type Electronic
Alternative no.: 130676


333254 5★ Regulator

Manufacturer: Bosch

Replacing: 2197311021, 1197311048, 1197311028, 1197311024, 1197311021, 1197311012, 1197311011, 1197311010

14.7 V setting, Dist. mount. holes 63.50,

Regulator type Electronic

Slip ring O.D. 28.00 mm.

Alternative no.: 130958, B130958


333255 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145680, f00m145370, f00m145363, F00M145282, F00M145281, F00M145260, f00m145231, f00m145201

Servicing: 0124425015

14.5 V setting, Dist. mount. holes 78.20,

D+ type Screw, Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 139044


333256 5★ Regulator

Manufacturer: Bosch

Replacing: f00m145883, F00M145365, f00m145266, F00M144155

Servicing: 0124625002, 0124625019

14.3 V setting, Dist. mount. holes 79.30,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 234771


333257 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45234, f00m145387, f00m145239, f00m145204, F00M144111

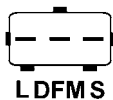
Servicing: 0124325024, 0124325031, 0124325185, 0124415007, 0124415013, 0124415038, 0124415041, 0124415043

14.5 V setting, Dist. mount. holes 79.25,

Regulator type Electronic

Insulator plug: HC-CARGO 238201. Slip ring O.D. 14.00 mm.

Alternative no.: 230624


333258 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45210, f00m145361, f00m145255

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

14.5 V setting, Dist. mount. holes 79.00,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 233508


333259 5★ Regulator

Manufacturer: Bosch

Replacing: f00m145358, F00M145248, F00M144139

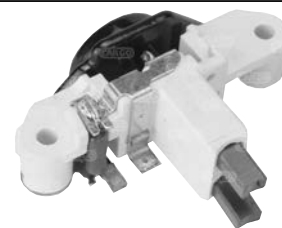
Servicing: 0124325039, 0124325093, 0124515064, 0124515114

14.5 V setting, Dist. mount. holes 80.20,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 233729


333260 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311556, 1197311533, 1197311242, 1197311219, 1197311217, 1197311213, 1197311211

14.5 V setting, Dist. mount. holes 55.00,

Regulator type Electronic, Resistor w/,

Not insulated return

w/ 180 Ohm resistor. Slip Ring O.D. 14.00 mm.

Alternative no.: 134761


333261 5★ Regulator

Manufacturer: Bosch

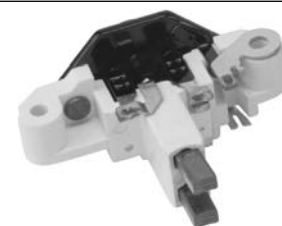
Replacing: F00MA45206, F00M145349, f00m145220

Servicing: 0124225016, 0124225035, 0124225061, 0124325009, 0124325058, 0124325059, 0124325060, 0124325145, 0124325146, 0124325148

14.5 V setting, Dist. mount. holes 79.00,

D+ type Bolt, Regulator type Electronic

Alternative no.: 235548


333262 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311548, 1197311528, 1197311522, 1197311277, 1197311238, 1197311237, 1197311236, 1197311233

14.5 V setting, Dist. mount. holes 55.00,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 134687



333264 5★ Regulator

Manufacturer: Bosch

Replacing: f00m145674, f00m145270, f00m145252, f00m145243, f00m145232, F00M144189

Servicing: 0124515087, 0124515090, 0124615002, 0124615027

14.5 V setting, Dist. mount. holes 83.50, D+ type Bolt, Regulator type Electronic Slip ring O.D. 14.00 mm.

Alternative no.: 232193



DFM L



333265 5★ Regulator

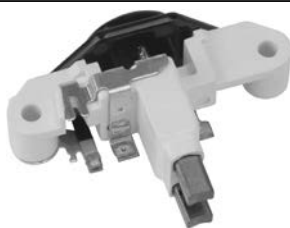
Manufacturer: Bosch

Replacing: f00m145670, F00M145226, F00M144172

Servicing: 0124425033, 0124425056

14.4 V setting, Dist. mount. holes 79.15, D+ type Spade, Regulator type Electronic, Terminal type L-DFM, Not insulated return

Alternative no.: 330088



333269 5★ Regulator

Manufacturer: Bosch

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

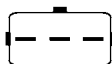
Servicing: 0120335007, 0123110007, 0123310010, 0123310011, 0123310012, 0123310013, 0123310051, 0123310052, 0123510010, 0123510095

14.4 V setting, Dist. mount. holes 55.30,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 138108



LDFMS



333270 5★ Regulator

Manufacturer: Bosch

Replacing: f00m145348, f00m145214, F00M144183

14.5 V setting, Dist. mount. holes 77.00,

Regulator type Electronic,

Terminal type L-DFM

Slip ring O.D. 14.00 mm.

Alternative no.: 139334



L



333271 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45233, f00m145394, F00M145286

Servicing: 0124525034, 0124525035

14.5 V setting, Dist. mount. holes 79.00,

Regulator type Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 234770



DFM L



333272 5★ Regulator

Manufacturer: Bosch

Replacing: f00m145371, f00m145283, f00m145228, F00M144171

Servicing: 0124415009, 0124415025, 0124415026, 0124425004, 0124425019, 0124515032, 0124515033, 0124515081, 0124515095, 0124515096

14.5 V setting, Dist. mount. holes 78.15,

Regulator type Electronic

Alternative no.: 231716, 235700



DFM L



333273 5★ Regulator

Manufacturer: Bosch

Replacing: F00M144160, F00M144109

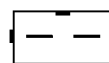
Servicing: 0124425057, 0124425059, 0124425096, 0124425097

Dist. mount. holes 79.00,

Regulator type Electronic,

Terminal type L-DFM, Battery sensor w/o

Alternative no.: 332132



S L



333274 5★ Regulator

Manufacturer: Bosch

Replacing: 9190067018

14.4 V setting, Dist. mount. holes 63.80,

Regulator type Electronic,

Terminal type S-L

Slip ring O.D. 28.00 mm.

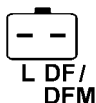
Alternative no.: 136555



333275 5★ Regulator
 Manufacturer: Bosch
 Replacing: F00M144143
 Dist. mount. holes 78.90,
 Regulator type Electronic



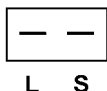
333276 5★ Regulator
 Manufacturer: Bosch
 Replacing: F00M144157
 Servicing: 0124525054, 0124525055,
 0124525195, 0399604015
 Dist. mount. holes 79.30,
 Regulator type Electronic



333277 5★ Regulator
 Manufacturer: Bosch
 Replacing: F00M346102
 Servicing: 0121715001
 Dist. mount. holes 79.00,
 Regulator type Electronic



333278 5★ Regulator
 Manufacturer: Bosch
 Replacing: F00MA45213, f00m145389
 Servicing: 0124225011, 0124515021
 14.5 V setting, Dist. mount. holes 79.00,
 Regulator type Electronic



333279 5★ Regulator
 Manufacturer: Bosch
 Replacing: F00MA45228
 Servicing: 0124325008, 0124325010
 14.5 V setting, Dist. mount. holes 79.00,
 Regulator type Electronic



333280 5★ Regulator
 Manufacturer: Bosch
 Replacing: F00MA45238
 14.5 V setting, Dist. mount. holes 79.00,
 Regulator type Electronic

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333324* Regulator
 Replacing: f00m145886, f00m145378,
 f00m145310, F00M144158
 Servicing: 0124415040, 0124625023



333334 Regulator
 Replacing: f00m145887, F00M145399,
 F00M144159
 Servicing: 0124625033
 Dist. mount. holes 79.00,
 Regulator type Electronic

NEW PRODUCT
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333357 Regulator
 Replacing: F00M346165, F00M346074
 Servicing: 0121615032, 0121615132, 0121715058,
 0121715158, 0125711001, 0125711005, 0125711024,
 0125711045, 0125711046, 0125711058



333356 5★ Regulator
 Manufacturer: Bosch
 Replacing: F00M144197
 Servicing: 0124525113, 0124525114, 0124525115,
 0124525116, 0124525187, 0124525188, 0124525200,
 0124525215, 0124525220, 0124525223
 Dist. mount. holes 79.00,
 Regulator type Electronic,
 Terminal type COM, Capacitor w/o,
 Not insulated return
 Alternative no.: 330846



333562 5★ Regulator
 Manufacturer: Bosch
 Replacing: F00M346098, F00M346057
 Servicing: 0121615011, 0121715009,
 0121715109
 Dist. mount. holes 79.00,
 Regulator type Electronic, Terminal type COM
 Alternative no.: 333613



333569 5★ Regulator
 Manufacturer: Bosch
 Replacing: F00MA45207, f00m145352,
 f00m145210
 Servicing: 0124325117
 14 V setting, Dist. mount. holes 79.00,
 Regulator type Electronic, Terminal type I,
 Capacitor w/o, Not insulated return
 Alternative no.: 230994



333575 Regulator

Manufacturer: Bosch
 Replacing: F00M346139
 Servicing: 0121715049, 0121715050,
 0121715051, 0121715071, 0121715076,
 0121715077, 0121715078, 0121715080,
 0121715171, 0121715176
 Dist. mount. holes 79.00,
 Regulator type Electronic,
 Terminal type COM
 Alternative no.: 333621

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333613* Regulator

Replacing: F00M346098

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333621* Regulator

Replacing: F00M346139

28 Volt



130015 Regulator

Replacing: 0190700003, 0190700002,
 0190700001
 Servicing: 0120400640, 0120400688,
 0120400690, 0120400760, 0120400762,
 0120400763, 0120400790, 0120400829,
 0120400878
 28 V setting, Dist. mount. holes 39.50,
 D+ type Spade, Regulator type Electronic

130592 Regulator

Replacing: 0192053027, 0192053008, 0192053007,
 0192053004, 0192053002, 0192053001
 Servicing: 0120339537, 0120339538,
 0120339557, 0120399558, 0120469509,
 0120489410, 0120489412, 0120489414,
 0120489612, 0120489638
 28.3 V setting, Dist. mount. holes 66.00,
 Regulator type Electronic
 Slip ring O.D. 32.00 mm.



130610 Regulator

Replacing: 9190333704
 28.3 V setting, Dist. mount. holes 86.00,
 Regulator type Electronic



130677 Regulator

Replacing: 0192033004, 0192033002, 0192033001
 Servicing: 0120400633, 0120400636, 0120400683,
 0120400694, 0120400695, 0120400696, 0120400699,
 0120400700, 0120400715, 0120400755
 28.3 V setting, Dist. mount. holes 39.25,
 Terminal type D-DF-D+



130678 Regulator

Replacing: 0192033005, 0192033003
 Servicing: 0120400617, 0120400720,
 0120400754, 0120400774, 0120400791,
 0120400796, 0120400797, 0120400805,
 0120400826, 0120400830
 28.3 V setting, Dist. mount. holes 40.00,
 Regulator type Electronic,
 Terminal type D-/DF/D+/L



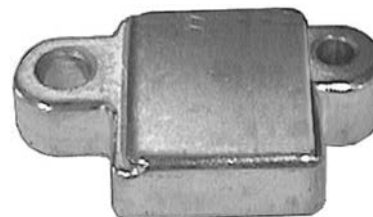
130960 Regulator

Replacing: 9190087014, 0192053023,
 0192053022, 0192053018, 0192053017,
 0192053016, 0192053013, 0192053011
 Servicing: 0120469520, 0120469521,
 0120469527, 0120469562, 0120469569,
 0120469579, 0120469580, 0120469691,
 0120469752, 0120469753
 28.3 V setting, Dist. mount. holes 65.50,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.



131340 Regulator

Replacing: 9190457051, 9190457001,
 1197311315, 0192053025, 0192053014,
 0192053012, 0192053009, 0192053003
 Servicing: 0120689502, 0120689503,
 0120689504, 0120689505, 0120689506,
 0120689507, 0120689508, 0120689510,
 0120689511, 0120689512
 28.8 V setting, Dist. mount. holes 64.00,
 Regulator type Electronic
 Alternative no.: 333245



131527 Regulator

Replacing: 0986192020
 27.5 V setting, Dist. mount. holes 42.00,
 Terminal type S-G-F


132903 Regulator

Replacing: 6033rd0002, 2197311301, 1197311306, 1197311305, 1197311301

Servicing: 0120468053, 0120468054, 0120468107, 0120468113, 0120468115, 0120468136, 0120468137, 0120468138, 0120468143, 0120468147

28 V setting, Dist. mount. holes 63.70,
Regulator type Electronic
Gasket: HC-CARGO 136435. Slip ring O.D. 28.00 mm.

Alternative no.: 333251


133781 Regulator

Replacing: 0192053019

28.8 V setting, Dist. mount. holes 64.35
Slip ring O.D. 28.00 mm.


135856 Regulator

Replacing: 6033rd2006, 1197311324, 1197311304

Servicing: 0120468037, 0120468053, 0120468065, 0120468066, 0120468093, 0120468094, 0120468107, 0120468113, 0120468114, 0120468116

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

Alternative no.:


136433 Regulator

Replacing: 1197311313

Servicing: 0120488234, 0120488283, B120402620, B120402789

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


136545 Regulator

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

Servicing: 0120468132, 0120468140, 0120468161, 0120469024, 0120469036, 0120469037, 0120469041, 0120469043, 0120469693, 0120469796

28.5 V setting, 55 Amp,
Dist. mount. holes 63.90,
Regulator type Electronic, Insulated return
Slip ring O.D. 28.00 mm.

Alternative no.: 333247


137152 Regulator

Replacing: 9190457048, 9190457003, 9152053021, 1197311320, 1197311319, 0192053021

Servicing: 0120689518, 0120689524, 0120689531, 0120689534, 0120689538, 0120689539, 0120689545, 0120689550, 0120689553, 0120689555

28 V setting, Dist. mount. holes 64.60,
Regulator type Electronic, Insulated return
Slip ring O.D. 28.00 mm.


137217 Regulator

Replacing: 1197311318, 1197011000, 0192053024, 0192053010, 0190053010

Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0122469001, 0122469002, 0122469003, 0122469004

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


137723 Regulator

Replacing: 9191337310

Servicing: 0120469103, 6033GB3047

28 V setting, Dist. mount. holes 64.00,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 333266


138292 Regulator

Replacing: 1197311310

Servicing: 0120488206, 0120488294, 0120488298, 6033G2004B, 6033G2067B, B120402592

28 V setting, Dist. mount. holes 64.80,
Regulator type Electronic
Slip ring O.D. 28.00 mm.


138293 Regulator

Replacing: 1197311323

Servicing: 0120469050, 0120469102, 0120469120, 6033G3082B

28.5 V setting, Dist. mount. holes 65.00,
Regulator type Electronic
Gasket: HC-CARGO 136435. Slip ring O.D. 28.00 mm.

Alternative no.: 333249


138756 Regulator

Replacing: 1197311309

29 V setting, Dist. mount. holes 65.60,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 333268


230006 Regulator

Replacing: 1197311316

Servicing: 0120689552, 0120689562, 0120689566, 0120689572, 0120689573, 0120689574, 0120689575, 0120689582, 0120689583, 0120689585

28.5 V setting, Dist. mount. holes 65.00, Regulator type Electronic

Alternative no.: 333246

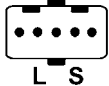

230007 Regulator

Replacing: 1197311325

Servicing: 0120689559, 0120689584

 29 V setting, Dist. mount. holes 64.00, Regulator type Electronic
Slip ring O.D. 28.00 mm.

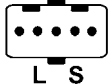
Alternative no.: 333250

W 15DFM

231523 Regulator

Replacing: f00m145299, f00m145267, f00m144118, F00M144102

Servicing: 0124555003, 0124555036, 0124555038, 0124555040, 0124555041, 0124555052, 0124655003, 0124655036, 0124655037, 0124655039

28.3 V setting, Dist. mount. holes 77.45, Regulator type Electronic

W 15DFM

233117 Regulator

Replacing: f00m145297, f00m145246, F00M144120, f00m144119, f00m144103

Servicing: 0120000019, 0124555005, 0124555006, 0124555009, 0124555010, 0124555017, 0124555018, 0124555020, 0124555027, 0124555028

28.3 V setting, Dist. mount. holes 76.30, Regulator type Electronic, Terminal type W-L-15-S-DFM


233632 Over Voltage Protection Unit

Replacing: 0192900007

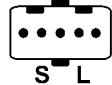
Overvoltage protection.

234112 Regulator

Replacing: 1197311543, 0123500520

Servicing: 0123500520, 0123520500, 0123525001, 0123525500, 0123525502, 0123525503

 28.3 V setting, Dist. mount. holes 55.00, Regulator type Electronic
Slip ring O.D. 14.00 mm.

15 W

234522 Regulator

Replacing: 1197311558, 1197311554

Servicing: 0123325500, 0123525501, 0123525504

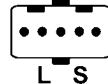
 28.5 V setting, Dist. mount. holes 55.00, Regulator type Electronic
Slip ring O.D. 16.00 mm.

234783 Regulator

Replacing: 2127311001

Servicing: 0120389567, 0120689567

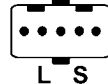
 28 V setting, Dist. mount. holes 64.15, Regulator type Electronic
Slip ring O.D. 32.00 mm.

W 15DFM

235703 Regulator

Replacing: f00m145307, f00m145302, f00m145298, F00M145256, f00m144123, F00M144107

Servicing: 0120000018, 0124355001, 0124355002, 0124355014, 0124555001, 0124555002, 0124555004, 0124555007, 0124555008, 0124555011

28.3 V setting, Dist. mount. holes 79.00, Regulator type Electronic, Not insulated return

W 15DFM

237569 Regulator

Replacing: F00M145300, F00M145294, f00m144122, f00m144106

Servicing: 0124555013, 0124555014, 0124555024, 0124555034, 0124555056, 0124555553, 0124655009, 0124655011, 0124655025, 0124655026

 28.5 V setting
The regulating voltage of this regulator will be 256 V w/o the car. Communication w/o the car will make the regulator regulate at 28.5 V.

333245 Regulator

Manufacturer: Bosch

Replacing: 9190457051, 9190457001, 1197311315, 0192053025, 0192053014, 0192053012, 0192053009, 0192053003

 28.8 V setting, Dist. mount. holes 64.00, Regulator type Electronic
Alternative no.: 131340


333246 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311316

28.5 V setting, Dist. mount. holes 65.00,

Regulator type Electronic

Alternative no.: 230006


333247 5★ Regulator

Manufacturer: Bosch

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

Servicing: 0120469983

28.5 V setting, 55 Amp,

Dist. mount. holes 63.90,

Regulator type Electronic, Insulated return

Slip ring O.D. 28.00 mm.

Alternative no.: 136545


333249 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311323

28.5 V setting, Dist. mount. holes 65.00,

Regulator type Electronic

Gasket: HC-CARGO 136435. Slip ring O.D.

28.00 mm.

Alternative no.: 138293


333250 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311325

29 V setting, Dist. mount. holes 64.00,

Regulator type Electronic

Slip ring O.D. 28.00 mm.

Alternative no.: 230007


333251 5★ Regulator

Manufacturer: Bosch

 Replacing: 6033rd2006, 1197311324,
1197311304, 1197311301

 Servicing: 0120468053, 0120468107,
0120468117, 0120468137, 0120469037,
0120469108, 0120469110, 0120469113,
0120469693, 0120469772

28.5 V setting, Dist. mount. holes 63.90,

Regulator type Electronic

Slip ring O.D. 28.00 mm.

Alternative no.: 135856, 333361 5★


333263 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311317, 1197311307

 Servicing: 0120339537, 0120339538,
0120469509, 0120489481, 0120489612,
0120489638, 0120489639, 0120489640,
0120489661, 0120489682

28.5 V setting, Dist. mount. holes 63.70,

Regulator type Electronic

Gasket: HC-CARGO 136435. Slip ring O.D.

28.00 mm.

Alternative no.: 132903


333266 5★ Regulator

Manufacturer: Bosch

Replacing: 9191337310

28 V setting, Dist. mount. holes 64.00,

Regulator type Electronic

Slip ring O.D. 28.00 mm.

Alternative no.: 137723


333268 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311309

29 V setting, Dist. mount. holes 65.60,

Regulator type Electronic

Slip ring O.D. 28.00 mm.

Alternative no.: 138756

W 15DFM


L S


333308 Regulator

Replacing: F00M144121, F00M144105

Servicing: 0124655021, 0124655024,

0124655052, 0124655057, 0124655075,

0124655077, 0124655078, 0124655079,

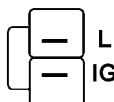
0124655101, 0124655102

Dist. mount. holes 79.20,

Regulator type Electronic,

Terminal type W-L-15-S-DFM,

Battery sensor w/



L

IG


333345 Regulator

Replacing: F00MA45301, F00M144179

Servicing: 0124425077

28.5 V setting, Dist. mount. holes 50.00,

Regulator type Electronic, Terminal type L-R


333361 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311314

28.5 V setting, Dist. mount. holes 63.90,

Regulator type Electronic

Alternative no.: 333251 5★

NEW PRODUCT
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333443* Regulator

Replacing: 6033rd2004
Servicing: 6033gb3006, 6033GB3054

Regulator Parts

Various



Pkg. 5

136017 Gasket

Replacing: 1121015011
Servicing: 0120400728, 0120468053, 0120468065, 0120468094, 0120468107, 0120468113, 0120468116, 0120468117, 0120468118, 0120468124
Length 87.50, Thickness 3.65,
Material Rubber

Pkg. 5



136435 Gasket

Replacing: 1190591104
Servicing: 0120469050, 0120469102, 0120469103, 0120469115, 0120469116, 0120469120, 0120484001, 0120484002, 0120484003, 0120484011
Length 23.50, Thickness 8.55,
Width 18.35, Material Rubber
For regulators.

Pkg. 5



136823 Gasket

Replacing: 1121015015
Servicing: 0120400728, 0120468028, 0120468037, 0120468053, 0120468054, 0120468055, 0120468065, 0120468066, 0120468093, 0120468094
Length 50.60, Thickness 4.60, Width 36.80

Pkg. 10



137361 Cover for regulator

Servicing: 0120335007, 0120465031, 0120488182, 0120489467, 0120489476, 0123110007, 0123310010, 0123310011, 0123310012, 0123310013
OD 32.20, Height 10.20

Pkg. 5



138294 Regulator Cover

Replacing: 1190591095
Servicing: 0120469050, 0120469100, 0120469102, 0120469103, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112
ID 77.70, OD 76.70, Height 9.60

Pkg. 10



192902 Junior-Timer-Connector

Replacing: 1928403874
Colour Black, Plug Male,
Type/ terminal Junior Timer, No./ poles 2
Plug 75. Terminal: HC-CARGO 192998.

Pkg. 10



239543 Cover

Pkg. 10



330908 Regulator Part

ID 23.74, Length 37.74, Height 17.50

Brush Boxes



130693 Brush Box

Replacing: 1124336042
Servicing: 0120400604, 0120400605, 0120400632, 0120400696, 0120400709, 0120400720, 0120400756, 0120400757, 0120400835, 0120400887
14 V, OD 66.70



130696 Brush Box

Replacing: 1124336066, 1124336060, 1124336059, 1124336053, 1124336051, 1124336050, 1124336048, 1124336047
Servicing: 0120400505, 0120400554, 0120400600, 0120400601, 0120400602, 0120400603, 0120400607, 0120400611, 0120400614, 0120400615
14 V, OD 60.10



130697 Brush Box

Replacing: 1194336015, 1194336010, 1194336006, 1194336005, 1194336003, 1194336002, 1194336001, 1194336000
Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300524, 0120300528, 0120300529, 0120300530, 0120300531, 0120300532
14 V


131469 Brush Box

Replacing: 9121344312

Servicing: 0123110006

14 V, OD 31.85


133170 Brush Box

Replacing: 1124336057, 1124336055

 Servicing: 0120400617, 0120400632,
0120400639, 0120400640, 0120400641,
0120400642, 0120400645, 0120400664,
0120400666, 0120400673

28 V


133179 Brush Box

Replacing: 1124336049

 Servicing: 0120300510, 0120300511,
0120300512, 0120300513, 0120300514,
0120300515, 0120300516, 0120300517,
0120300543, 0120300544

14 V


138754 Brush Box

Replacing: 1194336038

 Servicing: 0120450011, 0120450012,
0120450013, 0120450014, 0120450016,
0120450017, B120500073, B120500124,
B120500348, B120500349

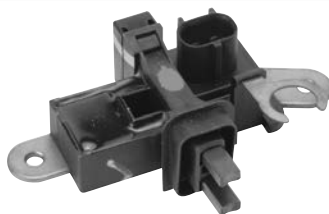
14 V


139005 Brush Box

Replacing: 1194336053

 Servicing: 0120450018, 0120450019,
0120450020, 0120450021, 0120450022,
0120450023, 0120450024, 0120450025,
0120450026, 0120450027

14 V


235772 Brush Box

Replacing: F00M145250, 6004mr0000

 Servicing: 0124425001, 0124515115,
0124525002, 0124525003, 0124525004,
0124525005, 0124525007, 0124545084,
0124615018, 0124615032

14 V

Brush Box Parts

Brush Sets


142321 5★ Brush Set

Manufacturer: Bosch

 Replacing: 1127014011, 1127014008,
1127014001

14 V, Length 15.50, Lead length 44.20,

Height 8.00, Thickness 5.00

Alternative no.: BX1852


142322 5★ Brush Set

Manufacturer: Bosch

Replacing: 1127014030, 1127014017

14/28 V, Length 19.50, Lead length 47.00,

Height 8.00, Thickness 5.00

Alternative no.: BX2022


142323 5★ Brush Set

Manufacturer: Bosch

 Replacing: 6033RD7001, 1127014027,
1127014026

 28 V, Length 24.20, Lead length 51.35,
Height 8.00, Thickness 5.00

Alternative no.: BX2152


142329 5★ Brush Set

Manufacturer: Bosch

Replacing: 1127014028

 Servicing: 0120335006, 0120335007,
0120335008, 0120335010, 0120335012,
0120465006, 0120465007, 0120465008,
0120465012, 0120465014

 14/28 V, Length 17.90, Lead length 111.00,
Height 5.88, Thickness 3.90

Alternative no.: BX2132, 142343


142330 5★ Brush Set

Manufacturer: Bosch

 Replacing: 9121067091, 1127014025,
1127014023, 1127014022, 1127014018

 Servicing: 0120339512, 0120339521,
0120339536, 0120339543, 0120339544,
0120339545, 0120400914, 0120400915,
0120450018, 0120450019

 14/28 V, Length 19.50, Lead length 53.00,
Height 8.00, Thickness 5.00

Alternative no.: BX2042

NEW PRODUCT
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142341* Brush Set

Replacing: 1127014011, 1127014008, 1127014001

 12 V, Length 15.50, Height 8.00,
Thickness 5.00

NEW PRODUCT
www.hc-cargo.com

142342* Brush Set

Replacing: 9121067091, 1127014025, 1127014023, 1127014022, 1127014018
 Servicing: 0120339512, 0120339521, 0120339536, 0120339543, 0120339544, 0120339545, 0120400914, 0120400915, 0120450018, 0120450019
 12/24 V, Length 19.50, Height 8.00, Thickness 5.00

NEW PRODUCT
www.hc-cargo.com

142343* Brush Set

Replacing: 1127014028
 Servicing: 0120335006, 0120335007, 0120335008, 0120335010, 0120335012, 0120465006, 0120465007, 0120465008, 0120465012, 0120465014
 12/24 V, Length 17.50, Height 6.00, Thickness 4.00



BX1822 Brush Set

Replacing: 1127014012, 1127014009
 Servicing: 0120340001, 0120340002, 0120340003, 0120340004, 0120340005, 0120340006, 0120340008, 0120400504, 0120400506, 0120400512
 14 V, Length 17.00, Lead length 38.00, Height 10.00, Thickness 5.00
 Alternative no.: B182



BX1852 Brush Set

Replacing: 1127014011, 1127014008, 1127014001
 Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, 0120300517, 0120300518, 0120300519
 14 V, Length 15.50, Lead length 44.20, Height 8.00, Thickness 5.00
 Alternative no.: 142321 , B185

BX1982 Brush Set

Replacing: 1127014014, 1127014002
 Servicing: 0120400504, 0120400505, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512, 0120400517, 0120400518, 0120400519
 28 V, Length 17.00, Lead length 39.00, Height 10.00, Thickness 5.00



BX2012 Brush Set

Replacing: 1127014016
 Servicing: 0120489862, 0120689502, 0120689503, 0120689504, 0120689505, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512
 14 V, Length 22.50, Lead length 67.00, Height 8.00, Thickness 5.00



BX2022 Brush Set

Replacing: 1127014030, 1127014017
 Servicing: 0120400944, 0120400945, 0120400947, 0120400948, 0120400949, 0120400950, 0120400951, 0120400952, 0120400953, 0120400954
 14/28 V, Length 19.50, Lead length 47.00, Height 8.00, Thickness 5.00
 Alternative no.: 142322



BX2032 Brush Set

Replacing: 2127014005, 2127014004, 2127014003
 Servicing: 0120600502, 0120600509, 0120600511, 0120600512, 0120600513, 0120600514, 0120600515, 0120600519, 0120600521, 0120600525
 28 V, Length 22.00, Lead length 33.00, Height 10.00, Thickness 5.00



BX2042 Brush Set

Replacing: 9121067091, 1127014025, 1127014023, 1127014022, 1127014018
 Servicing: 0120339547, 0120400653, 0120450030, 0120450031, 0120468001, 0120468002, 0120468003, 0120468004, 0120468005, 0120468006
 14/28 V, Length 19.50, Lead length 53.00, Height 8.00, Thickness 5.00
 Alternative no.: 142330 , B204



BX2062 Brush Set

Replacing: 2127014007, 2127014006
 Servicing: 0120600582, 0120600583, 0120600584, 0120600585, 0120600586, 0120600587, 0120600588, 0120600589, 0120600590, 0120600591
 28 V, Length 26.50, Lead length 35.00, Height 10.00, Thickness 5.00



BX2092 Brush Set

Replacing: 1127014021, 1127014019
 Servicing: 0120339502, 0120339503, 0120339504, 0120339505, 0120339506, 0120339509, 0120339510, 0120339511, 0120339512, 0120339513
 14/28 V, Length 15.50, Lead length 105.00, Height 8.00, Thickness 5.00



BX2102 Brush Set

Replacing: 1127014032, 1127014024
 Servicing: 0120489293, 0120489309, 0120489475, 0120489481, B120402295, B120402296
 14/28 V, Length 17.50, Lead length 54.00, Height 8.00, Thickness 5.00




BX2132 Brush Set

Replacing: 1127014028

Servicing: 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120465003

14/28 V, Length 17.50, Lead length 120.00, Height 6.00, Thickness 4.00

Alternative no.: 142329 , B213


BX2152 Brush Set

Replacing: 6033RD7001, 1127014027, 1127014026

Servicing: 0120469710, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

28 V, Length 24.20, Lead length 51.35, Height 8.00, Thickness 5.00

Alternative no.: 142323


BX2202 Brush Set

Replacing: BX2202

14/28 V, Length 17.50, Lead length 20.00, Height 6.00, Thickness 4.00


JX322 Brush Set

Replacing: 1127014015

Servicing: 0120339526, 0120339537, 0120339538, 0120400639, 0120400665, 0120400725, 0120400760, 0120400761, 0120400762, 0120400763

14/28 V, Length 14.50/15.50, Lead length 40.00, Height 8.00, Thickness 5.00

Brushes

Pkg. 100


B165 Brush

Replacing: BX1652

14 V, Length 25.10, Lead length 35.00, Height 21.90, Thickness 5.90

Alternative no.: BX1652

Pkg. 100


B182 Brush

Replacing: BX1822

14 V, Length 17.05, Lead length 38.00, Height 9.90, Thickness 4.85

Alternative no.: BX1822

Pkg. 100


B185 Brush

Replacing: BX1852

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120489048

14 V, Length 14.25, Lead length 45.00, Height 7.95, Thickness 4.85

Alternative no.: BX1852

Pkg. 100


B202 Brush

Replacing: BX2022

28 V, Length 19.50, Lead length 46.00, Height 7.90, Thickness 4.90

Alternative no.: BX2022

Pkg. 100


B204 Brush

Replacing: BX2042

Servicing: 0120469684, 0120469685, 0120488176, 0120488177, 0120488182, 0120489766, 0120489767

14 V, Length 19.22, Lead length 51.00, Height 7.83, Thickness 4.89

Alternative no.: BX2042

Pkg. 100


B213 Brush

Replacing: f00m145810, f00m145809, BX2132

Servicing: 0121615021, 0121615121, 0123310055, 0123315501, 0123320002, 0123320044, 0123320065, 0123335003, 0123510063, 0123510079

14 V, Length 16.50, Lead length 118.00, Height 5.90, Thickness 3.90

Alternative no.: BX2132

Springs

Pkg. 10


135174 Brush Spring

Replacing: 1124652000

Servicing: 0120340001, 0120400504, 0120400505, 0120400506, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512, 0120400517

OD 12.90, Length 23.30

Rectifiers



130594 Rectifier

Replacing: 1127320342, 1127320121, 1127320118, 1127320111

Servicing: 0120300530, 0120300531, 0120300536, 0120300537, 0120300538, 0120300539, 9120143000, 9120143001, 9120143006, 9120143009

35 Amp/ diode, B+/ threaded M6, ID 32.35, OD 90.00, Mount. dist. 75.00, No./ diodes 6, Capacitor w/o



130596 Rectifier

Replacing: 9121140549, 1127320327, 1127320173, 1127320151, 1127320124, 1127320122, 1127320114, 1127320102

Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300524, 0120300528, 0120300529, 0120300532, 0120300533, 0120300540

35 Amp/ diode, ID 33.00, OD 90.00, Mount. dist. 75.00, B+ type Spade, D+ type Spade, No./ diodes 6, Capacitor w/o



130597 Rectifier

Replacing: 1127320332, 1127320319, 1127320192, 1127320152, 1127320137

Servicing: 0120300516, 0120300558, 0120300559, 0120300568, 0120300569, 0120300591, 0120300592, 0120339515, 0120339516, 0120339523

35 Amp/ diode, B+/ threaded 9.40, ID 32.15, OD 90.00, Mount. dist. 75.00, B+ type Spade, D+ type Spade, No./ diodes 6, Capacitor w/o



130602 Rectifier

Replacing: 6033gd4121, 1127320979, 1127320686, 1127320657, 1127320649, 1127320646, 1127320634, 1127320633

Servicing: 0120400740, 0120400741, 0120400742, 0120400743, 0120400771, 0120400772, 0120400782, 0120400783, 0120400827, 0120400828

35 Amp/ diode, B+/ threaded M6/34.00, ID 36.90, OD 114.00, Mount. dist. 65.00, B+ type Screw, D+ type Spade, No./ diodes 6, Capacitor w/o



130603 Rectifier

Replacing: 1127320647, 1127320644, 1127320642, 1127320641, 1127320637, 1127320630, 1127320613, 1127320612

Servicing: 0120400669, 0120400670, 0120400704, 0120400705, 0120400722, 0120400723, 0120400724, 0120400733, 0120400744, 0120400745

35 Amp/ diode, ID 36.85, OD 114.00, Mount. dist. 85.00, B+ type Spade, D+ type Spade, No./ diodes 6, Capacitor w/o



131468 Rectifier

Replacing: 1127320996, 1127320604, 1127320598, 1127320541, 1127320540, 1127320398, 1127320375, 1127320368

Servicing: 0120469603, 0120469610, 0120488022, 0120488125, 0120488137, 0120488153, 0120488208, 0120488224, 0120488268, 0120488269

28 V, 35 Amp/ diode, W thread M5, B+/ threaded M6/34.85, D+ threaded M4, ID 35.50, OD 114.00, Mount. dist. 65.00, B+ type Screw, W type Bolt, No./ diodes 6, Capacitor w/o



131559 Rectifier

Replacing: 1127320648, 1127320614, 1127320506, 1127011614, 1127011116

Servicing: 0120489080, 0120489081, 0120489082, 0120489083, 0120489186, 0120489208, 0120489209, 0120489210, 0120489211, 0120489248

35 Amp/ diode, ID 37.00, OD 114.00, Mount. dist. 85.00, W type Spade, No./ diodes 6, Capacitor w/o



131564 Rectifier

Replacing: 9121337319

Servicing: A124, 0120485011, 0120485012, 0123310005, 0123315005

35 Amp/ diode, ID 41.00, OD 110.00, Diode type HD, No./ diodes 6, Capacitor w/o



132103 Rectifier

Replacing: 1127320730, 1127320700

Servicing: 0120469028, 0120469029, 0120469034, 0120469600, 0120469604, 0120469631, 0120469632, 0120469633, 0120469635, 0120469636

35 Amp/ diode, W thread 6.30, B+/ threaded M8/32.00, D+ threaded 6.30, ID 36.50, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Spade, W type Spade, No./ diodes 8


132127 Rectifier

Replacing: 1127320542, 1127320538, 1127320531, 1127320360, 1127320350, 1127320330, 1127320172, 1127320159

Servicing: 0120450004, 0120469500, 0120469501, 0120469502, 0120469503, 0120469504, 0120469505, 0120469510, 0120469511, 0120469514

35 Amp/ diode, W thread 6.30,
B+/ threaded M8/35.55,
D+ threaded M5/20.75, ID 37.00,
OD 120.00, Mount. dist. 65.00,
B+ type Screw, D+ type Screw,
W type Spade, No./ diodes 14
Can be used in 12 diode applications.


132667 Rectifier

Replacing: 1127320950, 1127320945, 1127320934, 1127320666, 1127320665, 1127320664

Servicing: 0120488134, 0120488138, 0120488185, 0120488205, 0120488206, 0120488209, 0120488217, 0120488218, 0120488226, 0120488227

35 Amp/ diode, W thread 6.30,
B+/ threaded M8/34.40,
D+ threaded M5/27.20, ID 36.75,
OD 114.00, B+ type Screw, D+ type Screw,
W type Spade, Diode type HD,
No./ diodes 6, Capacitor w/o


132668 Rectifier

Replacing: 1127320695, 1127320691, 1127320601

Servicing: 0120488144, 0120488145, 0120488198, 0120488199, 0120488237, 0120488240, 0120488261, 0120488262, 0120488279, 0120489185

35 Amp/ diode, B+/ threaded M8/30.00,
D+ threaded M5/27.60, ID 36.80,
OD 114.00, B+ type Screw,
D+ type Screw, Diode type HD,
No./ diodes 6, Capacitor w/o


132669 Rectifier

Replacing: 1127320652, 1127320580, 1127320372, 1127320139, 1127011139

Servicing: 0120400838, 0120400839, 0120400840, 0120400841, 0120488176, 0120488177, 0120488182, 0120488189, 0120488210, 0120489047

35 Amp/ diode, W thread M5,
ID 36.85, OD 114.00, B+ type Spade,
D+ type Spade, W type Bolt,
Diode type HD, No./ diodes 6,
Capacitor w/o


132670 Rectifier

Replacing: 1127320569, 1127320345, 1127320317, 1127320316, 1127320142, 1127320141, 1127320116, 1127320115

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

35 Amp/ diode, B+/ threaded M6/30.00,
ID 31.70, OD 90.00, Mount. dist. 75.00,
B+ type Screw, No./ diodes 6,
Capacitor w/o


133138 Rectifier

Replacing: 1127320599, 1127320546, 1127320545, 1127320367, 1127320366, 1127320363, 1127320344, 1127320339

Servicing: 0120489027, 0120489032, 0120489053, 0120489192, 0120489230, 0120489387, 0120489388, 0120489684, 0120489702, 0120489707

35 Amp/ diode, W thread M5/25.50,
B+/ threaded M6/34.10,
D+ threaded M4/20.15, ID 35.40,
OD 114.00, B+ type Screw,
D+ type Screw, W type Screw,
No./ diodes 6, Capacitor w/o


133261 Rectifier

Replacing: 1127320908, 1127320747, 1127320745, 1127320738, 1127320722, 1127320710, 1127320709, 1127320702

Servicing: 0120468017, 0120468018, 0120468019, 0120468020, 0120468022, 0120468023, 0120468024, 0120468025, 0120468026, 0120468027

35 Amp/ diode, B+/ threaded M8/28.50,
D+ threaded M5/33.00, ID 36.85,
OD 120.00, Mount. dist. 65.00,
B+ type Screw, D+ type Screw,
W type Spade, No./ diodes 14,
Capacitor w/o


133994 Rectifier

Replacing: 1127320668, 1127320562

Servicing: 0120489156, 0120489157, 0120489158, 0120489163, 0120489164, 0120489317, 9120144118, 9120144119, 9120144121, 9120144244

35 Amp/ diode, W thread 6.30,
B+/ threaded M6/34.00,
D+ threaded M4/25.00, ID 34.20,
OD 114.00, B+ type Screw,
D+ type Screw, W type Spade,
No./ diodes 6, Capacitor w/o


133995 Rectifier

Replacing: 1127320992, 1127320909

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

35 Amp/ diode, W thread M5/25.20,
B+/ threaded M8/34.00,
D+ threaded M4/21.50, ID 34.80,
OD 114.00, B+ type Screw,
D+ type Screw, W type Screw,
Diode type Press-fit, No./ diodes 6,
Capacitor w/o



133996 Rectifier

Replacing: 1127320677, 1127320651

Servicing: 0120488156, 0120488157, 0120488158, 0120488159, 0120488160, 0120488161, 0120488162, 0120488163, 0120488164, 0120488165

35 Amp/ diode, B+/ threaded M6/ M8/35.00, D+ threaded M5/27.00, ID 36.80, OD 114.00, B+ type Screw, D+ type Screw, Diode type HD, No./ diodes 6, Capacitor w/o



133997 Rectifier

Replacing: 9121147302

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

35 Amp/ diode, B+/ threaded M8/34.40, D+ threaded M4/17.70, ID 37.00, OD 114.00, B+ type Screw, D+ type Screw, Diode type HD, No./ diodes 6, Capacitor w/o



133998 Rectifier

Replacing: 1127320914

Servicing: 0120488186, 0120488187, B120402578

35 Amp/ diode, B+/ threaded M6/ M8/34.90, D+ threaded M5/27.90, ID 36.70, OD 114.00, B+ type Screw, D+ type Screw, Diode type HD, No./ diodes 6, Capacitor w/o w/ terminal W.



134001 Rectifier

Replacing: 1127320752, 1127320704

Servicing: 0120469646, 0120469647, 0120469666, 0120469710, 0120469836

35 Amp/ diode, B+/ threaded M8/31.50, ID 35.80, OD 120.00, Mount. dist. 65.00, B+ type Screw, W type Spade, No./ diodes 6, Capacitor w/o



134002 Rectifier

Replacing: 1127320707, 1127320706

Servicing: 0120469009, 0120469559, 0120469566, 0120469655, 0120469656, 0120469657, 0120469658, 0120469659, 0120469660, 0120469661

35 Amp/ diode, B+/ threaded M8/32.00, D+ threaded M5/24.75, ID 36.65, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Bolt, Diode type Press-fit, No./ diodes 8, Capacitor w/o



134003 Rectifier

Replacing: 1127320746, 1127320742, 1127320731, 1127320708

Servicing: 0120468080, 0120468084, 0120468088, 0120468089, 0120469015, 0120469020, 0120469021, 0120469601, 0120469602, 0120469603

35 Amp/ diode, B+/ threaded M8/34.00, D+ threaded M5/21.40, ID 35.60, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Press-fit, No./ diodes 8, Capacitor w/o



134341 Rectifier

Replacing: 1127011131

Servicing: 0120400938, 0120400939, 0120400941, 0120400942, 0120488114, 0120488194, 0120488195, 0120489069, 0120489070, 0120489183

35 Amp/ diode, B+/ threaded M6/33.70, D+ threaded 6.30, ID 35.55, OD 114.00, Mount. dist. 65.00, B+ type Screw, D+ type Spade, W type Spade, Diode type HD, No./ diodes 6, Capacitor w/o



134609 Rectifier

Replacing: 1127320977, 1127320976, 1127320590

Servicing: 0120469569, 0120469643, 0120469693, 0120469762, B120427892

35 Amp/ diode, W thread M5, B+/ threaded M6/30.75, D+ threaded M4/23.00, ID 34.70, OD 120.00, Mount. dist. 80.00, B+ type Screw, D+ type Screw, W type Bolt, Diode type Press-fit, No./ diodes 8, Capacitor w/o



134911 Rectifier

Replacing: 1127320809, 1127319659

Servicing: 0120485015, 0123310016

50 Amp/ diode, B+/ threaded M6/11.90, D+ threaded M5/12.00, ID 23.00, OD 114.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o


135438 Rectifier

Replacing: 1127320842, 1127320840, 1127319633, 1127319605, 1127319526

Servicing: 0120335007, 0120335011, 0120335012, 0120335016, 0123110004, 0123110009

50 Amp/ diode, B+/ threaded M8/28.00, D+ threaded M5/9.00, ID 23.15, OD 112.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Bolt, Diode type Avalanche, No./ diodes 8, Capacitor w/o


135439 Rectifier

Replacing: 1127320850, 1127319667

Servicing: 0120485036, 0120485038, 0120485039, 0123320001, 0123320002, 0123320005, 0123320007, 0123320017, 0123340002, 0123340003

50 Amp/ diode, B+/ threaded M8/24.20, ID 22.75, OD 112.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/ w/ terminal W.


135440 Rectifier

Replacing: 1127320856, 1127319675, 1127319609, 1127319608, 1127319015

Servicing: 0120485025, 0120485026, 0123310004, 0123310026, 0123310028, 0123320004, 0123320020, 0123320022, 0123320023, 0123320033

50 Amp/ diode, W thread 6.30, B+/ threaded M8/23.00, D+ threaded M5/13.00, ID 23.20, OD 112.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, Diode type Avalanche, No./ diodes 6


135444 Rectifier

Replacing: 1127320870, 1127319584

Servicing: 0120485029, 0123310014, 0123310015, 0123310029, 0123310053, 0123320014, 9123310029, B120411528

50 Amp/ diode, B+/ threaded M6/23.00, D+ threaded M5/15.70, ID 23.00, OD 114.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./ diodes 6 w/ terminal W.


135448 Rectifier

Replacing: 1127320164

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

25 Amp/ diode, B+/ threaded M5/25.00, ID 32.30, OD 88.50, B+ type Bolt, No./ diodes 6, Capacitor w/o


135528 Rectifier

Replacing: 1127319715, 1127319580, 1127319033

Servicing: 0123212001

50 Amp/ diode, B+/ threaded M6/12.60, D+ threaded M5/8.75, ID 23.75, OD 122.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./ diodes 6


135546 Rectifier

Replacing: 1127319673, 1127319672, 1127319021

Servicing: 0120485032, 0120485045, 0120485046, 0123114005, 0123114032, 0123310007, 0123320048

50 Amp/ diode, W thread 6.30, B+/ threaded M8/26.00, D+ threaded M5/11.50, ID 23.00, OD 114.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, Diode type Avalanche, No./ diodes 6, Capacitor w/o


135549 Rectifier

Replacing: 1127320866, 1127320818, 1127319740, 1127319649, 1127319512

Servicing: 0123500004, 0123500005, 0123510017, 0123545001, 0123545002, 0123545003, B120510078, B120510079

50 Amp/ diode, B+/ threaded M8/23.45, ID 22.90, OD 122.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o


135605 Rectifier

Replacing: 1127320834, 1127320639, 1127319637, 1127319031, 1127011134

Servicing: 0120465003, 0120465004, 0120465013, 0120465014, 0120488140, 0120488141, 0120488207, 0120488222, 0120488223, 0120488275

50 Amp/ diode, W thread 6.3-10.00, B+/ threaded M8/23.45, D+ threaded M5/11.00, ID 23.00, OD 122.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, Diode type Avalanche, No./ diodes 14, Capacitor w/o



135609 Rectifier

Replacing: 1127320733
 Servicing: 0120468057, 0120468058, 0120468059, 0120468060, B120500752, B120500753, B120500754
 50 Amp/ diode, W thread 6.30, B+/ threaded M8/27.75, D+ threaded M5/23.45, ID 35.85, OD 122.20, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, Diode type Press-fit, No./ diodes 6, Capacitor w/o



135890 Rectifier

Replacing: 1127320667, 1127319113
 Servicing: 0120488191, 0120488211, 0120488228, 0120488286, 0120489346, 0120489347, 0120489389, 0120489390, 0120489391, 0120489392
 50 Amp/ diode, W thread M5/18.70, B+/ threaded M6/34.70, D+ threaded M4/25.00, ID 35.70, OD 114.00, B+ type Screw, D+ type Screw, W type Screw, No./ diodes 6, Capacitor w/o



136051 Rectifier

Replacing: 1127320805, 1127319019
 Servicing: 0120485020, 0120485023, 0123320003, 0123320048, 0123340001, B120411182
 50 Amp/ diode, B+/ threaded M8/26.20, D+ threaded M5/11.25, ID 23.00, OD 112.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o w/ terminal W.



136372 Rectifier

Replacing: 1127320911, 1127320741, 1127320727, 1127320720
 Servicing: 0120468007, 0120468008, 0120468030, 0120468031, 0120468050, 0120468051, 0120468067, 0120468095, 0120468096, 0120469775
 35 Amp/ diode, W thread 6.30, B+/ threaded M8/34.45, D+ threaded M6/21.35, ID 35.90, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, No./ diodes 8, Capacitor w/o



136434 Rectifier

Replacing: 1127319104
 Servicing: 0120488283, B120402789
 50 Amp/ diode, W thread 6.30, B+/ threaded M6/M8/27.45, D+ threaded M5/18.55, ID 36.25, OD 114.00, B+ type Screw, D+ type Screw, W type Spade, Diode type Avalanche, No./ diodes 6, Capacitor w/o



136469 Rectifier

Replacing: 1127320846, 1127319663, 1127319657
 Servicing: 0120335008, 0123115008, 0123115010, 0123115011, 0123115012, 0123115013, 9120336000
 50 Amp/ diode, B+/ threaded M5/12.50, ID 23.15, OD 112.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o w/ terminal W.



136482 Rectifier

Replacing: 1127319766, 1127319601, 1127319005
 Servicing: 0123110005, 0123120001, 9123110005, 9123120001
 50 Amp/ diode, B+/ threaded M8/23.25, D+ threaded M5/11.40, ID 21.90, OD 112.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/



136485 Rectifier

Replacing: 1127320734
 Servicing: 0120469004, 0120469005, 0120469006, 0120469007, 0120469901, 0120469902, 0120469911, 0120469912, 0120469968, 0120469969
 50 Amp/ diode, W thread 6.30-13.50, B+/ threaded M8/40.45, D+ threaded M6/36.45, ID 36.10, OD 122.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, No./ diodes 8



136581 Rectifier

Replacing: 1127320973, 1127320571, 1127320550, 1127320547, 1127320374
 Servicing: 0120389567, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512
 35 Amp/ diode, W thread M5, B+/ threaded M8/29.00, D+ threaded M5/25.70, ID 39.75, OD 145.00, Mount. dist. 100.00, B+ type Screw, D+ type Screw, W type Screw, Diode type Avalanche, No./ diodes 14, Capacitor w/o


136591 Rectifier

Replacing: 9121067385, 9120067027

Servicing: 0120488297, 9120060027, 9120144295, 9120144296

50 Amp/ diode, B+/ threaded M6/38.90, ID 37.00, OD 114.00, B+ type Screw, W type Spade, Diode type Avalanche, No./ diodes 6, Capacitor w/o


136703 Rectifier

Replacing: 1127319754, 1127319753, 1127319694, 1127319607, 1127319522

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

50 Amp/ diode, B+/ threaded M8/15.15, D+ threaded M5/9.80, ID 23.15, OD 112.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./ diodes 6


136737 Rectifier

Replacing: 1127320954

Servicing: 0120468028, 0120468055, B120500078, B120500671

50 Amp/ diode, W thread M5/25.50, B+/ threaded 7/16" UNC/ 39.00, D+ threaded M4/22.00, ID 35.00, OD 120.00, Mount. dist. 80.00, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Avalanche, No./ diodes 14, Capacitor w/o


136826 Rectifier

Replacing: 1127320743

Servicing: 0120468080, 0120468081, 0120468084, 0120468085, 0120468086, 0120468119, 0120468120, B120500726, B120500742, B120500898

35 Amp/ diode, W thread 6.30, B+/ threaded M8/27.50, D+ threaded M5/21.20, ID 35.90, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, No./ diodes 6, Capacitor w/o


136831 Rectifier

Replacing: 1127319778, 1127319665, 1127319597, 1127319027, 1127319013

Servicing: 0123505001, 0123505004, 0123510003, 0123510020, 0123510052, 0123510069, B120510214

50 Amp/ diode, B+/ threaded M8/22.75, D+ threaded M5/11.40, ID 23.00, OD 122.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o


136832 Rectifier

Replacing: 1127320990, 1127320989, 1127320983, 1127320981, 1127320980, 1127320971, 1127320970, 1127320956

Servicing: 0120465009, 0120465010, 0120468037, 0120468053, 0120468107, 0120468113, 0120468114, 0120468115, 0120468117, 0120468118

50 Amp/ diode, W thread M5/22.65, B+/ threaded M8/32.00, D+ threaded M6/33.00, ID 34.85, OD 120.00, B+ type Screw, D+ type Screw, W type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o


136837 Rectifier

Replacing: 1127320913, 1127319109

Servicing: 0120484002, 0120484003, 0120484016, 0120484017, 0120484018, 0120484019, 0120484020, 0120484021, 0120484027, 0120484051

35 Amp/ diode, W thread 6.30, B+/ threaded M8/31.50, D+ threaded M5/26.00, ID 36.30, OD 112.00, Mount. dist. 32.47, B+ type Screw, D+ type Screw, W type Spade, No./ diodes 8


136838 Rectifier

Replacing: 1127319726, 1127319599, 1127319530

Servicing: 0123100001, 0123100002, 9123100002

50 Amp/ diode, B+/ threaded M8/22.20, D+ threaded M5/11.45, ID 22.15, OD 112.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o


136861 Rectifier

Replacing: 1127319749, 1127319746, 1127319560, 1127319559, 1127319011

Servicing: 0120485047, 0123310022, 0123310027, 0123310031, 0123310042, 0123310043, 0123310044, 0123310047, 0123310050, 0123315003

14 V, 22 Zener V, 50 Amp/ diode, B+/ threaded M8/25.50, D+ threaded M5/10.00, ID 22.00, OD 114.00, B+ type Bolt, D+ type Bolt, Diode type Zener, No./ diodes 6, Capacitor w/o



136957 Rectifier

Replacing: 1127319645, 1127319003, 1127319002

Servicing: 0120465006, 0120465007, 0120465008, 0120465012, 0120465018, 0120465022, 0120465023, 0120465029, 0123213005, 0123213006

B+ threaded M8/26.00,
D+ threaded M5/11.00, ID 23.15,
OD 124.00, Mount. dist. 65.00,
B+ type Screw, D+ type Screw,
No./ diodes 14, Capacitor w/o



137030 Rectifier

Replacing: 1127320906

Servicing: 0120484004, 0120484005, 0120484006, 0120484007, 0120484008, 0120484009, 0120484010, 0120484013, 0120484014, 9120690448

50 Amp/ diode, W thread 6.30,
B+ threaded M6/32.00,
D+ threaded 6.30, ID 36.25,
OD 114.00, Mount. dist. 65.00,
B+ type Screw, D+ type Spade,
W type Spade, Diode type Avalanche,
No./ diodes 8



137257 Rectifier

Replacing: 1127320882, 1127320862, 1127319623, 1127319617, 1127319009

Servicing: 0120485048, 012048504J, 0123310006, 0123315004, 0123320012, 9120485048, 9123320012, 9123690001

50 Amp/ diode, B+ threaded M8/33.85,
D+ threaded M6/20.60, ID 23.20,
OD 112.00, Mount. dist. 65.00,
B+ type Screw, D+ type Screw,
Diode type Avalanche, No./ diodes 6,
Capacitor w/o



137258 Rectifier

Replacing: 1127319736, 1127319574, 1127319538

Servicing: 0123500013, 0123510046, 0123510047, 0123515013, 0123515014, 0123515018, 0123515020, 0123515021, 0123515028

14 V, 50 Amp/ diode,
B+ threaded M8/23.10, ID 22.70,
OD 124.00, Mount. dist. 65.00,
B+ type Screw, Diode type Avalanche,
No./ diodes 6, Capacitor w/o



137259 Rectifier

Replacing: 1127320860, 1127319690, 1127319689

Servicing: 0120465031, 012046503B, 0123214002

50 Amp/ diode, B+ threaded M8/33.90,
D+ threaded M6/20.60, ID 23.00,
OD 124.00, Mount. dist. 65.00,
B+ type Screw, D+ type Screw,
Diode type Avalanche, No./ diodes 12,
Capacitor w/o

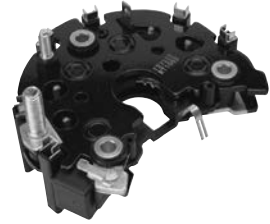


137260 Rectifier

Replacing: 1127320935, 1127320726, 1127320717

Servicing: 0120468063, 0120468064, 0120468077, 0120468078, 0120468102, 0120468103, 0120468104, 0120468105, 0120468110, 0120468111

35 Amp/ diode, W thread 6.30,
B+ threaded M8/43.85,
D+ threaded M6/38.95, ID 36.00,
OD 120.00, Mount. dist. 65.00,
B+ type Screw, D+ type Screw,
W type Spade, No./ diodes 6,
Capacitor w/o



137333 Rectifier

Replacing: 1127320864, 1127320844, 1127320807, 1127319730, 1127319729, 1127319593, 1127319510

Servicing: 0120485011, 0120485012, 0120485022, 0123310005, 0123310008, 0123310041, 0123315005, 0123315501, 0123315506, 0123320010

14 V, 50 Amp/ diode, W thread 6.30,
B+ threaded M8/23.50,
D+ threaded M5/12.50, ID 22.75,
OD 112.00, Mount. dist. 65.00,
B+ type Screw, D+ type Screw,
W type Spade, Diode type Avalanche,
No./ diodes 6, Capacitor w/

Alternative no.: 333284



137380 Rectifier

Replacing: 9122337307

Servicing: 9120334631, 9120334632

50 Amp/ diode, B+ threaded M6/31.20,
ID 36.00, OD 114.00, B+ type Screw,
Diode type Avalanche, No./ diodes 6,
Capacitor w/o



137507 Rectifier

Replacing: 1127319570

Servicing: 0120310023, 0120310048, 0123310023, 0123310048, 0123310050, 0123310054, 0123310055, 0123320050, 0123320067, 9123310048

14 V, 50 Amp/ diode, W thread M5,
B+ threaded M6/23.25,
D+ threaded M5/15.60, ID 21.70,
OD 112.00, Mount. dist. 65.00,
B+ type Screw, D+ type Screw,
W type Bolt, Diode type Avalanche,
No./ diodes 6, Capacitor w/o
w/ terminal W (R).


137724 Rectifier

Replacing: 1127320750, 1127319110
Servicing: 0120469032, 0120469050,
 0120469100, 0120469101, 0120469102,
 0120469103, 0120469107, 0120469108,
 0120469109, 0120469110
 28 V, 34-40 Zener V,
 50 Amp/ diode, W thread M5/12.80,
 B+ threaded M8/31.45,
 D+ threaded M4/22.80, ID 36.30,
 OD 120.00, Mount. dist. 65.00,
 B+ type Screw, D+ type Screw,
 W type Bolt, Diode type Avalanche,
 No./ diodes 8, Capacitor w/o


137726 Rectifier

Replacing: 1127320903
Servicing: 0120488146, 0120488147,
 0120488148, 0120488149, 0120488150,
 0120488178, 0120488179, 0120488180,
 0120488181, 0120488242
 35 Amp/ diode, ID 36.30, OD 114.00,
 Mount. dist. 65.00, No./ diodes 6,
 Capacitor w/o


138074 Rectifier

Replacing: 1127320854, 1127320576,
 1127319854, 1127319576, 1127319575
Servicing: 0120465020, 0120465021,
 0120469608, 0120469609, 0120469665,
 0120469669, 0120469791, 0120469792,
 0123505005, 0123505010
 50 Amp/ diode, B+ threaded M8/23.00,
 ID 23.00, OD 124.00, Mount. dist. 65.00,
 B+ type Screw, Diode type Avalanche,
 No./ diodes 8, Brush gear w/o,
 Capacitor w/o
 w/ terminal W.


138075 Rectifier

Replacing: 1127319786, 1127319785,
 1127319704, 1127319615, 1127319022,
 1124319704
Servicing: 0123325002, 0123325003,
 0123325012, 0123325013, 0123325014,
 1123325003, 1123325012, 1123325013,
 1123325014, 9123325002
 14 V, 50 Amp/ diode,
 B+ threaded M6/34.50, ID 23.15,
 OD 114.00, Mount. dist. 65.00,
 B+ type Screw, Diode type Avalanche,
 No./ diodes 8, Capacitor w/o
 w/ terminal W.


138076 Rectifier

Replacing: 1127319710, 1127319635,
 1127319035
Servicing: 0123510004, 0123510018,
 0123510021, 0123510060, 0123510074,
 0123510075, 0123510105
 14 V, 50 Amp/ diode,
 B+ threaded M8/23.85,
 D+ threaded M5/9.15, ID 22.70,
 OD 122.00, Mount. dist. 65.00,
 B+ type Screw, D+ type Screw,
 Diode type Avalanche, No./ diodes 12,
 Capacitor w/o


138077 Rectifier

Replacing: 1127320852, 1127319552
Servicing: 0120485034, 0120485043,
 0120485044, 0123310002, 0123310003,
 0123310024, 0123310025, 0123310032,
 0123315001, 0123315002
 14 V, 50 Amp/ diode,
 B+ threaded M8/23.15, ID 23.00,
 OD 112.00, Mount. dist. 65.00,
 B+ type Screw, Diode type Avalanche,
 No./ diodes 6, Capacitor w/o
 w/ terminal W.


138078 Rectifier

Replacing: 1127319554, 1127319553
Servicing: 0123315016, 0123315021
 B+ threaded M8/23.00, ID 22.00,
 OD 112.00, Mount. dist. 65.00,
 B+ type Screw, No./ diodes 6,
 Capacitor w/o


138079 Rectifier

Replacing: 1127319806, 1127319562,
 1127319558
Servicing: 0123510023, 0123510038,
 0123510039, 0123510044, 0123510049,
 0123510050, 0123510051, 0123510058,
 0123510059, 0123510066
 B+ threaded M8/23.50,
 D+ threaded M5/9.50, ID 23.20,
 OD 124.00, Mount. dist. 65.00,
 B+ type Screw, D+ type Screw,
 No./ diodes 6, Capacitor w/


138080 Rectifier

Replacing: 1127319732, 1127319724,
 1127319568, 1127319534
Servicing: 0120000016, 0120000036,
 0123505018, 0123510008, 0123510031,
 0123510033, 0123510041, 0123510045,
 0123510061, 0123510068
 50 Amp/ diode, B+ threaded M8/25.90,
 D+ threaded M5/12.80, ID 23.20,
 OD 122.00, Mount. dist. 65.00,
 B+ type Screw, D+ type Screw,
 Diode type Avalanche, No./ diodes 6,
 Capacitor w/o



138081 Rectifier

Replacing: 1127319631
 Servicing: 0123520002, 0123520005
 50 Amp/ diode, B+/ threaded M8/23.30, ID 23.25, OD 122.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./ diodes 12, Capacitor w/o w/ terminal W.



138084 Rectifier

Replacing: 1127320938, 1127320918, 1127320912, 1127320901
 Servicing: 0120468013, 0120468014, 0120468032, 0120468033, 0120468048, 0120468049, 0120468071, 0120468072, 0120468073, 0120468074
 35 Amp/ diode, B+/ threaded M8/35.00, D+ threaded M6/24.50, ID 35.40, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Press-fit, No./ diodes 14, Capacitor w/o



138164 Rectifier

Replacing: 1127320735, 1127320712
 Servicing: 0120468009, 0120469016, 0120469017, 0120469784, 0120469785, 0120469786, 0120469787, 0120469793, 0120469801, 0120469802
 35 Amp/ diode, W thread 6.30, B+/ threaded M8/27.50, D+ threaded M5/28.00, ID 35.90, OD 120.00, Mount. dist. 85.00, B+ type Screw, D+ type Screw, W type Spade, No./ diodes 8, Capacitor w/o



138165 Rectifier

Replacing: 1127320692
 Servicing: 0120484001, 0120484002, 0120484003, 0120484011, 0120484012, 0120484015, 0120484016, 0120484017, 0120484018, 0120484020
 50 Amp/ diode, W thread 6.30, B+/ threaded M8/30.00, D+ threaded M5/25.00, ID 35.70, OD 114.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, Diode type Avalanche, No./ diodes 8, Capacitor w/o



138288 Rectifier

Replacing: 1127319669, 1127319668, 1127319504
 Servicing: 0123115009, 0123115014
 50 Amp/ diode, B+/ threaded M5/10.00, ID 22.90, OD 111.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o w/ terminal W.



138289 Rectifier

Replacing: 1127319722
 Servicing: 0123110007
 B+/ threaded M8/34.50, D+ threaded M5/13.00, ID 21.80, OD 111.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, No./ diodes 8, Capacitor w/o



139028# Rectifier

Replacing: 1127320744
 Servicing: 0120468082, 0120468083, 0120468122, B120500744, B120501040
 W thread 6.30, B+/ threaded M8/27.50, D+ threaded M5/21.00, ID 35.45, OD 122.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, No./ diodes 6, Capacitor w/o



139030 Rectifier

Replacing: 1127319698, 1127319641, 1127319564, 1127319563, 1127319514
 Servicing: 0123315008, 0123315013, 0123315015, 0123315017, 0123315018, 0123315022, 0123325010, 0123325011, 0123325015, 9123325011
 B+/ threaded M8/35.00, ID 23.00, OD 112.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 6, Capacitor w/o



139252 Rectifier

Replacing: 1127319692, 1127319691, 1127319652, 1127319643
 Servicing: 0123515001, 0123515002, 0123515004, 0123515007, 0123515010, B120510510
 B+/ threaded M8/29.50, ID 23.00, OD 124.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 10, Capacitor w/o


139253 Rectifier

Replacing: 1127320729

Servicing: 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023, 0120450024, 0120450025, 0120450026, 0120450028

50 Amp/ diode, B+/ threaded M6/M8/42.00, ID 36.15, OD 124.00, Mount. dist. 65.00, B+ type Screw, Diode type Press-fit, No./ diodes 6, Capacitor w/o


139571 Rectifier

Replacing: 1127319671, 1127319670, 1127319528

Servicing: 0123315007, 0123315020

B+/ threaded M6/10.50, ID 23.15, OD 112.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 6, Capacitor w/o


139581 Rectifier

Replacing: 1127320995, 1127320969, 1127320961, 1127320959, 1127320946, 1127320928, 1127320656, 1127320655

Servicing: 0120450010, 0120450015, 0120468065, 0120468066, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139

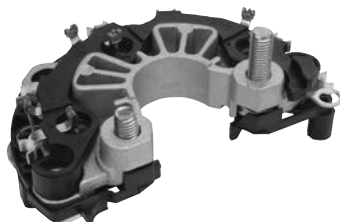
40 Amp/ diode, W thread M5/23.20, B+ M8, B+/ threaded M8/33.00, D+ M6, D+ threaded M6/33.00, ID 36.40, OD 124.00, Mount. dist. 53.00, B+ type Screw, D+ type Screw, W type Screw, No./ diodes 14, Brush gear w/o


139915 Rectifier

Replacing: f00m113200

Servicing: 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025, 0124225026

50 Amp/ diode, B+/ threaded M8/17.65, ID 28.20, OD 120.00, Mount. dist. 100.00, B+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o w/ terminal W.


139921 Rectifier

Replacing: F00M133363, F00M133351, f00m133246, F00M133244, f00m133228, f00m133201

Servicing: 0120000017, 0120000035, 0124515010, 0124515011, 0124515012, 0124515013, 0124515017, 0124515018, 0124515019, 012451501A

14 V, 50 Amp/ diode, B+/ threaded M8/18.00, ID 33.30, OD 120.00, B+ type Bolt, Diode type Avalanche, No./ diodes 6, Capacitor w/o


139939 Rectifier

Replacing: f00m319831, 1127319712

Servicing: 0123515022, 0123515023, 0123515025, 0123515030, 9123515022

B+/ threaded M8/29.85, ID 23.00, OD 124.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 12, Capacitor w/o


139944 Rectifier

Replacing: 1127319764

Servicing: 0123110006, 0123110008

50 Amp/ diode, B+/ threaded M8/23.50, D+ threaded M5/11.50, ID 21.90, OD 112.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o w/ terminal W.


139996 Rectifier

Replacing: 9121337072

Servicing: 9120335000, 9120335001

W thread 6.30, B+/ threaded M6/25.50, ID 34.80, OD 122.00, Mount. dist. 65.00, B+ type Screw, W type Spade, No./ diodes 8, Capacitor w/o


230075 Rectifier

Replacing: F00m123244, f00m123227, f00m123201, f00m123200

Servicing: 0124225010, 0124315001, 0124315002, 0124315003, 0124315004, 0124315005, 0124315006, 0124315007, 0124315008, 012431500E

50 Amp/ diode, B+/ threaded M8/21.00, OD 120.00, Mount. dist. 100.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.



230092 Rectifier

Replacing: 1127319738, 1127319737
 Servicing: 0120510005, 0120510007, 0120510032, 0123510005, 0123510006, 0123510007, 0123510032
 50 Amp/ diode, B+/ threaded M8/23.00, ID 23.20, OD 124.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o w/ terminal W.



230093 Rectifier

Replacing: 1127319734, 1127319733, 1127319572, 1127319540
 Servicing: 0120510053, 0120510054, 0120510056, 0120510065, 0120515016, 0123510053, 0123510054, 0123510056, 0123510065, 0123515016
 50 Amp/ diode, B+/ threaded M8/23.40, ID 23.00, OD 122.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.



230124 Rectifier

Replacing: 1127319748, 1127319661
 Servicing: 0123325005, 0123325006
 50 Amp/ diode, B+/ threaded M8/25.50, ID 21.00, OD 114.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.



230173 Rectifier

Replacing: 1127319752, 1127319751, 1127319578, 1127319501
 Servicing: 0123505011, 0123505012, 0123505013, 0123505017, 0123510047, 0123515014, 0123515017
 50 Amp/ diode, B+/ threaded M5/23.25, ID 23.15, OD 124.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./ diodes 8 w/ terminal W.



230174 Rectifier

Replacing: 1127319655, 1127319654, 1127319506
 Servicing: 0123510009, 0123510013, 0123510014, 0123510015, 0123510028
 B+/ threaded M8/26.00, D+ threaded M5/11.00, ID 23.25, OD 124.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, No./ diodes 6, Capacitor w/o



230179 Rectifier

Replacing: 1127319788
 Servicing: 0123510037, 0123510109
 50 Amp/ diode, B+/ threaded M6/34.50, D+ threaded M5/7.50, ID 23.20, OD 124.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o



230241 Rectifier

Replacing: 1127319714, 1127319713, 1127319696
 Servicing: 0123510068, 0123510073, 0123510079, 0123510081, 0123510100, 0123510101, 0123510102, 0123512500
 50 Amp/ diode, B+/ threaded M8/25.00, D+ threaded M5/9.00, ID 23.30, OD 124.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./ diodes 6 w/ terminal W.



230242 Rectifier

Replacing: 1127319728
 Servicing: 0123310001, 0123310018, 0123310019, 0123310020, 0123310024, 0123310025, 0123310032, 0123310034, 0123310035, 0123310037
 50 Amp/ diode, B+/ threaded M8/23.50, ID 21.60, OD 114.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.



230358# Rectifier

Replacing: 1127320721
 Servicing: 0120469827, 0120469828, 0120469829, 0120469830, 0120469918, 0120469919, B120500447, B120500449, B120500732
 35 Amp/ diode, W thread 6.30, B+/ threaded M8/34.15, D+ threaded M6/20.25, ID 35.00, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, No./ diodes 6, Capacitor w/o


230360 Rectifier

Replacing: f00m123337, f00m123202

 Servicing: 0124325007, 0124415001,
0124415005, 0124415006, 0124415008,
0124415009, 0124415010, 0124415023

 50 Amp/ diode, B+/ threaded M8/21.00,
ID 26.90, OD 120.00, Mount. dist. 100.00,
B+ type Screw, Diode type Avalanche,
No./ diodes 6, Capacitor w/o

230361 Rectifier

 Replacing: 1127320926, 1127320662,
1127320661

 Servicing: 0120488183, 0120488184,
0120488196, 0120488197, 0120488219,
0120488220, 0120488236, 0120488239,
0120488240, 0120488261

 40 Amp/ diode, B+/ threaded M8/30.00,
D+ threaded M5/20.00, ID 36.65,
OD 114.00, Mount. dist. 33.33,
B+ type Screw, D+ type Screw,
No./ diodes 6

230374 Rectifier

 Replacing: F00M133268, f00m133231,
f00m133207

 Servicing: 0124515035, 0124515057,
0124515134

 B+/ threaded M8/18.90, ID 26.60,
OD 120.00, Mount. dist. 100.00,
B+ type Screw, No./ diodes 6,
Capacitor w/o

230511 Rectifier

Replacing: 1127319103

 Servicing: 0120468140, 0120468154,
0120468161, 0120468162, 0120469024,
0120469036, 0120469037, 0120469043,
0120469053, 0120469963

 50 Amp/ diode, W thread 6.30,
B+/ threaded M8/31.50,
D+ threaded M6/31.50, ID 35.00,
OD 122.00, B+ type Screw,
D+ type Screw, W type Spade,
Diode type Avalanche, No./ diodes 8,
Capacitor w/o

230614 Rectifier

 Replacing: 1127320824, 1127319639,
1127319638

 Servicing: 0120465015, 0120465016,
0120465017, 0123500001, 0123545004
W thread 6.30, B+/ threaded M8/23.50,
D+ threaded M5/9.50, ID 23.30,
OD 120.00, Mount. dist. 65.00, B+
type Screw, D+ type Screw,
W type Spade, No./ diodes 12,
Capacitor w/o

230622 Rectifier

Replacing: f00m123217, f00m123204

 Servicing: 0124325006, 0124325024,
0124325174

 50 Amp/ diode, B+/ threaded M8/12.95,
ID 29.00, OD 120.00, Mount. dist. 100.00,
B+ type Screw, Diode type Avalanche,
No./ diodes 6

230640 Rectifier

Replacing: 1127320994, 1127319101

 Servicing: 0120468093, 0120468135,
0120468144, 0120469018, 0120469033,
0120469044, 6033G3020B, 6033gb3020,
6033gb3021, B120500004

 50 Amp/ diode, W thread 6.30,
B+/ threaded M8/36.00,
D+ threaded M6/31.00, ID 34.75,
OD 122.00, Mount. dist. 80.00,
B+ type Screw, D+ type Screw,
W type Spade, Diode type Avalanche,
No./ diodes 8, Capacitor w/o

230729 Rectifier

Replacing: 1127320968, 1127320904

 Servicing: 0120469041, 0120469527,
0120469562, 0120469592, 0120469761,
0120469796, 0120469963, 0120469983,
6033GB3053, B120421982

 35 Amp/ diode, W thread M5/22.55,
B+/ threaded M8/31.55,
D+ threaded M4/31.25, ID 34.75,
OD 120.00, Mount. dist. 80.00,
B+ type Screw, D+ type Screw,
W type Screw, Diode type Press-fit,
No./ diodes 8, Capacitor w/o

230775 Rectifier

Replacing: 1127320740

 Servicing: 0120468042, 0120468043,
0120468061, 0120468062, 0120468075,
0120468076, B120500541, B120500542,
B120500649, B120500884

 W thread 6.30, B+/ threaded M8/41.00,
D+ threaded M6/34.65, ID 36.00,
OD 122.00, Mount. dist. 65.00,
B+ type Screw, D+ type Screw,
W type Spade, No./ diodes 14,
Capacitor w/o



230782 Rectifier

Replacing: 1127320748
 Servicing: 0120450026, 0120450027, 0120450028, B120501014, B120501015, B120501016

50 Amp/ diode, W thread 14.85, B+/ threaded M6/M8/33.60, D+ threaded 6.30-15.00, ID 36.00, OD 122.00, Mount. dist. 65.00, B+ type Screw, D+ type Spade, W type Spade, No./ diodes 6



230783 Rectifier

Replacing: 1127319762, 1127319761
 Servicing: 0123100003

B+/ threaded M8/24.00, D+ threaded M5/11.00, ID 23.00, OD 114.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, No./ diodes 6, Capacitor w/o



230988 Rectifier

Replacing: 0197002003
 Servicing: 0120340001, 0120340002, 0120340003, 0120340004, 0120340005, 0120340006, 0120340008, B120300021, B120300022, B120300026

50 Amp/ diode, OD 96.00, Mount. dist. 80.00, B+ type Spade, D+ type Spade, W type Spade, No./ diodes 6, Capacitor w/o



231118 Rectifier

Replacing: 1127320359
 Servicing: 0120469502, 0120469503, 0120469504, 0120469505, 0120469528, 0120469533, 0120469551, 0120469552, 0120469553, 0120469554

W thread 6.30, B+/ threaded M8/30.75, ID 36.00, OD 120.00, Mount. dist. 65.00, B+ type Screw, W type Spade, No./ diodes 14, Capacitor w/o



231218 Rectifier

Replacing: 1127320603, 1127320517
 Servicing: 0120469549, 0120469634, 0120469673, 0120469679, 0120469691, 0120469849, 0120469890, B120427969, B120500545, B120500670

35 Amp/ diode, W thread 6.30-14.50, B+/ threaded M6/30.85, D+ threaded M4/22.65, ID 35.15, OD 120.00, Mount. dist. 75.00, B+ type Screw, D+ type Screw, W type Spade, No./ diodes 8



231344 Rectifier

Replacing: 1127319587, 1127319556
 Servicing: 0123505014, 0123505015, 0123505016

B+/ threaded M8/23.10, ID 23.00, OD 124.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 6, Capacitor w/o



231451 Rectifier

Replacing: 1127320753
 Servicing: 0120468143, 0120468145, 0120469101, 0120469115, 0120469116, 0120469117, 0120469118, 0120469119, 0120469120, 6033G004BY

W thread M4/23.00, B+/ threaded M8/32.00, D+ threaded M5/23.00, ID 36.00, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Screw, No./ diodes 8, Capacitor w/o



231524 Rectifier

Replacing: f00m133346, F00M133296, f00m133291, f00m133223

Servicing: 0120000019, 0124525109, 0124525168, 0124555003, 0124555005, 0124555006, 0124555009, 0124555010, 0124555013, 0124555014

B+/ threaded M8/19.00, ID 27.70, OD 120.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 6
 Diode: HC-CARGO 138634, 138635.



231590 Rectifier

Replacing: 1127319744, 1127319743
 Servicing: 0123500007, 0123500008, 0123500009, 0123505001, 0123505002, 0123505003, 0123510043, 0123510062, 0123510063, 0123510064

B+/ threaded M8/22.00, D+ threaded M5/11.20, ID 23.00, OD 124.20, Mount. dist. 65.00, B+ type Screw, D+ type Screw, No./ diodes 6, Capacitor w/o


231592 Rectifier

Replacing: f00m123318, F00M123272, f00m123237, f00m123231, f00m123203

Servicing: 0124415001, 0124415002, 0124415004, 0124415005, 0124415006, 0124415007, 0124415008, 0124415009, 0124415010, 0124415013

B+/ threaded M8/21.00, ID 28.00, OD 120.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 6, Capacitor w/o


231643 Rectifier

Replacing: 1127319802

Servicing: 0123510108

B+/ threaded M8/26.00, D+ threaded M5/9.00, ID 23.00, OD 124.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, No./ diodes 6, Capacitor w/o


231714 Rectifier

Replacing: f00m133365, f00m133200

Servicing: 0124515001, 0124515004, 0124515005, 0124515006, 0124515008, 0124515015, 0124515016, 0124515023, 0124515031, 0124515032

50 Amp/ diode, B+/ threaded M8/21.00, ID 27.00, OD 120.00, Mount. dist. 100.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o


231989 Rectifier

Replacing: 1127319800, 1127319799, 1127319613, 1127319516

Servicing: 0123510010, 0123510011

50 Amp/ diode, B+/ threaded M8/36.00, D+ threaded M5/23.00, ID 23.00, OD 124.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./ diodes 6 w/ terminal W.


233371# Rectifier

Replacing: 1127320930

Servicing: 0120488214, 0120488215, 0120489467, 0120489476, B120402382, B120402383, B120427451

50 Amp/ diode, B+/ threaded M6/31.00, D+ threaded 6.30, ID 36.85, OD 114.00, Mount. dist. 65.00, B+ type Screw, D+ type Spade, No./ diodes 6, Capacitor w/o


233465 Rectifier

Replacing: f00m113208

Servicing: 0124215005, 0124225011

B+/ threaded M8/19.00, OD 120.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 8


233467 Rectifier

Replacing: F00M123255, f00m123228

Servicing: 0124315012, 0124315030, 0124315042, 0124315043, 0124325021, 0124325022, 0124325035, 0124325094, 0124325097, 0124325182

40 Amp/ diode, B+/ threaded M8/19.35, ID 25.50, OD 120.00, Mount. dist. 100.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o


233469 Rectifier

Replacing: F00M133347, F00M133266, f00m133208

Servicing: 0124525034, 0124525035, 0124525063, 0124525206, 0124615002, 012461500C, 0124615027

B+/ threaded M8/9.85, ID 28.00, OD 120.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 6, Capacitor w/o


233524 Rectifier

Replacing: f00m123233

Servicing: 0124225062, 0124315019, 0124315027, 0124325100, B120416351

B+/ threaded M8, OD 120.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 6, Capacitor w/o



233561 Rectifier

Replacing: f00m123211
 Servicing: 0124415011, 0124415012, 0124415037

B+/ threaded M8/25.00, ID 26.00, OD 120.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 6, Capacitor w/o



233718 Rectifier

Replacing: 1127319677, 1127319676
 Servicing: 0123510008, 0123510048

B+/ threaded M8/35.00, D+ threaded M5/16.00, ID 22.45, OD 124.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, No./ diodes 8, Capacitor w/o



233778 Rectifier

Replacing: 1127320749, 1127320739, 1127320732, 1127320728, 1127320725, 1127320723, 1127320715, 1127320705

Servicing: 0120468017, 0120468018, 0120468019, 0120468020, 0120468022, 0120468025, 0120468026, 0120468027, 0120468029, 0120468052

35 Amp/ diode, B+/ threaded M8/33.00, D+ threaded M5/20.00, ID 36.45, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, No./ diodes 8



233780 Rectifier

Replacing: 1127320737
 Servicing: 0120468004, 0120468005, 0120468006, B120500183

35 Amp/ diode, B+/ threaded M8/33.00, D+ threaded M5/33.00, ID 37.35, OD 120.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, No./ diodes 14



233923 Rectifier

Replacing: 1127319771
 Servicing: 0123520017, 0123520029, 9123520017

B+/ threaded M8/26.00, D+ threaded M5/13.00, ID 23.35, OD 124.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, No./ diodes 12, Capacitor w/o



234333 Rectifier

Replacing: 1127319794

Servicing: 0123525501
 B+/ threaded M8/12.00, ID 23.25, OD 124.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8



234357 Rectifier

Replacing: 1127319721, 1127319720
 Servicing: 0123525001, 0123525500, 0123525502, 0123525503

B+/ threaded M8/33.00, ID 23.15, OD 120.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8, Capacitor w/o



234424 Rectifier

Replacing: F00M133248, F00M133230, f00m133206

Servicing: 0124515028, 0124515040, 0124515058, 0124525010, 0124525089
 B+/ threaded M8/19.00, D+ threaded M5, OD 130.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 6



234775 Rectifier

Replacing: F00M113252, f00m113207
 Servicing: 0124225016

B+/ threaded M8/16.00, OD 120.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 8



234782 Rectifier

Replacing: f00m123315, f00m123216
 Servicing: 0124320002, 0124325052, 0124325180, 0124325205, 0124325226, 0124325227

B+/ threaded M8/20.00, OD 120.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 6



234792 Rectifier

Replacing: 1127011186
 Servicing: 0120488252, 0120488253, 0120488266, B120402681, B120402682, B120402774

35 Amp/ diode, B+/ threaded M8/31.00, D+ threaded M4/19.00, ID 36.45, OD 114.00, B+ type Screw, D+ type Screw, Capacitor w/o, Diode type Avalanche, No./ diodes 6


234839 Rectifier

Replacing: 1127319782, 1127319781
 Servicing: 0123515500, 0123515501,
 0123515503, 0124515503

W thread 6.30, B+ threaded M8/26.00,
 D+ threaded M5/15.00, ID 23.00,
 OD 124.00, Mount. dist. 71.50,
 B+ type Screw, D+ type Screw,
 W type Spade, No./ diodes 10,
 Capacitor w/


234953 Rectifier

Replacing: 9121067394, 9121067388,
 9121067375, 9121067374, 9121067371,
 9121067364, 9121067067

Servicing: 0120488296, 0120488297,
 9120060009, 9120060023, 9120060038

40 Amp/ diode, B+ threaded M8/30.00,
 ID 36.00, OD 114.00, B+ type Screw,
 W type Spade, Diode type Avalanche,
 No./ diodes 8
 w/ terminal W.


235051 Rectifier

Replacing: f00m133286, F00M133224

Servicing: 0120000018, 0124555001,
 0124555002, 0124555004, 0124555007,
 0124555008, 0124555011, 0124555012,
 0124555015, 0124555016

50 Amp/ diode, B+ threaded M8/21.00,
 OD 120.00, Mount. dist. 100.00,
 B+ type Screw, No./ diodes 6

Alternative no.: 333283


235052 Rectifier

Replacing: f00m123335, f00m123234

Servicing: 0124415016, 0124415029,
 0124415030, 0124415031, 0124415032

B+ threaded M6/20.00,
 D+ threaded M8/7.00, ID 30.00, OD 120.00,
 Mount. dist. 100.00, B+ type Screw,
 D+ type Screw, No./ diodes 6


235053 Rectifier

Replacing: f00m123304, f00m123215

Servicing: 0124325009, 0124325058, 0124325145

B+ threaded M8x1.25/26.00, OD 120.00,
 Mount. dist. 100.00, B+ type Screw,
 No./ diodes 6, Capacitor w/o


235057 Rectifier

Replacing: 9121337093

Servicing: 6033GB5007, 6033gb5009, 9120335002

W thread 6.30, B+ threaded M6/26.00,
 D+ threaded M5/23.00, ID 36.00, OD 122.00,
 Mount. dist. 65.00, B+ type Screw,
 D+ type Screw, W type Spade, No./ diodes 8


235218 Rectifier

Replacing: F00M133259, F00M133247,
 F00M133229, F00M133218

Servicing: 0120000015, 0120000037, 0124515040,
 0124515049, 0124525001, 0124525008, 0124525009,
 0124525010, 0124525013, 0124525014

50 Amp/ diode, B+ threaded M8/20.00,
 ID 29.00, OD 130.00,
 Diode type Avalanche, No./ diodes 6


235434# Rectifier

Replacing: f00m123239

Servicing: 0124315026

50 Amp/ diode, B+ threaded M8/21.00,
 OD 120.00, Diode type Avalanche,
 No./ diodes 6


235546 Rectifier

Replacing: f00m123229, f00m123226

Servicing: 0124325044, 0124325050, 0124325051,
 0124325056, 0124325057, 0124325081, 0124325083,
 0124325090, 0124325091, 0124325092

B+ threaded M8, OD 120.00,
 B+ type Bolt, No./ diodes 6


235567 Rectifier

Replacing: F00M123316, f00m123313,
 F00M123236, F00M123230

Servicing: 0124325024, 0124325031,
 0124325053, 0124325122, 0124325158,
 0124325175, 0124325184, 0124325185

B+ threaded M8/21.00, ID 28.00,
 OD 120.00, B+ type Bolt, No./ diodes 6,
 Capacitor w/o


235669 Rectifier

Replacing: 1125715489

Servicing: 0120400600, 0120400601,
 0120400603, 0120400606, 0120400607,
 0120400611, 0120400617, 0120400632,
 0120400633, 0120400634

35 Amp/ diode, ID 49.99, OD 119.00,
 No./ diodes 3


235694 Rectifier

Replacing: f00m123323, f00m123238

Servicing: 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 0124315015, 0124315016, 0124315024, 0124315025, 0124315029, 0124315033

22 Zener V, B+/ threaded M8/17.00, ID 33.20, OD 120.00, B+ type Bolt, Diode type Avalanche, No./ diodes 6, Capacitor w/o


235765 Rectifier

Replacing: 1127319627, 1127319626

Servicing: 0123310033, 0123310051

14 V, B+/ threaded M8, D+ threaded M5, B+ type Bolt, D+ type Bolt


235792 Rectifier

Replacing: 1127319758, 1127319757

Servicing: 0123510096

14 V, 20/24 Zener V, 65 Amp/ diode, B+/ threaded M8/23.40, D+ threaded M5/9.40, ID 23.08, OD 125.80, B+ type Bolt, D+ type Bolt, Diode type Zener, No./ diodes 6, Capacitor w/o


235891 Rectifier

Replacing: F00M133372, F00M133369, F00M133226

Servicing: 0124515050, 0124515052, 0124515097

14 V, B+/ threaded M8/37.00, ID 34.00, OD 130.00, Mount. dist. 100.00, Diode type Avalanche, No./ diodes 6


236821 Rectifier

Replacing: f00m133276, F00M133249

Servicing: 0124625001, 0124625003, 0124625005, 0124625006, 0124625007, 0124625010, 0124625020, 0124625022, 0124625024, 0124625025

80 Amp/ diode, B+/ threaded M8/21.00, OD 130.00, Diode type Avalanche, No./ diodes 6


237240 Rectifier

Replacing: 1127319112

Servicing: 0120468132, 6033G3058B, 6033GB3035, 6033GB3036

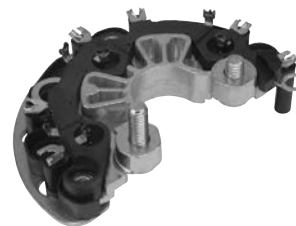
50 Amp/ diode, W thread M5/25.00, B+/ threaded M8/31.00, D+ threaded M4/22.00, ID 34.50, OD 125.00, B+ type Bolt, D+ type Bolt, W type Bolt, Diode type Avalanche, No./ diodes 10, Capacitor w/o


237268 Rectifier

Replacing: f00m053201, F00M053200, 1127319700

Servicing: 0123520003, 0123520004, 0123520006, 0123520007, 0123520008, 0123520010, 0123520011, 0123520012, 0123520013, 0123520014

20-30 Zener V, 50 Amp/ diode, B+/ threaded M8/27.00, D+ threaded M5/15.00, ID 23.02, OD 124.00, Mount. dist. 65.00, B+ type Bolt, D+ type Bolt, Diode type Avalanche, No./ diodes 12, Capacitor w/


237356 Rectifier

Replacing: f00m133289, F00M133243

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

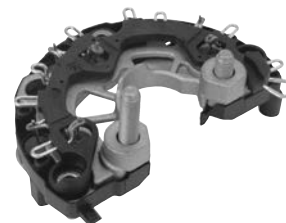
14 V, 60 Amp/ diode, B+/ threaded M8x1.25/23.50, ID 30.00, OD 130.00, Mount. dist. 100.00, B+ type Bolt, Diode type Avalanche, No./ diodes 6


237677 Rectifier

Replacing: F00M123278, F00M123258

Servicing: 0124225063, 0124325108

14 V, B+ 17.90, B+/ threaded M8, ID 30.00, OD 117.50, Mount. dist. 53.60, B+ type Bolt, No./ diodes 8


239621 Rectifier

Replacing: F00M123306, F00M123246

Servicing: 0124325060, 0124325148

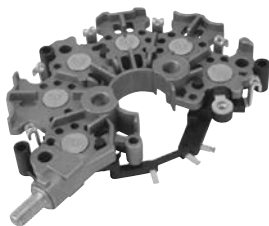
14 V, B+ 26.50, B+/ threaded M8/20.00, ID 30.00, OD 120.00, Diode type Zener, No./ diodes 6


239990 Rectifier

Replacing: F00M113219

Servicing: 0124225051, 0124225055, F004225000, F004225100

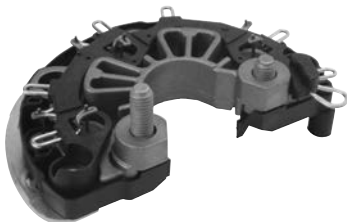
90 Amp/ diode, ID 29.50, OD 120.50, Diode type Zener, No./ diodes 8, Capacitor w/o


330675 Rectifier

Replacing: F00M324059

Servicing: 0121715012

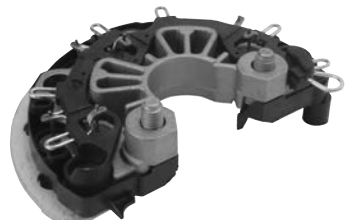
14 V, B+/ threaded M8/15.67, ID 24.89, OD 126.96, B+ type Bolt, Diode type Zener, No./ diodes 4, Capacitor w/o


331001 Rectifier

Replacing: F00M133361, F00M133292, F00M133274, f00m133211, F00M123248

Servicing: 0120000033, 0124515043, 0124515082, 0124515089, 0124515109, 0124525017, 0124525019, 0124525030, 0124525031, 0124525054

14 V, B+/ threaded M8/18.00, ID 29.50, OD 129.50, Mount. dist. 53.00, B+ type Bolt, No./ diodes 6, Capacitor w/o


331002 Rectifier

Replacing: F00M133331, F00M133240

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

B+/ threaded M8/8.90, ID 30.00, OD 133.00, Mount. dist. 53.00, B+ type Bolt, Diode type Zener, Capacitor w/o


332628 Rectifier

Replacing: F00M123324, F00M123250

Servicing: 0124325082, 0124325084, 0124325085, 0124325086

14 V, B+ 10.00, B+/ threaded M8, ID 20.70, OD 120.00, Mount. dist. 53.00, B+ type Bolt, Diode type Zener, No./ diodes 8, Capacitor w/o

NEW PRODUCT
www.hc-cargo.com
333086* Rectifier

Servicing: A124N, A12M, A124

35 Amp/ diode, B+/ threaded M6, ID 48.70, OD 110.00, B+ type Bolt, No./ diodes 3

NEW PRODUCT
www.hc-cargo.com
333097* Rectifier

Replacing: f00m113210

Servicing: 0124325030, 0124325062, 0124325072

14 V, B+/ threaded M8/14.50, ID 30.00, OD 121.00, No./ diodes 3


333283 Rectifier

Manufacturer: Bosch

Replacing: f00m133286, F00M133224

Servicing: 0124555001, 0124555002, 0124555004, 0124555008, 0124555022, 0124655001, 0124655004, 0124655007, 0124655016

 14-28 V, 50 Amp/ diode, B+ M8, B+/ threaded M8/21.00, ID 34.00, OD 120.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 6, Brush gear w/o
 Alternative no.: 235051

333284 Rectifier

Manufacturer: Bosch

Replacing: 1127320864, 1127320844, 1127320807, 1127319730, 1127319729, 1127319593, 1127319510

Servicing: 0123310041, 0123335004

 14 V, 50 Amp/ diode, W thread 6.30, B+ M8, B+/ threaded M8/23.50, D+ M5, D+ threaded M5/12.50, ID 22.75, OD 112.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, Diode type Avalanche, No./ diodes 6, Brush gear w/o, Capacitor w/
 Alternative no.: 137333

NEW PRODUCT
www.hc-cargo.com
333327* Rectifier

Replacing: F00M113232

Servicing: 0124225053


333329 Rectifier

Replacing: F00M133234

Servicing: 0124515042, 0124515072, 0124515073, 0124515091, 0124515118

14 V, B+/ threaded M8, ID 34.50, OD 120.50, Mount. dist. 100.00, B+ type Bolt, Diode type Zener, No./ diodes 6

NEW PRODUCT
www.hc-cargo.com
333348* Rectifier

Replacing: F00M314028, F00M314000

Servicing: 0121615001

NEW PRODUCT
www.hc-cargo.com

333365* Rectifier
Replacing: F00M113231
Servicing: 0124225052, F004315100

NEW PRODUCT
www.hc-cargo.com

333390* Rectifier
Replacing: F00M123274, f00m113202
Servicing: 0124215005, 0124215006, 0124225012, 0124225028, 0124225041, 0124225046, 0124315018, 0124315020, 0124315021, 0124315022
14 V, 70 Amp/ diode,
B+/ threaded M8/17.50, ID 29.00,
OD 121.00, No./ diodes 6



333527 5★ Rectifier
Manufacturer: Bosch
Replacing: f00m133290
Servicing: 0124555032, 0124555044, 0124555045, 0124555046, 0124555065, 0124555069, 0124555071, 0124555072, 0124555079, 0124555080
28 V, 50 Amp/ diode, B+ 21.00,
B+/ threaded M8, ID 34.50, OD 130.00,
Mount. dist. 100.00, B+ type Bolt,
Diode type Avalanche, No./ diodes 6
Alternative no.: 333611



333557 5★ Rectifier
Manufacturer: Bosch
Replacing: F00M133363, F00M133351, f00m133246, F00M133244, f00m133228, f00m133201
Servicing: 0124515010, 0124515011, 0124515012, 0124515013, 0124515017, 0124515018, 0124515019, 0124515020, 0124515021, 0124515022
14 V, 50 Amp/ diode, B+ 20.00,
B+/ threaded M8, ID 34.50, OD 120.00,
Mount. dist. 100.00, B+ type Bolt,
Diode type Avalanche, No./ diodes 6,
Capacitor w/o
Alternative no.: 139921



333558 5★ Rectifier
Manufacturer: Bosch
Replacing: f00m133289, F00M133243
Servicing: 0124525047, 0124525049, 0124525053, 0124525069, 0124525070, 0124525076, 0124525078, 0124525081, 0124525101, 0124525108
14 V, 65 Amp/ diode, B+ 23.00,
B+/ threaded M8, ID 34.50, OD 130.00,
Mount. dist. 100.00, B+ type Bolt,
Diode type Avalanche, No./ diodes 6
Alternative no.: 237356



333573 5★ Rectifier
Manufacturer: Bosch
Replacing: F00m123244, f00m123227, f00m123201, f00m123200, 1004336996, 1004336836, 1004336829
Servicing: 0001108130, 0001108176, 0124225010, 0124315001, 0124315003, 0124315004, 0124315005, 0124315006, 0124315007, 0124315008
14 V, 35 Amp/ diode, B+ 20.00,
B+/ threaded M8, ID 34.50, OD 120.00,
Mount. dist. 100.00, B+ type Bolt,
Diode type Avalanche, No./ diodes 6,
Capacitor w/o
Alternative no.: 230075

NEW PRODUCT
www.hc-cargo.com

333611* Rectifier
Replacing: f00m133290
Alternative no.: 333527 5★

Rectifier Parts

Diodes

Pkg. 10



130669 Diode (+)
Replacing: 0270100417, 0270100413, 0270100411, 0270100405, 0270100114, 0270100111, 0270100102, 0270100101
Servicing: 0120400601, 0120400603, 0120400605, 0120400611, 0120400614, 0120400621, 0120400625, 0120400633, 0120400635, 0120400637
200 V, 25 Amp, OD 1/2"/12.70,
Lead length 27.00, Polarity Positive,
Diode type Press-fit

Pkg. 10



130670 Diode (-)
Replacing: 0270100424, 0270100418, 0270100414, 0270100412, 0270100406
Servicing: 0120400600, 0120400601, 0120400602, 0120400603, 0120400604, 0120400605, 0120400606, 0120400608, 0120400609, 0120400611
200 V, 25 Amp, OD 1/2"/12.70,
Lead length 27.00, Polarity Negative,
Diode type Press-fit

Pkg. 10



130911 Diode (-)
Replacing: 0270100364, 0270100358, 0270100354, 0270100352, 0270100132, 0270100112, 0270100104, 0270100020
Servicing: 0120300552, 0120300558, 0120300559, 0120300562, 0120300568, 0120300569, 0120335006, 0120339512, 0120339513, 0120339514
200 V, 35 Amp, OD 1/2"/12.70,
OD/ collar 11.30, Lead length 20.00,
Polarity Negative, Diode type Press-fit

Pkg. 10


130912 Diode (+)

Replacing: 1127320082, 1127320081, 1127320046, 1127320043, 1127320037, 1127320025, 0270100423, 0270100357

Servicing: 0120300552, 0120300558, 0120300559, 0120300562, 0120300568, 0120300569, 0120335006, 0120339512, 0120339513, 0120339514

200 V, 35 Amp, OD 1/2"/12.70, OD/ collar 11.35, Lead length 20.00, Polarity Positive, Diode type Press-fit

Diode Avalanche

Pkg. 10


236252 Diode (+)

Replacing: 0270300113

Servicing: 0120485011, 0120485012, 0120485022, 0121615021, 0121615027, 0121615121, 0121715001, 0121715029, 01220AA000, 01220aa0b0

19/25 V, 65 Amp, OD 11.20, OD/ collar 12.75, Lead length 21.13, Polarity Positive, Diode type Press-fit, Mount. type Press fit

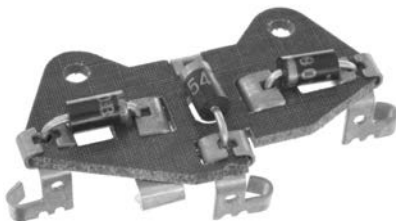
Pkg. 10


236253 Diode (-)

Replacing: 0270300114

Servicing: 0120485011, 0120485012, 0120485022, 0121615021, 0121615027, 0121615121, 0121715001, 0121715029, 01220AA000, 01220aa0b0

19/25 V, 65 Amp, OD 11.20, OD/ collar 12.75, Lead length 20.76, Polarity Negative, Diode type Press-fit, Mount. type Press fit

Diode Trios

131095 Diode Trio

Replacing: 1121099011, 1121099010, 1121099009, 1121099008, 1121099007, 1121099006, 1121099005, 1121099003

Servicing: 0120400505, 0120400600, 0120400601, 0120400602, 0120400603, 0120400604, 0120400605, 0120400606, 0120400607, 0120400608

ID/ mount. hole 4.25, OD 60.40, Dist./ mount. holes 35.00, No./ diodes 3

Terminals

Pkg. 10


133373 Terminal Bolt

Thread size M8, Total length 55.50, Thread length 39.00 B+.

Pkg. 10


133374 Terminal Bolt

Thread size M8, Total length 52.50, Thread length 37.50 B+.

Pkg. 10


139326 Terminal Bolt

Servicing: 6033gb5007

Thread size M6/M8, Total length 53.00, Thread length 22.40/15.10 B+.

Pkg. 5


232601 Battery Terminal

Thread size M6/M8, Total length 62.50, Thread length 17.20/30.45 B+ terminal.

Pkg. 5


232602 Battery Terminal

Thread size M8, Total length 52.00, Thread length 38.00 B+ terminal.

Pkg. 5


232603# Battery Terminal

Thread size M5, Total length 49.00, Thread length 35.00 B+ terminal.

Pkg. 5


233089 Terminal Bolt

Servicing: 0120689533, 0120689548, 0120689552, 0120689553, 0120689566, 0120689567, 0123325500, 1127320547, 1127320550, 1127320571

Thread size M6, Total length 54.50, Thread length 18.50 w/ terminal W.



233919 Insulator
 Replacing: F00M05A400
 Servicing: 0123520017, 0123520029
 ID/ mount. hole 9.00, Length 57.50, Height 14.00
 Terminal 6.30 mm. B+.

Various

Pkg. 5



233100 Insulator
 Servicing: 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023, 0120450024, 0120450025, 0120484017
 ID 8.00



234464 Insulation Kit
 Servicing: 0120489376, 0120489377, B120402702

Pkg. 10



235363 Insulation
 Servicing: 01220AA000, 01220aa0b0, 01220aa0d0, 01220aa0r0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220aa1p0, 01220aa2a0, 0122468015
 ID 74.05, OD 136.90, Thickness 0.54,
 Material Rubber, Type Alternator,
 No./ mount. holes 6

Bearings

Ball Bearings



140794 6203 Ball Bearing
 Replacing: 1900900305
 Servicing: 0010300002, 0010300004, 0010300100, 0010300101, 0101302004, 0101302005, 0101302016, 0101302022, 0101302023, 0101302025
 ID 17.00, OD 40.00, Height 12.00



140795 6004 Ball Bearing
 Replacing: 1410900012
 ID 20.00, OD 42.00, Height 12.00



142074 Ball Bearing
 Replacing: f00m990437
 Servicing: 0124625044, 0124625059, 0124625061, 0124625062, 0124625066, 0124625067, 0124625069, 0124625071, 0124625072, 0124625076
 ID 17.00, OD 62.00, Height 21.00,
 Lock ring w/o, Oil seals w/o, Bushing w/o

Needle Bearings



140901 Needle Bearing
 Replacing: 140901
 Servicing: 0001420003, 0001420004, 0001420009, 0001420010, 0001420011, 0001420013, 0001420015, 0001420024
 ID 22.00, OD 28.00, Height 20.00, Rolls 24

Pkg. 5



140902 Needle Bearing
 Replacing: 140902
 Servicing: 0001420003, 0001420004, 0001420009, 0001420010, 0001420011, 0001420013, 0001420015, 0001420024
 ID 18.00, OD 24.00, Height 16.00,
 Rolls 22

Pkg. 10



141268 Needle Bearing
 Replacing: 141268
 ID 9.20, OD 13.00, Height 11.90,
 Rolls 14

Pkg. 10



141269 Needle Bearing
 Replacing: 141269
 ID 30.50, OD 37.00, Height 11.90,
 Rolls 26

Roller Bearings



140515 Roller Bearing
 Replacing: 2120910001, 1900910024
 Servicing: 0120389567, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511
 ID 15.00, OD 35.00, Height 11.00,
 Rolls 10



Pkg. 10

140516 Roller Bearing

Replacing: 1900910032

 Servicing: 0120600511, 0120600514,
0120600525, 0120600527, 0120600532,
0120600533, 0120600538, 0120600541,
0120600547, 0120600553

 ID 25.00, OD 52.00, Height 15.00,
Rolls 13


Pkg. 5

140760 Roller Bearing

Replacing: 1900910201

ID 17.00, OD 40.00, Height 12.00


140761 Roller Bearing

Replacing: 1900910203

ID 25.00, OD 52.00, Height 15.00


140762 Roller Bearing

Replacing: 140762

ID 30.00, OD 62.00, Height 16.00



Pkg. 10

140803 Roller Bearing

Replacing: 1900910202

ID 20.00, OD 47.00, Height 15.30



Pkg. 10

140816 Roller Bearing

Replacing: 2120910000

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

 ID 20.00, OD 47.00, Height 14.00,
Rolls 12

142303 Ball Bearing

Replacing: 142303

ID 17.00, OD 40.00, Height 12.00

Special Bearings


Pkg. 14

140105 Ball Bearing

 Replacing: 1900905282, 1900905274,
1120905282, 1120905107, 1120905105,
1120905031, 1120905024, 1120905006

 Servicing: 0120400728, 0120400908,
0120400909, 0120400943, 0120450007,
0120450010, 0120450015, 0120468028,
0120468037, 0120468053

ID 12.00, OD 32.00, Height 14.00



Pkg. 10

140116 Ball Bearing

 Replacing: 6033gd7001, 1900905375,
1120905003, 1120900012, 1120900002

 Servicing: 0120300550, 0120300551, 0120300558,
0120300559, 0120300568, 0120300569, 0120300591,
0120300592, 0120339512, 0120339514

ID 12.00, OD 28.00, Height 12.00



Pkg. 10

140176 Ball Bearing

 Replacing: 365740bb1b, 1120900010,
1120900008

 Servicing: 0120400633, 0120400664, 0120400667,
0120400668, 0120400683, 0120400684, 0120400695,
0120400701, 0120400712, 0120400713

ID 17.00, OD 62.00, Height 17.50



Pkg. 10

140263 Ball Bearing

 Replacing: f00m990434, F00M990426,
F00M990425, f00m990417, f00m990415,
1120905531, 1120905096, 1120905095

 Servicing: 0120000002, 0120000006, 0120000013,
0120000018, 0120000030, 0120000032, 0120465003,
0120465004, 0120465013, 0120465014

ID 17.00, OD 52.00, Height 17.00

Alternative no.: B140263



Pkg. 5

140442 Ball Bearing

Replacing: 140442

ID 20.00, OD 52.00, Height 21.00



Pkg. 10

140569 Ball Bearing

Replacing: 1120905103, 1120905005
 Servicing: 0120400728, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 0120468140
 ID 17.00, OD 52.00, Height 21.00



140707 Ball Bearing

Replacing: 2120905006, 2120905004, 2120905000
 Servicing: 0120389567, 0120600592, 0120689519, 0120689520, 0120689522, 0120689523, 0120689526, 0120689527, 0120689528, 0120689529
 ID 30.00, OD 72.00, Height 27.00



Pkg. 5

140879 Ball Bearing

Replacing: 1120905043, 1120905007, 1120900009
 Servicing: 0122469001, 0122469002, 0122469003, 0122469004, 0122469005, B122423815, B122423831
 ID 25.00, OD 62.00, Height 24.00



140917 Ball Bearing

Replacing: 1120905035
 Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, B120500078, B120500603, B120500671
 ID 22.20, OD 56.00, Height 21.00



Pkg. 10

140957 B17-127D-2RS-P Ball Bearing

Replacing: 1120905097
 Servicing: 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033, 0120469044, 0120469104
 ID 17.00, OD 62.00, Height 20.00



141232 Ball Bearing

Replacing: 1120905520, 1120905510, 1120905509, 1120905507, 1120905506, 1120905504, 1120905072, 1120905071
 Servicing: 0120000016, 0120000036, 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0120485012
 ID 17.00, OD 52.00, Height 17.00
 Alternative no.: B141232



Pkg. 10

141233 Ball Bearing

Replacing: f00m990410, F00M390400, 1120905502
 Servicing: 0120000001, 0120000003, 0120000004, 0120000019, 0120000023, 0120000024, 0120000025, 0120000026, 0120000027, 0120000028
 ID 17.00, OD 47.00, Height 14.00
 Alternative no.: B141233



142315 62306X1LLUA3 Ball bearing

Replacing: 2120905006, 2120905004, 2120905000
 Servicing: 0120689519, 0120689520, 0120689526, 0120689529, 0120689533, 0120689535, 0120689536, 0120689537, 0120689541, 0120689543
 ID 30.00, OD 72.00, Height 27.00



142318 Ball bearing

Replacing: 1120905520, 1120905510, 1120905509, 1120905507, 1120905506, 1120905504, 1120905072, 1120905071
 Servicing: 0120485022, 01220AA000, 01220aa0b0, 01220aa0d0, 01220aa0r0, 01220aa1a0, 01220aa1p0, 01220aa2a0, 0123315501, 0123320041
 ID 17.00, OD 52.00, Height 17.00

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142319* Ball bearing

Replacing: 1120905035
 Servicing: 0120468028
 ID 22.20, OD 56.00, Height 21.00

Pkg. 118



B140263 Ball Bearing

Replacing: B140263
 Servicing: 01220aa1j0
 ID 17.00, OD 52.00, Height 17.00
 Alternative no.: 140263



Pkg. 8

B140754 Ball Bearing

Replacing: B140754

ID 17.00, OD 52.00, Height 18.00



Pkg. 120

B141233 Ball Bearing

Replacing: B141233

Servicing: 0121615121, 0124325172, 0124525017, 0125711017, 0125711059

ID 17.00, OD 47.00, Height 14.00

Alternative no.: 141233

Fans & Pulleys
Fans

133874 Fan

Replacing: 1126610047, 1126610032

Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300518, 0120300519, 0120300528, 0120300529, 0120300530, 0120300531

OD 127.00, Bore dia. 17.00, Height 13.20, Fans 11, Pulley w/o


133875 Fan

Replacing: 1126610078, 1126610072, 1126610060, 1126610045

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

 OD 135.00, Bore dia. 17.00, Height 13.60, Fans 13, Pulley w/o
 Alternative no.: B133875

134537 Fan

Replacing: 1126610111, 1126610073, 1126610067, 1126610065

Servicing: 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, 0120450018, 0120450019, 0120450020, 0120450021

OD 141.00, Bore dia. 17.00, Height 15.55, Fans 12, Pulley w/o


134538 Fan

Replacing: 1126610099, 1126610070

Servicing: 0120400948, 0120400949, 0120400950, 0120400951, 0120400952, 0120400953, 0120400954, 0120450024, 0120450025, 0120450026

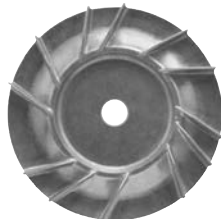
OD 141.00, Bore dia. 17.00, Height 13.30, Fans 12, Pulley w/o


136008 Fan

Replacing: 1126610052

Servicing: 0120623052, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511

OD 210.00, Bore dia. 30.00, Height 24.70, Fans 19, Pulley w/o


136045 Fan

Replacing: 1126610113

Servicing: 0120469004, 0120469005, 0120469006, 0120469007, 0120469008, 0120469907, 0120469911, 0120469912, 0120469966, 0120469967

OD 146.00, Bore dia. 17.00, Height 16.55, Fans 12, Pulley w/o


136678 Fan

Replacing: 1126610046, 1126610026

Servicing: 0120400531, 0120400534, 0120400614, 0120400615, 0120400622, 0120400624, 0120400625, 0120400650, 0120400656, 0120400657

OD 135.00, Bore dia. 17.00, Height 13.15, Rotation ACR, Fans 13, Pulley w/o


137256 Fan

Replacing: 1126610114

Servicing: 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049, 0120468061, 0120468062, 0120468063, 0120468064

OD 154.00, Bore dia. 17.00, Height 16.70, Fans 12, Pulley w/o


230774 Fan

Replacing: 1126610110, 1126610063

Servicing: 0120450008, 0120450009, 0120468011, 0120468012, 0120468025, 0120468026, 0120468027, 0120468091, 0120468092, 0120469038

OD 145.00, Bore dia. 17.00, Height 16.80, Fans 12, Pulley w/o


231282 Fan

Replacing: 2126610033

Servicing: 0120689535, 0120689559, 0120689562, 0120689567, 0120689569, 0120689570, 0120689571, 0120689572, 0120689573, 0120689574

OD 210.00, Bore dia. 30.00, Height 23.95, Fans 17, Pulley w/o



231755 Fan

Replacing: 1126610061
 Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468142, 0120468147, 0122469002, 0122469004, 0122469005, B120500078
 OD 165.00, Bore dia. 22.00, Height 18.00, Fans 17, Pulley w/o



234017 Fan

Replacing: 1126610108
 Servicing: 0120468143, 0120468145, 0120469119, 0120469120, 6033G004BY, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3035
 OD 153.00, Bore dia. 17.00, Height 16.45, Fans 12, Pulley w/o



234671# Fan

Replacing: 1126610075
 Servicing: 0120689516, 0120689524, 0120689525, B120623051
 OD 177.00, Bore dia. 30.00, Height 24.00, Fans 19, Pulley w/o

Pkg. 50



B133875 Fan

Replacing: 1125610060
 Servicing: 0120488207, 0120488235, 0120489348, B120402420, B120402697
 OD 135.00, Bore dia. 17.00, Height 13.60, Fans 13
 Alternative no.: 133875

Pulleys



131193 Pulley

Replacing: 6033gc5113, 1126604051, 1126602004, 1126600609, 1126600494, 1126600493, 1126600251, 1126600237
 Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300518, 0120300519, 0120300530, 0120300532, 0120300533, 0120300536
 OD 83.60, Bore dia. 17.00, Width 21.50, Depth 19.30, Belt type A=9.5, Pulley type P, Grooves 1



131196 Pulley

Replacing: 6033gd5100, 1126600701, 1126600478, 1126600476, 1126600183, 1126600163, 1126600127, 1126600116
 Servicing: 0120300505, 0120300531, 0120300540, 0120300549, 0120300550, 0120300551, 0120339504, 0120339505, 0120339506, 0120339509
 OD 68.45, Bore dia. 17.00, Dist./ back 0.60, Width 21.05, Depth 17.00, Belt type A=9.5, Pulley type P, Grooves 1
 Alternative no.: 610002



131198 Pulley

Replacing: 6033gc5067, 1126602003, 1126601067, 1126600592, 1126600385, 1126600382, 1126600186, 1126600182
 Servicing: 0120300543, 0120300544, 0120300563, 0120300564, 0120300586, 0120300587, 0120300588, 0120400507, 0120400512, 0120400517
 OD 76.25, Bore dia. 17.00, Width 21.00, Depth 19.40, Belt type A=9.5, Pulley type P, Grooves 1



131200 Pulley

Replacing: 1126600488, 1126600348, 1126600345, 1126600309, 1126600308, 1126600265, 1126600262, 1126600222
 Servicing: 0120468082, 0120468083, 0120469586, 0120469599, 0120469633, 0120469676, 0120469677, 0120469689, 0120469690, 0120469698
 OD 67.00, Bore dia. 17.00, Dist./ back 33.60, Width 49.00, Depth 31.00, Belt type A=9.5, Pulley type P, Grooves 1



131201 Pulley

Replacing: 1126604050, 1126600971, 1126600492, 1126600381, 1126600254, 1126600184, 1126600140, 1126600019
 Servicing: 0120300511, 0120300513, 0120300518, 0120300519, 0120300530, 0120300531, 0120300533, 0120300536, 0120300537, 0120300539
 OD 72.65, Bore dia. 17.00, Width 21.85, Depth 19.20, Belt type A=9.5, Pulley type P, Grooves 1



131203 Pulley

Replacing: 1126600259, 1126600103
 Servicing: 0120400908, 0120400909, 0120489065, 0120489066
 OD 76.15, Bore dia. 17.00, Width 37.40, Depth 33.30, Belt type A=9.5, Pulley type DP, Grooves 2


131842 Pulley

Replacing: 9121146651, 1126600534
Servicing: 0120469644, 0120469645,
 0120469684, 0120469685, 9120144295,
 9120144296, 9120144297, 9120144298
 OD 56.00, Bore dia. 17.00, Width 23.20,
 Depth 14.00, Pulley type SP, Grooves 5


131844 Pulley

Replacing: 1126601548, 1126601544,
 1126601040, 1126601039, 1126600984,
 1126600735, 1126600568, 1126600567
Servicing: 0120468057, 0120468058,
 0120468059, 0120468060, 0120469694,
 0120469695, 0120469744, 0120469745,
 0120469746, 0120469811
 OD 50.00, Bore dia. 17.00,
 Dist./ back 7.50, Width 38.00,
 Depth 32.20, Pulley type SP, Grooves 6


131845 Pulley

Replacing: 1126601551, 1126601034,
 1126600569, 1126600517, 1126600031
Servicing: 0120469746, 0120469852,
 0120469853, 0120469854, 0120469855,
 0120469884, 0120469897, 0120469925,
 0120469928, 0120469948
 OD 55.20, Bore dia. 17.00, Width 38.20,
 Depth 33.70, Pulley type SP, Grooves 6


131846 Pulley

Replacing: 1126601038, 1126600570
Servicing: 0120469856, 0120469857,
 0120469894, 0120489325, 0120489327,
 0120489329, 0120489331, 0120489333,
 B120500508
 OD 62.20, Bore dia. 17.00, Width 37.70,
 Depth 34.80, Pulley type SP, Grooves 6


131928 Pulley

Replacing: 1126600434
Servicing: 0120469512, 0120469513,
 0120469516, 0120469517, 0120469530,
 0120469531, 0120469571, 0120469572,
 0120469573, 0120469574
 OD 61.00,
 Bore dia. 17.00, Dist./ back 1.00,
 Width 34.50, Depth 22.00,
 Belt type A=9.5, Pulley type DP,
 Grooves 2


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


133870 Pulley

Replacing: 1126600997, 1126600641
Servicing: 0120469870, 0120469871,
 0120469874, 0120469961, 0120469962,
 0120469970, 0120488111, 0120488112,
 0120488178, 0120488179
 OD 59.80, Bore dia. 17.00, Width 29.50,
 Depth 18.40, Pulley type SP, Grooves 6


134684 Pulley

Replacing: 9121146674, 1126600117
Servicing: 0120400763, 9120334625,
 9120334626, 9120334635
 OD 87.00, Bore dia. 17.00,
 Dist./ back 2.40, Width 35.20,
 Depth 19.60, Belt type B=12.5,
 Pulley type DP, Grooves 2


134938 Pulley

Replacing: 1126601012, 1126600500,
 1126600200, 1126600148
Servicing: 0120400722, 0120400723,
 0120400852, 0120400853, 0120400912,
 0120400913, 0120400932, 0120400933,
 0120469563, 0120469564
 OD 67.05, Bore dia. 17.00,
 Dist./ back 0.50, Width 26.70,
 Depth 11.60, Belt type A=9.5,
 Pulley type DP, Grooves 2


135057 Pulley

Replacing: 1126600395
 Servicing: 0120488284, 0120489293,
 0120489336, 0120489337, 0120489384,
 0120489385, 0120489956, 0120489957,
 0120489958, 0120489959

OD 93.65, Bore dia. 17.00,
 Dist./ back 1.00, Width 20.00,
 Depth 7.90, Belt type B=12.5,
 Pulley type P, Grooves 1


135178 Pulley

Replacing: 1126600900, 1126600860,
 1126600540, 1126600540

Servicing: 0120465018, 0120468009,
 0120468010, 0120469559, 0120469566,
 0120469567, 0120469628, 0120469659,
 0120469660, 0120469664

OD 62.65, Bore dia. 17.00,
 Dist./ back 0.80, Width 32.55,
 Depth 19.90, Belt type A=9.5,
 Pulley type DP, Grooves 2


135356 Pulley

Replacing: 1126600850, 1126600722

Servicing: 0120469864, 0120469865,
 0120488144, 0120488145, B120402450,
 B120500498

OD 59.00, Bore dia. 17.00, Width 51.20,
 Depth 37.00, Pulley type SP, Grooves 6


135426 Pulley

Replacing: 1127011176, 1126600750

Servicing: 0120485015, 0123310016

OD 70.00, Bore dia. 17.00, Width 27.20,
 Depth 20.00, Pulley type SP, Grooves 6


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


135529 Pulley

Replacing: 1126601546, 1126601537,
 1126601525, 1126600990, 1126600954

Servicing: 0123212001, 0123310015, 0123310023,
 0123310029, 0123310053, 0123320014, 0123500006,
 0123500007, 0123505003, 0123505004

OD 55.00, Bore dia. 17.00, Width 27.00,
 Depth 20.00, Pulley type SP, Grooves 6


135550 Pulley

Replacing: 1126601001, 1126600821

Servicing: 0120465007, 0120465008, 0120465022,
 0120465023, 0120485018, 0120485028

OD 65.00, Bore dia. 17.00, Dist./ back 1.00,
 Width 28.00, Depth 17.40,
 Pulley type SP, Grooves 6


135561 Pulley

Replacing: 1126600584

Servicing: 0120489490

OD 54.10, Bore dia. 17.00,
 Dist./ back 1.00, Width 15.80,
 Pulley type SP, Grooves 3


135562 Pulley

Replacing: 1126601006, 1126600893

Servicing: 0120335006, 0120335007,
 0120335011, 0120335012, 0124415015

OD 62.90, Bore dia. 17.00, Width 25.10,
 Depth 18.65, Pulley type SP, Grooves 6


135584 Pulley

Replacing: 1126600952

Servicing: 0120469011, 0120469012,
 B120501049

OD 61.00, Bore dia. 17.00, Width 54.80,
 Depth 36.80, Pulley type SP, Grooves 4


135606 Pulley

Replacing: 1126600891

Servicing: 0120465003, 0120465004,
 0120465013, 0120465014, 0120465017,
 0123215001, 0123305001, 0124515191,
 B120510040

OD 50.00, Bore dia. 17.00,
 Dist./ back 9.70, Width 45.90,
 Depth 40.70, Pulley type SP, Grooves 8


135776 Pulley

Replacing: 1126601555, 1126600976, 1126600940

Servicing: 0120469002, 0120469003, 0120469012, 0120469971, 0120469972, 0120485047, 0120488279, 0123315003, 0123320026, 0123335001

OD 56.00, Bore dia. 17.00, Dist./ back 18.00, Width 54.80, Depth 36.80, Pulley type SP, Grooves 4


135944 Pulley

Replacing: 1126600861, 1126600625

Servicing: 0120469788, 0120469789, 0120469996, 0120469997, 0120488130, 0120488131, 0120488259, 0120488260, 0120489465, 0120489466

OD 64.10, Bore dia. 17.00, Dist./ back 1.00, Width 31.80, Depth 15.50, Belt type A=9.5, Pulley type P, Grooves 1


136151 Pulley

Replacing: 1126600888, 1126600886, 1126600844, 1126600694

Servicing: 0120469028, 0120469029, 0120469847, 0120469848, 0120469893, 0120469936, 0120469937, 0120469939, 0120469940, B120500501

OD 59.70, Bore dia. 17.00, Dist./ back 6.50, Width 42.50, Depth 26.60, Pulley type SP, Grooves 5


136161 Pulley

Replacing: 1126600759, 1126600712

Servicing: 0120468023, 0120468044, 0120469034, 0120469646, 0120469647, 0120469666, 0120469710, 0120469860, 0120469860/875

OD 65.70, Bore dia. 17.00, Dist./ back 6.00, Width 35.45, Depth 19.60, Pulley type SP, Grooves 4


136162 Pulley

Replacing: 1126600866, 1126600865, 1126600736, 1126600666

Servicing: 0120468019, 0120468020, 0120468061, 0120468062, 0120468063, 0120468064, 0120468070, 0120468071, 0120468072, 0120468073

OD 56.80, Bore dia. 17.00, Dist./ back 1.00, Width 41.00, Depth 26.40, Pulley type SP, Grooves 6


136471 Pulley

Replacing: 1126601563, 1126601531, 1126600975, 1126600906

Servicing: 0120335008, 0123100001, 0123110006, 0123110007, 0123115008, 0123115010, 0123120001, 0123320050, 0123320067, 0123500008

OD 50.00, Bore dia. 17.00, Dist./ back 0.10, Width 27.20, Depth 20.00, Pulley type SP, Grooves 6


136700 Pulley

Replacing: f00m991203, 1126601008

Servicing: 0120485029, 0120485030, 0123310014, B120411324

OD 60.50, Bore dia. 17.00, Width 28.05, Depth 24.30, Pulley type SP, Grooves 6


136704 Pulley

Replacing: f00m991011, F00M061000, 1126601519

Servicing: 0123310010, 0123310012, 0123320068, 0124325006

OD 62.80, Bore dia. 17.00, Width 25.10, Depth 18.80, Pulley type SP, Grooves 6


136843 Pulley

Replacing: 1126601529

Servicing: 0123100002, 0123110005, 0124225031, 0124225033, 0124225036, 9123100002

OD 67.00, Bore dia. 17.00, Width 13.60, Depth 5.80, Belt type A=9.5, Pulley type P, Grooves 1


136859 Pulley

Replacing: 1126600994

Servicing: 0123320028, 0123505007, 0123505009, 0123510014, 0123510028, 0123510061, 0123510070, 0123510092, 0123515012, 0123515024

OD 64.70, Bore dia. 17.00, Dist./ back 1.00, Width 26.50, Depth 13.10, Pulley type SP, Grooves 6



137095 Pulley

Replacing: F00M991136
 Servicing: 0123320023, 0123345004,
 0124325053, 0124525020, 0124525130
 OD 56.70, Bore dia. 17.00,
 Dist./ back 1.10, Width 29.30,
 Depth 24.50, Pulley type SP, Grooves 7



137248# Pulley

Replacing: 1126600927
 Servicing: 0120468102, 0120468103,
 0120468104, 0120468105, 0120468110,
 0120468111, B120500934, B120501006,
 B120501037
 OD 57.00, Bore dia. 17.00,
 Dist./ back 5.00, Width 33.00,
 Depth 27.00, Pulley type SP, Grooves 6



137249 Pulley

Replacing: 1126601590, 1126601530,
 1126600933
 Servicing: 0120465031, 012046503B,
 0120469967, 0120485048, 012048504J,
 0123315013, 0123325010, 0123515004,
 0123515022, 9123515022
 OD 49.80, Bore dia. 17.00, Width 40.80,
 Depth 25.30, Pulley type SP, Grooves 6



137250 Pulley

Replacing: 1126600977
 Servicing: 0120488219, 0120488220,
 0123315004, 0123315014
 OD 69.30, Bore dia. 17.00,
 Dist./ back 30.00, Width 45.60,
 Depth 30.60, Belt type A=9.5,
 Pulley type P, Grooves 1



137251 Pulley

Replacing: 1126601033, 1126600980
 Servicing: 0120465015, 0120465016,
 0120465017, 0120469943, 0120489330,
 0123510004, 0123510018, 0123510021,
 0123510040, 0123510059
 OD 44.00, Bore dia. 17.00, Width 29.30,
 Depth 26.40, Pulley type SP, Grooves 6



137252 Pulley

Replacing: 1126601000
 Servicing: 0120450026, 0120450027,
 0120450028, 0120450029, 0120485026,
 0123320004, 0123320020, 0123320022
 OD 60.00, Bore dia. 17.00, Width 20.50,
 Depth 17.30, Pulley type SP, Grooves 5



137253# Pulley

Replacing: 1126601010
 Servicing: 0120488139, 0120488287,
 B120402507
 OD 62.50, Bore dia. 17.00, Width 25.50,
 Depth 7.50, Pulley type SP, Grooves 5



137254 Pulley

Replacing: 1126601542, 1126600838
 Servicing: 0120468030, 0120468031,
 0120468032, 0120468033, 0120468048,
 0120468049, 0120468071, 0120468072,
 0120468099, 0120468100
 OD 47.80, Bore dia. 17.00, Width 26.60,
 Depth 11.10, Pulley type SP, Grooves 6



137255 Pulley

Replacing: 1126601547
 Servicing: 0123310022, 0123310044,
 0123310047, 0123320016, 0123320052,
 0123320054, 0123510015, 0123510033,
 0123510088, 9123320016
 OD 55.90, Bore dia. 17.00,
 Dist./ back 1.00, Width 27.35,
 Depth 11.45, Pulley type SP, Grooves 5



137385 Pulley

Replacing: 1126600685, 1125600685
 Servicing: 0120488123, 0120488124,
 0120488160, 0120488161, 0120488166,
 0120488167, 0120488200, 0120488201,
 B120402456, B120402457
 OD 49.90, Bore dia. 17.00, Dist./ back 11.20,
 Width 36.20, Depth 21.35,
 Pulley type SP, Grooves 5


137516 Pulley

Replacing: 1126601528

 Servicing: 0123310017, 0123310030,
0123315016, 0123315021

 OD 56.10, Bore dia. 17.00, Dist./ back 4.40,
Width 32.50, Depth 13.30,
Pulley type SP, Grooves 6

137535# Pulley

Replacing: 9122336671

Servicing: 9120334317, 9120334318

 OD 55.00, Bore dia. 17.00, Dist./ back 2.77,
Width 22.20, Depth 7.15, Pulley type SP,
Grooves 4

137605 Pulley

Replacing: 1126600923

 Servicing: 0120465009, 0120465010,
0120465026, 0120465028, 0123510029,
0123510030, 0123510037, 0123510099

 OD 56.00, Bore dia. 17.00, Width 27.90,
Depth 11.00, Pulley type SP, Grooves 7

137608 Pulley

Replacing: 9122336695

 Servicing: 6033GB5007, 6033GB5009,
9120335000, 9120335001, 9120335002

 OD 93.80, Bore dia. 17.00,
Dist./ back 7.90, Width 45.40,
Depth 29.20, Belt type B=12.5,
Pulley type DP, Grooves 2

137734 Pulley

Replacing: 1126601598, 1126600993

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

 OD 55.00, Bore dia. 17.00, Width 23.50,
Depth 16.50, Pulley type SP, Grooves 5

137818 Pulley

Replacing: 2126600030

 Servicing: 0120600562, 0120689502,
0120689503

 OD 106.80, Bore dia. 30.00, Width 35.00,
Depth 1.80, Belt type B=12.5,
Pulley type DP, Grooves 2

137962 Pulley

Replacing: 1126601507

Servicing: 0123115011, 9120336000

 OD 74.95, Bore dia. 17.00, Width 16.25,
Depth 11.00, Belt type A=9.5,
Pulley type P, Grooves 1

138063 Pulley

 Replacing: 1126600968, 1126600599,
1126600367, 1126600364

 Servicing: 0120300561, 0120300585,
0120400669, 0120400670, 0120468080,
0120468081, 0120469605, 0120469635,
0120469653, 0120469699

 OD 73.40, Bore dia. 17.00,
Dist./ back 3.00, Width 20.30,
Depth 14.00, Belt type B=12.5,
Pulley type P, Grooves 1

138064 Pulley

Replacing: 1126601516, 1126600770

 Servicing: 0120465006, 0120465012,
0123213006, 0123500004, 0123500006,
0123505014, 0123505016, 0123510017,
0123510106, 0123545001

 OD 56.00, Bore dia. 17.00,
Dist./ back 1.15, Width 28.90,
Depth 13.20, Pulley type SP, Grooves 6

138065 Pulley

Replacing: 1126600987, 1126600935

 Servicing: 0120465011, 0120465021,
0120485023, 0120485039, 0120485044,
0123310003, 0123315006, 0123320005,
0123340005, 0123505010

 OD 53.60, Bore dia. 17.00,
Dist./ back 0.50, Width 43.90,
Depth 29.00, Pulley type SP, Grooves 7



138066 Pulley

Replacing: 1126601011
 Servicing: 0123310006
 OD 62.00, Bore dia. 17.00, Width 45.80,
 Depth 30.30, Belt type Multi Belt,
 Pulley type SP, Grooves 6



138069 Pulley

Replacing: f00m061001, 1126601520, 1126601513
 Servicing: 0123110004, 0123310011,
 0123310013, 0123510095
 OD 56.50, Bore dia. 17.00, Width 24.90,
 Depth 18.55, Pulley type SP, Grooves 6



138070 Pulley

Replacing: 1126601524, 1126600950, 1126600934,
 1126500945, 1126500934, 1126500524
 Servicing: 0120335010, 0120465009, 0120465010,
 0120465020, 0120485020, 0120485023, 0120485034,
 0120485036, 0120485038, 0120485043
 OD 49.50, Bore dia. 17.00, Width 37.50,
 Depth 21.50, Pulley type SP, Grooves 6



138072 Pulley

Replacing: F00M991140, 1126601562
 Servicing: 0123310041, 0123320057, 0123325007,
 0123335004, 0123335005, 0123510042, 0123510094,
 0123510096, 0124525016
 OD 51.70, Bore dia. 17.00, Dist./ back 0.30,
 Width 62.20, Depth 46.30,
 Pulley type SP, Grooves 6



138281 Pulley

Replacing: 1126601501
 Servicing: 0123115009, 0123115014
 OD 65.00, Bore dia. 17.00, Dist./ back 3.00,
 Width 26.30, Depth 18.50,
 Pulley type SP, Grooves 5



138339 Pulley

Replacing: 6033gd5106, 1126600639,
 1126600522, 1126600282, 1126600218
 Servicing: 0120300505, 0120300522, 0120300523,
 0120300540, 0120300545, 0120300546, 0120300547,
 0120339502, 0120339503, 0120339506
 OD 62.00, Bore dia. 17.00, Dist./ back 0.50,
 Width 16.60, Depth 0.85,
 Belt type A=9.5, Pulley type P,
 Grooves 1



138495 Pulley

Replacing: 1126601541, 1126601536
 Servicing: 0123310040, 0123320018, 0123510026,
 0123515016, 0123520005, B120510614
 OD 67.50, Bore dia. 17.00, Dist./ back 10.00,
 Width 35.00, Depth 22.00,
 Pulley type SP, Grooves 6



138992 Pulley

Replacing: f00m061011, 1126601522
 Servicing: 0123315007, 0123315020,
 1123315007, 1123315020
 OD 60.00, Bore dia. 17.00, Dist./ back 3.00,
 Width 22.80, Depth 16.00,
 Pulley type SP, Grooves 4



139002 Pulley

Replacing: 1126601504
 Servicing: 0123214002, 0123515001,
 0123515002, 0123515010, 0123515023,
 0123515025, B120510510
 OD 45.00, Bore dia. 17.00, Width 30.00,
 Depth 14.50, Pulley type SP, Grooves 7



139247 Pulley

Replacing: 1126601561
 Servicing: 0123310037, 0123320027,
 0123320034, 0123510065
 OD 56.00, Bore dia. 17.00, Dist./ back 0.25,
 Width 37.20, Depth 22.10,
 Pulley type SP, Grooves 6



139248 Pulley

Replacing: 9121146630
 Servicing: 9120144604, 9120144605, 9120144606,
 9120144610, 9120144611, 9120144615, 9120144616,
 9120334314, 9120334627, 9120334628
 OD 94.20, Bore dia. 17.00, Dist./ back 1.00,
 Width 23.20, Depth 8.00, Belt type C=17.5,
 Pulley type P, Grooves 1



139310 Pulley

Replacing: F00M991085, 1126600649
 Servicing: 0120000016, 0120000035, 0120000036,
 0123320060, 0123335008, 0123340007, 0123510022,
 0123510050, 0123510068, 0123510074
 OD 50.20, Bore dia. 17.00, Width 29.40,
 Depth 25.60, Pulley type SP, Grooves 6


139493# Pulley

Replacing: 1126601535

 Servicing: 0123310025, 0123320019,
0123505012, 0123505013, 0123510027

 OD 56.00, Bore dia. 17.00, Width 27.75,
Depth 12.10, Pulley type SP, Grooves 6

139696 Pulley

Replacing: 1126600306

 Servicing: 0120400938, 0120400939,
0120400941, 0120400942, 0120488114,
0120488209, 0120488257, 0120488258,
0120489069, 0120489070

 OD 64.10, Bore dia. 17.00, Dist./ back 1.20,
Width 46.20, Depth 30.60, Belt type A=9.5,
Pulley type DP, Grooves 2

139864 Pulley

 Servicing: 0120400672, 0120400719, 0120400721,
0120400726, 0120400727, 0120400893,
0120400894, 0120400895, 0120400896

 OD 92.10, Bore dia. 17.00, Dist./ back 11.00,
Width 23.40, Belt type A=9.5,
Pulley type P, Grooves 1

139932 Pulley

Replacing: F00M991358, f00m991004

 Servicing: 0124315003, 0124315004, 0124315008,
012431500E, 0124315030, 0124315035, 0124315036,
0124315042, 0124325003, 0124325011

 OD 55.80, Bore dia. 17.00, Width 37.15,
Depth 27.20, Pulley type SP, Grooves 6

139943 Pulley

Replacing: 1126601582

 Servicing: 0123100003, 0123100008,
0123110008, B120310013

 OD 53.70, Bore dia. 17.00, Dist./ back 3.50,
Width 30.80, Depth 19.40,
Pulley type SP, Grooves 5

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

139971# Pulley

Replacing: 1126601515

 Servicing: 0123315008, 0123315015, 0123315017,
0123315018, 0123315019, 0123515015,
0123515018, 0123515019, 9123315019

 OD 55.00, Bore dia. 17.00, Width 19.20,
Depth 12.90, Pulley type SP, Grooves 4

230121 Pulley

 Replacing: f00m991017, f00m991003,
1126601587, 1126601539

 Servicing: 0123320024, 0123510032, 0123510056,
012351013, 012351028, 0124325004, 0124325021,
0124325022, 0124325035, 0124325097

 OD 67.80, Bore dia. 17.00, Width 37.20,
Depth 30.00, Pulley type SP, Grooves 6

230177 Pulley

Replacing: F00M991907, f00m991073

 Servicing: 0124325009, 0124325058,
0124325059, 0124325145, 0124325146,
0124415011, 0124415012, 0124415037

 OD 60.00, Bore dia. 17.00, Dist./ back 0.00,
Width 34.10, Depth 27.40,
Pulley type SP, Grooves 5

230239 Pulley

Replacing: 1126601503

 Servicing: 0123505008, 0123510013,
0123510014, 0123510015, 0123520003

 OD 58.00, Bore dia. 17.00, Dist./ back 0.00,
Width 26.80, Depth 11.30,
Pulley type SP, Grooves 6

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

230475 Pulley

Replacing: F00M991185, f00m991005

 Servicing: 0124225001, 0124225002, 0124225018,
0124225020, 0124225022, 0124225024, 0124225037,
0124225041, 0124225045, 0124225046

 OD 54.00, Bore dia. 17.00, Dist./ back 0.50,
Width 27.00, Depth 19.50,
Pulley type SP, Grooves 5



230719 Pulley

Replacing: f00m991006
 Servicing: 0123310048, 0123310055, 0124225009, 0124225019, 0124225025, 0124415010
 OD 62.10, Bore dia. 17.00, Dist./ back 0.10, Width 13.10, Depth 5.90, Belt type A=9.5, Pulley type P, Grooves 1



230956 Pulley

Replacing: 1126601549
 Servicing: 0123320029, 0123320061, 0123510044
 OD 56.00, Bore dia. 17.00, Dist./ back 1.00, Width 29.50, Depth 25.40, Pulley type SP, Grooves 6



230977 Pulley

Replacing: f00m991035
 Servicing: 0124225010, 0124225011, 0124225013, 0124225014
 OD 47.40, Bore dia. 17.00, Dist./ back 0.00, Width 34.16, Depth 24.00, Pulley type SP, Grooves 5



231092 Pulley

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



231110 Pulley

Replacing: 1126601595, 1126601518
 Servicing: 0123315022, 0123315023, 0123320012, 0123325011, 0123325015, 9123320012
 OD 52.05, Bore dia. 17.00, Width 46.00, Depth 30.50, Pulley type SP, Grooves 6



231258 Pulley

Replacing: f00m991053
 Servicing: 0124415004, 0124415006
 OD 48.00, Bore dia. 17.00, Width 27.00, Depth 20.00, Pulley type SP, Grooves 6



231428 Pulley

Replacing: f00m991009
 Servicing: 0124325024, 0124325184, 0124415007
 OD 54.50, Bore dia. 17.00, Dist./ back 12.50, Width 39.50, Depth 27.50, Pulley type SP, Grooves 6



231441 Pulley

Replacing: F00M991188, F00M991094, f00m991029
 Servicing: 0124315005, 0124315007, 0124315031, 0124325013, 0124325015, 0124325025, 0124325032, 0124325033, 0124325040, 0124325043
 OD 49.10, Bore dia. 17.00, Dist./ back 5.60, Width 36.20, Depth 33.00, Pulley type SP, Grooves 6



231635# Pulley

Replacing: 1126600961, 1126600902
 Servicing: 0120468108, 0120469034, 0120469979, 0120488254, B120500928
 OD 66.00, Bore dia. 17.00, Dist./ back 6.00, Width 38.50, Depth 23.00, Pulley type SP, Grooves 5



231715 Pulley

Replacing: f00m991160, f00m991007
 Servicing: 0124225004, 0124225023, 0124225028, 0124225029, 0124225030, 0124225034, 0124325113, 0124415005, 0124415008, 0124515005
 OD 49.50, Bore dia. 17.00, Dist./ back 0.18, Width 26.90, Depth 19.70, Pulley type SP, Grooves 6



231973 Pulley

Replacing: f00m991074
 Servicing: 0124315014, 0124325037
 OD 50.00, Bore dia. 17.00, Dist./ back 0.80, Width 27.50, Depth 17.00, Pulley type SP, Grooves 5



232335# Pulley

Replacing: 1126601543
 Servicing: 0123515007
 OD 53.50, Bore dia. 17.00, Dist./ back 6.00, Width 30.00, Depth 15.00, Pulley type SP, Grooves 5


232348# Pulley

Replacing: 1126600670

Servicing: 0120400948, 0120400952, 0120450018, 0120450019, 0120450024, B120402396, B120402410, B120500650, B120500651

OD 66.00, Bore dia. 17.00, Width 23.60, Depth 17.00, Pulley type SP, Grooves 4


232356 Pulley

Replacing: 1126601576

Servicing: 0123315500, 0123315502, 0123315503

OD 69.30, Bore dia. 17.00, Dist./ back 0.30, Width 29.00, Depth 20.00, Belt type A=9.5, Pulley type P, Grooves 1


233132 Pulley

Replacing: 1126600416

Servicing: 0120469962, 0120488242, 0120488243, 0120489052, 0120489100, 0120489288, 0120489391, 0120489392, B120402057, B120500854

OD 62.40, Bore dia. 17.00, Dist./ back 1.50, Width 32.70, Depth 20.50, Belt type A=9.5, Pulley type DP, Grooves 2


233216 Pulley

Replacing: f00m991014

Servicing: 0120625001, 0124515017, 0124515018, 0124525001, 0124525034, 0124525061, 0124525522, 0124625001

OD 56.00, Bore dia. 17.00, Width 28.90, Depth 21.60, Pulley type SP, Grooves 6


233507 Pulley

Replacing: f00m991030

Servicing: 01220AA1H0, 01220aa1j0, 0122468015

OD 48.50, Bore dia. 17.00, Dist./ back 0.10, Width 31.40, Depth 21.30, Pulley type SP, Grooves 7


233597 Pulley

Replacing: f00m991056

Servicing: 0124615002, 012461500C

OD 54.50, Bore dia. 17.00, Dist./ back 4.20, Width 28.00, Depth 19.25, Pulley type SP, Grooves 6


233849 Pulley

Replacing: 1126601575

Servicing: 0123510048, 0123510095

OD 57.00, Bore dia. 17.00, Width 26.30, Depth 10.80, Pulley type SP, Grooves 6


233850# Pulley

Replacing: 1126601570

Servicing: 0123320035, 0123320058

OD 56.00, Bore dia. 17.00, Width 27.70, Depth 23.80, Pulley type SP, Grooves 6


233865 Pulley

Replacing: 1126601552

Servicing: 0123325004, 0123325008

OD 89.10, Bore dia. 17.00, Width 18.00, Depth 10.80, Belt type A=9.5, Pulley type P, Grooves 1


233916 Pulley

Replacing: 1126600926, 1126600859

Servicing: 0120468009, 0120468010, 0120469786, 0120469793, 0120469992, 0120469993, B120500313, B120500976

OD 63.00, Bore dia. 17.00, Dist./ back 3.90, Width 34.80, Depth 20.40, Belt type A=9.5, Pulley type DP, Grooves 2


233940 Pulley

Replacing: 1126601596

Servicing: 0123512500

OD 50.00, Bore dia. 17.00, Dist./ back 0.15, Width 34.80, Depth 30.80, Pulley type SP, Grooves 8



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



233986# Pulley

Replacing: 1126601511
 Servicing: 0123115013
 OD 54.50, Bore dia. 17.00, Width 20.00, Depth 3.00, Pulley type SP, Grooves 4



234016 Pulley

OD 90.00, Bore dia. 30.00, Width 38.40, Depth 7.95, Pulley type SP, Grooves 10



234026 Pulley

Replacing: f00m991055
 Servicing: 0120000019, 0124320001, 0124320002, 0124325052, 0124325054, 0124510001, 0124515044, 0124515113, 0124515120, 0124555010
 OD 68.00, Bore dia. 17.00, Dist./ back 0.20, Width 41.40, Depth 31.20, Pulley type SP, Grooves 6



234354 Pulley

Replacing: f00m061013
 Servicing: 0123525502
 OD 69.50, Bore dia. 17.00, Width 47.50, Depth 40.10, Pulley type SP, Grooves 12



234365 Pulley

Replacing: F00M991184, f00m991047
 Servicing: 0124325168, 0124415009, 0124415016, 0124415025, 0124415033, 0124425004, 0124425019, 0124425023, 0124425026, 0124425036
 OD 56.50, Bore dia. 17.00, Dist./ back 0.50, Width 37.00, Depth 30.00, Pulley type SP, Grooves 5



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, Pulley type SP, Grooves 6



234602 Pulley

Replacing: F00M991360, f00m991041
 Servicing: 0124325019, 0124515028, 0124515040, 0124515058, 0124525008, 0124525520, 0124615007
 OD 64.70, Bore dia. 17.00, Dist./ back 1.00, Width 26.50, Depth 20.00, Pulley type SP, Grooves 6



234672 Pulley

Replacing: 1126601550
 Servicing: 0123310033, 0123310051, 0123310052
 OD 80.00, Bore dia. 17.00, Width 19.80, Depth 13.50, Belt type B=12.5, Pulley type P, Grooves 1



234968 Pulley

Replacing: F00M991120, f00m147743
 Servicing: 0124555004, 0124655004
 OD 77.00, Bore dia. 17.00, Width 49.50, Depth 37.40, Pulley type SP, Grooves 11



235081 Pulley

Replacing: F00M991104
 Servicing: 0124325052, 0124325205, 0124515113, 0124515120, 0124525119, 0124555005, 0124555006, 0124655005, 0124655006, 0124655065
 OD 54.70, Bore dia. 17.00, Dist./ back 1.00, Width 38.50, Depth 28.50, Pulley type SP, Grooves 8



235412# Pulley

Replacing: f00m991075
 Servicing: 0124315010, 0124325017, 0124325019, 0124325036, 0124515027, 0124515030, 0124515034
 OD 56.20, Bore dia. 17.00, Dist./ back 1.00, Width 25.80, Depth 15.50, Pulley type SP, Grooves 5


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


235481 Pulley

Replacing: f00m991259, f00m991168
 Servicing: 0124555009, 0124555027,
 0124555028, 0124655008, 0124655013,
 0124655033, 0124665013
 OD 61.20, Bore dia. 17.00, Width 44.20,
 Pulley type SP, Grooves 8


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


235561 Pulley

Servicing: 0120488176, 0120488210, MAN
 OD 77.30, Bore dia. 17.00, Width 32.90,
 Depth 14.00, Belt type A=9.5,
 Pulley type DP, Grooves 2


235566 Pulley

Replacing: F00M991137
 Servicing: 0124625002, 0124625015
 OD 50.00, Bore dia. 17.00,
 Dist./ back 0.70, Width 35.30,
 Depth 28.50, Pulley type SP, Grooves 6


235675 Pulley

OD 93.50, Bore dia. 17.00,
 Dist./ back 1.10, Width 20.00,
 Depth 8.00, Belt type A=9.5,
 Pulley type P, Grooves 1


235793 Pulley

Replacing: f00m061002, 1126601594
 Servicing: 0123520500, 0123525001,
 0123525500, 0123525503
 OD 62.00, Bore dia. 17.00, Width 41.82,
 Depth 34.96, Pulley type SP, Grooves 10


235811 Pulley

Replacing: F00M991119, F00M147742
 Servicing: 0124555002, 0124655002
 OD 72.00, Bore dia. 17.00, Width 42.00,
 Depth 30.00, Rotation CR/ACR,
 Pulley type SP, Grooves 8


236619 Pulley

OD 54.00, Bore dia. 17.00,
 Dist./ back 6.50, Width 29.70,
 Depth 14.40, Rotation CR/ACR,
 Pulley type SP, Grooves 5


236634 Pulley

Replacing: 1126600523
 Servicing: 0120488147, 0120488210,
 0120488211, 0120489267
 OD 54.60, Bore dia. 15.00, Dist./ back 6.00,
 Width 20.50, Depth 10.00,
 Pulley type SP, Grooves 4


236721 Pulley

Replacing: f00m991290, F00M991196
 Servicing: 0124525044, 0124525084,
 0124525101, 0124525133, 0124525141,
 0124525151, 0124525533, 0124525538,
 0124525541
 OD 49.00, Bore dia. 17.00,
 Dist./ back 0.50, Width 34.50,
 Depth 24.50, Pulley type SP, Grooves 7


236726 Pulley

Replacing: F00M991166
 Servicing: 0124525043, 0124525049,
 0124525135
 OD 49.00, Bore dia. 17.00,
 Dist./ back 0.50, Width 31.00,
 Depth 21.50, Pulley type SP, Grooves 6



236735 Pulley

Replacing: F00M991272, F00M991162
 Servicing: 0124325163, 0124425005,
 0124425020, 0124425050
 OD 53.50, Bore dia. 17.00,
 Dist./ back 0.55, Width 37.50,
 Depth 31.00, Pulley type SP, Grooves 5



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



236850 Pulley

OD 54.70, Bore dia. 17.00,
 Dist./ back 4.60, Width 32.20,
 Depth 19.10, Rotation CR/ACR,
 Belt type Multi Belt, Pulley type SP,
 Grooves 6

239986 Pulley

Replacing: F00M991235
 Servicing: 0124225051, 0124225052
 OD 57.30, Bore dia. 17.00, Width 25.50,
 Depth 18.40, Pulley type SP, Grooves 6



330054 Pulley

OD 57.90, Bore dia. 17.00,
 Dist./ back 5.00, Width 26.60,
 Depth 17.40, Belt type Multi Belt,
 Pulley type SP, Grooves 6



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



330185 Pulley

Replacing: F00M991250
 Servicing: 0124225055
 Thread size M16-1.50, OD 62.35,
 Bore dia. 17.00, Dist./ back 0.00,
 Width 34.50, Rotation CR,
 Belt type Multi Belt, Pulley type SP/
 FW, Grooves 6



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



330502 Pulley

OD 49.80, Bore dia. 17.00,
 Dist./ back 4.00, Width 23.60,
 Depth 10.50, Belt type Multi Belt,
 Pulley type SP, Grooves 4



330709 Pulley

OD 50.00, Bore dia. 17.00,
 Dist./ back 11.20, Width 37.50,
 Depth 22.30, Rotation CR/ACR,
 Belt type Multi Belt, Pulley type SP,
 Grooves 6



330768 Pulley

OD 83.10, Bore dia. 17.00,
 Dist./ back 8.10, Width 36.30,
 Depth 21.30, Rotation CR/ACR,
 Belt type B=12.5, Pulley type DP,
 Grooves 2



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


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


330965 Pulley

OD 72.00, Bore dia. 17.00,
 Dist./ back 6.85, Width 33.20,
 Depth 17.80, Rotation CR/ACR,
 Belt type Multi Belt, Pulley type SP,
 Grooves 8


331715 Pulley

OD 54.65, Bore dia. 17.00,
 Dist./ back 4.00, Width 37.86,
 Depth 22.90, Rotation CR/ACR,
 Belt type Multi Belt, Pulley type SP,
 Grooves 7


332012 Pulley

OD 62.00, Bore dia. 17.00,
 Dist./ back 7.20, Width 42.10,
 Depth 29.50, Rotation CR,
 Belt type Multi Belt, Pulley type SP,
 Grooves 10


332156 Pulley

OD 53.60, Bore dia. 17.00,
 Dist./ back 3.90, Width 32.00,
 Depth 19.00, Pulley type SP, Grooves 6


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


333309 Pulley

Replacing: 6033gc5005
 Servicing: 0120469119, 6033G3081B, 6033GB3010, 6033GB3083
 OD 57.70, Bore dia. 17.00,
 Dist./ back 1.90, Width 35.00,
 Depth 27.30, Belt type Multi Belt,
 Pulley type SP, Grooves 8

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333315 Pulley

Replacing: 1126601025, 1126600939
 Servicing: 0120468113, 0120469001, 0120469013, 0120469101, 0120488278, 0120488282, B120402786, B120402794, B120501053, B120501054
 Grooves 2

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333384* Pulley

Replacing: F002G11860
 Servicing: 0124220008, 0124220009, 0124220010


333469 Pulley

Manufacturer: Litens
 Replacing: 9122336719
 Servicing: 0120468143, 0120469120, 6033G004BY, 6033G3082B, 6033GB3023
 OD 76.60, Bore dia. 17.00, Width 37.10,
 Depth 30.70, Belt type Multi Belt,
 Pulley type P, Grooves 9

Pkg. 50


610001 Pulley

Replacing: 610001
 OD 81.50, Bore dia. 17.00, Width 21.50,
 Depth 19.50, Belt type A=9.5,
 Pulley type P, Grooves 1

Pkg. 60


610002 Pulley

Replacing: 610002
 Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488176, 0120488177, 0120489048
 OD 68.50, Bore dia. 17.00,
 Dist./ back 0.60, Width 21.05,
 Depth 17.00, Belt type A=9.5,
 Pulley type P, Grooves 1



Pkg. 50

610003 Pulley

Replacing: 610003
 OD 75.30, Bore dia. 17.00, Width 21.30,
 Depth 19.30, Belt type A=9.5,
 Pulley type P, Grooves 1



Pkg. 50

610005 Pulley

Replacing: 610005
 Servicing: 0120488182, 0120489766,
 0120489767
 OD 71.60, Bore dia. 17.00, Width 19.40,
 Depth 17.50, Belt type A=9.5,
 Pulley type P, Grooves 1



610006 Pulley

Replacing: 610006
 OD 75.00, Bore dia. 17.00, Width 34.00,
 Depth 29.50, Belt type A=9.5,
 Pulley type DP, Grooves 2



610007 Pulley

Replacing: 610007
 OD 72.65, Bore dia. 15.00, Width 21.85,
 Depth 18.90, Belt type A=9.5,
 Pulley type P, Grooves 1



610008 Pulley

Replacing: 610008
 OD 72.00, Bore dia. 17.00,
 Dist./ back 13.40, Width 35.60,
 Depth 31.60, Belt type A=9.5,
 Pulley type P, Grooves 1



610009 Pulley

Replacing: 610009
 OD 67.50, Bore dia. 15.00, Width 18.50,
 Depth 16.50, Belt type A=9.5,
 Pulley type P, Grooves 1

Freewheel Pulleys



138203 Freewheel Pulley

Replacing: 1127011845, 1127011844,
 1126601559
 Servicing: 0123310032, 0123310034,
 0123310035, 0123310039, 0123310049,
 0123320031, 0123320032, 0123320037,
 0123320059, 0123505018
 Thread size M16-1.50, OD 55.70,
 Bore dia. 17.00, Dist./ back 1.00,
 Width 40.95, Rotation CR,
 Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.



138282 Freewheel Pulley

Replacing: 1126601557, 1126601556,
 1126301557
 Servicing: 0123310038, 0123320033,
 0123320036, 0123325006
 Thread size M16-1.50, OD 55.75,
 Bore dia. 17.00, Dist./ back 2.00,
 Width 37.30, Pulley type SP/FW,
 Grooves 5
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 332290



138807 Freewheel Pulley

Replacing: 1126601572
 Servicing: 0123320047, 0123320062,
 0123510044, 0123510058, 0123510075,
 0123510102, 0123520010
 Thread size M16-1.50, OD 55.60,
 Bore dia. 17.00, Dist./ back 1.20,
 Width 35.70, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 332291



139281 Freewheel Pulley

Replacing: 1127011846, 1126601565
 Servicing: 0123310049, 0123320038,
 0123515017, 0123515020
 Thread size M16-1.50, OD 49.50,
 Bore dia. 17.00, Dist./ back 6.15,
 Width 40.20, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 332292


230083 Freewheel Pulley

Replacing: 1127011847, 1126601566
 Servicing: 0123320055, 0123515003
 Thread size M16-1.50, OD 55.85,
 Bore dia. 17.00, Dist./ back 0.60,
 Width 35.10, Pulley type SP/FW,
 Grooves 5
 Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.
 Alternative no.: 332318


230292 Freewheel Pulley

Replacing: F00M991304, f00m061023,
 1126601597
 Servicing: 0123320051, 0123320065,
 0123510082, 0123510107, 0123510108,
 0123520023, 0123520025
 Thread size M16-1.50, OD 49.70,
 Bore dia. 17.00, Dist./ back 6.10,
 Width 39.25, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 332293


230293 Freewheel Pulley

Replacing: f00m991284, f00m991206,
 f00m991122, f00m991002, F00M147801,
 F00M147737, F00M147600
 Servicing: 0120000015, 0121715003,
 0121715047, 0121715071, 0121715103,
 0121715171, 0124315001, 0124315013,
 0124315032, 0124325001
 Thread size M16-1.50, OD 55.90,
 Bore dia. 17.00, Dist./ back 0.35,
 Width 40.80, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 332317


230296 Freewheel Pulley

Replacing: f00m991265, f00m991232,
 F00M991156, f00m991061, f00m991016,
 F00M147799, f00m147760
 Servicing: 0124515019, 0124515054,
 0124525001, 0124525014, 0124525029,
 0124525060, 0124525521, 0124525529,
 0124625003, 0124625024
 Thread size M16-1.50 L, OD 55.80,
 Bore dia. 17.00, Dist./ back 1.80,
 Width 37.80, Rotation ACR,
 Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.
 Alternative no.: 332294


230302 Freewheel Pulley

Replacing: f00m991378, f00m991045,
 f00m991043, F00M147724
 Servicing: 0124315011, 0124325018,
 0124325049, 0124515026, 0124515083,
 0124515197, 0124525010, 0124525089,
 0124615021
 Thread size M16-1.50, OD 55.80,
 Bore dia. 17.00, Dist./ back 0.60,
 Width 35.00, Pulley type SP/FW,
 Grooves 5
 Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.
 Alternative no.: 332295


230303 Freewheel Pulley HC-CARGO

Replacing: 1126601588
 Servicing: 0123520004
 Thread size M16-1.50, OD 64.70,
 Bore dia. 17.00, Dist./ back 1.00,
 Width 38.65, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 230302.


230304 Freewheel Pulley

Replacing: f00m991042
 Thread size M16-1.50, OD 56.00,
 Bore dia. 17.00, Dist./ back 0.50,
 Width 33.40, Pulley type SP/FW,
 Grooves 5
 Pulley tool: HC-CARGO 210843.


230305 Freewheel Pulley

Replacing: f00m991391, 6033gd5036,
 1126601568
 Servicing: 0123320041, 0123320046,
 0123320049, 0123340007, 0123510038,
 0123510049, 0123510072, 0123510080,
 0123510101, 0124325024
 Thread size M16-1.50, OD 55.70,
 Bore dia. 17.00, Dist./ back 2.70,
 Width 38.00/41.50, Depth 3.50,
 Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 332319, B332319


230306 Freewheel Pulley

Replacing: f00m991044, 1126601593
 Servicing: 0123320054, 0123325020,
 0123510091, 0124515024
 Thread size M16-1.50, OD 55.90,
 Bore dia. 17.00, Dist./ back 0.70,
 Width 35.00, Rotation CR,
 Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.



230307 Freewheel Pulley

Replacing: 01221aa7v0
 Servicing: 01200AA0C0, 01220AA000, 01220aa0b0, 01220AA0C0, 01220aa0d0, 01220aa0r0, 01220aa1a0, 01220aa1p0, 01220aa2a0
 Thread size M16-1.50, OD 49.80, Bore dia. 17.00, Dist./ back 2.20, Width 35.60, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 332296



230309 Freewheel Pulley

Replacing: F00M991326, f00m991217, f00m991039, F00M147806
 Servicing: 0124315006, 0124315012, 0124325014, 0124325021, 0124425013, 0124425029, 0124425060, 0124525028, 0124525069
 Thread size M16-1.50, OD 55.50, Bore dia. 17.00, Dist./ back 1.00/4.5, Width 37.25/40.75, Rotation CR, Pulley type SP/FW, Grooves 5
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 333026, B333026



230311 Freewheel Pulley

Replacing: 01221aa6k0
 Thread size M16-1.50, OD 49.70, Bore dia. 17.00, Dist./ back 5.90, Width 40.00, Pulley type SP/FW, Grooves 7
 Pulley tool: HC-CARGO 210843.



230315 Freewheel Pulley

Replacing: F00M991305, f00m991105
 Servicing: 0124515073, 0124525057, 0399604018
 Thread size M16-1.50, OD 52.65, Bore dia. 17.00, Dist./ back 0.00, Width 33.60, Rotation CR, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.



230519 Freewheel Pulley

Replacing: f00m061016
 Servicing: 0123510109
 Thread size M16-1.50, OD 55.87, Bore dia. 17.00, Dist./ back 1.50, Width 35.90, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.



230520 Freewheel Pulley

Replacing: F00M991394, f00m061005, 1127011861
 Servicing: 0123520014
 Thread size M16-1.50, OD 67.90, Bore dia. 17.00, Dist./ back 6.10, Width 40.10, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 610397



232624 Freewheel Pulley

Replacing: f00m991303, f00m991190, f00m991125
 Servicing: 0124325039, 0124325046, 0124325077, 0124325093, 0124325105, 0124325169, 0124325170, 0124325202, 0124425077, 0124515061
 Thread size M16-1.50, OD 49.80, Bore dia. 17.00, Dist./ back 6.20, Width 39.20, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 332302



233530 Freewheel Pulley

Replacing: f00m991273, f00m991142
 Servicing: 0124325062, 0124325072, 0124325087, 0124325116
 Thread size M16-1.50, OD 49.00, Bore dia. 17.00, Dist./ back 0.60, Width 33.60, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.



233657 Freewheel Pulley

Replacing: f00m991192, f00m991116, f00m991078
 Servicing: 0124315019, 0124315027, 0124325100, B120416351
 Thread size M16-1.50, OD 59.15, Bore dia. 17.00, Dist./ back 0.51, Width 35.10, Pulley type SP/FW, Grooves 7
 Pulley tool: HC-CARGO 210948.
 Alternative no.: 332303


234056 Freewheel Pulley

Replacing: F00M991172, F00M147999

Servicing: 0124525035, 0124615027

 Thread size M16-1.50, OD 54.10,
Bore dia. 17.00, Dist./ back 0.75,
Width 33.50, Pulley type SP/FW,
Grooves 6

Pulley tool: HC-CARGO 210843.


234127 Freewheel Pulley

 Replacing: F00M991271, F00M991171,
F00M147907, F00M147764

 Servicing: 0120000003, 0120000029,
0121615009, 0121615021, 0121615028,
0121615121, 0121715024, 0124525035,
0124525126, 0124525526

 Thread size M16-1.50, OD 54.30,
Bore dia. 17.00, Dist./ back 0.75,
Width 33.50, Pulley type SP/FW,
Grooves 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 332305


234169 Freewheel Pulley

 Replacing: F00MA47701, f00m991141,
F00M391157, f00m147746

 Servicing: 0121615010, 0121615110,
0121715012, 0121715112, 0124515098,
0124525042, 0124525045, 0124525048,
0124525059, 0124525083

 Thread size M16-1.50, OD 49.15,
Bore dia. 17.00, Dist./ back 0.40,
Width 33.60, Pulley type SP/FW,
Grooves 6

Pulley tool: HC-CARGO 210843.


234675 Freewheel Pulley

 Replacing: f00m991308, f00m991095,
F00M147736

 Servicing: 0124325008, 0124325088,
0124515110, 0124615006

 Thread size M16-1.50, OD 67.50,
Bore dia. 17.00, Dist./ back 9.15,
Width 41.30, Pulley type SP/FW,
Grooves 6

234793 Freewheel Pulley

Replacing: f00m991138, F00M391160

 Servicing: 0124515062, 0124515088,
0124515198, 0124615022, 0124615028

 Thread size M16-1.50, OD 55.65,
Bore dia. 17.00, Dist./ back 10.30,
Width 44.50, Pulley type SP/FW,
Grooves 7

Pulley tool: HC-CARGO 210843.

Alternative no.: 332306


234795 Freewheel Pulley

Replacing: f00m991108, f00m147732

 Servicing: 0124515053, 0124515059,
0124525009, 0124525088, 0124615009,
F000BL0809, F000BL08C0

 Thread size M16-1.50, OD 56.00,
Bore dia. 17.00, Dist./ back 0.40,
Width 35.60, Pulley type SP/FW,
Grooves 6

Pulley tool: HC-CARGO 210843.


234796 Freewheel Pulley Ina

Replacing: f00m991255, f00m991181

 Servicing: 0121715029, 0124625014,
0124625019, 0124625033, 0124625045

 Thread size M16-1.50, OD 49.80,
Bore dia. 17.00, Dist./ back 1.90,
Width 35.20, Rotation CR,
Pulley type SP/FW, Grooves 6

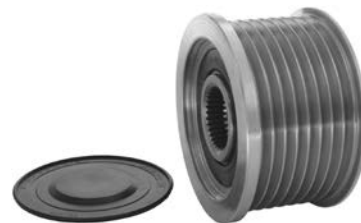
Pulley tool: HC-CARGO 210843.

Alternative no.: 332308


235331 Freewheel Pulley HC-CARGO

Replacing: f010ld1120, f00m991090

 Servicing: 0124315020, 0124325041,
0124325076, F010LD0205, f010ld0206

 Thread size M16-1.50, OD 56.40,
Bore dia. 17.00, Dist./ back 1.10,
Width 36.80, Pulley type SP/FW,
Grooves 6

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 36.00, Pulley type SP/FW,
Grooves 8



235477 Freewheel Pulley

Replacing: f00m991189, F00M991133
 Servicing: 0120000033, 0124525019, 0124525046
 Thread size M16-1.50, OD 48.70,
 Bore dia. 17.00, Dist./ back 0.20, Width 40.00,
 Pulley type SP/FW, Grooves 6



235478 Freewheel Pulley

Replacing: 1126601580
 Servicing: 0123510072
 Thread size M16-1.50, OD 49.65,
 Bore dia. 17.00, Dist./ back 0.20,
 Width 36.20, Rotation CR,
 Pulley type SP/FW, Grooves 6



235504 Freewheel Pulley

Replacing: 6033gc5009, 235504
 Servicing: 0120468145
 Thread size M16-1.50, OD 57.40,
 Bore dia. 17.00, Dist./ back 1.30,
 Width 37.40, Pulley type SP/FW,
 Grooves 8



235506 Freewheel Pulley

Replacing: F00M991204, F00M147800
 Servicing: 0124525038, 0124525074,
 0124525093, 0124525188, 0124525200,
 0124525201, 0124525220, 0124525221,
 0124525222, 0124525223
 Thread size M16-1.50, OD 49.70,
 Bore dia. 17.00, Dist./ back 0.60,
 Width 34.50, Pulley type SP/FW,
 Grooves 6



235507 Freewheel Pulley

Replacing: F00M991286, F00M991234,
 F00M847159, F00M147859
 Servicing: 0124525095, 0124525103
 Thread size M16-1.50 L, OD 55.90,
 Bore dia. 17.00, Dist./ back 2.00,
 Width 37.40, Pulley type SP/FW,
 Grooves 5



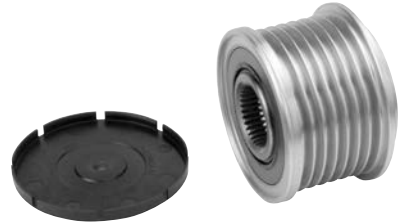
235508 Freewheel Pulley

Replacing: f00m391104
 Servicing: 0121813003
 Thread size M16-1.50, OD 49.90,
 Bore dia. 17.00, Dist./ back 9.40,
 Width 43.50, Pulley type SP/FW,
 Grooves 8



235695 Freewheel Pulley

Replacing: f00m991287, f00m991247,
 f00m147876
 Servicing: 0121715042, 0121715049,
 0121715077, 0124315037, 0124325141,
 0124325142, 0124325190, 0124525114,
 0124525146, 0124525530
 Thread size M16-1.50, OD 49.35,
 Bore dia. 17.00, Width 40.15,
 Rotation CR, Belt type Multi Belt,
 Pulley type SP/FW, Grooves 6



235697 Freewheel Pulley

Replacing: f00m991157, f00m991110,
 F00M391110, f00m349826
 Servicing: 0121715011, 0121715015,
 0121813020, 0121813120, 0124625004,
 0124625017
 Thread size M16-1.50, OD 49.75,
 Bore dia. 17.00, Dist./ back 6.15,
 Width 39.30, Depth 1.35,
 Pulley type SP/FW, Grooves 7



235716 Freewheel Pulley

Thread size M16-1.50, OD 57.50,
 Bore dia. 17.00, Dist./ back 9.25,
 Width 45.35, Rotation CR,
 Pulley type SP/FW, Grooves 8



235717 Freewheel Pulley

Thread size M16-1.50, OD 71.40,
 Bore dia. 17.00, Dist./ back 7.23,
 Width 43.80, Pulley type SP/FW,
 Grooves 8



235718 Freewheel Pulley

Thread size M16-1.50, OD 56.00,
 Bore dia. 17.00, Dist./ back 2.85,
 Width 38.65, Depth 4.40, Rotation CR,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 8


235720 Freewheel Pulley

Replacing: F00M391125, F00M391121, f00m349878

Servicing: 0121615003, 0121615103, 0125711005, 0125711018, 0125711046, 0125711049, 0125711103, 0125711104, 0125811015, 0125811016

Thread size M16-1.50, OD 58.65, Bore dia. 17.00, Dist./ back 3.55, Width 37.50, Depth 2.20, Pulley type SP/FW, Grooves 7


235721 Freewheel Pulley

Replacing: F00M391105, 235721

Servicing: 0121715013, 0121813004, 0121813005

Thread size M16-1.50, OD 50.30, Bore dia. 17.00, Dist./ back 5.95, Width 39.70, Depth 1.55, Pulley type SP/FW, Grooves 8


235732 Freewheel Pulley

Replacing: f00m391139, f00m391113, F00M349813

Servicing: 0121615005, 0121715008, 0121715079, 0121715179, 0125711002, 0125711047, 0125811005, 0125811020

Thread size M16-1.50, OD 54.00, Bore dia. 17.00, Dist./ back 6.10, Width 40.60, Pulley type SP/FW, Grooves 5


235733 Freewheel Pulley

Replacing: F00M991229

Servicing: 0124525096

Thread size M16-1.50, OD 55.10, Bore dia. 17.00, Dist./ back 3.50, Width 37.55, Rotation CR, Pulley type SP/FW, Grooves 6


235800 Freewheel Pulley

Manufacturer: Litens

Replacing: f00m991240

Servicing: 0124425041, 0124425112

Thread size M16-1.50, OD 56.90, Bore dia. 17.00, Dist./ back 0.00, Width 42.85, Rotation CR, Pulley type SP/FW, Grooves 5


235865 Freewheel Pulley

Manufacturer: Litens

Replacing: F00M991238, F00M147877

Thread size M15-1.50, OD 87.00, Bore dia. 17.00, Dist./ back 0.10, Width 45.00, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6


236531 Freewheel Pulley

Replacing: F00M991300, F00M391119

Servicing: 0120000007, 0120000008, 0121615013, 0121615025, 0121615026, 0121615029, 0121615129, 0121715004, 0121715033, 0124615023

Thread size M16-1.50, OD 62.00, Bore dia. 17.00, Dist./ back 0.00, Width 33.60, Rotation CR, Belt type Toothed belt, Pulley type TP/FW, Grooves 18
Alternative no.: 333134


236762 Freewheel Pulley

Replacing: F00M991128, f00m991076

Servicing: 0124515031

Thread size M16-1.50, OD 54.10, Bore dia. 17.00, Dist./ back 0.00, Width 40.40, Rotation CR, Pulley type SP/FW, Grooves 5
Pulley tool: HC-CARGO 210843.


237263 Freewheel Pulley

Replacing: F00M991167, f00m147761

Servicing: 0124615026

Thread size M16-1.50, OD 56.00, Bore dia. 17.00, Dist./ back 0.50, Width 34.80, Pulley type SP/FW, Grooves 7
Pulley tool: HC-CARGO 210843.


237280 Freewheel Pulley

Manufacturer: Litens

Replacing: F00M991139

Servicing: 0124415026, 0124425033, 0124425040, 0124515096, 0124525017

Thread size M16-1.50, OD 56.90, Bore dia. 17.00, Dist./ back 0.00, Width 42.80, Rotation CR, Pulley type SP/FW, Grooves 5



237355 Freewheel Pulley HC-CARGO

Replacing: F00M991178
 Servicing: 0124325096, 0124525047
 Thread size M16-1.50, OD 49.00,
 Bore dia. 17.00, Dist./ back 0.65,
 Width 34.50, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843.



237600 Freewheel Pulley

Replacing: 1126601567
 Servicing: 0123510045, 0124515025
 Thread size M16-1.50, OD 55.80,
 Bore dia. 17.00, Dist./ back 0.70,
 Width 35.00, Pulley type SP/FW,
 Grooves 5
 Pulley tool: HC-CARGO 210843.



238733 Freewheel Pulley

Replacing: F00M991313, F00M991219,
 F00M147821
 Servicing: 0124425013, 0124425029,
 0124425037, 0124425071, 0124525081,
 0124525082, 0124525139, 0124525140,
 0124525208, F000BL0407
 Thread size M16-1.50, OD 55.00,
 Bore dia. 17.00, Dist./ back 6.55,
 Width 40.45, Pulley type SP/FW,
 Grooves 6
 Alternative no.: 333136



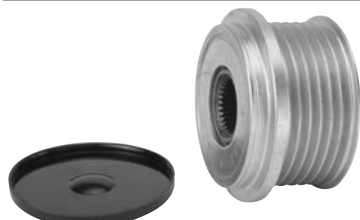
238734 Freewheel Pulley

Replacing: F00M991293, f00m991231,
 F00M991216
 Servicing: 0124425018, 0124425074,
 0124525076, 0124525137, 0124525192
 Thread size M16-1.50, OD 49.00,
 Bore dia. 17.00, Dist./ back 2.20,
 Width 35.90, Pulley type SP/FW,
 Grooves 7
 Pulley tool: HC-CARGO 210843.



239914 5★ Freewheel Pulley OAD

Manufacturer: Litens
 Replacing: f00m391135, F00M391100,
 F00M349860
 Servicing: 0121715001
 Thread size M16-1.50, OD 57.37,
 Bore dia. 17.00, Dist./ back 2.80,
 Width 49.70, Depth 2.50,
 Pulley type SP/FW, Grooves 6,
 Free run w/



330356 Freewheel Pulley HC-CARGO

Replacing: F00M391138, F00M391112
 Servicing: 0121615006
 Thread size M16-1.50, OD 53.60,
 Bore dia. 17.00, Dist./ back 0.90,
 Width 34.50, Depth 1.83,
 Pulley type SP/FW, Grooves 6



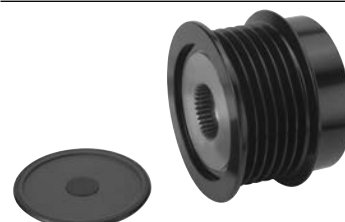
330716 5★ Freewheel Pulley

Manufacturer: Litens
 Replacing: f00m991289
 Servicing: 0124525143, 0399604021
 Thread size M16-1.50, OD 52.40,
 Bore dia. 17.00, Dist./ back -3.90,
 Width 63.50, Depth 7.30, Rotation CR,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6
 Cap: HC-CARGO 330717. Pulley tool: HC-CARGO 210050.



330895 Freewheel Pulley

Replacing: F00M599403, F00M391120,
 F00M349877
 Servicing: 0120000024, 0121615002,
 0125711017, 0125711059
 Thread size M16-1.50, OD 57.77,
 Bore dia. 17.00, Dist./ back -1.50,
 Width 36.52, Rotation CR,
 Pulley type SP/FW, Grooves 6,
 Free run w/



330921 5★ Freewheel Pulley

Manufacturer: Litens
 Replacing: F00MA47704, F00M992725,
 F00M991281, F00M147854
 Servicing: 0124325172, 0124325221,
 0124425058, 0124425059, 0124425096,
 0124425097
 Thread size M16-1.50, OD 53.75,
 Bore dia. 17.00, Dist./ back 6.45,
 Width 42.10, Depth 2.12, Rotation CR,
 Pulley type SP/FW, Grooves 6


331651 Freewheel Pulley

Replacing: F00M391124

Servicing: 0121615014

 Thread size M16-1.50, OD 55.65,
 Bore dia. 17.00, Width 34.21,
 Depth 1.90, Pulley type SP/FW,
 Grooves 5

331925 Freewheel Pulley

Manufacturer: Litens

Replacing: F00M991210

Servicing: 0124425015

 Thread size M16-1.50, OD 56.90,
 Bore dia. 17.00, Dist./ back 0.00,
 Width 43.00, Depth 2.65,
 Pulley type SP/FW, Grooves 5,
 Free run w/

 Tool: HC-CARGO 210051.12 top: HC-CARGO
 714601.

332033 Freewheel Pulley

Replacing: F00M391140, F00M349870

 Servicing: 0121615012, 0121615027,
 0121615127, 0125711011, 0125711078

 OD 49.21, Bore dia. 17.00,
 Dist./ back 1.00, Width 37.50,
 Depth 11.30, Belt type Multi Belt,
 Pulley type SP/FW, Grooves 6

332290 Freewheel Pulley HC-CARGO

 Replacing: 1126601557, 1126601556,
 1126301557

 Servicing: 0123310038, 0123320033,
 0123320036, 0123325006

 Thread size M16-1.50, OD 56.20,
 Bore dia. 17.00, Dist./ back 1.10,
 Width 42.80, Rotation CR,
 Pulley type SP/FW, Grooves 5,
 Free run w/

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, Pulley type SP/FW,
 Grooves 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 138807


332292 Freewheel Pulley HC-CARGO

Replacing: 1127011846, 1126601565

 Servicing: 0123310049, 0123320038,
 0123515017, 0123515020

 Thread size M16-1.50, OD 50.00,
 Bore dia. 17.00, Dist./ back 1.00,
 Width 40.20, Pulley type SP/FW,
 Grooves 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 139281

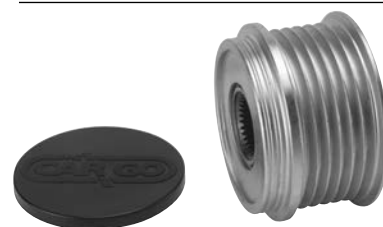

332293 Freewheel Pulley HC-CARGO

 Replacing: F00M991304, f00m061023,
 1126601597

 Servicing: 0123320051, 0123320065,
 0123510082, 0123510107, 0123510108,
 0123520023

 Thread size M16-1.50, OD 50.00,
 Bore dia. 17.00, Dist./ back 1.00,
 Width 40.00, Rotation CR,
 Pulley type TP/FW, Grooves 6,
 Free run w/

Alternative no.: 230292


332294 Freewheel Pulley HC-CARGO

 Replacing: f00m991265, f00m991232,
 F00M991156, f00m991061, f00m991016,
 F00M147799, f00m147760

 Servicing: 0124515019, 0124525001,
 0124525060, 0124625001

 Thread size M16-1.50 L, OD 55.60,
 Bore dia. 17.00, Dist./ back 1.00,
 Width 37.20, Rotation ACR,
 Pulley type SP/FW, Grooves 6,
 Free run w/

Alternative no.: 230296


332295 Freewheel Pulley HC-CARGO

 Replacing: f00m991378, f00m991045,
 f00m991043, F00M147724

 Thread size M16-1.50, OD 55.80,
 Bore dia. 17.00, Dist./ back 0.60,
 Width 36.35, Pulley type SP/FW,
 Grooves 5

 Pulley tool: HC-CARGO 210843. Cap: HC-
 CARGO 138236.

Alternative no.: 230302



332296 Freewheel Pulley HC-CARGO

Replacing: 01221aa7v0
 Servicing: 01220AA000, 01220aa0b0, 01220aa0d0, 01220aa0r0, 01220aa1a0, 01220aa1p0, 01220aa2a0
 Thread size M16-1.50, OD 50.00,
 Bore dia. 17.00, Dist./ back 2.75,
 Width 38.00, Rotation CR,
 Pulley type SP/FW, Grooves 6
 Alternative no.: 230307



332302 Freewheel Pulley HC-CARGO

Replacing: f00m991303, f00m991190, f00m991125
 Servicing: 0124325039, 0124325046, 0124325093, 0124515064, 0124515091, 0124515114, 0124515115, 0124615015, 0124615019, 0124615033
 Thread size M16-1.50, OD 49.80,
 Bore dia. 17.00, Dist./ back 1.00,
 Width 43.30, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 232624



332303 Freewheel Pulley HC-CARGO

Replacing: f00m991192, f00m991116, f00m991078
 Servicing: 0124315019, 0124315027, 0124325100, B120416351
 Thread size M16-1.50, OD 59.15,
 Bore dia. 17.00, Dist./ back 0.80,
 Width 36.60, Rotation CR,
 Pulley type SP/FW, Grooves 7
 Pulley tool: HC-CARGO 210948.
 Alternative no.: 233657



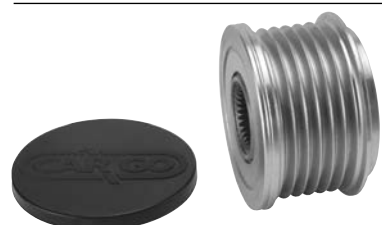
332305 Freewheel Pulley HC-CARGO

Replacing: F00M991271, F00M991171, F00M147907, F00M147764
 Servicing: 0121615009, 0121615028, 0124525035
 Thread size M16-1.50, OD 54.30,
 Bore dia. 17.00, Dist./ back 1.50,
 Width 38.00, Rotation CR,
 Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 234127



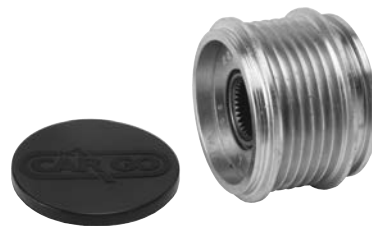
332306 Freewheel Pulley HC-CARGO

Replacing: f00m991138, F00M391160
 Servicing: 0124515088
 Thread size M16-1.50, OD 55.00,
 Bore dia. 17.00, Dist./ back 2.50,
 Width 45.10, Pulley type SP/FW,
 Grooves 7
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 234793



332308 Freewheel Pulley HC-CARGO

Replacing: f00m991255, f00m991181
 Servicing: 0121715029, 0124625014, 0124625019, 0124625045
 Thread size M16-1.50, OD 49.80,
 Bore dia. 17.00, Dist./ back 1.90,
 Width 36.20, Rotation CR,
 Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 234796



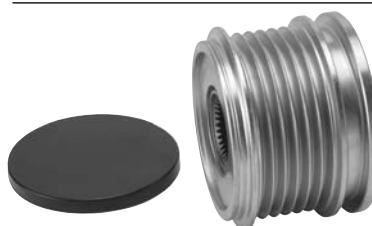
332317 Freewheel Pulley HC-CARGO

Replacing: f00m991284, f00m991206, f00m991122, f00m991002, F00M147801, F00M147737, F00M147600
 Servicing: 0121715003, 0124315001, 0124315013, 0124315032, 0124325001, 0124325012, 0124325073, 0124325083, 0124325088, 0124325101
 Thread size M16-1.50, OD 55.90,
 Bore dia. 17.00, Dist./ back 0.85,
 Width 42.80, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 230293



332318 Freewheel Pulley HC-CARGO

Replacing: 1127011847, 1126601566
 Servicing: 0123320055, 0123515003
 Thread size M16-1.50, OD 55.85,
 Bore dia. 17.00, Dist./ back 1.10,
 Width 36.60, Pulley type SP/FW,
 Grooves 5
 Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.
 Alternative no.: 230083



332319 Freewheel Pulley HC-CARGO

Replacing: f00m991391, 6033gd5036, 1126601568
 Servicing: 0123320046, 0123320049, 0123340007, 0123510072, 0123510101, 0124325024, 0124325031, 0124325185, 0124415013, 0124415014
 Thread size M16-1.50, OD 56.00,
 Bore dia. 17.00, Dist./ back 1.00,
 Width 42.80/46.30, Rotation CR,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 230305, B332319


333026 Freewheel Pulley HC-CARGO

Replacing: F00M991326, f00m991217, f00m991039, F00M147806

Servicing: 0124425060

Thread size M16-1.50, OD 54.50, Bore dia. 17.00, Dist./ back 7.80, Width 43.00/3.50, Rotation CR, Pulley type SP/FW, Grooves 5

Pulley tool: HC-CARGO 210843.

Alternative no.: 230309, B333026


333072 Freewheel Pulley

Replacing: F00M992709, F00M991278, F00M349835

Servicing: 0121715022, 0121715050, 0124325078, 0124525508

Thread size M16-1.50, OD 64.60, Bore dia. 17.00, Dist./ back 0.50, Width 38.50, Depth 11.10,

Belt type Multi Belt, Pulley type SP/FW, Grooves 6


333075 Freewheel Pulley

Replacing: F00M991251, F00M147880

Servicing: 0124425060

Thread size M16-1.50, OD 54.00, Bore dia. 17.00, Dist./ back 0.70, Width 40.10, Depth 6.70, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 5


333064 Freewheel Pulley

Replacing: F00M991260, F00M391158, F00M349899, F00M349824, 0121C00401

Servicing: 0120000027, 0120000031, 0121715016, 0121715017, 0121715018, 0121715116, 0121715118

Thread size M16-1.50, OD 49.00, Bore dia. 17.00, Dist./ back 0.20, Width 34.20, Depth 11.10,

Belt type Multi Belt, Pulley type SP/FW, Grooves 7


333073 Freewheel Pulley

Replacing: F00M992718

Servicing: 0124425085, 0124425087

Thread size M16-1.50, OD 53.60, Bore dia. 17.00, Dist./ back 0.10,

Width 34.70, Depth 7.60, Belt type Multi Belt, Pulley type SP/FW, Grooves 5


333077 Freewheel Pulley

Servicing: 0124325122, 0124525064

Thread size M16-1.50, OD 54.90, Bore dia. 17.00, Dist./ back 0.50, Width 36.10, Depth 11.10,

Belt type Multi Belt, Pulley type SP/FW, Grooves 6


333071 Freewheel Pulley

Replacing: F00M391150, F00M349903

Servicing: 0121615032, 0121615132, 0121715058, 0121715158, 0125711024, 0125711045, 0125711069, 0125711105, 0125811006

Thread size M16-1.50 L, OD 58.00, Bore dia. 17.00, Dist./ back 0.00, Width 51.00, Depth 11.00, Rotation ACR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6


333074 Freewheel Pulley

Manufacturer: Litens

Replacing: F00M992742, F00M991277, F00M591111, F00M147910

Servicing: 0124525113, 0124525210, 0125711051, 0125711090

Thread size M16-1.50, OD 56.00, Bore dia. 17.00, Dist./ back 0.45, Width 40.80, Depth 10.50, Pulley type SP/FW, Grooves 6


333079 Freewheel Pulley

Thread size M16-1.50 L, OD 62.00, Bore dia. 17.00, Dist./ back 25.80, Width 51.20, Rotation ACR, Belt type Toothed belt


333134 Freewheel Pulley HC-CARGO

Replacing: F00M991300, F00M391119

Thread size M16-1.50, OD 61.80, Bore dia. 17.00, Dist./ back 0.00, Width 33.60, Rotation CR, Belt type Toothed belt, Pulley type TP/FW, Grooves 18

Alternative no.: 236531



333136 Freewheel Pulley HC-CARGO

Replacing: F00M991313, F00M991219, F00M147821

Thread size M16-1.50, OD 55.00, Bore dia. 17.00, Dist./ back 7.20, Width 42.00, Depth 11.10, Pulley type SP/FW, Grooves 6
Alternative no.: 238733



333323 Pulley

Manufacturer: Litens

Replacing: F00M992712

Servicing: 0124325175, 0124325184, 0124415007

OD 54.70, Bore dia. 17.00, Dist./ back 1.00, Width 40.40, Depth 28.50, Belt type Multi Belt, Pulley type SP, Grooves 6



333336 Freewheel Pulley HC-CARGO

Replacing: F00MA47701, f00m991141, F00M391157, f00m147746

Thread size M16-1.50, OD 49.10, Bore dia. 17.00, Dist./ back 0.40, Width 31.90, Depth 11.30, Belt type Multi Belt, Pulley type SP/FW, Grooves 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 234169



333337 Freewheel Pulley HC-CARGO

Replacing: F00M991293, f00m991231, F00M991216

Thread size M16-1.50, OD 49.00, Bore dia. 17.00, Dist./ back 0.40, Width 38.30, Depth 11.10, Belt type Multi Belt, Pulley type SP/FW, Grooves 7

Pulley tool: HC-CARGO 210843.

Alternative no.: 238734

NEW PRODUCT
www.hc-cargo.com

333338* Freewheel Pulley

Replacing: F00M599403, F00M391120, F00M349877

Servicing: 0121615002, 0125711001, 0125711017, 0125711058, 0125711059, 0125711101, 0125711102, 0125811013, 0125811014, 0125811021

Bore dia. 17.00, Pulley type SP/FW, Grooves 6

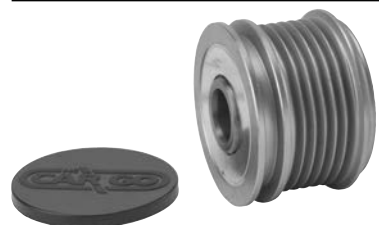
Alternative no.: 330895

NEW PRODUCT
www.hc-cargo.com

333383* Freewheel pulley

Replacing: F00M147875

Servicing: 0124425048, 0124425061



333402 Freewheel pulley HC-CARGO

Replacing: 1126601559

OD 61.00, Bore dia. 17.00, Grooves 6



333429 Freewheel Pulley

Manufacturer: Litens

Replacing: F00M591124

Thread size M17-1.25, OD 52.00, Bore dia. 17.00, Width 40.00, Depth 11.00, Rotation CR, Belt type Multi Belt, Pulley type FW, Grooves 5

NEW PRODUCT
www.hc-cargo.com

333430 Freewheel Pulley

Manufacturer: Litens

Replacing: F00M591118



333434 Freewheel Pulley OAD

Manufacturer: Litens

Thread size M16-1.50, OD 54.00, Bore dia. 17.00, Width 49.50, Depth 11.00, Rotation CR, Belt type Multi Belt, Grooves 5



333449 Freewheel pulley OAD

Manufacturer: Litens

Replacing: f00m991192, f00m991116, f00m991078

Servicing: 0124315027, 0124325100

OD 59.00, Bore dia. 17.00, Width 69.00, Depth 8.67, Rotation CR, Belt type Multi Belt, Pulley type FW, Grooves 7

NEW PRODUCT
www.hc-cargo.com

333465* Freewheel pulley HC-CARGO

Replacing: F00MA47704, F00M992725, F00M991281, F00M147854

Pulley Parts

Spacers

Pkg. 10



135314 Spacer for Pulley

Servicing: 0120469001, 0120469686, 0120469982, 0120489316
ID 17.00, OD 30.00, Height 6.00

Pkg. 10



138774 Spacer for Pulley

Replacing: 1120202008
Servicing: 0120000016, 0120000036, 0120300562, 0120300568, 0120300569, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011
ID 17.00, OD 30.00, Height 4.40/5.10

Pkg. 5



139907 Spacer for Pulley

Replacing: 1120202505
Servicing: 0120000013, 0120000018, 0120000030, 0120000032, 0123315501, 0123315506, 0123320057, 0123325500, 0123510094, 0123510096
ID 17.00, OD 44.00, Thickness 5.00, Material Steel

Pkg. 5



139931 Spacer for Pulley

Replacing: F00M990516, f00m990500, F002G91301
Servicing: 0120000001, 0120000002, 0120000015, 0120000017, 0120000019, 0120000023, 0120000033, 0120000035, 0120000037, 0121615013
ID 17.00, OD 39.00, Thickness 5.00, Material Steel

Pkg. 10



232171 Spacer for Pulley

Servicing: 12SI
ID 17.00, OD 20.00, Height 13.50
Pulley: HC-CARGO 232095.

Pkg. 5



234353 Spacer for Pulley

Replacing: 1120591513
Servicing: 0123325500, 0123325501, 0123525501, 0123525504
ID 16.40, OD 55.00, Thickness 2.00, Material Steel



234363 Spacer for Pulley

Replacing: 1120202038
Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, B120500078, B120500603, B120500671
ID 22.00, OD 40.00, Height 6.05

Pkg. 5



234463 Spacer for Pulley

Replacing: 1120140142
Servicing: 0120400704, 0120400705, 0120400758, 0120400759, 0120400786, 0120400787, 0120400806, 0120400807, 0120400810, 0120400814
ID 17.00, OD 55.25, Thickness 2.65, Material Steel

Pulley Covers

Pkg. 10



138092 Pulley Cover

Replacing: 1120591505
Servicing: 0121615017, 0121615019, 0121715022, 0121715050, 0123310038, 0123320033, 0123320036, 0123320041, 0123320046, 0123320049
OD 49.00, Height 2.00

Pkg. 5



138236 Pulley Cover

Replacing: 1120591506
Servicing: 01220AA000, 01220aa0b0, 01220AA0C0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1P0, 01220AA2A0, 0123310032, 0123310034
OD 55.50, Height 4.70

Pkg. 10



235474 Pulley Cover

Replacing: f00m148610
Servicing: 0124315020, 0124325041, 0124325076
OD 50.00, Height 7.10



Pkg. 10

235475 Pulley Cover

Replacing: F00M148611
 Servicing: 0120000003, 0120000004, 0120000005, 0120000014, 0120000015, 0120000024, 0120000027, 0120000028, 0120000029, 0120000031
 OD 55.40, Height 4.70



Pkg. 5

330717 Pulley Cover

Replacing: F00M148628, F00M148617
 Servicing: 0124425049, 0124425089, 0124525113, 0124525143, 0124525210, 0124525226, 0125711044, 0399604021
 OD 44.80, Height 1.90
 For HC-CARGO 330716.

Tools



210843 Combi Tool

Replacing: 210843
 Servicing: Bosch Alternators
 33 teeth combi tool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22 mm hexagon.



210909 Combi Tool

Replacing: 210909
 Servicing: Valeo Alternators
 33 teeth combitool for disassembly and assembly of free wheel pulley. Torx 50x110 mm, w/ 1/2" socket and 22 mm hexagon.

Vacuum Pumps



136300 Vacuum Pump

Replacing: 9491337022, 9491147202
 Servicing: 9120144605, 9120144606, 9120144609, 9120144617, 9120144618, 9120144626, 9120334625, 9120334626, 9120334627, 9120334628



136807 Vacuum Pump

Replacing: 9491147201
 Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488008, 0120488009, 0120488012



138759 Vacuum Pump

Replacing: 9491335137
 Servicing: 6033GB5009, 6033GB5010, 9120334631, 9120334632, 9120335000, 9120335001, 9120335002



233262# Vacuum Pump Housing

Replacing: 9491145100
 Servicing: 9120144601, 9120144602, 9120144603, 9120144604, 9120144605, 9120144606, 9120144610, 9120144611, 9120144613, 9120144614
 Rotor for vacuum pump: HC-CARGO 137272.
 Vane set: HC-CARGO 135973.

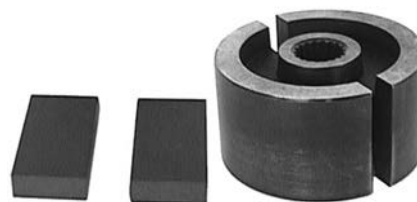


235232 Vacuum Pump

Replacing: 9491335136
 Servicing: 9120334633, 9120334634, 9120334638, 9120334641

Vacuum Pump Parts

Rotors



134326 Rotor for Vacuum Pump

Replacing: 9491146311, 9491146309
 Servicing: 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488007, 0120488009, 0120488011, 9120144612, 9120334627
 OD 49.00, Height 25.00, No./ splines 16



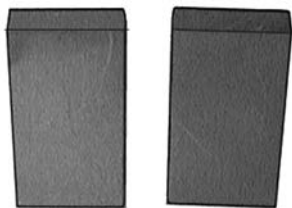
137272 Rotor for Vacuum Pump

Replacing: 9491146305
 Servicing: 9120144601, 9120144602, 9120144603, 9120144604, 9120144610, 9120144611, 9120144613, 9120144614, 9120144615, 9120144616
 OD 49.00, Height 24.95, No./ splines 18
 Vane set: HC-CARGO 135972 (2). Vane Set: HC-CARGO 133277 (4).



230251 Rotor for Vacuum Pump

Replacing: 9491146310
 Servicing: 6033GB4009, 6033GB4018, 6033GB4020, 6033GB4021, 6033GB5007, 6033GB5009, 9120144605, 9120144606, 9120144608, 9120334625
 OD 53.00, Height 35.00, No./ splines 18
 Vane set: HC-CARGO 137153.

Vane Sets

135973 Vane Set

Replacing: 9491147007, 9491142302
 Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009
 Length 25.00, Height 5.00, Width 13.80


137153 Vane Set

Replacing: 9491147011, 9491142302
 Servicing: 6033GB4009, 6033GB4018, 6033GB4020, 6033GB4021, 6033GB5001, 6033GB5007, 6033GB5009, 9120144605, 9120144606, 9120144608
 Length 35.00, Height 5.00, Width 14.80

Hose Nipples

Pkg. 5


080240 Hose Nipple

Replacing: 9491143304
 Servicing: 0120488001, 0120488003, 0120488005, 0120488009, 0120488011, 9120144612
 Bolt size 12,
 ID/ demister tube connection 7.00,
 Type Single, Hose type Normal fuel hose

Pkg. 5


080242 Hose Nipple

Replacing: 9491143302
 Servicing: 0120488001, 0120488003, 0120488005, 0120488007, 0120488009, 0120488011, 9120144612
 Bolt size 14,
 ID/ demister tube connection 9.00,
 Type Single, Hose type Normal fuel hose

Various

Pkg. 10


080252 Hollow Screw

Replacing: 2911201701
 Thread M10-10.00, Hole size 4.00,
 Type Ordinary

Pkg. 10


080255 Hollow Screw

Replacing: 2911202703, 2443456007
 Servicing: 0120488006, 0120488007, 9120144608, 9120144609, 9120144610, 9120144611, 9120144612, 9120144617, 9120144618, 9120144619
 Thread M14-1.50, Hole size 8.00,
 Type Ordinary

Pkg. 10


134290 Screw Plug

Replacing: 9491143400
 Servicing: 6033G4011B, 6033GB4008, 6033GB4009, 6033GB4015, 6033GB4016, 6033GB5001, 6033GB5007, 6033GB5009, 6033GB5010, 6033GB5011
 OD 24.00, Height 12.20


231608 Hollow Screw

Replacing: 0120488000, 0120488001, 0120488008, 0120488009, 0120488012
 Thread size M18-1.50, Length 40.25,
 Thread length 5.70


233793# Bracket for Vacuum Pump

Replacing: 9491145501
 Servicing: 9120144601, 9120144602, 9120144603, 9120144604, 9120144605, 9120144606, 9120144610, 9120144611, 9120144613, 9120144614
 ID 15.27,
 ID/ threaded hole UNC, Thickness 12.44,
 No./ mount. holes 3
 For HC-CARGO 233262.

Pkg. 10


235336 Hollow Screw

Replacing: 9121337081
 Servicing: 6033GB4009, 6033GB4018, 6033GB4020, 6033gb4021, 9120334633, 9120334634, 9120334638, 9120334641, 9120334642
 Thread size 18x1.50, ID M12x1.50,
 OD 18.00, Length 36.50,
 Thread length 7.10

Repair Kits

134541# Repair Kit

Replacing: 1127011054
 Servicing: 0120450003, 0120450004, 0120469500, 0120469501, 0120469502, 0120469503, 0120469504, 0120469505, 0120469510, 0120469511
 B+ insulator: HC-CARGO 131823.


134543 Repair Kit

Replacing: 1127011092
 Servicing: 0120468127, 0120468128, 0120468134, 0120469016, 0120469017, 0120469611, 0120469620, 0120469644, 0120469645, 0120469682



134544 Repair Kit

Replacing: 1127011142, 1120591042
 Servicing: 0120468007, 0120468008, 0120468013, 0120468014, 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049



134547 Repair Kit

Replacing: 1127011165
 Servicing: 0120468042, 0120468043, 0120469901, 0120469902, B120500536, B120500537, B120500542, B120500730



135319 Insulation Kit

Servicing: 0120468127, 0120468128, 0120468131, 0120468140, 0120468154, 0120488268, 0120489303, 0120489885, 0120489886, 6033gb3033



135449 Repair Kit

Replacing: 1127011047
 Servicing: 0120300530, 0120300531, 0120300535, 0120300536, 0120300537, 0120300538, 0120300539, 0120300552, 0120300562, 0120300567



136012 Terminal Kit

Replacing: 2127011001
 Servicing: 0120689513, 0120689520, 0120689526, 0120689562, F000LD0211
B+, B- and D+ Terminal kit: HC-CARGO 231814.



136046 Terminal Kit

Replacing: 1127011161
 Servicing: 0120468061, 0120468062, 0120468063, 0120468064, 0120468075, 0120468076, 0120468077, 0120468078, 0120468102, 0120468103



136699 Insulator Kit

Replacing: 1127011071
 Servicing: 0120300552, 0120339512, 0120339514, 0120339531, 0120339543, 0120339544, 0120339545, 0120450010, 0120450015, 0120468037



137509 Insulator Kit

Replacing: 1127011050
 Servicing: 0120339547, 0120400740, 0120400741, 0120400742, 0120400743, 0120400782, 0120400783, 0120400827, 0120400828, 0120400831



139007 Terminal Kit

Replacing: 1127011062
 Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488174, 0120488176, 0120488177
B+, D+, W.



139249# Terminal Kit

Replacing: 1127011088
 Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009
B+, D+.



139250 Terminal Kit

Replacing: 1127011093
 Servicing: 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, 0120450018, 0120450019, 0120450020, 0120450021



139282 Terminal Kit

Replacing: 1127011146
 Servicing: 0120469992, 0120469993, 0120469994, 0120469995, 0120469997, 0120484001, 0120484002, 0120484003, 0120484011, 0120484012
B+, D+.

Pkg. 5



230245 Insulator Kit

Replacing: 9491147016

Servicing: 0120488211, 0120489408, 6033G4011B, 6033GB4008, 6033GB4009, 6033GB4015, 9120144292, 9120144305, 9120144605, 9120144606



233855 Terminal Kit

Replacing: 1127011061

Servicing: 0120488125, 0120488132, 0120488133, 0120488135, 0120488136, 0120488137, 0120488153, 0120488208, 0120488224, 0120488232



131825 Insulator

Servicing: 0120469775, 0120469776, 0120469990

B+, D+.

Pkg. 5



231090 Insulator Kit

Replacing: 1127011144

Servicing: 0120400728, 0120468143, 0120468145, 0120468163, 0120469046, 0120469047, 0120469050, 0120469101, 0120469102, 0120469107



333560 5★ Repair Kit

Manufacturer: Bosch

Replacing: 1127011072

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

Dim. 5/6/8

Alternative no.: 333612



132767 Insulator

Servicing: 0120468017, 0120468019, 0120468020, 0120468022, 0120468023, 0120468024, 0120468044, 0120468052, 0120468070, 0120468079

Length 62.40, Height 14.45

B+, D+.

Pkg. 5



231703 Repair Kit

Replacing: 1127011151

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

Sundry Parts

Insulators

Pkg. 5



131823 Insulator

Servicing: 0120469502, 0120469503, 0120469504, 0120469505, 0120469510, 0120469511, 0120469514, 0120469515, 0120469524, 0120469525

B+.

Pkg. 5



231814 Terminal Kit

Replacing: 1127011083

Servicing: 0120389567, 0120689508, 0120689511, 0120689513, 0120689516, 0120689517, 0120689518, 0120689520, 0120689522, 0120689523

Terminal W: HC-CARGO 233089.



131824 Insulator

Servicing: 0120468057, 0120468058, 0120468059, 0120468060, 0120469510, 0120469511, 0120469537, 0120469575, 0120469576, 0120469588

B+, D+.



132768 Insulator

Servicing: 0120469600, 0120469604, 0120469631, 0120469632, 0120469633, 0120469635, 0120469636, 0120469637, 0120469638, 0120469674

B+.

Pkg. 5



132806 Insulator

Servicing: 0120488211, 0120488228, 0120488286, 0120489346, 0120489347, 0120489408

B+, D+.

Pkg. 5



132807 Insulator

Servicing: 0120469009, 0120469512, 0120469513, 0120469516, 0120469517, 0120469530, 0120469531, 0120469559, 0120469566, 0120469571
B+, D+.

Pkg. 5



134979 Insulator

Servicing: 0120469682, 0120469683, 0120469880, 0120469881
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, 0120488215, 0120489613
Colour Black, Material Plastic, Type PVC
B+.

Pkg. 5



136718# Insulator

Replacing: 1120390001
Servicing: 0120489565, 0120489566, 0120489583, 0120489584
OD 17.00, Height 14.55
D+.



137245 Terminal Block

Replacing: 1120591109
Servicing: 0120465031, 012046503B, 0120469911, 0120469912, 0120485048, 012048504J, 9120485048, 9123690001
Length 83.00, Height 27.00
B+, D+.



138432 Terminal Block

Replacing: 1120591118
Servicing: 0123310006, 0123320012, 9123320012
Length 66.00
B+, D+.

Pkg. 10



138761 Insulator

Servicing: 0120469757, 0120469759, 0120484017, 0120488176, 0120488177, 0120488182, 0120488210, 0120489088, 0120489090, 0120489093



139004 Terminal Block

Replacing: 1120591111
Servicing: 0123214002, 0123515002, 0123515010, B120510510
B+.

Pkg. 5



230590 Insulator

Servicing: 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, 0120450024
Terminal kit: HC-CARGO 139250.



230728# Insulator

Replacing: 1120591074
Servicing: 0120488109, 0120488110, 0120488111, 0120488112, 0120488146, 0120488147, 0120488148, 0120488149, 0120488150, 0120488178
B+.

Pkg. 10



230754 Insulator

Servicing: 0120469829, 0120469830, 0120469878, 0120469879, 0120469913, 0120469914, 0120469918, 0120469919, 0120488183, 0120488184
OD/ collar 16.50, Height/ collar 92.65
Terminal block.

Pkg. 10


230755 Insulator

Servicing: 0120468009, 0120468010, 0120468029, 0120468042, 0120468043, 0120468057, 0120468058, 0120468059, 0120468060, 0120468101

ID 9.23, OD 22.05, Height 9.27

Pkg. 5


233301 Insulator

ID 5.70, OD 15.80, Height 3.15

Pkg. 10


233770 Insulator

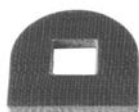
ID 6.20, OD 13.70, Thickness 1.60, Material Fiber

Pkg. 20


235317 Insulator

 Servicing: 0120488153
 ID 4.00, OD 13.70, Height 13.00

Pkg. 10


238989 Insulator

Servicing: 0120339512, 0120339543, 0120339544, 0120339545

ID 5.50, OD 16.00, Thickness 1.55

Terminals

134551 Terminal Block

Replacing: 1120099024, 1120099022

Servicing: 0120488109, 0120488110, 0120488111, 0120488112, 0120488146, 0120488147, 0120488148, 0120488149, 0120488150, 0120488178

Pkg. 5


135957 Terminal

Total length 44.00

Pkg. 10


136474 Terminal

Replacing: 1121090307

Servicing: 0120485029, 0120485030, 0123310014, 0123310015, 0123310023, 0123310029, 0123310048, 0123310050, 0123310053, 0123310054

 Length 54.40, Height 12.90
D+

Pkg. 5


234886 Terminal

Replacing: 9491337026

Servicing: 6033GB4016, 6033GB5007, 6033gb5009, 6033gb5010, 6033GB5011, 9120334631, 9120334632, 9120335000, 9120335001, 9120335002

 ID 7.19, OD 22.00, Height 10.20
 For B+ terminal.

Terminal Plugs

Pkg. 10


190259 Connector

Replacing: 1194485402

Servicing: Bosch Alternators, Bosch 1194 485 402, 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515

 Colour Black, Plug Female, No./ poles 3
 Terminal: HC-CARGO 190252.

Pkg. 10


190762 Connector

Replacing: 1194485404

Servicing: Bosch Alternators, Bosch 1194 485 404, 0120400541, 0120400542, 0120400551, 0120400558, 0120400563, 0120400566

 Colour Black, Plug Female, No./ poles 4
 Terminal: HC-CARGO 190252.

235402 Plug

Replacing: 9123334403

Servicing: 9120334625, 9120334626, 9120334634, 9120334635

Thru Bolts

Pkg. 4


137247 Through Bolt

Replacing: 1123450025

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

 Thread size M6, Total length 141.00,
 Length/ rear collar 139.00, Thread length 40.00



Pkg. 10

138592 Through Bolt

Replacing: 1123429208, 1123429200

Servicing: 0120300518, 0120300519, 0120300530, 0120300531, 0120300532, 0120300533, 0120300536, 0120300537, 0120339515, 0120339516

Thread size M5, Total length 111.70, Length/ rear collar 107.45, Thread length 30.95

Pkg. 4



139435 Through Bolt

Replacing: 2129990197, 1123429125, 1123410038

Servicing: 0120400708, 0120400725, 0120400784, 0120400835, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507

Thread size M6, Total length 108.50, Length/ rear collar 105.00, Thread length 60.00

Pkg. 20



191292 Through Bolt

Replacing: 6033AC1148, 1123429212, 1123429201, 1123429102

Servicing: 0001218602, 0001218620, 0001218703, 0001218710, 0001218711, 0001218712, 0001218715, 0001218716, 0001218719, 0001218722

Thread M5, Length 110.00, Thread length 40.00, Head type Cheese head, Screw type Pozidriv



Pkg. 20

191528 Through Bolt

Replacing: f00m390013, 1123429216, 1123429202

Servicing: 0120000003, 0120000004, 0120000005, 0120000007, 0120000008, 0120000014, 0120000024, 0120000025, 0120000026, 0120000027

Thread M5, Length 95.00, Thread length 30.00, Head type Cheese head, Screw type Pozidriv

Pkg. 20



191582 Through Bolt

Replacing: 1123429233, 1123429211, 1123429133, 1123410076

Servicing: 0120400669, 0120400670, 0120400719, 0120400721, 0120400724, 0120400726, 0120400727, 0120400740, 0120400741, 0120400792

Thread M5, Length 100.00, Thread length 60.00, Head type Cheese head, Screw type Pozidriv, Alternative no.: B191582

Pkg. 20



191584 Through Bolt

Replacing: 1123429231, 1123429207, 1003450047, 1003450040

Servicing: 0001106012, 0001106014, 0001106017, 0001106022, 0001106023, 0001106024, 0001107094, 0001107095, 0001107400, 0001107401

Thread M5, Length 125.00, Thread length 60.00, Head type Cheese head, Screw type Pozidriv



Pkg. 20

191585 Through Bolt

Replacing: 1123429203, 1004450013, 1003450049, 1003450048, 1003450013, 1003450010, 1003410115

Servicing: 0001107032, 0001107034, 0001107037, 0001107045, 0001107048, 0001107056, 0001107062, 0001107063, 0001107066, 0001107067

Thread size M5, Total length 138.70, Length/ rear collar 134.80, Thread length 61.2

Pkg. 4



230706 Through Bolt

Replacing: 1123429007

Servicing: 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335010, 0120335012, 0120465004, 0120465006, 0120465007

Thread size M5, Total length 57.00, Length/ rear collar 47.00, Thread length 22.00, Alternative no.: B230706

Pkg. 4



230731 Through Bolt

Replacing: f00m990152, F00M990010

Servicing: 0120000018, 0120000030, 0120000032, 01240AD7EB, 0124110002, 0124110003, 0124110005, 0124110006, 0124110007, 0124110008

Thread size M5, Total length 65.00, Length/ rear collar 59.80, Thread length 22.15, Alternative no.: B230731

Pkg. 4


231252 Through Bolt

Replacing: 1123429204

Servicing: 0120400640, 0120400642, 0120400694, 0120400712, 0120400713, 0120400733, 0120400745, 0120400747, 0120400764, 0120400765

Thread size M5, Total length 119.60, Length/ rear collar 115.00, Thread length 54.35

Pkg. 20


B230706 Through Bolt

Replacing: 1123429007

Servicing: 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120465003, 0120465004, 0120465006

 Thread size M5, Total length 52.00, Length/ rear collar 47.00, Thread length 22.00
 Alternative no.: 230706

Pkg. 100


B230731 Through Bolt

Replacing: f00m990102

Servicing: 0120000001, 0120000002, 0120000013, 0120000019, 0120000033, 0120000035, 0124110001, 0124110002, 0124110003, 0124110004

 Thread size M5, Total length 65.30, Length/ rear collar 60.20, Thread length 21.70
 Alternative no.: 230731

Screws

Pkg. 4


136009 Stud

Replacing: 2912212207

Servicing: 0120450024, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

Thread size M6, Thread size/ rear M6, Total length 35.00

Pkg. 3


136834 Screw

Replacing: 1123433030

Servicing: 0123110006, 0123320014, 0123500008, 0123500009, 0123505003, 0123505004, 0123510043, 0123510062, 0123510069, B120510214

Thread 2 M5, Thread M5, Total length 50.00

Pkg. 3


137216 Rectifier Screw

Replacing: F00M990061, 1123433017

Servicing: 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120465003

Thread M5, Total length 36.00, Thread length 27.30

Pkg. 200


191586 Machine Screw

Replacing: 2910022118, 2910001116

Servicing: 0001203009, 0001204002, 0001204005, 0001204006, 0001207016, 0001207017, 0001207018, 0001207019, 0001218011, 0001218122

Thread M4, Length 6.00, Head type Pan head, Screw type Pozidriv, DIN norm 7985, ISO norm 7045

Pkg. 10


230601 Screw

Replacing: F00M990054, 1123435002

Servicing: 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335011, 0120335012, 0120465003, 0120465004, 0120465008

 Thread 3.00x18.00, Total length 20.10, Slot type Phillips, Pozidriv
 Alternative no.: B230601

Pkg. 5


230699 Rectifier Screw

Replacing: 1234433031, 1123433031

Servicing: 0120465031, 012046503B, 0120485029, 0120485030, 0120485048, 012048504J, 0123214002, 0123215001, 0123310006, 0123310014

Thread 2 M5, Thread M5, Total length 42.75, Thread length 28.00/6.25

Pkg. 3


230732 Screw

Replacing: F00M990704, f00m990702, f00m990176, f00m990163

Servicing: 0120000001, 0120000002, 0120000013, 0120000018, 0120000019, 0120000023, 0120000030, 0120000032, 0120000033, 0120000035

 Thread M5, Total length 25.75, Thread length 17.75, Slot type Phillips, Pozidriv
 Alternative no.: B230732

Pkg. 10


230777 Screw

Replacing: f00m990701, f00m990177, f00m990169, f00m990149

Servicing: 0120000001, 0120000002, 0120000013, 0120000018, 0120000019, 0120000030, 0120000032, 0120000033, 0120000035, 0120400786

Thread M4, Total length 16.30, Thread length 9.90

Pkg. 10



231561 Screw

Replacing: 1123433004
 Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300528, 0120300529, 0120300532, 0120300533, 0120300535, 0120300536
 Thread M4, Total length 21.75, Thread length 14.50

Pkg. 2000



B230732 Rectifier Screw

Replacing: f00m990163
 Servicing: 0124315007, 0124515046, 0124515056, 0124515060, 0124625003, 0124625004, 0124625005, 0124625006, 0124625007, 0124655003
 Thread M5, Total length 25.40, Thread length 17.70, Slot type Phillips, Pozidriv
 Alternative no.: 230732

Nuts

Pkg. 200



191307 Hex Flange Nut

Replacing: 1123314008
 Servicing: CS121, -130, 0120465031, 012046503B, 0120485029, 0120485030, 0120485048, 012048504J, 0123110006, 0123214002, 0123215001
 Thread M5-0.8, Spanner size 8.00
 Alternative no.: B191307

Oil Seals

Pkg. 5



132734 Oil Seal

Replacing: 9491330207, 9491140207, 9491140204, 9491140202
 Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009
 ID 12.00, OD 24.00, Height 6.00

Pkg. 10



136014 Oil Seal

Replacing: 1120283000
 Servicing: 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512
 ID 20.00, OD 35.00, Height 7.00



136016 Oil Seal

Replacing: 2120283000
 Servicing: 0120600502, 0120600513, 0120600514, 0120600515, 0120600521, 0120600525, 0120600527, 0120600530, 0120600531, 0120600534
 ID 38.00, OD 52.00, Height 7.00

Pkg. 10



136857 Oil Seal

Replacing: 1000500084, 1000500078
 Servicing: 0001121001, 0001121002, 0001121003, 0001121006, 0001121007, 0001121010, 0001121011, 0001123001, 0001124001, 0001124002
 ID 30.00, OD 38.00, Height 2.60

Pkg. 500



230673 Oil Seal

ID 29.70, OD 39.00, Height 2.85
 For free wheel pulley.

Pkg. 5



235142 Oil Seal

Replacing: 2120283004
 Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589
 ID 28.00, OD 47.00, Height 7.00

Pkg. 10



235143 Oil Seal

ID 17.00, OD 35.20, Height 7.00

Pkg. 10



238780 Dp Cap

Servicing: 6033AD5078
 OD 72.65

Pkg. 5



239821 Oil Seal

ID 14.04, OD 30.01

O-rings

Pkg. 5



132660 O-ring

Replacing: 9121337075

Servicing: 0120488002, 0120488003, 0120488004, 0120488005, 6033G4011B, 6033GB4008, 6033GB4009, 6033GB4015, 6033GB4016, 6033GB4017

ID 25.00, Thickness 2.00

Pkg. 10



135357 O-ring

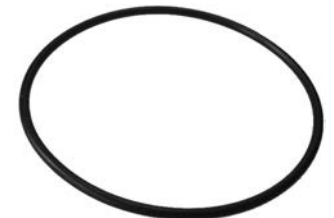
Replacing: 9491140203

Servicing: 0001218029, 0001218109, 0001218152, 0001218160, 0120300552, 0120300562, 0120300568, 0120300569, 0120339512, 0120339513

ID 28.00, Thickness 2.00

Bearing sleeve: HC-CARGO 140524.

Pkg. 5



137154 O-ring

Servicing: 6033GB4020, 6033GB4021, 9120334631, 9120334632

ID 70.00, Thickness 2.50

Pkg. 10



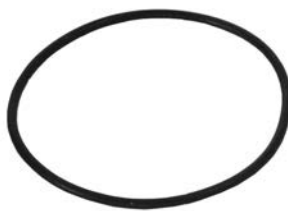
138007 O-ring

Replacing: 1120210001

Servicing: 0001241001, 0001261001, 0001261002, 0120339547, 0120400669, 0120400670, 0120400704, 0120400705, 0120400722, 0120400723

ID 32.00, Thickness 2.00

Pkg. 5

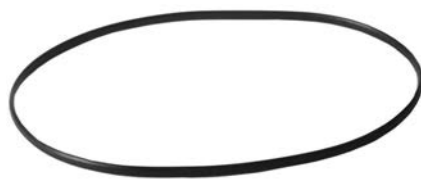


232432 O-ring

Servicing: M127, 01220AA000, 01220aa0b0, 01220aa0d0, 01220aa0r0, 01220aa1a0, 01220AA1H0, 01220aa1j0, 01220aa1p0, 01220aa2a0

ID 53.50, Thickness 1.95

Pkg. 10



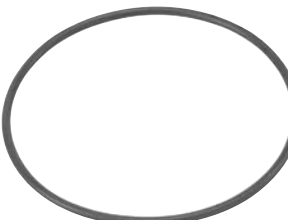
234669 O-ring

Servicing: 01220AA000, 01220aa0b0, 01220AA0D0, 01220aa0r0, 01220aa1a0, 01220AA1H0, 01220aa1j0, 01220aa1p0, 01220AA2A0, 0122468015

ID 155.00, Thickness 2.30,

Material Rubber

Pkg. 10



330643 O-ring

ID 67.50, Thickness 2.15

Various

Pkg. 10



136013 Distance Ring

Replacing: 1120200015

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

ID 15.00, OD 20.00, Height 11.15



136018 Oiler

Replacing: 1127402000

Servicing: 0120623052, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689511, 0120689512

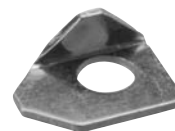


136019 Oiler

Replacing: 1127402001

Servicing: 0120623052, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689511, 0120689512, 0120689513

Pkg. 5



137246 Lock Washer

Replacing: 1121331003

Servicing: 0120468029, 0120468101, 0120468125, 0120469029, 0120469101, 0120469125, B120500423, B120500654, B120500995

OD/ housing 14.85, Thickness 5.85, Material Copper, Type Lock washer



139927 Nut

Replacing: F00MA46000, f00m146624

Servicing: 0124320001, 0124325052, 0124325180, 0124325205, 0124515017, 0124515018, 0124515019, 0124515020, 0124515021, 0124515054

Thread M8, OD 22.65, Lock nut Yes B+.



230611 Stud

Replacing: f00m990179, 1123502000

Servicing: 0120000015, 0120000017, 0120000037, 0120335010, 0120400949, 0120400950, 0120400951, 0120400952, 0120400953, 0120400954

Thread size M5,
Thread size/ rear M5, Total length 32.00

Pkg. 5



231170 Stud

Replacing: 1123527036

Servicing: 0120468143, 0120468145, 0120469050, 0120469100, 0120469101, 0120469102, 0120469103, 0120469107, 0120469108, 0120469109

Thread size M6,
Thread size/ rear M6, Total length 30.00

Pkg. 10



233563 Protecting Cap

Replacing: f00m146634

Servicing: 0120000023, 0121715002, 0121715032, 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 0124225039, 0124225042, 0124225053

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)



233999 Washer

Replacing: 1120101000

Servicing: 0120400630, 0120400631, 0120400752, 0120400753, 0120400794, 0120400795, 0120400889, 0120400890, 0120469539, 0120469560

ID 15.30, OD 25.00, Thickness 1.50,
Material Steel

Pkg. 5



234032 Wire Clip

Replacing: 1121331508

Servicing: 0123325013

Pkg. 5



234347 Plug

Replacing: 9121334418

Servicing: 6033GB4009, 9120334633, 9120334634, 9120334638, 9120334641, 9120334642

w/ wire.



239811# Wire Clip

Replacing: F00M147301, f00m1473001

Servicing: 0124325006



333598 Protection Cap

Manufacturer: Bosch

Replacing: 2120558000

Servicing: 0120600502, 0120600591, 0120689529, 0120689536, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589, 0120689590

ID 11.78, ID 2 23.14, OD 28.41,
OD 2 18.40, Length 57.00,

Thickness 25.90, Width 28.00,
Material Rubber, No./ mount. holes 2
Alternative no.: 333632

Pkg. 5

Regulators/Rectifiers
14 Volt

234167# Regulator/Rectifier

Replacing: 493219

Dist. mount. holes 66.35


234170 Regulator/Rectifier

Replacing: 691188, 491546

9 Amp

Rectifiers

230149 Regulator/Rectifier Assy

Replacing: 394890, 393374

 14 V, 10-16 Amp/ diode, OD 82.00,
 Capacitor w/o

Rotors
Rotor Parts
Keys

Pkg. 10


234076 Key

Replacing: 850416/6

Servicing: AC5RS, 859605, 860052, LNA4024, LNA4024/1, LNA4024/2, LNA4024/3, LNA4024/4, LNA4024/5, LNA4024/6, LNA5524, LNA5524/11

Length 19.00, Thickness 4.00, Width 7.50

Slip Rings

Pkg. 5


133396 Slip Ring

Replacing: 854304

Servicing: A30, A35, A40, 857606, 857612, 857626, 857633, 857638, 858693, 859605, 860052, A3024/20, A3024/29, A3024/30, A3024/33

ID 10.00, OD 25.00, Total length 22.50

Nuts

Pkg. 5


136911 Nut

Replacing: 858410

Servicing: 857606, 857612, 857626, 857633, 857638, 858693, 859605, 860052, A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35

Thread 5/8"-UNF, OD 23.55, Lock nut No

Stators
28 Volt

237695# Stator

Replacing: 859400

Servicing: LNA 5524, 859605, 860052, LNA5524, LNA5524/11, LNA5524/2, LNA5524/3, LNA5524/4, LNA5524/5, LNA5524/6, LNA5524/7

28 V, 55 Amp, ID 88.62, OD 132.94, OD 2 126.87, Height 30.45, Terminals 3

Regulators
28 Volt

132970 Regulator

Replacing: 854485

Servicing: A3024/13

28.5 V setting, Dist. mount. holes 68.00


133518 Regulator

Replacing: 857570, 857568

Servicing: A3024, 857606, 857612, 857626, 857633, 857638, 858693, A3024/20, A3024/29, A3024/30, A3024/33, A3024/41, A3024/42

28.5 V setting, Dist. mount. holes 68.00, Regulator type Electronic


135755# Regulator

Replacing: 857238

Servicing: A24R, A24R/10, A24R/11, A24R/12, A24R/13, A24R/15, A24R/16, A24R/24

28.5 V setting, Dist. mount. holes 66.60


234272 Regulator

Replacing: 859329

Servicing: LNA 4021, LNA 5524, 859605, 860052, Ina4024, LNA4024/1, LNA4024/2, LNA4024/3, LNA4024/4, LNA4024/5, Ina4024/6

28.5 V setting, Dist. mount. holes 50.00

Brush Boxes
Brush Box Parts
Brush Sets

141029 Brush Set

Replacing: 854312

Servicing: A3024, A3524, A4024, A5524, 857606, 857612, 857626, 857633, 857638, 858693, 859605, 860052, A3024/13, A3024/20

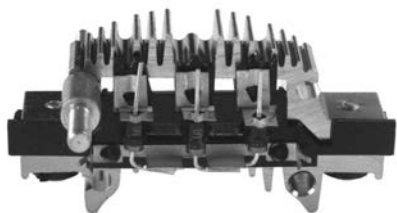
28 V, Length 19.50, Lead length 59.00, Height 6.35, Thickness 4.56


BUTX22 Brush Set

Replacing: 851998, 850009

Servicing: A7, A13, A24, 851215, 851221, 851222, 851517, 851894, 852584, 852859, 853408, 853417, 853430, 853444, 853454, 853486

28 V, Length 14.30, Lead length 35.00, Thickness 7.80

Rectifiers

135857 Rectifier

Replacing: 855806

Servicing: A3024, 857606, 857612, 857626, 857633, 857638, 858693, A3024/13, A3024/20, A3024/29, A3024/30, A3024/33, A3024/40

B+ threaded M6/16.90, OD 100.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 6, Capacitor w/o

Sundry Parts
Insulators

Pkg. 5


136407 Insulator

Replacing: 850068

Servicing: A13, A24, A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35, A24/36, A24/37, A24/38, A24/39, A24/40, A24R/10

ID 6.70, OD 20.55, Height 5.45

Screws

Pkg. 200


191586 Machine Screw

Replacing: 858649

Servicing: 856766, 857673, 858617, 859022, GR45/10, GR45/13, GR45/14, GR45/15, GR45/16, GR45/17, GR45/18, GR45/19, GR45/2, GR45/3

Thread M4, Length 6.00, Head type Pan head, Screw type Pozidriv, DIN norm 7985, ISO norm 7045

Oil Seals

Pkg. 10


235693[#] Oil Seal

Replacing: 859124

Servicing: 859411, 859839, 859970, LNS4524, LNS4524/11, LNS4524/12, LNS4524/13, LNS4524/14, LNS4524/15, LNS4524/16, LNS4524/17

ID 26.00, OD 32.22, Height 4.00

Rotors
14 Volt

137034 Rotor

Replacing: 6220-321a

Servicing: AC512, AC5A12, 1260020, 1260030, 1260190, 1260200, 1260220, 1260A020, 1260A030, 1260A190, 1260A200, 1260A220, 1260A288

 14 V, 30 Amp, OD 95.00,
 Shaft dia. 19.00/20.00,
 Total length 182.00
 4 poles.

28 Volt

137036 Rotor

Replacing: 6220-321b, 6220-321

Servicing: AC524, AC5A24, 1263020, 1263030, 1263040, 1263051, 1263060, 1263090, 1263170, 1263190, 1263200, 1263210, 1263260

 28 V, 30 Amp, OD 90.00,
 Shaft dia. 19.00/20.00,
 Total length 181.00
 4 poles.

139368 Rotor

Replacing: 6332-a1388, 6332-a1300

Servicing: AC203R, 1285454, 1285455, 1285504, 1285505, 1285509, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527

 28 V, 115/180 Amp,
 Thread size M24-1.50, OD 146.00,
 Shaft dia. 30.00, Total length 293.00

139739 Rotor

Replacing: 6332-a1416, 6220-321j

Servicing: AC524M, AC5RS24, 1263307, 1263A301, 1263A302, 1263A303, 1263A304, 1263A306, 1263B301, 1263B302, 1263B303, 1263B304

 28 V, 55 Amp, OD 95.00, Shaft dia. 19.00,
 Total length 183.00, Rotation CR

Rotor Parts
Keys

230962 Key

Replacing: nk1-9

Servicing: AC203, AC203, AC202RA, 1286010, 1286510, 1286560, 1286570, AC203RA

Length 18.50, Thickness 4.80, Width 7.80

Pkg. 5


234076 Key

Replacing: NKI-8

Servicing: AC5RS, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24

Length 19.00, Thickness 4.00, Width 7.50

Pkg. 5

Slip Rings

131054 Slip Ring

Replacing: 6220-104

Servicing: AC5, 1260020, 1260030, 1260051, 1260060, 1260190, 1260200, 1260220, 1260280, 1260A020, 1260A030, 1260A051, 1260A060

ID 14.20, OD 31.50, Total length 24.50


139392 Slip Ring

Replacing: 6019-464

Servicing: AV7, AC172, AC172R, AC203R, 1271065, 1271125, 1271171, 1272202, 1272212, 1272222, 1272232, 1272249, 1272402, 1272403

ID 11.00, OD 25.00, Total length 28.00

Nuts

Pkg. 10


139742 Shaft Nut

Replacing: 5330-423

Servicing: AC5.-RS

Lock nut Yes

Pkg. 5


234137 Nut

Replacing: 5330-501

Servicing: AC172R, AC203R, AC203RA, 1286010, 1286510, 1286560, 1286570

Thread M24-1.50, OD 36.60, Lock nut No

Stators
28 Volt

139683 Stator

Replacing: 6332-a1469

Servicing: AC203RA

 28 V, 115 Amp, ID 145.83,
 OD 205.94, Height 153.99, Terminals 3



139684 Stator
 Replacing: 6332-a1470
 Servicing: AC203RA
 28 V, 180 Amp, ID 146.44,
 OD 206.54, Height 154.22, Terminals 2



139687 Stator
 Replacing: 6332-a1379
 Servicing: AC203R, 1285513, 1285521,
 1285523, 1285525, AC203R11524-21,
 AC203R11524-22, AC203R11524-23
 28 V, 115 Amp, ID 146.52,
 OD 204.80, Height 154.12, Terminals 3



139738 Stator
 Replacing: 6332-a1419
 Servicing: AC5RS, 1268120, 1268580,
 1268590, 1268600M, 1268610, 1268650,
 1268660, 1268690, 1269830, 1269870,
 1269890, AC5RS-24
 28 V, 55 Amp, ID 95.37, OD 135.40,
 OD 2 130.92, Height 22.35, Terminals 3

Brackets

S.R.E. Brackets



139734 S.R.E. Bracket
 Replacing: 6220-905
 Servicing: AC5RS, 1268580, 1268590,
 1268600M, 1268610, 1268650, 1268660,
 1268690, AC5RS-24
 ID/ bearing hole 33.00

Bracket Parts

Various



139735# Insulator
 Replacing: 6220-143
 Servicing: AC5RS

Covers



138890 S.R.E. Cover
 Replacing: 6220-a912a, 6220-912a, 6220-592
 Servicing: AC5RS, 1268580, 1268590, 1268600M,
 1268610, 1268650, 1268660, 1268690, AC5RS-24



139686 S.R.E. Cover
 Replacing: 6270-541, 6270-501, 6010-234
 Servicing: AC203RA, 1286010, 1286510,
 1286560, 1286570

Regulators

14 Volt



130604 Regulator
 Replacing: 1861660, 1697d220, 1697a220
 Servicing: AC5, 1260020, 1260030, 1260190,
 1260200, 1260220, 1260A020, 1260A030,
 1260A190, 1260A200, 1260A220, 1260A287,
 1260A288
 Dist. mount. holes 104.50,
 Regulator type Electronic,
 Terminal type ÷A-WL-F-HI-MED-LO

28 Volt



130605 Regulator
 Replacing: 1861668, 1861658, 1861650,
 1861600, 1697d520, 1697a520, 1697520
 Servicing: AC5, AC7, 1263020, 1263030,
 1263040, 1263190, 1263200, 1263210, 1263260,
 1263297, 1263298, 1263307, 1263308, 1263A020
 27.5 V setting, Dist. mount. holes 103.75,
 Regulator type Electronic,
 Terminal type ÷A-WL-F-HI-MED-LO

131223 Regulator
 Replacing: 6317-31f, 1861a424, 1861424
 Servicing: 1267020, 1267030, AC5HER
 14.4 V setting, Dist. mount. holes 63.50
 Terminals: black D-, green DF, yellow D+,
 red B+.



135603 Regulator
 Replacing: 1861a546, 1861546, 1861451
 Servicing: AC5RS, 1268020M, 1268070M,
 1268100M
 Dist. mount. holes 77.45
 Terminals: black D-, green DF, yellow D+,
 red B+.



139363 Regulator
 Replacing: 1861666, 1697d546
 Servicing: Rolls Royce
 14.7 V setting, Dist. mount. holes 102.00,
 Terminal type ÷A-WL-F-HI-MED-LO



131182 Regulator

Replacing: 6317-31o, 6317-31h, 6317-31g, 6317-31d, 6317-31c, 6317-31a, 1861a522, 1861a504, 1861a502, 1861a444

Servicing: AC5RS, 1266420, 1266430, 1266440, 1266450, 1266460, 1266470, 1266480, 1266490, 1266500, 1266510, 1266520, 1266530

28.5 V setting, Dist. mount. holes 63.00
Terminals: black D-, green DF, yellow D+, red B+.



135046 Regulator

Replacing: 546a-25, 546a-21, 546-10, 1861a548, 1861a540, 1861540, 1861446

Servicing: AC5RS-24, 1268410, 1268420, 1268430, 1268450, 1268470, 1268480, 1268510, 1268520, 1268550, 1268560, 1268570, 1268580

Dist. mount. holes 79.60, D+ type Cable, Regulator type Electronic
Terminals: D-(black), DF(green), D+(yellow), B+(red).



135602 Regulator

Replacing: 1861a542, 1861542

Servicing: AC5RS, 1268110M, 1268460M, 1268490M, 1268500M, 1268530M, 1268540M, 1268600M

Dist. mount. holes 76.65, Regulator type Electronic
Terminals: black D-, green DF, yellow D+, red B+.



136548 Regulator

Replacing: 600-2, 1861a532, 1861a512, 1861a510, 1861532, 1861512, 1861510, 1861441, 1861422

Servicing: AC203R, 1285513, 1285517, 1285519, 1285523, 1285525, 1285527, 1285600, 1285602, 1285604, 1285606, AC203R11524-11

Dist. mount. holes 63.00, Regulator type Electronic
Terminals: D-(black), DF(green), D+(yellow), B+(red).



138498 Regulator

Replacing: 1861a524, 1861a516, 1861a514, 1861524, 1861516, 1861514, 1861442

Servicing: 1277011, 1277021, 1277040, 1277050, 1277300, 1277320, 1277330, 1277340, 1277360, 1277370, 1277380, 1277390, 1277410

Dist. mount. holes 63.60, Regulator type Electronic
Terminals: D-(black), DF(green), D+(yellow), B+(red).



139617 Regulator

Replacing: 594a-14, 594a-11, 1861a726, 1861a720, 1861726, 1861720

Servicing: AC203RA, 1286010, 1286510, 1286560, 1286570

28.5 V setting, Dist. mount. holes 61.30, Regulator type Electronic



230074 Regulator

Replacing: 594a-4, 594a-1, 594-4, 594-1, 1861a706, 1861a700, 1861706, 1861700

Servicing: AC203R

Dist. mount. holes 60.00
Terminals: black D-, green DF, yellow D+, red B+.



234063 Regulator

Replacing: 594a-9, 594-9, 1861a716, 1861a712, 1861716, 1861712

Servicing: AC172R, 1277480, 1277490, 1277500, 1277510, 1277520, 1277530, 1277600, 1277620

Dist. mount. holes 66.15, Regulator type Electronic
Over voltage protection and voltage surge.

Brush Boxes



130971 Brush Box

Replacing: 6220-477a, 6220-477

Servicing: AC5B, RS, S, 1260B020, 1260B030, 1260B051, 1260B060, 1260B070, 1260B190, 1260B200, 1260B220, 1260B280, 1260B287

14/28 V, OD 35.00
Gasket: HC-CARGO 139733.



139390 Brush Box

Replacing: 6220-477b

Servicing: AC5HER, AC172, AC172R, AC230R, 1267020, 1267030, 1267050, 1267420, 1267430, 1267440, 1267450, 1276500, 1277011, 1277040

14/28 V
3 terminals. Gasket: HC-CARGO 139733.



139623 Brush Box

Replacing: 6270-495

Servicing: AC203R, AC203RA, 1286010, 1286510, 1286560, 1286570

28 V
Gasket: HC-CARGO 139733.

Brush Box Parts
Brush Sets

AX322 Brush Set

Replacing: 6067-69

Servicing: AC7, 1271065, 1271125, 1271171, 1272202, 1272212, 1272222, 1272232, 1272249, 1272402, 1272403, 1272711, 1272775

28 V, Length 13.20, Lead length 33.00, Height 7.90, Thickness 6.30

Various

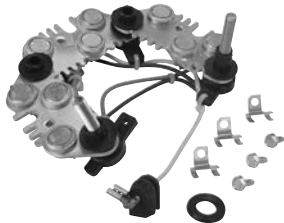
Pkg. 5


139733 Gasket

Replacing: 6220-75

Servicing: AC5, AC203

ID/ mount. hole 5.00, Length 35.65, Thickness 0.70, No./ mount. holes 3

Rectifiers

135582 Rectifier

Replacing: 6010-107

Servicing: AC5B, AC5RS, 1260020, 1260030, 1260051, 1260060, 1260190, 1260200, 1260220, 1260280, 1260A020, 1260A030, 1260A051

28 V, 55 Amp/ diode, B+/ threaded 1/4" UNF, OD 116.90, Mount. dist. 70.00, B+ type Bolt, No./ diodes 6, Capacitor w/o

Rectifier Parts
Diodes

133495 Diode (+)

Replacing: 6270-395

Servicing: AC203R, 1284101, 1284104, 1284105, 1284110, 1284150, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527

400 V, 70 Amp, Polarity Positive, Diode type Stud mount 1/4"-28 stud.


133496 Diode (-)

Replacing: 6270-395a

Servicing: AC203R, 1284101, 1284104, 1284105, 1284110, 1284150, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527

400 V, 70 Amp, Polarity Negative, Diode type Stud mount 1/4"-28 stud.


139367 Diode Kit

Replacing: 6270-572f, 6010-395a

Servicing: AC203R

400 V, 70 Amp, Polarity Pos./Neg. 1/4"-28 stud.


234134 Diode Kit

Replacing: 6010-239

Servicing: AC203RA

200 V, 70 Amp 1/4"-28 stud.

Bearings
Roller Bearings

Pkg. 5


140445 Roller Bearing

Replacing: 6019-670

Servicing: AC7, 1271065, 1271125, 1271171, 1272202, 1272212, 1272222, 1272232, 1272249, 1272402, 1272403, 1272711, 1272775

ID 31.75, OD 69.85, Height 17.46


140446 Roller Bearing

Replacing: 6270-315

Servicing: AC203, 1284001, 1284002, 1284003, 1284004, 1284005, 1284006, 1284007, 1284008, 1284010, 1284055, 1284101, 1284102

ID 30.00, OD 72.00, Height 19.00, Rolls 12

Pkg. 5


141044 NU306ETVP2 Roller Bearing

Replacing: 6500-173

Servicing: AC203RA, 1286010, 1286510, 1286560

ID 30.00, OD 72.00, Height 19.00, Rolls 12

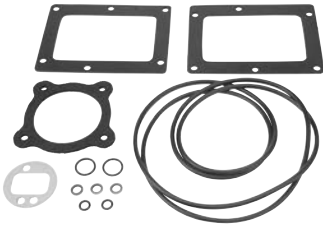
Fans & Pulleys
Fans

139741 Fan

Replacing: 6220-911

Servicing: AC5, RS, 1268010, 1268020M, 1268030, 1268040, 1268050, 1268060, 1268070M, 1268080, 1268090, 1268100M, 1268110M, 1268120

OD 140.20, Bore dia. 20.00, Height 16.75, Fans 14, Pulley w/o

Repair Kits

139372# Repair Kit

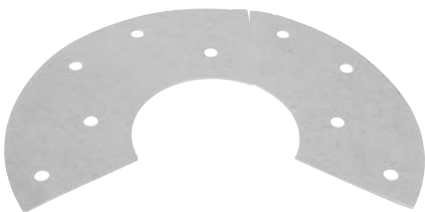
Replacing: 6010-30

Servicing: AC203, 1284001, 1284002, 1284003, 1284004, 1284005, 1284006, 1284007, 1284008, 1284010, 1284055, 1284101, 1284102


139685 Repair Kit

Replacing: 6010-235

Servicing: CA203RA, 1286010, 1286510, 1286560, 1286570, AC203RA

Sundry Parts
Insulators

139223# Insulator

Replacing: 6270-29

Servicing: AC203


139375 Insulator

Replacing: 6270-28

Servicing: AC203

ID 8.10, OD 19.95, Height 30.00


139376 Insulator

Replacing: 6270-28a

Servicing: AC203

ID 7.85, OD 19.85, Height 30.00


139377# Insulator

Replacing: 6270-32

Servicing: AC203

ID 5.50, OD 15.00, Height 15.60


139379 Insulator

Replacing: 6270-49

Servicing: AC203

ID 8.10, OD 17.95, Height 5.30

Terminals

139384# Terminal

Replacing: 6270-125

Servicing: AC203

Thread size M8, Total length 52.00,

Thread length 19.50

Positive.
Thru Bolts

233644 Through Bolt

Replacing: 5335-807

Servicing: 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24

Thread size M5, Total length 72.00,

Length/ rear collar 66.90,

Thread length 20.55

Screws

Pkg. 2


139731 Screw

Replacing: 5337-64b

Servicing: AC5RS

Thread M8, Total length 16.50,

Thread length 8.85

Pkg. 100


192591 Socket Head Screw

Replacing: 5335-963e

Servicing: AC203, 1286010, 1286510, 1286560, 1286570, AC203RA

Thread M6, Length 16.00, DIN norm 912, ISO norm 4762

Pkg. 100


192592 Socket Head Screw

Replacing: 5335-963c

Servicing: 1286010, 1286510, 1286560, 1286570, AC203RA

Thread M6, Length 25.00, DIN norm 912, ISO norm 4762

Pkg. 10


233645 Screw

Replacing: n37-14z1
 Servicing: AC5RS, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24
 Thread M5, Total length 16.20,
 Thread length 12.75, Slot type Slottet

Nuts

Pkg. 10


233643 Hex Nut

Replacing: nu10-11t1
 Servicing: AC5RS, 1268580, 1268660, 1268690
 Thread M6, OD 11.00, Lock nut No
 0.25" UNF.

Oil Seals

Pkg. 5


139381 Oil Seal

Replacing: 6270-54
 Servicing: AC203
 ID 23.63, OD 37.50, Height 7.00


139382# Oil Seal

Replacing: 6270-54a
 Servicing: AC203
 ID 22.63, OD 47.50, Height 10.00

Pkg. 5


139383 Oil Seal

Replacing: 6270-54b
 Servicing: AC203
 ID 29.50, OD 40.50, Height 7.00


139624 Oil Seal

Replacing: 6270-54e
 Servicing: AC203R
 ID 40.00, OD 52.50, Height 6.50

O-rings

Pkg. 5

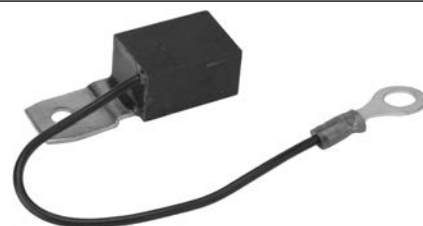

139737 O-ring

Replacing: 6220-481
 Servicing: AC5RS, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24
 ID 34.00, Thickness 1.70

Various

139373 Fuse

Replacing: 6221-10
 Servicing: AC203
 80 Amp


139386 Condenser

Replacing: 6270-369
 Servicing: AC203, AC203RA
 Length 45.60, Height 13.20,
 Width 16.80, Type Standard
 3 μ F-110 V.


139387 Condenser

Replacing: 6270-369a
 Servicing: AC203
 Length 45.25, Width 16.65
 3 μ F-110 V.

Pkg. 10


139732 Spring Lock Washer

Replacing: 5293-57
 Servicing: AC5RS, 1286010, 1286510, 1286560, 1286570, 1403010, AC203RA, BS612L-2, BS612L-40, BS612L-77, BS612L-M15, BS612L-M21
 ID 6.55, OD 9.85, Thickness 1.70,
 Material Steel

Rotors

Rotor Parts

Slip Rings

Pkg. 10



133923# Slip Ring

Replacing: 3755187, 2421804, 2098278, 2095017
 Servicing: 2095000, 3438701, 3438702, 3438703, 3438704, 3438803, 3438804, 3438806, 3438807, 3438809, 3438811, 3438812, 3438813
 ID 17.00, OD 29.00, Total length 19.00

Pkg. 5



233935 Slip Ring

Replacing: 5226003, 4433050
 OD 16.60, Total length 26.60

Regulators

14 Volt



131224 Regulator

Replacing: 2940030
 14.5 V setting, Dist. mount. holes 66.15,
 Regulator type Electronic



131280 Regulator

Replacing: ch545, ch544, ch543, ch537, 5234625, 4144187, 4091050, 4003708, 3874520, 3755970, 3755960, 3755850
 14.7 V setting, Dist. mount. holes 83.00,
 Regulator type Electronic
 2 fields.

Brush Boxes



131919# Brush Box

Replacing: 5226084
 Servicing: 5226200
 OD 48.30
 O-ring: HC-CARGO 232454.



138754 Brush Box

Replacing: 5226848
 Servicing: 4339440, 5223574, 5226432
 14 V

Brush Box Parts

Brush Sets



140809 Brush Set

Replacing: 3420893, 2932755
 14 V, Length 9.50, Lead length 17.00,
 Thickness 6.00

Rectifiers



131419 Rectifier

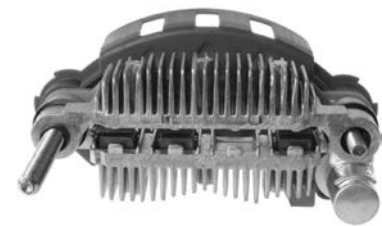
Replacing: ch2252, 3755114, 3438721
 Servicing: 3438701, 3438702, 3438703, 3438704, 3438803, 3438804, 3438806, 3438807, 3438809, 3438811, 3438812, 3438813
 No./ diodes 3, Capacitor w/o
 Negative.



131420 Rectifier

Replacing: ch2202, 4240488, 4026303, 4026282, 4026083, 4026082, 3874343, 3874269, 3874268, 3755115, 3474268
 Servicing: 3438701, 3438702, 3438703, 3438704, 3438803, 3438804, 3438806, 3438807, 3438809, 3438811, 3438812, 3438813
 25 Amp/ diode, Diode type Button,
 No./ diodes 3, Capacitor w/o
 Positive.

85 mm



138893 Rectifier

Servicing: 4686106, 46866106
 14 V, 30 Amp/ diode,
 B+ threaded M6/32.15, OD 107.00,
 Mount. dist. 85.00, B+ type Screw,
 No./ diodes 6, Capacitor w/

Bearings

Needle Bearings

Pkg. 10



140120 Needle Bearing

Replacing: 3755184, 2098512, 2095037
 Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127
 ID 17.00, OD 23.80, Height 17.40, Rolls 13
 Closed end.

Pkg. 10



140240 Needle Bearing

Replacing: cn1467
 Servicing: 10DN series, A127 w/ vacuum pump
 ID 17.00, OD 23.80, Height 17.40, Rolls 13
 Open end.

Pkg. 5


140771 Needle Bearing

Replacing: ch1440, 2525335

Servicing: 10SI/116, 10SI/136

 ID 17.00, OD 23.85, Height 19.45, Rolls 13
w/ double seal. w/ closed end.
Fans & Pulleys
Pulleys

134007 Pulley

Replacing: 5227174

 OD 74.35, Bore dia. 17.00, Width 31.75,
 Depth 24.10, Belt type A=9.5,
 Pulley type DP, Grooves 2

136452# Pulley

 Servicing: 5233449, 5233660, 5233949,
 5233973, 5234029, 5234260

 OD 63.10, Bore dia. 17.00,
 Dist./ back 4.85, Width 28.40,
 Depth 17.30, Pulley type SP, Grooves 5

136453 Pulley

 Servicing: 5233599, 5233672, 5233673,
 5234028, 5234199

 OD 72.30, Bore dia. 17.00,
 Dist./ back 5.90, Width 34.30,
 Depth 23.20, Belt type A=9.5,
 Pulley type DP, Grooves 2

136454# Pulley

 Servicing: 4557301, 5233418, 5233608,
 5234031, 5234201, 5234208

 OD 62.55, Bore dia. 17.00,
 Dist./ back 5.00, Width 23.90,
 Depth 12.75, Pulley type SP, Grooves 4

Freewheel Pulleys

235794 5★ Freewheel Pulley

Manufacturer: Litens

Replacing: 53013554ae, 53013554ad

 Servicing: 56041578AE, 56044530aa,
 56044530ab, 56044530ac, 56044672AA,
 56044672AB

 Thread size M14-1.50, OD 58.00,
 Bore dia. 17.00, Dist./ back 4.35,
 Width 45.00, Depth 12.35, Rotation CR,
 Pulley type SP/FW, Grooves 6

331792 5★ Freewheel Pulley

Manufacturer: Litens

 Replacing: 4861513ad, 4861513ac,
 4861513ab, 4861513aa

Servicing: 04868429ac, 04868429ad

 Thread size M14-1.50, OD 57.40,
 Bore dia. 17.00, Dist./ back 6.00,
 Width 51.40, Belt type Multi Belt,
 Pulley type SP/FW, Grooves 6

332486 5★ Freewheel Pulley

Manufacturer: Litens

 Replacing: 04861506AG, 04861506AE,
 04861506AD, 04861506AB

 Thread size M14-1.50, OD 55.00,
 Bore dia. 17.00, Dist./ back 4.00,
 Width 43.00, Depth 10.40,
 Pulley type SP/FW, Grooves 6

Sundry Parts
Terminals

231453 Terminal Block

Replacing: 5233482

Various

Pkg. 10


132581 Insulator

Replacing: 3438718

 ID 5.00, OD 14.00, Thickness 1.55,
 Material Plastic

Regulators

Regulator Parts

Various

Pkg. 10



239722# Regulator Plug

Servicing: 10480403, 10480407
 190 Amp, Plug Male
 Plug = PL91.

Fans & Pulleys

Freewheel Pulleys



138807 Freewheel Pulley

Replacing: 211242
 Thread size M16-1.50, OD 55.60,
 Bore dia. 17.00, Dist./ back 1.20,
 Width 35.70, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 332291



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, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 138807

Rotors
14 Volt

135837 Rotor

Replacing: 021200-6691, 021200-6690, 021200-6491, 021200-6490, 021200-5860, 021200-5160, 021200-5060

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040

14 V, 55/75 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 15.00, Total length 147.00, Rotation CR
Shaft: HC-CARGO 137774.


135838 Rotor

Replacing: 021200-3034, 021200-3033, 021200-3030, 021200-2570, 021200-2410

Servicing: 100211-1200, 100211-1201, 100211-1220, 100211-1221, 100211-1222, 100211-1223, 100211-1224, 100211-1230, 100211-1231

14 V, 50 Amp, Thread size M14-1.50, OD 82.70, Shaft dia. 15.00, Total length 140.00, Rotation CR
Shaft: HC-CARGO 135112.


135839# Rotor

Replacing: 021200-2880

Servicing: 100211-1440, 100211-1492

14 V, 45 Amp, Thread size M14-1.50, OD 76.00, Shaft dia. 15.00, Total length 140.00, Rotation CR
Shaft: HC-CARGO 135112.


135949 Rotor

Replacing: 021200-6871, 021200-6870, 021200-6151, 021200-6150, 021200-5760, 021200-4770, 021200-4670

Servicing: 100211-0151, 100211-1080, 100211-1081, 100211-1110, 100211-1111, 100211-2010, 100211-2011, 100211-2130, 100211-2140

14 V, 65/70 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 15.00, Total length 147.00, Rotation CR
Shaft: HC-CARGO 137774.


135950# Rotor

Replacing: 27330-45070, 021200-3250, 021200-2311, 021200-1541

Servicing: 021000-0140, 021000-0430, 021000-5500, 021000-5501, 021000-5650, 021000-5651, 021000-6600, 021000-6610, 021000-6611

14 V, 55 Amp, Thread size M14-1.50, OD 96.00, Shaft dia. 17.00, Total length 147.50, Rotation CR
Shaft: HC-CARGO 137775.


136192 Rotor

Replacing: 021200-3200, 021200-2520, 021200-2280

Servicing: 021000-9861, 100210-2220, 100210-2221, 100210-2350, 100210-2610, 100210-2620, 100210-2660, 100210-2700, 100210-2710

14 V, 40/45 Amp, Thread size M16-1.50, OD 91.20, Shaft dia. 20.00, Total length 192.00, Rotation CR, Splines 18
Shaft: HC-CARGO 133504.


136448# Rotor

Replacing: 021200-3830, 021200-3750, 021200-2940, 021200-2930, 021200-2390, 021200-2350, 021200-2340

Servicing: 100210-2340, 100210-2343, 100210-2380, 100210-2600, 100210-2630, 100210-2750, 100210-2760, 100210-2830, 100210-2890

14 V, 55/60 Amp, Thread size M16-1.50, OD 96.00, Shaft dia. 20.00, Total length 192.00, Rotation CR, Splines 18
Shaft: HC-CARGO 133504.


136616 Rotor

Replacing: 021200-4380, 021200-4361, 021200-4360, 021200-3811, 021200-3051, 021200-3040, 021200-2740

Servicing: 100211-1210, 100211-1211, 100211-1212, 100211-1260, 100211-1261, 100211-1270, 100211-1271, 100211-1310, 100211-1311

14 V, 60 Amp, Thread size M14-1.50, OD 82.00, Shaft dia. 15.00, Total length 140.00, Rotation ACR
Shaft: HC-CARGO 135112.


136617 Rotor

Replacing: 021200-2511

Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-1410, 100211-1411, 100211-1420, 100211-1451, 100211-1452, 100211-1453

14 V, 40 Amp, Thread size M14-1.50, OD 76.50, Shaft dia. 15.00, Total length 133.15, Rotation CR
Shaft: HC-CARGO 135111.


137373 Rotor

Replacing: 021200-3361, 021200-3360

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-2661, 100211-5000, 100211-5020, 100211-5021, 100211-5040

14 V, 60/70 Amp, OD 89.10, Shaft dia. 17.00, Total length 121.00, Rotation CR


137422 Rotor

Replacing: 021200-1390, 021200-1010, 021200-0480, 021200-0360

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1603, 021000-1608

14 V, 35 Amp, Thread size M14-1.50, OD 81.70, Shaft dia. 15.00, Total length 135.00
Shaft: HC-CARGO 137776.


137684 Rotor

Replacing: 021200-4151, 021200-4150

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100211-5031, 100211-5060, 100211-5080, 100211-5110

14 V, 70 Amp, Thread size M14-1.50, OD 91.80, Shaft dia. 17.00, Total length 129.40, Rotation CR
Shaft: HC-CARGO 230626.


137799 Rotor

Replacing: 021200-5621, 021200-5620, 021200-5421, 021200-5420, 021200-3650, 021200-3310, 011200-5420

Servicing: 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-2022, 100211-2230, 100211-2310

14 V, 45 Amp, Thread size M14-1.50, OD 76.30, Shaft dia. 15.00, Total length 140.00, Rotation CR
Shaft: HC-CARGO 135112.


137970 Rotor

Replacing: 021200-5790, 021200-3520, 021200-3430, 021200-3291

Servicing: 100211-1610, 100211-1611, 100211-1630, 100211-1632, 100211-1640, 100211-1650, 100211-1661, 100211-1662, 100211-1670

14 V, 40 Amp, Thread size M14-1.50, OD 69.00, Shaft dia. 15.00, Total length 135.00, Rotation CR
Shaft: HC-CARGO 135097.


138162# Rotor

Replacing: 021200-2950

Servicing: 100211-2400, 100211-2820, 100211-2830, 100211-2840, 100211-2850, 100211-2860

14 V, 80 Amp, Thread size M14-1.50, OD 97.00, Shaft dia. 17.00, Total length 155.50


138375 Rotor

Replacing: 021200-5020, 021200-3790

Servicing: 100211-8000, 100211-8030, 100211-8031, 100211-8110, 100211-8150, 100211-8151, 100211-8170, 100211-8240, 100211-8260

14 V, 70/80 Amp, Thread size M14-1.50, OD 91.40, Shaft dia. 17.00, Total length 153.00, Rotation CR
Shaft: HC-CARGO 137769.


138416 Rotor

Replacing: 021200-8280, 021200-5940, 021200-4890, 021200-3890

Servicing: 100211-6000, 100211-6010, 100211-6020, 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6080, 100211-6090

14 V, 120 Amp, Thread size M14-1.50, OD 101.40, Shaft dia. 17.00, Total length 157.00, Rotation CR


138571 Rotor

Replacing: 021200-7662, 021200-7080, 021200-3820, 021200-3770

Servicing: 100211-8622, 100211-8890, 100211-8900, 101211-5030, 101211-5170, 101211-5660, 101211-5760, 101211-5770, 101211-9360

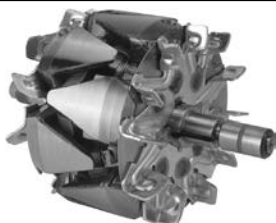
14 V, 90 Amp, Thread size M14-1.50, OD 91.50, Shaft dia. 17.00, Total length 147.00, Rotation CR


138572 Rotor

Replacing: 021200-5701, 021200-5700, 021200-5641, 021200-5640, 021200-3530, 021200-3380, 021200-3300

Servicing: 100211-1540, 100211-1550, 100211-1580, 100211-1590, 100211-2022, 100211-2230, 100211-2310, 100211-3370, 100211-4000

14 V, 60 Amp, Thread size M14-1.50, OD 76.00, Shaft dia. 15.00, Total length 140.00, Rotation CR
Shaft: HC-CARGO 135112.


138573 Rotor

Replacing: 021200-4330, 021200-3880

Servicing: 101211-7130, 121000-4000, 121000-4040, 121000-4050, 121000-4070, 121000-4080, 121000-4090, 121000-4120, 121000-4130

14 V, 120 Amp, Thread size M14-1.50, OD 101.00, Shaft dia. 17.00, Total length 153.00, Rotation CR


138747 Rotor

Replacing: 021200-5400

Servicing: 100210-3660, 100210-3720, 100210-3740, 100210-3760, 100210-3840, 121000-7970, 121000-8010, 121000-8030, 121000-8050

14 V, 45 Amp, Thread size M16-1.50, OD 91.00, Shaft dia. 20.00, Total length 192.00, Splines 10


138760 Rotor

Replacing: 021200-3350

Servicing: 100211-1600, 100211-1601, 100211-1620, 100211-4400, 100211-4410, 100211-4700, 100211-4701

14 V, 40 Amp, Thread size M14-1.50, OD 69.20, Shaft dia. 15.00, Total length 140.00, Rotation CR
Shaft: HC-CARGO 135112.


230893 Rotor

Replacing: 021200-5410

Servicing: 100210-3680, 100210-3810, 100213-1450, 100213-1500, 121000-7990

14 V, 55 Amp, Thread size M16-1.50, OD 96.00, Shaft dia. 20.00, Total length 192.00, Rotation CR, Splines 10


230965 Rotor

Replacing: 021200-2840, 021200-1180, 021200-1130

Servicing: 021000-0441, 021000-0470, 021000-0490, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342

14 V, 50 Amp, Thread size M14-1.50, OD 91.00, Shaft dia. 17.00, Total length 148.00, Rotation CR


231181 Rotor

Replacing: 021200-7320, 021200-5000, 021200-3930

Servicing: 100211-8000, 100211-8010, 100211-8020, 100211-8030, 100211-8050, 100211-8060, 100211-8070, 100211-8090, 100211-8100

14 V, 70/80 Amp, Thread size M14-1.50, OD 91.00, Shaft dia. 17.00, Total length 150.00, Rotation CR


231665# Rotor

Replacing: 021200-2050

Servicing: 100211-0420, 100211-0421, 100211-0422, 100211-0440

14 V, 55 Amp, Thread size M14-1.50, OD 91.25, Shaft dia. 17.00, Total length 148.40, Rotation CR


235058# Rotor

Replacing: 021200-6200, 021200-5270

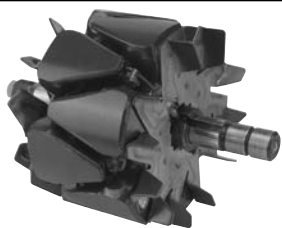
Servicing: 100210-3580, 100210-3770, 100210-3820, 100210-3821, 100210-3870, 100210-3871, 121000-7710, 121000-8070, 121000-8200

14 V, 55 Amp, Thread size M16-1.50, OD 96.10, Shaft dia. 20.00, Total length 202.00, Rotation CR, Splines 10



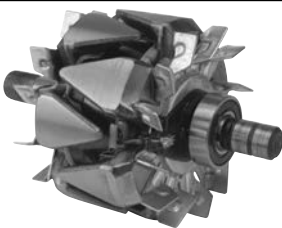
235059 Rotor

Replacing: 021200-7310, 021200-6780
 Servicing: 102211-5001, 102211-5002, 102211-5020, 102211-5021, 102211-5050, 102211-5051, 102211-5052, 102211-5070, 102211-5090
 14 V, 70 Amp, Thread size M14-1.50, OD 86.00, Shaft dia. 15.00, Total length 143.00, Rotation CR



235246 Rotor

Servicing: 102211-0500
 14 V, 120 Amp, Thread size M14-1.50 L, OD 101.40, Shaft dia. 17.00, Total length 157.10, Rotation ACR



239980 Rotor

Servicing: 101210-0160, 101210-0161, 101210-0162, 102211-8660, 102211-8661, 102211-8662
 14 V, 130 Amp, Thread size M17-1.50, OD 99.20, Shaft dia. 17.10, Total length 160.00, Rotation CR



330090 Rotor

Servicing: 101210-0921, 101210-0960, 101210-0961, 101210-1090, 102211-8351, 102211-8352, 102211-8353, 102211-8354, 102211-8355
 14 V, 105 Amp, Thread size M17-1.50, OD 91.50, Shaft dia. 17.00, Total length 152.50, Rotation CR



331584 Rotor

Servicing: 104210-3511, 104210-3512, 104210-3513, 104210-3531, 104210-3532, 104210-3761, 104210-3762, 104210-5790, 104210-5800
 14 V, 120 Amp, Thread size M14-1.50, OD 99.40, Shaft dia. 17.00, Total length 147.00, Rotation CR

28 Volt



137394 Rotor

Replacing: 021200-4132, 021200-4131
 Servicing: 100211-7170, 100211-7370, 100211-7380, 100211-7670, 100211-7850, 100211-7880, 101211-0260, 101211-0261, 101211-0262
 28 V, 30 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 15.00, Total length 147.00, Rotation CR
 Shaft: HC-CARGO 137774.



137667 Rotor

Replacing: 021200-4141, 021200-4140
 Servicing: 100211-6200, 100211-6210, 100211-6221, 100211-6230, 100211-6240, 100211-6250, 100211-6260, 100211-6270, 101211-7910
 28 V, 50 Amp, Thread size M14-1.50, OD 113.00, Shaft dia. 17.00, Total length 157.00, Rotation CR



230695# Rotor

Replacing: 021200-4110, 021200-4050, 021200-3420
 Servicing: 100213-0520, 121000-2130
 28 V, 40 Amp, Thread size M16-1.50, OD 103.00, Shaft dia. 25.00, Total length 211.50, Rotation CR, Splines 18

Rotor Parts

Shafts



133504 Rotor Shaft

Servicing: 021000-9851, 021000-9930, 021200-2280, 021200-2320, 021200-2340, 021200-2350, 021200-2390, 021200-2520, 021200-2930
 Thread size M16-1.50, OD/ shaft 20.00, Total length 192.00, No./ splines 18



135112# Rotor Shaft

Servicing: 021200-2310, 021200-3310, 100211-6640, 100211-6920
 Thread size M14-1.50, OD/ shaft 15.00, Total length 140.00



136951# Rotor Shaft

Servicing: 021200-3330, 021200-5270
 Thread size M16-1.50, OD/ shaft 20.00, Total length 201.00, No./ splines 18


137769 Rotor Shaft

Servicing: 021200-3790, 021200-5020
 Thread size M14-1.50,
 OD/ shaft 17.00, Total length 150.00


137774 Rotor Shaft

Servicing: 021200-2330, 021200-2610,
 021200-2960, 021200-2962, 021200-4131,
 021200-5060, 021200-5160
 Thread size M14-1.50,
 OD/ shaft 17.00, Total length 147.50

Slip Rings

Pkg. 5


131819 Slip Ring

Servicing: 100211-1000, 100211-1001,
 100211-1010, 100211-1011, 100211-1021,
 100211-1040, 100211-1041, 100211-1060,
 100211-1061
 ID 9.00, OD 14.90, Total length 24.00
 Alternative no.: B131819

Pkg. 5


133408 Slip Ring

Servicing: 021000-0140, 021000-0351,
 021000-0441, 021000-0470, 021000-0812,
 021000-0813, 021000-0814, 021000-1083,
 021000-1242
 ID 18.00, OD 33.00, Total length 25.00

Pkg. 10


135173 Slip Ring

Servicing: 100210-3381, 100210-3410,
 100210-3470, 100210-3480, 100211-0120,
 100211-1090, 100211-1091, 100211-1150,
 100211-1270

ID 7.90/8.75, OD 14.90,
 Total length 24.00

Quick repair: HC-CARGO 234489.

Pkg. 10


135315 Slip Ring

Servicing: 021000-0812, 021000-0813,
 021000-1083, 021000-1242, 021000-1602,
 021000-1608, 021000-2490, 021000-2500,
 021000-3460

ID 17.50, OD 33.00, Total length 31.10

Pkg. 5


138438 Slip Ring

Servicing: 021000-0140, 021000-2470,
 021000-3630, 021000-3641, 021000-3830,
 021000-3840, 021000-5020, 021000-5040,
 021000-5046

ID 17.30, OD 33.00, Total length 25.00

Pkg. 10


239718 Slip Ring

Servicing: 104210-1060, 104210-2320,
 104210-2710, 104210-2730, 104210-2750,
 104210-3170, 104210-3171, 104210-3290,
 104210-3291

ID 5.95, OD 14.60, Total length 46.40

Pkg. 240


B131819 Slip Ring

ID 9.00, OD 14.70, Total length 24.00
 Quick repair: HC-CARGO 133610.
 Alternative no.: 131819

Copper Rings

Pkg. 10


133610 Copper Ring

Servicing: 100211-1040, 100211-1041,
 100211-1400, 100211-1401, 100211-1402,
 100211-1610, 100211-1611, 100211-1630,
 100211-1640

ID 13.12, OD 15.80, Height 9.55
 w/ 4 pins.

Pkg. 100


234489 Copper Ring

ID 13.00, OD 15.00, Height 9.40
 Quick repair: HC-CARGO 131819, 135173,
 135179, 230090.

Spacers

231508# Spacer

Replacing: 27412-45070, 27412-15150,
 021045-0690, 021045-0130

Servicing: 021000-0430, 021000-5650, 021000-
 5651, 021000-6570, 021000-6580, 021000-6600,
 021000-6610, 021000-6611, 021000-6612

ID 17.00, OD 23.00, Height 8.20



231676 Spacer

Replacing: 27212-39050, 027302-0020
 Servicing: 021000-0441, 021000-3460, 021000-3630, 021000-3641, 021000-4510, 021000-5020, 021000-5030, 021000-5040, 021000-5046
 ID 17.00, OD 24.40/30.00, Height 6.00

Pkg. 5



234055# Spacer

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490, 021000-2500

ID 15.00, OD 20.00, Height 7.40

Pkg. 5



235484 Spacer

Replacing: 027302-0140, 021045-0310
 Servicing: 021000-2522, 021000-2532, 021000-2542, 021000-4580, 021000-4630, 021000-4730, 021000-5310, 021000-5380, 021000-7000

ID 20.00/22.60, OD 29.00, Height 5.00

Pkg. 10



239538 Spacer

Replacing: 021045-0040
 Servicing: 021000-0351, 021000-0814, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4550, 021000-4570, 021000-5450

ID 15.00, OD 20.40, Height 9.50

Nuts

Pkg. 200



191298 Hex Nut

Replacing: 949056-2520
 Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970
 Thread M14-1.50, Spanner size 22.00, DIN norm 934

Pkg. 100



191657 Hex Nut

Replacing: 949056-2750, 949050-3340
 Servicing: 4G series, 021000-6271, 021000-7090, 021000-7160, 021000-7630, 021000-7640, 021000-8500, 021000-8731, 021000-8770
 Thread M16-1.50, Spanner size 24.00, DIN norm 439B, ISO norm 4035

Stators

NEW PRODUCT
www.hc-cargo.com

239025*

Replacing: 021100-5080
 Servicing: 104210-8020, 104210-8210, 104210-8220, 104210-8240, 104210-8241, 104210-8310, 104210-8430, 104210-8431
 14 V, 80 Amp, ID 86.75, OD 110.85, Height 26.70, Terminals 3

NEW PRODUCT
www.hc-cargo.com

331948 Stator

14 V, 90 Amp, ID 91.80, OD 118.10, Height 30.00, Terminals 3

14 Volt



133203 Stator

Replacing: 021100-3791, 021100-3790, 021100-3581, 021100-3580, 021100-3340, 021100-2680, 021100-2490
 Servicing: 100211-1200, 100211-1201, 100211-1210, 100211-1211, 100211-1212, 100211-1220, 100211-1221, 100211-1222, 100211-1223
 14 V, 50/55/60 Amp, ID 83.00, OD 110.00, Height 24.50, Terminals 4



133748 Stator

Replacing: 021100-2650, 021100-1960
 Servicing: 021000-0441, 021000-3650, 021000-5030, 021000-5180, 021000-7920, 021000-7931, 021000-7932, 021000-7940, 021000-7970
 14 V, 45 Amp, ID 92.00, OD 124.15, OD 2 119.00, Height 22.00, Terminals 6



135138 Stator

Replacing: 021100-5200, 021100-4400, 021100-4390, 021100-4330, 021100-4230, 021100-3850, 021100-3520
 Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020
 14 V, 70/75/80 Amp, ID 91.00, OD 118.00, OD 2 115.50, Height 27.50, Terminals 4


135413 Stator

Replacing: 021100-4140, 021100-3490
 Servicing: 100210-3780, 100211-8000, 100211-8110, 100211-8240, 100211-8300, 100211-8550, 100211-8560, 100211-8631, 100213-2272
 14 V, 90 Amp, ID 92.00, OD 118.00, Height 29.00, Terminals 4


135414 Stator

Replacing: 021100-4110, 021100-4080, 021100-3260
 Servicing: 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6160, 100211-6310, 100211-6420, 100211-6492, 100213-2530
 14 V, 120 Amp, ID 100.00, OD 130.00, Height 30.50, Terminals 4


135625 Stator

Replacing: 021100-3810, 021100-3800, 021100-3050, 021100-3000, 021100-2870, 021100-2860
 Servicing: 100211-1280, 100211-1511, 100211-1512, 100211-1520, 100211-1540, 100211-1550, 100211-1560, 100211-1570, 100211-1571
 14 V, 50 Amp, ID 77.00, OD 100.00, OD 2 97.00, Height 26.50, Terminals 4


135941 Stator

Replacing: 021100-3070, 021100-2892, 021100-2890, 021100-2702
 Servicing: 100211-1600, 100211-1601, 100211-1610, 100211-1611, 100211-1620, 100211-1630, 100211-1640, 100211-1650, 100211-1661
 14 V, 40 Amp, ID 70.00, OD 93.00, Height 24.50, Terminals 4


136907 Stator

Replacing: 021100-2360
 Servicing: 100213-0230, 100213-0231, 100213-0250, 100213-0260, 100213-0280, 100213-0300, 100213-0610, 100213-0850, 100213-0860
 14 V, 60 Amp, ID 97.00, OD 133.00, OD 2 128.00, Height 21.50, Terminals 8


137372 Stator

Replacing: 021100-2620, 021100-2380
 Servicing: 100210-2660, 100210-2700, 100210-2710, 100210-2720, 100210-2730, 100210-2840, 100210-2900, 100210-3080, 100210-3230
 14 V, 45 Amp, ID 91.00, OD 124.00, OD 2 118.00, Height 22.00, Terminals 7


137973 Stator

Replacing: 021100-0880, 021100-0600
 Servicing: 021000-0351, 021000-0814, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4110, 021000-4550, 021000-4560
 14 V, 35 Amp, ID 82.00, OD 118.00, OD 2 114.00, Height 14.00, Terminals 6


138730 Stator

Replacing: 021100-3900
 Servicing: 101211-2001, 101211-2011, 101211-2022, 101211-2040, 101211-2060, 101211-2090, 101211-2130, 101211-2270, 101211-2290
 14 V, 60 Amp, ID 77.00, OD 100.00, OD 2 97.00, Height 26.00, Terminals 4


138758 Stator

Replacing: 021100-1090, 021100-0950
 Servicing: 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342, 021000-1343, 021000-1830
 14 V, 40 Amp, ID 92.00, OD 132.50, OD 2 128.00, Height 21.00, Terminals 4


139322 Stator

Replacing: 021100-4870, 021100-2610
 Servicing: 021000-9861, 100210-2220, 100210-2221, 100210-2350, 100210-2620, 100210-2660, 100210-2710, 100210-3230, 100210-3610
 14 V, 40 Amp, ID 92.00, OD 124.00, OD 2 119.00, Height 22.50, Terminals 8


230908 Stator

Replacing: 021100-4100, 021100-4070, 021100-3890, 021100-3420
 Servicing: 100211-4680, 100211-5070, 100211-5270, 100211-6010, 100211-6020, 100211-6060, 100211-6080, 100211-6100, 100211-6110
 14 V, 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, 102211-5090, 102211-5150
 14 V, 70 Amp, ID 86.00, OD 111.00, Height 27.00, Terminals 4



231514 Stator

Replacing: 021100-2150
 Servicing: 021000-6800, 021000-8220, 021000-8230, 021000-8231, 021000-8310, 021000-8311, 021000-8330, 021000-8340, 021000-9120
 14 V, 55 Amp, ID 97.00, OD 132.00, OD 2 128.00, Height 21.00, Terminals 8



235223 Stator

Servicing: 021100-3500, 021100-3510, 021100-3930, 100211-8410, 100211-8860, 100213-1920, 101211-5020, 101211-5110, 101211-5240
 14 V, 70/80 Amp, ID 92.00, OD 118.00, Height 28.00, Terminals 4



235600 Stator

Servicing: 100211-8270, 100211-8380, 100211-8440, 100211-8630, 100211-8631, 100211-8632, 100211-8700, 100211-8960, 100213-2320
 14 V, 100 Amp, ID 92.00, OD 118.00, Height 28.00, Terminals 4

NEW PRODUCT
www.hc-cargo.com

236334 Stator

Servicing: 104210-1060, 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-5800
 14 V, 130 Amp, ID 99.70, OD 128.40, Height 32.10, Terminals 3



237417 Stator

Servicing: 100213-2350, 100213-2351, 102211-8000, 102211-8190
 14 V, 70 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3



239981 Stator

Servicing: 101210-0160, 101210-0161, 101210-0162, 102211-8660, 102211-8661, 102211-8662
 14 V, 130 Amp, ID 100.00, OD 130.00, Height 33.50, Terminals 3



330893 Stator

Servicing: 101210-0990, 102211-8270
 14 V, 140 Amp, ID 100.00, OD 130.08, Height 33.10, Terminals 3

NEW PRODUCT
www.hc-cargo.com

330957 Stator

Servicing: 104210-9010, 104210-9011
 14 V, 80 Amp, ID 87.00, OD 110.78, Height 26.40, Terminals 3

28 Volt



137051 Stator

Replacing: 021100-5250, 021100-5210, 021100-4360, 021100-3381
 Servicing: 100211-7170, 100211-7370, 100211-7380, 100211-7670, 100211-7850, 100211-7880, 101211-0260, 101211-0261, 101211-0262
 28 V, 30 Amp, ID 89.00, OD 118.00, Height 26.50, Terminals 4



138667 Stator

Replacing: 021100-0750, 021100-0630, 021100-0570
 Servicing: 021000-2422, 021000-2532, 021000-2542, 021000-3021, 021000-4630, 021000-7000, 021000-7040, 021000-7310, 021000-7320
 28 V, 15 Amp, ID 91.00, OD 132.50, OD 2 128.00, Height 21.00, Terminals 4

Brackets

D.E. Brackets



133905 D.E. Bracket

Replacing: 021401-3671, 021401-3670
 Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1040, 100211-1041, 100211-1060
 Bearing: HC-CARGO 140239.


136002 D.E. Bracket

Replacing: 028300-6701
 Bearing: HC-CARGO 142315.


136136 D.E. Bracket

Replacing: 021401-3990
 Servicing: 100211-2250, 100211-3520,
 100211-3680
 Bearing: HC-CARGO 140239.


136137 D.E. Bracket

Replacing: 021401-4671, 021401-4670
 Servicing: 100211-3090, 100211-3091,
 100211-3101, 100211-3141, 100211-3151,
 100211-3180, 100211-3181, 100211-3221,
 100211-3401
 Bearing: HC-CARGO 140462.


136239 D.E. Bracket

Replacing: 021401-3750
 Servicing: 100211-1210, 100211-1211,
 100211-1212, 100211-1220, 100211-1221,
 100211-1222, 100211-1223, 100211-1224,
 100211-1310
 Bearing: HC-CARGO 140239.


136244 D.E. Bracket

Replacing: 021401-4360
 Servicing: 100211-4080, 100211-4120,
 100211-4180, 100211-4390, 100211-6690,
 100211-6801, 100211-9320, 100211-9330,
 100211-9331
 Bearing: HC-CARGO 142272.


136335 D.E. Bracket

Replacing: 021401-2931
 Servicing: 100211-1400, 100211-1401,
 100211-1402
 Bearing: HC-CARGO 142272.


136336 D.E. Bracket

Replacing: 021401-3680
 Servicing: 100211-1080, 100211-1081,
 100211-1110, 100211-1111, 100211-2010,
 100211-2011, 100211-2030, 100211-2031,
 100211-2140
 Bearing: HC-CARGO 142276.


136446 D.E. Bracket

Replacing: 021401-4290
 Servicing: 100211-1280, 100211-1560,
 100211-4170, 100211-4280, 100211-4290,
 100211-6860, 101211-2060, 101211-2130,
 101211-3030
 Bearing: HC-CARGO 140461.


136569 D.E. Bracket

Replacing: 021401-4310, 021401-4100
 Servicing: 100211-1540, 100211-1550,
 100211-1570, 100211-1571, 100211-4000,
 100211-4001, 100211-4002, 100211-4003,
 100211-4004
 Bearing: HC-CARGO 142272.


136577 D.E. Bracket

Replacing: 021401-3651, 021401-3650,
 021401-3340, 021401-3050, 021400-4750
 Servicing: 100211-1030, 100211-1031,
 100211-1050, 100211-1070, 100211-1071,
 100211-1072, 100211-1073, 100211-1074,
 100211-1090
 Bearing: HC-CARGO 142276. Bearing plate:
 HC-CARGO 139935.


136754# D.E. Bracket

Replacing: 021401-5560
 Servicing: 100211-8150, 100211-8151,
 100211-8170, 100211-8190, 100211-8260,
 100211-8690, 100211-8710, 100211-8730,
 100211-8740
 Bearing: HC-CARGO 140460.


137366# D.E. Bracket

Replacing: 021401-5230
 Servicing: 100211-8030, 100211-8031,
 100211-8350, 100211-8480
 Bearing: HC-CARGO 140460.


137425 D.E. Bracket

Replacing: 021400-2290

Servicing: 021000-3650, 021000-5030, 021000-5180, 021000-7920, 021000-7931, 021000-7932, 021000-7940, 021000-7970, 021000-7971

Bearing: HC-CARGO 142269.


137431 D.E. Bracket

Replacing: 021400-1760

Servicing: 021000-6610, 021000-6611, 021000-6612, 021000-6630, 021000-6631, 021000-6632, 021000-6640, 021000-6641, 021000-6642

Bearing: HC-CARGO 142269.


137449 D.E. Bracket

Replacing: 021400-8650, 021400-2920

Servicing: 100210-2370, 100210-2380, 100210-2600, 100210-2750, 100210-2820, 100210-3040, 100210-3250, 100210-3270, 100210-3360

Bearing: HC-CARGO 142275.


137451 D.E. Bracket

Replacing: 021401-4021

Servicing: 100211-1620, 100211-4410

Bearing: HC-CARGO 140461.


137651 D.E. Bracket

Replacing: 021401-7240, 021400-9100, 021400-8900

Servicing: 101211-5100, 101211-5120, 101211-5130, 101211-5170, 101211-9200, 101211-9360, 101211-9520, 101211-9540

Bearing: HC-CARGO 140460.


137654 D.E. Bracket

Replacing: 021401-4900

Servicing: 100211-8000, 100211-8010, 100211-8020, 100211-8050, 100211-8060, 100211-8090, 100211-8110, 100211-8120, 100211-8130

Bearing: HC-CARGO 140460.


137660 D.E. Bracket

Replacing: 021401-4030

Servicing: 100211-1520, 100211-4140, 100211-4141, 100211-4160, 100211-4320, 100211-6040, 100211-6640, 100211-6750, 100211-6790

Bearing: HC-CARGO 140461.


137661 D.E. Bracket

Replacing: 021401-5510

Servicing: 100211-6920, 100211-9190

Bearing: HC-CARGO 140461.


137676 D.E. Bracket

Replacing: 021401-8020, 021401-6950

Servicing: 100211-8860, 100211-8861, 101211-5720, 101211-9240

Bearing: HC-CARGO 142075.


137681 D.E. Bracket

Replacing: 021401-7901, 021401-7900, 021401-4851, 021401-4850

Servicing: 100211-3081, 100211-3321, 100211-7170, 100211-7370, 100211-7380, 100211-7460, 100211-7580, 100211-7590, 100211-7600

Bearing: HC-CARGO 140462.


137683 D.E. Bracket

Replacing: 021401-5280

Servicing: 100211-3370, 100211-5730, 100211-6660, 100211-6730, 101211-2780, 101211-2941, 101211-3370, 101211-3770

Bearing: HC-CARGO 142272.


137685# D.E. Bracket

Replacing: 021401-5641, 021401-5640

Servicing: 100211-5060, 100211-5080, 100211-5110, 100211-5260, 100211-5300, 100213-1050, 100213-1130, 100213-1230, 100213-1920

Bearing: HC-CARGO 140239.


137804 D.E. Bracket

Replacing: 021401-5632, 021401-5631, 021401-5630, 021400-6910

Servicing: 100211-5040, 100211-5050, 100211-5090, 100211-5250, 100211-5251, 100211-5310, 100213-0941, 100213-1030, 100213-1040

Bearing: HC-CARGO 142269.


137806# D.E. Bracket

Replacing: 021400-3191

Servicing: 100210-2760, 100213-0260, 100213-0280, 100213-0300, 100213-0610, 100213-0750, 100213-0760, 100213-0850, 100213-0860

Bearing: HC-CARGO 142275.


138677 D.E. Bracket

Replacing: 021400-2450, 021400-2310, 021400-2250, 021400-1100, 021400-1090, 021400-0393

Servicing: 021000-0351, 021000-0814, 021000-1603, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4110, 021000-4550

Bearing: HC-CARGO 142272.


138748 D.E. Bracket

Replacing: 021400-2810

Servicing: 021000-9861, 100210-2220, 100210-2221, 100210-2840, 100210-3280, 100210-3287, 100210-3720, 121000-1480, 121000-2740

Bearing: HC-CARGO 142275.


139055 D.E. Bracket

Replacing: 021401-6041, 021401-6040, 021400-7301

Servicing: 100211-8380, 100211-8440, 100211-8870, 101211-5460

Bearing: HC-CARGO 140460.


139162 D.E. Bracket

Replacing: 021401-3951

Servicing: 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1661, 100211-1662, 100211-1670, 100211-1680

Bearing: HC-CARGO 142272.


139178 D.E. Bracket

Replacing: 021400-1991, 021400-1990

Servicing: 021000-6670, 021000-6671, 021000-6800, 021000-8230, 021000-8231, 101211-0580, 100211-0581

Bearing: HC-CARGO 142269.


139179 D.E. Bracket

Replacing: 021401-6631, 021401-6630

Servicing: 100211-9740, 100211-9750, 100211-9760, 100211-9770, 101211-0220, 101211-0230, 101211-0240, 101211-0250, 101211-0300

Bearing: HC-CARGO 140239.


139180 D.E. Bracket

Replacing: 021400-8640, 021400-2910

Servicing: 100210-2350, 100210-2360, 100210-2660, 100210-2700, 100210-2810, 100210-3080, 100210-3350, 100210-3660, 100210-3760

Bearing: HC-CARGO 142275.


139182 D.E. Bracket

Replacing: 021401-5270

Servicing: 100211-8070, 100211-8100, 100211-8300, 100211-8392, 100211-8431, 100211-8490, 100211-8530, 100211-8570, 100211-8680

Bearing: HC-CARGO 140460.


139226 D.E. Bracket

Replacing: 021401-6830

Servicing: 100211-8660, 100211-8670, 101211-5020, 101211-5240, 101211-5380, 101211-9280, 101211-9500, 102211-1200, 102211-1210

Bearing: HC-CARGO 140460.


139270# D.E. Bracket

Replacing: 021401-3131

Servicing: 100211-1210, 100211-1211, 100211-1212, 100211-1220, 100211-1221, 100211-1222, 100211-1223, 100211-1224, 100211-1310

Bearing: HC-CARGO 142270.


139272 D.E. Bracket

Replacing: 021401-3011

Servicing: 100211-1200, 100211-1201, 100211-1230, 100211-1231, 100211-1260, 100211-1261, 100211-1270, 100211-1271, 100211-1320

Bearing: HC-CARGO 140239.


139491 D.E. Bracket

Replacing: 021401-4830

Servicing: 100211-3352, 100211-7000, 100211-7050, 100211-7051, 100211-7052, 100211-7270

Bearing: HC-CARGO 140462.


139891# D.E. Bracket

Replacing: 021401-3210

Servicing: 100211-1410, 100211-1470

Bearing: HC-CARGO 142272.


139937 D.E. Bracket

Replacing: 021401-5380

Servicing: 100211-7340, 100211-7350, 100211-9860, 100211-9870

Bearing: HC-CARGO 140239.


230298 D.E. Bracket

Replacing: 021401-3871, 021401-3870

Servicing: 100211-2110, 100211-2160, 100211-3200, 100211-3210

Bearing: HC-CARGO 141018.


230299# D.E. Bracket

Replacing: 021401-6740

Servicing: 100211-9800, 101211-0380, 101211-0381, 101211-0851

Bearing: HC-CARGO 140462.


230495 D.E. Bracket

Replacing: 021401-6731, 021401-6730

Servicing: 100211-9790, 101211-0060, 101211-0061, 101211-0062, 101211-0120, 101211-0180, 101211-0181, 101211-0182, 101211-4200

Bearing: HC-CARGO 140462.


230572 D.E. Bracket

Replacing: 021401-4681, 021401-4680

Servicing: 100211-3300, 100211-3310, 100211-3311, 100211-7530, 100211-7760, 100211-7770, 100211-7810, 100211-7811, 100211-9830

Bearing: HC-CARGO 140239.


230862 D.E. Bracket

Replacing: 021401-5401, 021401-5400

Servicing: 100211-5031, 100213-1011

Bearing: HC-CARGO 140239.


231232 D.E. Bracket

Replacing: 021401-6441

Servicing: 100211-5120, 100211-5200, 100211-5220, 100213-1240, 100213-1730, 100213-1770, 100213-2920, 102211-5120, 102211-5200

Bearing: HC-CARGO 140239.


231233 D.E. Bracket

Replacing: 021401-5980

Servicing: 100211-6110, 100211-6360

Bearing: HC-CARGO 142075.


231515# D.E. Bracket

Replacing: 021401-3760

Servicing: 100211-1200, 100211-1201, 100211-1230, 100211-1231, 100211-1260, 100211-1261, 100211-1270, 100211-1271, 100211-1320

Bearing: HC-CARGO 140239. Bearing plate: HC-CARGO 139936.


231604# D.E. Bracket

Replacing: 27310-24071, 021400-1940
 Servicing: 021000-8220, 021000-8221, 021000-8250, 021000-8330, 121000-7030
 Bearing: HC-CARGO 142269.


231641# D.E. Bracket

Replacing: 021401-5570
 Servicing: 121000-4000, 121000-4010, 121000-4030, 121000-4040, 121000-4050, 121000-4060, 121000-4070, 121000-4080, 121000-4090
 Bearing: HC-CARGO 142075.


231785# D.E. Bracket

Replacing: 021401-4551, 021401-4550
 Servicing: 100211-7320, 121000-2500
 Bearing: HC-CARGO 140239.


232388 D.E. Bracket

Replacing: 021401-5530
 Servicing: 121000-3000, 121000-3100, 121000-3300, 121000-3310, 121000-3330, 121000-3334, 121000-3360, 121000-3370, 121000-3380
 Bearing: HC-CARGO 142075.


233128 D.E. Bracket

Servicing: 100213-2350, 100213-2351
 Bearing: HC-CARGO 142269.


233549# D.E. Bracket

Replacing: 021401-8251
 Servicing: 102211-5011, 102211-5012, 102211-5020, 102211-5021, 102211-5070, 102211-5140, 102211-5150, 102211-5151, 102211-5160
 Bearing: HC-CARGO 142276.


233704 D.E. Bracket

Servicing: 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6420, 100211-6492
 Bearing: HC-CARGO 142075.


234181# D.E. Bracket

Servicing: 100211-9880
 Bearing: HC-CARGO 140462.


234566 D.E. Bracket

Servicing: A115I, 102211-8030, 102211-8031, 102211-8060, 102211-8061, 102211-8070, 102211-8071, 102211-8080, 102211-8081
 Bearing: HC-CARGO 142270.


234638 D.E. Bracket

Servicing: A115I, 102211-8230
 Bearing: HC-CARGO 142270.


235062 D.E. Bracket

Replacing: 021401-8320
 Servicing: 102211-5050, 102211-5051, 102211-5052
 Bearing: HC-CARGO 140239.


235260 D.E. Bracket

Replacing: 021401-6454, 021401-6453, 021401-6452, 021401-6451
 Servicing: 100211-5130, 100211-5210, 100211-5230, 100211-5231, 100213-1250, 100213-1740, 100213-1780, 100213-1781, 100213-2470
 Bearing: HC-CARGO 142269. Bearing plate: HC-CARGO 230907.



235291 D.E. Bracket

Replacing: 021401-8930
 Servicing: 102211-1950, 102211-1951, 102211-1960, 102211-2770, 102211-9070, 102211-9100
 Bearing: HC-CARGO 142075.



236789# D.E. Bracket

Replacing: 021401-8780
 Servicing: 102211-5260, 102211-5380, 102211-5650, 102211-5930, 102211-5940
 Bearing: HC-CARGO 142276.



237604 D.E. Bracket

Servicing: 104210-2710, 104210-3511, 104210-3512, 104210-3513, 104210-3520, 104210-3521, 104210-3522, 104210-3523
 Bearing: HC-CARGO 141233. Bearing plate: HC-CARGO 139936.

S.R.E. Brackets



136147 S.R.E. Bracket

Replacing: 021501-6210, 021501-4800, 021501-4781, 021501-4780, 021501-4770, 021501-4520
 Servicing: 100211-1030, 100211-1031, 100211-1040, 100211-1041, 100211-1050, 100211-1080, 100211-1081, 100211-1090, 100211-1091
 Bearing: HC-CARGO 140273.



136148 S.R.E. Bracket

Replacing: 021501-6260, 021501-4910, 021501-4810, 021501-4200
 Servicing: 100211-1210, 100211-1211, 100211-1212, 100211-1260, 100211-1261, 100211-1270, 100211-1271, 100211-1310, 100211-1311
 ID/ bearing hole 35.00



136394# S.R.E. Bracket

Replacing: 021501-5150
 Servicing: 100211-1220, 100211-1330, 100211-1331, 100211-2221, 100211-2231, 100211-2290, 100211-3640
 ID/ bearing hole 35.00



136563 S.R.E. Bracket

Replacing: 021500-4821
 Servicing: 100210-2370, 100210-2380, 100210-2600, 100210-2750, 100210-2820, 100210-3040, 100210-3250, 100210-3270, 100210-3360
 ID/ bearing hole 44.40



136567# S.R.E. Bracket

Replacing: 021501-4860, 021501-4190
 Servicing: 100211-1021, 100211-1061, 100211-1200, 100211-1201, 100211-1230, 100211-1231, 100211-2370, 100211-2380
 ID/ bearing hole 34.00



136758 S.R.E. Bracket

Replacing: 021501-8130, 021501-6550
 Servicing: 100211-8020, 100211-8060, 100211-8070, 100211-8380, 100211-8410, 100211-8420, 100211-8440, 100211-8540, 100211-8610
 ID/ bearing hole 34.00



137367# S.R.E. Bracket

Replacing: 021501-6560
 Servicing: 100211-8030, 100211-8031, 100211-8350, 100211-8480
 ID/ bearing hole 35.00



137424 S.R.E. Bracket

Replacing: 021501-2880
 Servicing: 021000-3650, 021000-5030, 021000-5180, 021000-7920, 021000-7931, 021000-7932, 021000-7940, 021000-7961, 021000-7970
 ID/ bearing hole 32.00



137430# S.R.E. Bracket

Replacing: 021501-2830, 021500-3251
 Servicing: 021000-0140, 021000-6610, 021000-6611, 021000-6612, 021000-6631, 021000-6632, 021000-6641, 021000-6642, 021000-6643
 ID/ bearing hole 36.00


137432 S.R.E. Bracket

Replacing: 021501-2272

 Servicing: 021000-6610, 021000-6611,
021000-6612, 021000-6630, 021000-6640,
021000-6710, 021000-8870, 021000-8910

ID/ bearing hole 32.00


137649# S.R.E. Bracket

Replacing: 021501-6100

 Servicing: 100211-3300, 100211-3310,
100211-3311, 100211-7530, 100211-7760,
100211-7770, 100211-7810, 100211-7811,
100211-9830

ID/ bearing hole 35.00


137652 S.R.E. Bracket

Replacing: 021501-8920, 021501-6301

 Servicing: 100211-8000, 100211-8010,
100211-8050, 100211-8090, 100211-8100,
100211-8110, 100211-8120, 100211-8130,
100211-8240

ID/ bearing hole 35.00


137656 S.R.E. Bracket

Replacing: 021501-5250

 Servicing: 100211-1511, 100211-1512,
100211-1580, 100211-1590, 100211-4080,
100211-4120, 100211-4180, 100211-4220,
100211-4230

ID/ bearing hole 32.00


137659 S.R.E. Bracket

Replacing: 021501-5330

 Servicing: 100211-1280, 100211-1520,
100211-1560, 100211-3370, 100211-4140,
100211-4141, 100211-4160, 100211-4170,
100211-4280

ID/ bearing hole 32.00


137665# S.R.E. Bracket

 Replacing: 021501-5030, 021501-4840,
021501-3950

 Servicing: 100211-1000, 100211-1001,
100211-1010, 100211-1011, 100211-1020,
100211-1021, 100211-1060, 100211-1061,
100211-1121

ID/ bearing hole 35.00


137674 S.R.E. Bracket

Replacing: 021501-6690

 Servicing: 100211-6030, 100211-6031,
100211-6050, 100211-6051, 100211-6090,
100211-6120, 100211-6200, 100211-6210,
100211-6230

ID/ bearing hole 35.75


137678# S.R.E. Bracket

Replacing: 021200-6770

 Servicing: 100211-8150, 100211-8151,
100211-8170, 100211-8270, 100211-8700,
100211-8710, 100211-1240

ID/ bearing hole 35.70


137680 S.R.E. Bracket

 Replacing: 021501-9190, 021501-6221,
021501-6220, 021501-6110

 Servicing: 100211-1060, 100211-1140,
100211-3101, 100211-3141, 100211-3151,
100211-3221, 100211-3321, 100211-3410,
100211-7040

ID/ bearing hole 35.00


137686 S.R.E. Bracket

Replacing: 021501-6700

 Servicing: 100211-5031, 100211-5060,
100211-5080, 100211-5110, 100211-5120,
100211-5190, 100211-5200, 100211-5220,
100211-5260

ID/ bearing hole 35.00


137688 S.R.E. Bracket

Replacing: 021500-4680

 Servicing: 021000-9861, 100210-2220,
100210-2221, 100210-2840, 100210-3280,
100210-3287, 100210-3720, 121000-1480,
121000-2740

ID/ bearing hole 42.00


137805# S.R.E. Bracket

Replacing: 021500-5072

 Servicing: 100210-2760, 100213-0260,
100213-0280, 100213-0300, 100213-0610,
100213-0750, 100213-0760, 100213-0850,
100213-0860

ID/ bearing hole 43.00


137807 S.R.E. Bracket

Replacing: 021501-4361, 021501-4360
 Servicing: 021000-0441, 121000-0430, 121000-0431, 121000-0432, 121000-0440, 121000-0441, 121000-2970, 121000-7500, 121000-7501

ID/ bearing hole 32.00


137808# S.R.E. Bracket

Replacing: 021501-8450
 Servicing: 101211-5120

ID/ bearing hole 34.00


138192 S.R.E. Bracket

Replacing: 021501-3691
 Servicing: 021000-6771, 021000-6772, 121000-1010, 121000-1011, 121000-1012

ID/ bearing hole 32.00


138678 S.R.E. Bracket

Replacing: 021501-5080, 021500-5081, 021500-5080, 021500-4721, 021500-4720
 Servicing: 021000-9851, 021000-9930, 021000-9931, 021000-9960, 100210-2250, 100210-2251, 100210-2280, 100210-2350, 100210-2360

ID/ bearing hole 43.00


138749 S.R.E. Bracket

Replacing: 273597-4130, 021501-9800, 021501-6971, 021501-6970

Servicing: 100211-7640, 100211-7780, 100211-7910, 101211-0100

ID/ bearing hole 35.00


139080 S.R.E. Bracket

Replacing: 021501-4161, 021501-4160
 Servicing: 021000-8270, 021000-8271, 021000-8310, 021000-8311, 121000-7050

ID/ bearing hole 32.00


139227 S.R.E. Bracket

Replacing: 021501-5280
 Servicing: 028000-7091, 028000-7092, 028000-7093, 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1661

ID/ bearing hole 32.00


139596 S.R.E. Bracket

Replacing: 021501-7461, 021500-6081

Servicing: 100211-7861

ID/ bearing hole 35.00


230156 S.R.E. Bracket

Replacing: 021501-4831, 021501-4830, 021501-4351

Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-1410, 100211-1411, 100211-1420, 100211-1451, 100211-1452, 100211-1453

ID/ bearing hole 32.00


230238 S.R.E. Bracket

Replacing: 021501-6240, 021501-6201, 021501-6200

Servicing: 100211-3081, 100211-3091, 100211-3181, 100211-3391, 100211-3401, 100211-5021, 100211-5040, 100211-5050, 100211-5090

ID/ bearing hole 35.00


230301# S.R.E. Bracket

Replacing: 021501-7851, 021501-7850

Servicing: 100211-9800, 101211-0380, 101211-0381, 101211-0851

ID/ bearing hole 35.00


230470 S.R.E. Bracket

Replacing: 021501-2070, 021501-1830, 021500-5060, 021500-1802

Servicing: 021000-0351, 021000-2840, 021000-2991, 021000-3040, 021000-4550, 021000-5490, 021000-6370, 021000-6851, 021000-7250

ID/ bearing hole 32.00


230496 S.R.E. Bracket

Replacing: 021501-7841, 021501-7840
 Servicing: 100211-9790, 101211-0060,
 101211-0061, 101211-0062, 101211-0120,
 101211-0180, 101211-0181, 101211-0182,
 101211-0430
 ID/ bearing hole 35.00


230670 S.R.E. Bracket

Replacing: 021501-9220
 Servicing: 100211-0320, 100211-0321,
 100211-0322, 100213-2470, 100213-2471,
 100213-2580, 101211-0260, 101211-0261,
 101211-0262
 ID/ bearing hole 35.00


231230# S.R.E. Bracket

Replacing: 021501-6580
 Servicing: 100210-3380, 100210-3381,
 100210-3470, 100210-3480, 100210-3780,
 100211-5150, 100211-5290, 100213-1270,
 100213-2230
 ID/ bearing hole 35.00


231234 S.R.E. Bracket

Replacing: 021501-7190
 Servicing: 100211-6110, 100211-6221,
 100211-6270
 ID/ bearing hole 35.00


231769 S.R.E. Bracket

Replacing: 021501-5900
 Servicing: 100211-1670, 100211-4520,
 100211-4528, 100211-4610, 100211-4640,
 100211-4650, 100211-4740, 100211-4770,
 101211-1180
 ID/ bearing hole 32.00


233548 S.R.E. Bracket

Replacing: 021501-9731
 Servicing: 102211-5011, 102211-5012,
 102211-5020, 102211-5021, 102211-5060,
 102211-5070, 102211-5150, 102211-5151,
 102211-5160
 ID/ bearing hole 35.00


233707 S.R.E. Bracket

Replacing: 121501-0640
 Servicing: 102211-1670, 102211-1680
 ID/ bearing hole 35.00


234538 S.R.E. Bracket

Replacing: 021501-8460, 021501-6770
 Servicing: 100211-8150, 100211-8190,
 100211-8260, 100211-8690, 100211-8710,
 100211-8730, 100211-8740, 100211-8770,
 100211-8790
 ID/ bearing hole 35.00


235061 S.R.E. Bracket

Replacing: 021501-9880
 Servicing: 102211-5050, 102211-5051,
 102211-5052, 102211-5090
 ID/ bearing hole 35.00


235125# S.R.E. Bracket

Servicing: 100211-1600, 100211-1601,
 100211-4400
 ID/ bearing hole 10.50


235289 S.R.E. Bracket

Replacing: 121501-0780
 Servicing: 102211-1950, 102211-1951,
 102211-1960, 102211-2770, 102211-2780,
 102211-9070, 102211-9100
 ID/ bearing hole 35.00


235525 S.R.E. Bracket

Servicing: 121000-4160, 121000-4161,
 121000-4320, 121000-4330, 121000-4331



236791# S.R.E. Bracket
 Replacing: 121501-0600
 Servicing: 102211-5260, 102211-5380, 102211-5930, 102211-5940



237605 S.R.E. Bracket
 Servicing: 104210-2710, 104210-3511, 104210-3512, 104210-3520, 104210-3521, 104210-3522



330284 S.R.E. Bracket
 Servicing: 104210-3711
 ID/ bearing hole 23.90

Bracket Parts

Mounting Bushings

Pkg. 5



133752 Mounting Bushing
 Replacing: 021541-1081, 021541-1080, 021541-0721
 Servicing: 100210-2760, 100213-0260, 100213-0300, 100213-0610, 100213-0750, 100213-0760, 100213-0850, 100213-0860, 100213-0950
 OD 18.30, OD/ collar 21.35, Length 23.00, Height/ collar 4.80

Pkg. 10



134276 Mounting Bushing
 ID 10.50, OD 17.00/22.00, OD/ collar 22.00, Length 15.00, Height/ collar 3.20

Pkg. 10



134277 Mounting Bushing
 ID 10.00, OD 16.50, Length 15.30

Pkg. 10



134278 Mounting Bushing
 ID 8.60, OD 15.30, Length 15.30

Pkg. 10



135281# Mounting Bushing
 ID 8.30, OD 17.00/22.00, Length 15.00, Height/ collar 3.20

Pkg. 5



137801 Mounting Bushing
 Replacing: 021541-0630
 Servicing: 021000-2522, 021000-2532, 021000-2542, 021000-4580, 021000-4630, 021000-5310, 021000-7000, 021000-7040, 021000-7320
 ID 10.00, OD 18.30, Length 18.00

Pkg. 10



231309 Mounting Bushing

Replacing: 021541-0581
 Servicing: 021000-0441, 021000-3630, 021000-3641, 021000-5020, 021000-5030, 021000-5040, 021000-5046, 021000-5051, 021000-5060
 ID 10.10, OD 18.30, Length 15.40

Pkg. 5



231520 Mounting Bushing

Replacing: 021541-0790, 021541-0321, 021541-0320, 021541-0231
 Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490
 ID 8.40, OD 13.40, Length 15.40

Bearing Retainer Plates



139935 Bearing Plate
 Replacing: 021411-0400
 Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040
 ID 32.00, OD 49.00x49.00, Thickness 1.60, Dist. mount. holes 35.00, No./ mount. holes 4, Gasket w/o Bearing: O.D. 43.00 mm.

Pkg. 5


139936 Bearing Plate

Replacing: 021411-0450

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040

 ID 34.00, OD 52.50x52.50, Thickness 1.70, Dist. mount. holes 38.00, No./ mount. holes 4
 Bearing: O.D. 46.00 mm.

Pkg. 10


230996# Bearing Plate

Replacing: 021411-0500

Servicing: 100211-1440, 100211-1511, 100211-1512, 100211-1520, 100211-1540, 100211-1550, 100211-1560, 100211-1570, 100211-1571

ID 28.00, OD 43.60x44.90, Thickness 2.00, Dist. mount. holes 33.30, No./ mount. holes 4, Gasket w/o

Bearing Springs

Pkg. 10


140439 Washer

Replacing: 021542-0050

Servicing: 100211-1520, 100211-1560, 100211-1570, 100211-1571, 100211-1620, 100211-1630, 100211-1670, 100211-4050, 100211-4111

 ID 26.50, OD 31.70, Thickness 0.40, Material Steel
 Bearing spring.

Pkg. 5


230716 Bearing Plate

Replacing: 021411-0560

Servicing: 100211-1040, 100211-1041, 100211-3050, 100211-3081, 100211-3090, 100211-3091, 100211-3101, 100211-3141, 100211-3151

 ID 36.70, OD 59.00x59.00, Thickness 1.60, Dist. mount. holes 42.00, No./ mount. holes 4
 Bearing: O.D. 52.00 mm.

Pkg. 5


231517# Bearing Plate

Replacing: 021411-0280

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490

ID 21.00, OD 39.00x39.00, Thickness 1.60, No./ mount. holes 3, Gasket w/o

Various

133678 Threaded Spacer

Replacing: 021543-0020

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3780

Thread size/ external M5, Total length 21.00

Pkg. 10


231518 Bearing Plate

Replacing: 021411-0320

Servicing: 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931, 021000-9960, 021000-9980, 100210-2211, 100210-2220

ID 30.60, OD 57.00x57.00, Thickness 1.55, No./ mount. holes 3, Gasket w/o

Pkg. 10


230907 Bearing Plate

Replacing: 021411-0480

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700

ID 30.00, OD 48.00x48.00, Thickness 2.85, Dist. mount. holes 42.00, No./ mount. holes 4, Gasket w/o

134767 Felt

Servicing: 021000-2422, 021000-7310, 021000-7570, 021000-8830, 021000-8890, 021000-8892, 100210-0441, 100210-0442, 100210-0482

ID 15.00, OD 45.00, Height/ thickness 5.00



Pkg. 5

137452 Spacer

Replacing: 021045-0530

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700

ID 10.60, OD 21.00, Thickness 2.70, Material Steel



Pkg. 10

139228 S.R.E. Mounting Stud

Replacing: 021543-0170, 021543-0140

Servicing: 100211-5190, 100211-8392, 100211-8490, 100211-8860, 100211-8861, 100211-9880, 100213-1570, 101211-0580, 101211-0581

Thread size/ external M5, Total length 22.50



Pkg. 10

139239 S.R.E. Mounting Stud

Replacing: 021543-0030

Servicing: 100211-3040, 100211-3300, 100211-3310, 100211-3311, 100211-5190, 100211-7760, 100211-7770, 100211-7810, 100211-7811

Thread size/ external M5, Total length 17.00



Pkg. 5

231370# Spacer

Replacing: 021045-0060

Servicing: 021000-0430, 021000-0441, 021000-3630, 021000-3641, 021000-5020, 021000-5030, 021000-5040, 021000-5046, 021000-5060

ID 17.00, OD 32.70, Height 9.50



Pkg. 5

231507# Spacer

Replacing: 021045-0470

Servicing: 100210-2760, 100213-0260, 100213-0280, 100213-0300, 100213-0610, 100213-0750, 100213-0760, 100213-0850, 100213-0860

ID 20.00, OD 28.90, Height 8.30



Pkg. 5

232788 Washer

Replacing: 021506-0070

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700

ID 15.00, OD 22.00, Thickness 0.50, Material Steel



Pkg. 5

232789 Washer

Servicing: 021542-0160, 100210-3470, 100210-3480, 100211-1040, 100211-1041, 100211-1090, 100211-1091, 100211-1141, 100211-1150

ID 15.40, OD 26.00, Thickness 0.25, Material Steel



Pkg. 5

232790 Waved Washer

Replacing: 021542-0220, 021542-0160, 021542-0120, 021542-0041

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700

ID 24.50, OD 35.20, Thickness 0.75, Material Steel



Pkg. 10

236303 Gasket

Servicing: 100211-1040, 100211-1041, 100211-1090, 100211-1091, 100211-1141, 100211-1150, 100211-1200, 100211-1201, 100211-1230

ID 37.50, OD 44.00, Thickness 1.50, Width 3.24, Material Rubber



Pkg. 10

236770 Gasket

Servicing: 100211-2231, 100211-2290, 100211-3600, 100211-3880, 100211-2310, 100211-2810, 104210-2730, 104210-3290, 104210-3291

ID 40.00, OD 46.60, Thickness 1.50, Material Rubber

Covers



133674 S.R.E. Cover

Replacing: 021551-2940, 021551-2010, 021551-0950, 021551-0841, 021551-0840

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040



135967 S.R.E. Cover

Replacing: 021551-1200

Servicing: 100211-1600, 100211-1601, 100211-1620, 100211-4400, 100211-4410, 100211-4540, 100211-4710, 100211-4780, 101211-1240


136057 S.R.E. Cover

Replacing: 021551-1170, 021551-0850
 Servicing: 100211-1200, 100211-1201, 100211-1210, 100211-1211, 100211-1212, 100211-1230, 100211-1231, 100211-1260, 100211-1261


136059 S.R.E. Cover

Replacing: 021551-1190
 Servicing: 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-4070, 100211-4111, 100211-4112


136060 S.R.E. Cover

Replacing: 021551-2230, 021551-1251
 Servicing: 100211-1100, 100211-1101, 100211-1130, 100211-1131, 100211-1160, 100211-1161, 100211-2420, 100211-2490, 100211-3120


136061 S.R.E. Cover

Replacing: 021551-2280, 021551-2210, 021551-2050, 021551-1480
 Servicing: 100211-0120, 100211-5031, 100211-5060, 100211-5080, 100211-5110, 100211-5120, 100211-5150, 100211-5190, 100211-5290


136062 S.R.E. Cover

Replacing: 021551-2220, 021551-1680
 Servicing: 100211-8230, 100211-8330, 100211-8340, 100211-8460, 100211-8470, 100211-8500, 100211-8530, 100211-8590, 100211-8680


137664 S.R.E. Cover

Replacing: 021551-2150
 Servicing: 100211-5210, 100211-5230, 100211-5231, 100211-5250, 100211-5251, 100211-5310, 100211-6190, 100211-6200, 100211-6210


137670 S.R.E. Cover

Replacing: 021551-2290, 021551-2160, 021551-2060, 021551-1670, 021551-1510
 Servicing: 100211-5070, 100211-6000, 100211-6010, 100211-6020, 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6060


137675 Heat Shield

Replacing: 021551-1840
 Servicing: 100211-5670, 100211-5720, 100211-7861, 100211-8392, 100211-8490, 100211-8860, 100211-8861, 100211-0580, 100211-0581


137687 S.R.E. Cover

Replacing: 021551-2260
 Servicing: 100211-5200, 100211-5220, 100211-5260, 100211-5300, 100213-1730, 100213-1770, 100213-1920, 100213-2240, 100213-2272


137863 S.R.E. Cover

Replacing: 021551-1130
 Servicing: 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1661, 100211-1662, 100211-1680, 100211-1690


138414 S.R.E. Cover

Replacing: 021551-1120
 Servicing: 100211-1511, 100211-1512, 100211-1580, 100211-1590, 100211-3370, 100211-4000, 100211-4001, 100211-4002, 100211-4003


138907 S.R.E. Cover

Replacing: 021551-2370
 Servicing: 101211-2130, 101211-2190, 101211-2230, 101211-2570, 101211-2620, 101211-2770, 101211-2780, 101211-2941, 101211-2950


230494 S.R.E. Cover

Replacing: 021551-1050

Servicing: HC-CARGO 191744, 100211-1470


230669 S.R.E. Cover

Replacing: 021551-2640

Servicing: HC-CARGO 191744, 100211-5210, 100211-5310, 100213-1740, 100213-2250, 100213-2470, 100213-2471, 100213-2580, 101211-0050


231235 S.R.E. Cover

Replacing: 021551-0251

Servicing: 021000-0351, 021000-0814, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4110, 021000-4550, 021000-4570


231248 S.R.E. Cover

Replacing: 021551-1330

Servicing: 100211-1670, 100211-4520, 100211-4650, 100211-4740, 101211-1180, 101211-1360


231249 S.R.E. Cover

Replacing: 021551-0860

Servicing: 100211-1400, 100211-1401, 100211-1402


231555# S.R.E. Cover

Replacing: 021551-0800

Servicing: 021000-5030, 021000-6611, 021000-6612, 021000-6631, 021000-6632, 021000-6641, 021000-6642, 021000-6643, 021000-6711


231787 S.R.E. Cover

Replacing: 021551-2460

Servicing: 100213-2950, 100213-2990, 100213-2991, 100213-2993, 101211-5460, 101211-9920, 101211-9921, 102211-1460, 102211-1461


232792 S.R.E. Cover

Servicing: 121000-3480, 121000-3510, 121000-3520, 121000-3521, 121000-3570, 121000-3580, 121000-3660


232793 S.R.E. Cover

Replacing: 021551-3790, 021551-3780, 021551-2580, 021551-2450

Servicing: 101211-5450, 101211-5560, 101211-5620, 101211-5710, 101211-9060, 101211-9100, 101211-9200, 101211-9350, 101211-9360


235063 S.R.E. Cover

Replacing: 021551-3920, 021551-2630

Servicing: 101211-0072, 101211-4161, 101211-4420, 102211-5001, 102211-5002, 102211-5011, 102211-5012, 102211-5020, 102211-5021


235271 S.R.E. Cover

Replacing: 021551-2320

Servicing: 100211-8622, 100211-8631, 100211-8632, 100211-8960, 101211-5570, 101211-5571


236331 S.R.E. Cover

Servicing: 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251, 104210-3980


236792 S.R.E. Cover

Replacing: 021551-3870

 Servicing: 102211-5260, 102211-5360,
102211-5380, 102211-5640, 102211-5650,
102211-5660, 102211-5930, 102211-5940

237606 S.R.E. Cover

 Servicing: 104210-2710, 104210-2730,
104210-3431, 104210-3511, 104210-3512,
104210-3513, 104210-3520, 104210-3521,
104210-3522

237614 S.R.E. Cover

 Servicing: 104210-3511, 104210-3512,
104210-3513, 104210-3531, 104210-3532,
104210-3630, 104210-3761, 104210-3762,
104210-4022

237643 S.R.E. Cover

Replacing: 021551-4580, 021551-4120

 Servicing: 104210-3290, 104210-3291,
104210-3292, 104210-3293, 104210-4730,
104210-4731, 104210-4732

238062 S.R.E. Cover

Replacing: 021551-4180

 Servicing: 104210-2320, 104210-3780,
104210-4521, 104210-4591, 104210-4771,
104210-4810, 104210-5290

239794 S.R.E. Cover

 Servicing: 101210-0160, 101210-0161, 101210-
0162, 102211-8640, 102211-8641, 102211-8642,
102211-8652, 102211-8660, 102211-8661

 ID 125.73, OD 127.65, Height 47.25,
Colour Black, Material Plastic

330285 S.R.E. Cover

Servicing: 104210-3711, 104210-4660

NEW PRODUCT
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330301 S.R.E. Cover

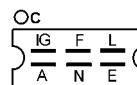
 Servicing: 101210-0940, 101210-0950,
101210-0951, 101210-0960, 101210-0961,
101210-0970, 101210-0971

330477 S.R.E. Cover

 Servicing: 101210-1110, 102211-8610, 102211-
8612, 102211-8620, 102211-8622, 102211-8630

Regulators

14 Volt

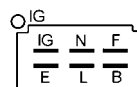

130615 Regulator

 Replacing: 026000-2880, 026000-2131,
026000-1941, 026000-1940, 026000-1764,
026000-1762, 026000-1761

 14.3 V setting, Dist. mount. holes 118.00,
Regulator type Electronic

130620 Regulator

Replacing: 026000-7200

 14.3 V setting, Dist. mount. holes 115.35,
Regulator type Electronic
Mechanic: HC-CARGO 133387.

130627 Regulator

 Replacing: 026000-3630, 026000-3510,
026000-2720, 026000-2431, 026000-2430,
026000-2271, 026000-2270

Servicing: 021000-6840, 021000-8230

 Dist. mount. holes 115.80,
Regulator type Electronic
Mechanic: HC-CARGO 135661.

131459 Regulator

 Replacing: 126000-7090, 126000-1560,
126000-1530, 126000-1450, 126000-1010,
126000-0932, 126000-0931

 Servicing: 100211-0120, 100211-1000, 100211-
1001, 100211-1010, 100211-1011, 100211-1020,
100211-1021, 100211-1030, 100211-1031

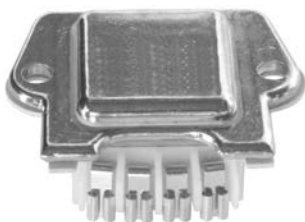
 14.4 V setting, Dist. mount. holes 63.50,
Regulator type Electronic, Terminal type S-IG-L
Repair circuit: HC-CARGO 133235. L-terminal
drives the choke.


131460 Regulator

Replacing: 126000-0820, 126000-0770, 126000-0520, 126000-0180

Servicing: 021000-9400, 021000-9660, 100211-1721, 100211-2750, 100211-2760, 100213-0080, 100213-0130, 100213-0201, 100213-0202

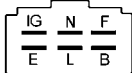
14.4 V setting, Dist. mount. holes 44.00, Terminal type S-G-F


131467 Regulator

Replacing: 126000-0870, 126000-0054, 126000-0053, 126000-0051, 126000-0050

Servicing: 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790, 100211-0995, 100211-2950

14.4 V setting, Dist. mount. holes 47.50, Terminal type F-S-IG-Trio


131493 Regulator

Replacing: 026000-4130, 026000-3920, 026000-3810, 026000-3780, 026000-3592, 026000-3591

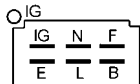
Dist. mount. holes 114.00, Regulator type Mechanical


131526 Regulator

Replacing: 126000-0470, 126000-0411, 126000-0410

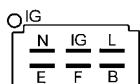
Servicing: 100211-1410, 100211-1411, 100211-2200, 100211-2201, 100211-2231, 100211-2290, 100211-2320, 100211-3800, 100211-3810

14.5 V setting, Dist. mount. holes 63.50, Terminal type D-IG-L
Repair circuit: HC-CARGO 133241.


131532 Regulator

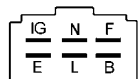
Replacing: 026000-2550, 026000-2310, 026000-1810, 026000-1650

14.3 V setting, Dist. mount. holes 119.00, Regulator type Mechanical
Mounting holes threaded.


131535 Regulator

Replacing: 026000-2510

14.3 V setting, Dist. mount. holes 114.00, Regulator type Mechanical


132111 Regulator

Replacing: 026000-4200, 026000-0400

Servicing: 100210-1570, 100210-2600, 100210-2660, 100210-2700, 100210-2750, 100210-3080, 121000-0820, 121000-0830, 121000-0930

14.3 V setting, Dist. mount. holes 114.00, Regulator type Mechanical
w/ diode.


132627 Regulator

Replacing: 026000-4300, 026000-4180, 026000-4070, 026000-4051, 026000-4050

14.3 V setting, Dist. mount. holes 118.00, Regulator type Mechanical, Capacitor w/ w/ diode.

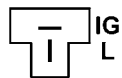

132645 Regulator

Replacing: 126000-1170, 126000-1060, 126000-0540

Servicing: 100211-2010, 100211-2011, 100211-2130, 100211-2140, 100211-2550, 100211-3310, 100211-3311, 100211-6150, 100211-6160

14.6 V setting, Dist. mount. holes 63.50, Terminal type S-FR-IG-L

Repair circuit: HC-CARGO 133239. L-terminal drives the choke.


132646 Regulator

Replacing: 126000-0580, 126000-0371

Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-1420, 100211-1451, 100211-1452, 100211-1453, 100211-1460, 100211-1461

14.6 V setting, Dist. mount. holes 63.50, Terminal type IG-L


132831 Regulator

Replacing: 126000-1350, 126000-0570, 126000-0344

Servicing: 100211-1350, 100211-1351, 100211-1370, 100211-1371, 100211-2310, 100211-3880, 100211-7320, 100211-8610, 100211-8611

14.6 V setting, Dist. mount. holes 63.50, Terminal type D-FR-IG-L

Repair circuit: HC-CARGO 133238. L-terminal drives the choke.


132855 Regulator

Replacing: 126000-1570, 126000-1550, 126000-0980, 126000-0901, 126000-0900, 126000-0550

Servicing: 100211-1280, 100211-1520, 100211-1560, 100211-1600, 100211-1601, 100211-1620, 100211-4160, 100211-4170, 100211-4280

14.6 V setting, Dist. mount. holes 57.50,

Terminal type IG-S-L

Repair circuit: HC-CARGO 133240. L-terminal drives the choke.


132856 Regulator

Replacing: 126000-1310, 126000-0440

Servicing: 100211-1260, 100211-1261, 100211-1310, 100211-2340, 100211-3580, 100211-3850, 100211-3860, 100211-3910, 100211-7012

14.6 V setting, Dist. mount. holes 63.50,

Terminal type IG-C-L

Repair circuit: HC-CARGO 133236. L-terminal drives the choke.


132859 Regulator

Replacing: 126000-1880, 126000-1860, 126000-1720, 126000-1700, 126000-1410, 126000-1300, 126000-1030

Servicing: 100211-3590, 100211-3600, 100211-3660, 100211-3690, 100211-3790, 100211-3870, 100211-3880, 100211-3890, 100211-3930

14.5 V setting, Dist. mount. holes 63.50,

Terminal type IG-C-FR-L

Repair circuit: HC-CARGO 133237. L-terminal drives the choke.


132860 Regulator

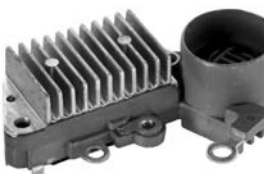
Replacing: 126000-1370, 126000-0880, 126000-0850

Servicing: 100211-1570, 100211-1571, 100211-4140, 100211-4141, 100211-4710, 100211-6600, 100211-6720, 100211-6990, 101211-1240

14.6 V setting, Dist. mount. holes 57.50,

Terminal type IG-D-L

Repair circuit: HC-CARGO 133241. L-terminal drives the choke.


133257 Regulator

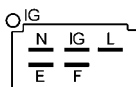
Replacing: 126000-2810, 126000-2720, 126000-2120, 126000-1330, 126000-0950, 126000-0721, 126000-0720

Servicing: 100211-1550, 100211-1570, 100211-1571, 100211-4070, 100211-4130, 100211-4371, 100211-6720, 100211-9190, 100211-9310

14.6 V setting, Dist. mount. holes 57.50,

Terminal type D-IG-L

Repair circuit: HC-CARGO 133259. L-terminal does not drive the choke.

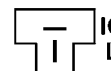

133455 Regulator

Replacing: 026000-1990

14.3 V setting, Dist. mount. holes 116.00,

Regulator type Mechanical

Electronic: HC-CARGO 131536.


133519 Regulator

Replacing: 126000-1160, 126000-0971, 126000-0970

Servicing: 100211-1511, 100211-1512, 100211-1540, 100211-1580, 100211-1590, 100211-1680, 100211-1690, 100211-4050, 100211-4060

14.6 V setting, Dist. mount. holes 51.00,

Regulator type Electronic,

Terminal type IG-L

Repair circuit: HC-CARGO 135736. L-terminal drives the choke.

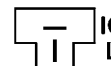

133526 Regulator

Replacing: 126000-0920

Servicing: 100210-1560, 100213-0750, 100213-0760, 100213-0770, 100213-0780, 100213-0790, 100213-0800, 100213-0950, 100213-0960

14.3 V setting, Dist. mount. holes 43.00,

Terminal type L-S-IG


133872 Regulator

Replacing: 126000-2730, 126000-0600

Servicing: 100211-1511, 100211-1512, 100211-1540, 100211-1580, 100211-1590, 100211-1610, 100211-1611, 100211-1630, 100211-1640

14.6 V setting, Dist. mount. holes 57.50,

Regulator type Electronic,

Terminal type IG-L

Repair circuit: HC-CARGO 133259. L-terminal does not drive the choke.



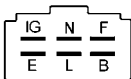
134447 Regulator

Replacing: 126000-1200, 126000-0430
 Servicing: 100211-1270, 100211-1271, 100211-1330, 100211-1331, 100211-1380, 100211-1381, 100211-1492, 100211-2221, 100211-2231
 14.6 V setting, Dist. mount. holes 63.50,
 Terminal type D-IG-L
 Repair circuit: HC-CARGO 135735. L-terminal drives the choke.



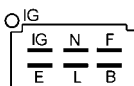
134700 Regulator

Replacing: 126000-7040, 126000-2350
 Servicing: 100211-4540, 100211-6930, 100211-6931, 100211-6960, 100211-6961, 100211-6970
 14.6 V setting, Dist. mount. holes 63.50,
 Terminal type S-IG-L



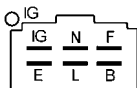
134858 Regulator

Replacing: 026000-7040, 026000-7020, 026000-4380, 026000-4290, 026000-4260, 026000-4221, 026000-4220
 Dist. mount. holes 114.00,
 Regulator type Mechanical
 w/ diode.



135661 Regulator

Replacing: 026000-7080, 026000-3340, 026000-1871
 Servicing: 021000-1603
 Dist. mount. holes 113.00,
 Regulator type Mechanical
 Electronic: HC-CARGO 130627.



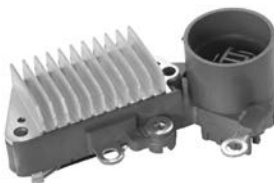
135662 Regulator

Replacing: 026000-4520, 026000-3880, 026000-3350, 026000-3330, 026000-3191, 026000-3190, 026000-2680
 Dist. mount. holes 113.00,
 Regulator type Mechanical



135730 Regulator

Replacing: 126000-1441, 126000-1440, 126000-1110, 126000-0610
 Servicing: 100211-3401, 100211-3830, 100211-3831, 100211-6000, 100211-6010, 100211-6020, 100211-6060, 100211-6080, 100211-6100
 14.6 V setting, Dist. mount. holes 63.50,
 Terminal type S-IG-L
 L-terminal does not drive the choke.



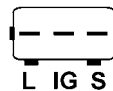
135731 Regulator

Replacing: 126000-1500, 126000-1400, 126000-1270, 126000-1260, 126000-1190
 Servicing: 100211-3540, 100211-3740, 100211-5140, 100211-5141, 100211-5150, 100211-5360, 100211-6180, 100211-6300, 100211-6330
 14.4 V setting, Dist. mount. holes 63.50,
 Terminal type S-IG-L
 L-terminal does not drive the choke.



135732 Regulator

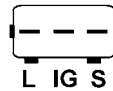
Replacing: 126000-0020
 Servicing: 021000-8420, 021000-8460, 100211-0010, 100211-0014, 100211-0230, 100211-0250
 14.3 V setting, Dist. mount. holes 46.00,
 Terminal type F-IG-S



135734 Regulator

Replacing: 126000-7110, 126000-7100, 126000-2290, 126000-1670, 126000-1660, 126000-1640, 126000-1580
 Servicing: 100211-5020, 100211-5200, 100211-5210, 100211-5230, 100211-5250, 100211-5251, 100211-5260, 100211-5270, 100211-6440

14.6 V setting, Dist. mount. holes 63.50,
 Regulator type Electronic,
 Terminal type L-IG-S
 L-terminal does not drive the choke.



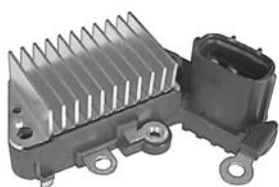
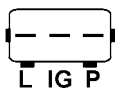
135737 Regulator

Replacing: 126000-1930, 126000-1750, 126000-1730
 Servicing: 101211-0120, 101211-0190, 101211-0191, 101211-0340, 101211-0341, 101211-0342, 101211-0430, 101211-0431, 101211-0432
 14.6 V setting, Dist. mount. holes 63.50,
 Regulator type Electronic,
 Terminal type L-IG-S
 Repair circuit: HC-CARGO 133235. L-terminal drives the choke.



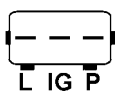
136727 Regulator

Replacing: 126000-7160, 126000-2790, 126000-1760, 126000-1620, 126000-1320, 126000-1130
 Servicing: 100211-8370, 100211-8622, 100211-8630, 100211-8631, 100211-8632, 100211-8960, 101211-5570, 101211-5571, 102211-0500
 14.6 V setting, Dist. mount. holes 63.50
 L-terminal drives the choke.


138146 Regulator

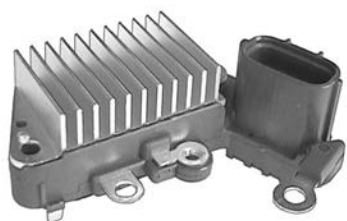
Replacing: 126000-2140, 126000-1800

Servicing: 100211-2310, 100211-4730, 101211-1030, 101211-1170, 101211-2240, 101211-2310, 101211-2370, 101211-2770, 101211-2780

 14.6 V setting, 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, 100213-2990, 100213-2991, 100213-2993, 101211-4280, 101211-9010, 101211-9020

 14.4 V setting, Dist. mount. holes 63.50,
 Terminal type P-IG-L, Capacitor w/

138662 Regulator

Replacing: 126000-1630

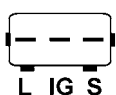
Servicing: 101211-2130, 101211-3030

 14.6 V setting, Dist. mount. holes 57.50,
 Terminal type S-IG-L
L-terminal drives the choke.

138664 Regulator

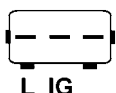
Replacing: 126000-0840

Servicing: 100211-4111, 100211-4112, 100211-4150, 101211-4111, 101211-4112, 101211-4150

 14.6 V setting, Dist. mount. holes 57.50,
 Terminal type C-IG-L

138894 Regulator

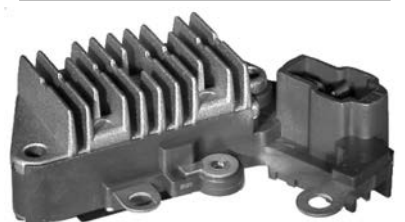
Replacing: 126000-2260, 126000-2000, 126000-1870, 126000-1850, 126000-1810

Servicing: 100211-6470, 101211-0770, 101211-4150, 101211-4151, 101211-5450, 101211-5560, 101211-5710, 101211-7020, 101211-7070

 14.6 V setting, Dist. mount. holes 63.50,
 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

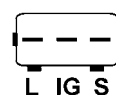
Replacing: 126000-3530, 126000-3060, 126000-2680, 126000-1971, 126000-1970, 126000-1920

Servicing: 100213-2272, 100213-2320, 100213-2530, 100213-2540, 100213-2630, 100213-2790, 101211-0550, 101211-0551, 101211-0722

 14.6 V setting, Dist. mount. holes 63.50,
 Regulator type Electronic,
 Terminal type IG-L
L-terminal does not drive the choke.

139419 Regulator

Replacing: 126000-0990, 126000-0760

Servicing: 100211-4020, 100211-4490, 100211-4700, 100211-4701, 101211-2470

 14.8 V setting, Dist. mount. holes 57.50,
 Terminal type L-IG
L-terminal drives the choke.

139584 Regulator

Replacing: 126000-2250, 126000-2230, 126000-2200, 126000-2050, 126000-1960

Servicing: 100211-5220, 100211-5230, 100211-5231, 100211-5300, 100211-5310, 100213-1770, 100213-1780, 100213-1781, 100213-2240

 14.6 V setting, Dist. mount. holes 63.50,
 Terminal type L-IG-S
L-terminal does not drive the choke.

231197 Regulator

Replacing: 126000-1460

Servicing: 100210-1560, 100213-1560, 121000-5480

 14.6 V setting, Dist. mount. holes 43.00,
 Terminal type L-S-IG
w/ plug: HC-CARGO 133526, 234644.

231462 Regulator

Replacing: 126000-3040, 126000-2861

Servicing: 102211-1450, 102211-1451, 102211-1460, 102211-1461, 102211-1650, 102211-1670, 102211-1680, 102211-5250, 102211-8000

 14.6 V setting, Dist. mount. holes 63.50,
 Terminal type L-IG-FR
L-terminal does not drive the choke.

233517 Regulator

Replacing: 126000-2450

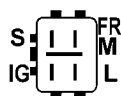
Servicing: 101211-7230, 101211-7270

 14.6 V setting, Dist. mount. holes 51.00,
 Regulator type Electronic,
 Terminal type S-FR-IG-L
L-terminal does not drive the choke.



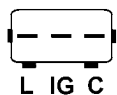
234091 Regulator

Replacing: 126000-3171, 126000-3170, 126000-3131, 126000-3130
 Servicing: 102211-1950, 102211-1951, 102211-1960, 102211-2770, 102211-2780, 102211-5260, 102211-5380, 102211-5660, 102211-5930
 14.5 V setting, Dist. mount. holes 47.70,
 Terminal type M-IG-L



234557 Regulator

Replacing: 126000-2610, 126000-2470, 126000-2170, 126000-2160, 126000-2090
 Servicing: 101211-4060, 101211-4070, 101211-7270, 101211-9250, 101211-9310, 101211-9330, 101211-9760, 101211-9810, 101211-9860
 14.6 V setting, Dist. mount. holes 63.50
 L-terminal does not drive the choke.



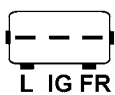
234731 Regulator

Replacing: 126000-2151, 126000-2150
 Servicing: 101211-0840, 101211-4220
 14.4 V setting, Dist. mount. holes 63.50,
 Terminal type IG-C-L



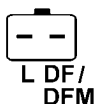
234732# Regulator

Replacing: 126000-1770
 Servicing: 100211-3020, 100211-3021, 100211-3380, 101211-3020, 101211-3380, 110211-3021
 14.5 V setting, Dist. mount. holes 51.00,
 Terminal type IG-L-S



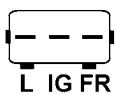
235449 Regulator

Replacing: 126000-2871
 Servicing: 102211-1471
 14.4 V setting, Dist. mount. holes 63.50,
 Terminal type L-IG-FR



235457 Regulator

Servicing: 104210-2780, 104210-3170, 104210-3171, 104210-3240, 104210-4270, 104210-5020
 14.4 V setting, Dist. mount. holes 43.00,
 Regulator type Electronic
 2.5 sec. LRC.



235544 Regulator

Replacing: 126000-3290
 Servicing: 101211-9570, 102211-1780, 102211-2220, 102211-2221, 102211-2222, 102211-2223, 102211-2270
 Dist. mount. holes 63.50,
 Regulator type Electronic,
 Terminal type FR-D-IG-L



235831 Regulator

Replacing: 126600-3150, 126600-3070
 Servicing: 104210-3100, 104210-3911, 104210-4300, 104210-4301, 104210-4480, 104210-4481, 104210-4690, 104210-4860
 14.3 V setting, Dist. mount. holes 44.00,
 Regulator type Electronic,
 Terminal type C-FR-IG-L



235837 Regulator

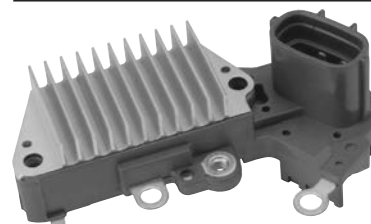
Replacing: 126600-3000
 Servicing: 104210-2050
 Dist. mount. holes 43.50,
 Regulator type Electronic



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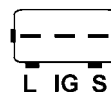
235838* Regulator

Replacing: 126000-3081, 126000-3080
 120 Amp, Dist. mount. holes 52.00,
 Regulator type Electronic



235887 Regulator

14.3 V setting, Dist. mount. holes 51.00,
 Regulator type Electronic



235899 Regulator

Replacing: 126600-0011
 Servicing: 104210-3030, 104210-3920, 104210-3921, 104210-4090
 14.2 V setting, Dist. mount. holes 45.00,
 Regulator type Electronic,
 Terminal type L-IG-S, Capacitor w/


236329 Regulator

Replacing: 126600-3390, 126600-3040, 126600-3010

Servicing: 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251, 104210-3431, 104210-3450, 104210-3620

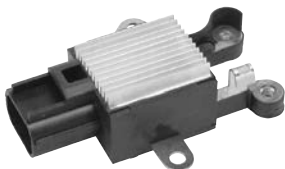
14 V setting, Dist. mount. holes 49.00, Regulator type Electronic, Battery sensor w/o, Capacitor w/o, Resistor w/o, Not insulated return


236768 Regulator

Replacing: 126000-2190

Servicing: 102211-2310, 102211-2810, 104210-8220, 104210-8240, 104210-8241

14.6 V setting, Dist. mount. holes 51.50, Regulator type Electronic, Terminal type S-FR-IG-L


237609 Regulator

Replacing: 126600-3460

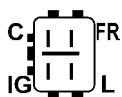
Servicing: 104210-3510, 104210-3511, 104210-3512, 104210-3520, 104210-3521, 104210-3522, 104210-3531, 104210-3532, 104210-3630


237642 Regulator

Replacing: 126000-3020

Servicing: 102211-0750, 102211-2760

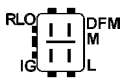
14.2 V setting, 7 Amp, Regulator type Electronic, Battery sensor w/, Capacitor w/o, Resistor w/o, Not insulated return


237650 Regulator

Replacing: 126600-3350, 126600-0140

Servicing: 104210-3290, 104210-3291, 104210-3292, 104210-3293, 104210-4730, 104210-4731, 104210-4732, 104210-5370

14.5 V setting, 100 Amp, Regulator type Electronic, Terminal type IG-C-FR-L, Battery sensor w/o, Capacitor w/o, Resistor w/o, Not insulated return


330529 Regulator

Replacing: 126600-3320, 126600-3220, 126600-3020

Servicing: 104210-2180, 104210-2320, 104210-4521, 104210-4591, 104210-4771, 104210-4790

14.6 V setting, Regulator type Electronic



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330540 Regulator

Replacing: 126000-3021

Servicing: 102211-8490, 102211-8500

14 V, Dist. mount. holes 49.00, Regulator type Electronic


330843 Regulator

Replacing: 126600-3640, 126600-3430

Servicing: 104210-2710, 104210-3523, 104210-5770, 104210-5800

14.2 V setting, Dist. mount. holes 45.50, Regulator type Electronic, Capacitor w/o, Resistor w/o, Not insulated return


330854 Regulator

Servicing: 104210-4660

Dist. mount. holes 45.00, Regulator type Electronic, Terminal type L-IG, Battery sensor w/o, Capacitor w/o



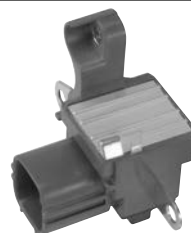
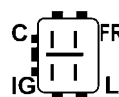
NEW PRODUCT
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333028* Regulator

Replacing: 126600-0023, 126600-0022

Servicing: 104210-3040, 104210-3120

14.2 V setting, Capacitor w/


333029 Regulator

Replacing: 126600-0042, 126600-0041, 126600-0040, 126000-0042, 126000-0041

Servicing: 104210-3500

14.4 V setting, Dist. mount. holes 45.00, Regulator type Electronic, Terminal type IG-L-C-FR, Capacitor w/o

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333030* Regulator

Replacing: 126600-0090

Servicing: 104210-3280

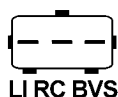
14.5 V setting, Capacitor w/

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333032* Regulator
Replacing: 126600-3650
Servicing: 104210-5910
14.4 V setting

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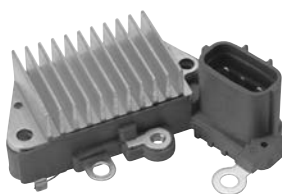
333033* Regulator
Replacing: 126600-3660
Servicing: 104210-5890
14.4 V setting



333034 Regulator
Replacing: 126600-3490
Servicing: 104210-3690
14.4 V setting, Dist. mount. holes 40.80,
Regulator type Electronic



333043 Regulator
Dist. mount. holes 43.80,
Regulator type Electronic,
Terminal type S-IG-L-DF/DFM

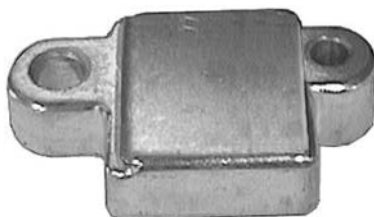


333049 Regulator
Replacing: 126000-3480
Servicing: 101211-2941, 101211-8810
Dist. mount. holes 51.00,
Regulator type Electronic,
Terminal type P-IG-L

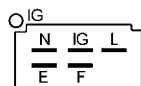
NEW PRODUCT
www.hc-cargo.com

333353* Regulator

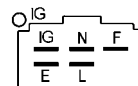
28 Volt



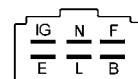
131527 Regulator
Replacing: 126000-0810, 126000-0800,
126000-0790, 126000-0260, 126000-0200,
126000-0150, 126000-0010
Servicing: 021000-8810, 021000-8820,
021000-8850, 021000-8860, 021000-9400,
021000-9430, 021000-9840, 021000-9881,
100211-0570
27.5 V setting, Dist. mount. holes 42.00,
Terminal type S-G-F



131537 Regulator
Replacing: 026000-1862, 026000-1861,
026000-1860
Dist. mount. holes 110.50,
Regulator type Mechanical



132628 Regulator
Replacing: 026000-4110, 026000-3540,
026000-3050, 026000-3040, 026000-2810,
026000-2690, 026000-1671
Dist. mount. holes 115.55,
Regulator type Mechanical
w/ diode.



135376 Regulator
Replacing: 026000-3960, 026000-3900,
026000-3890, 026000-3840, 026000-3790
Dist. mount. holes 114.50,
Regulator type Mechanical
w/ diode.



137395 Regulator
Replacing: 126000-7011, 126000-7010,
126000-2340
Servicing: 100211-6200, 100211-6210,
100211-6221, 100211-6230, 100211-7170,
100211-7370, 100211-7380, 100211-7670,
100211-7850
28.3 V setting, Dist. mount. holes 63.50,
Terminal type S-IG-L, Capacitor w/



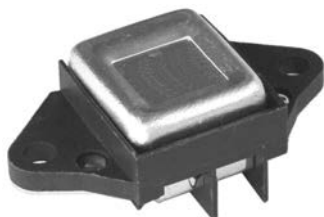
138297 Regulator
Replacing: 126000-7120, 126000-2390
Servicing: 100211-6240, 100211-6250,
100211-6260, 100211-6270, 101211-0260,
101211-0261, 101211-0262, 101211-0320,
101211-0321
28.3 V setting, Dist. mount. holes 63.50,
Terminal type S-IG-L, Capacitor w/


138679 Regulator

Replacing: 126000-7001, 126000-7000, 126000-2330

Servicing: 100211-5790, 100211-5910, 100213-0820, 100213-0830, 100213-0840, 100213-1880, 100213-1890, 101211-6071, 101211-6091

28.3 V setting, Dist. mount. holes 43.00, Regulator type Electronic, Terminal type S-L-IG


231060 Regulator

Replacing: 126000-0380

Servicing: 100211-0860, 100211-0890, 101211-6100

28.2 V setting, Dist. mount. holes 56.00
Repair circuit: HC-CARGO 135733.


235748 Regulator

Replacing: 126000-7050, 126000-2630, 126000-2360

Servicing: 100211-6940, 100211-6941, 100211-6950, 100211-6951, 101211-7811

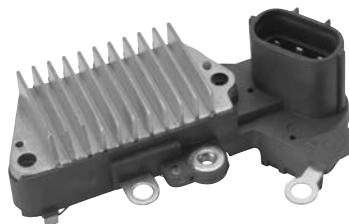
Dist. mount. holes 55.60, Regulator type Electronic, Terminal type IG-L-S, Battery sensor w/, Not insulated return


333040 Regulator

Replacing: 126000-2320

Servicing: 101211-7960

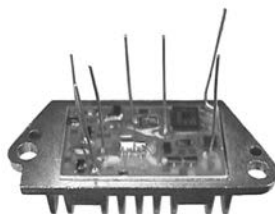
Dist. mount. holes 63.50, Regulator type Electronic, Terminal type L-IG


333046 Regulator

Replacing: 126000-2070

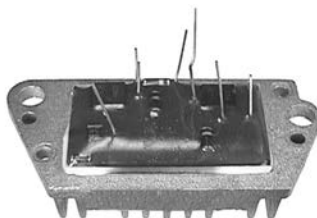
Servicing: 101211-7920

Dist. mount. holes 63.50, Regulator type Electronic, Terminal type P-IG-L

Repair Circuits
14 Volt

133235 Repair Circuit

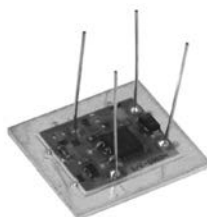
Servicing: 100211-1000, 100211-1010, 100211-1011, 100211-1021, 100211-1061, 100211-1090, 100211-1091, 100211-1150, 100211-2000

14.6 V setting, Dist. mount. holes 50.75, Regulator type Electronic, Terminal type S-IG-L

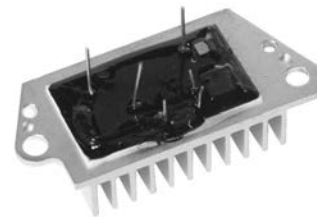

133239 Repair Circuit

Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-3310, 100211-3311, 100211-7770, 100211-7810, 100211-7811, 100211-8170

Dist. mount. holes 49.30, Terminal type S-FR-IG-L


133242[#] Repair Circuit

14.5 V setting, Terminal type S-IG-L


133259 Repair Circuit

Servicing: 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1680, 100211-4000, 100211-4001, 100211-4002

14.5 V setting, Dist. mount. holes 50.85, Terminal type IG-L

Brush Boxes

132084 Brush Box

Replacing: 021621-0650, 021620-2870, 021620-2760, 021620-2750, 021620-2630, 021620-2360, 021620-2310

Servicing: 100210-3070, 100210-3160, 100210-3190, 100210-3210, 100210-3410, 100210-3600, 100210-3610, 100210-3620, 100210-3730
14 V


132555[#] Brush Box

Replacing: 021620-0730, 021620-0330

Servicing: 021000-2422, 021000-2522, 021000-2532, 021000-2542, 021000-3021, 021000-4580, 021000-4630, 021000-5310, 021000-7000

14 V


132556 Brush Box

Replacing: 021620-2560, 021620-2470, 021620-2250, 021620-2081, 021620-1970, 021620-1831, 021620-1720

Servicing: 021000-7570, 021000-8770, 021000-8780, 021000-8830, 021000-8840, 021000-8890, 021000-8892, 021000-9180, 021000-9440

14 V, OD 58.70



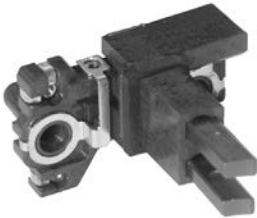
132558 Brush Box

Replacing: 021630-0530, 021630-0220
 Servicing: 021000-9400, 021000-9660, 100213-0080, 100213-0130, 100213-0201, 100213-0202, 100213-0220, 100213-0230, 100213-0231
 14 V, OD 60.80



133673 Brush Box

Replacing: 021620-2720, 021620-2530
 Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-0120, 100211-5020, 100211-5031
 14 V



135226 Brush Box

Replacing: 021630-0602, 021630-0601
 Servicing: 100213-0750, 100213-0760, 100213-0770, 100213-0780, 100213-0790, 100213-0800, 100213-0950, 100213-0960, 100213-0990
 14 V



135419 Brush Box

Replacing: 021620-2430
 Servicing: 121000-3300, 121000-3310, 121000-3380, 121000-3390, 121000-3400, 121000-3410, 121000-3440, 121000-3442, 121000-3450
 14 V



230165 Brush Box

Replacing: 021620-0920, 021620-0531, 021620-0271
 Servicing: 021000-0351, 021000-0814, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4110, 021000-4550, 021000-4560
 14 V



230166 Brush Box

Replacing: 021630-0650, 021630-0560, 021630-0551, 021630-0550
 Servicing: 021000-9881, 100211-1721, 100211-2750, 100211-2760, 100213-0151, 100213-0171, 100213-0180, 100213-0520, 100213-0540
 14 V
w/ diode and resistor.



230683 Brush Box

Servicing: 021000-0140, 021000-3641, 021000-5020, 021000-5040, 021000-5046, 021000-5080, 021000-5111, 021000-5130, 021000-5141
 14 V



232456 Brush Box

Replacing: 021620-2350
 Servicing: 121000-2430, 121000-2660, 121000-2680
 14 V, OD 40.50



235588 Brush Box

Replacing: 021620-3001
 Servicing: 021620-0027, 104210-3042, 104210-3043, 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3070, 104210-3090
 14 V



235607 Brush Box

Replacing: 021620-3020
 Servicing: 104210-1060, 104210-2320, 104210-2710, 104210-2730, 104210-2780, 104210-3170, 104210-3171, 104210-3191, 104210-3290
 14 V

Brush Box Parts

Brush Sets



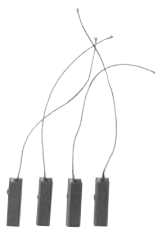
140365 Brush Set

Replacing: 021660-0131, 021660-0130
 Servicing: 021000-0140, 021000-0351, 021000-0430, 021000-0441, 021000-0470, 021000-0812, 021000-0813, 021000-0814, 021000-1083
 14 V, Length 16.50/18.00,
 Lead length 52.00, Height 8.00,
 Thickness 5.00


140366 Brush Set

Replacing: 021660-0060
 Servicing: 081000-0951, 100213-0130
 14 V, Length 20.00/18.50,
 Lead length 59.50, Height 10.00,
 Thickness 5.00

Pkg. 10


140367 Brush Set

Replacing: 021660-0320
 Servicing: 021000-3001, 021000-3051, 021000-7200, 021000-8710, 021000-9120, 021000-9130, 021000-9150, 021000-9770, 121000-0320
 14 V, Length 17.50, Lead length 62.00,
 Height 5.00, Thickness 4.00/4.00

Pkg. 10


140368 Brush Set

Replacing: 021660-0330
 Servicing: 100211-0071, 100211-0081, 100211-0090, 100211-0100, 100211-0101, 100211-0191, 100211-0280, 100211-0290, 100211-0291
 14 V, Length 22.50, Lead length 62.00,
 Height 8.00, Thickness 5.00


140369 Brush Set

Replacing: 021660-0530, 021660-0311
 Servicing: 021000-6271, 021000-7090, 021000-7160, 021000-7570, 021000-7630, 021000-7640, 021000-8500, 021000-8731, 021000-8770
 14 V, Length 27.00/28.00,
 Lead length 75.00, Height 8.00,
 Thickness 5.00

Pkg. 10


140370 Brush Set

Replacing: 021660-0370
 Servicing: 021000-0814, 021000-2840, 021000-3061, 021000-4550, 021000-4570, 021000-5450, 021000-5600, 021000-6840, 021000-7250
 14 V, Length 19.50/22.00,
 Lead length 65.50, Height 8.00,
 Thickness 5.00


140371 Brush Set

Replacing: 021660-0510, 021660-0460, 021660-0420, 021660-0390
 Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3780, 100211-0120
 14 V, Length 15.00, Lead length 51.50,
 Height 7.00, Thickness 5.00

Pkg. 10


140372 Brush Set

Replacing: 021660-0040, 000903-2350
 14 V, Length 18.50/20.00,
 Lead length 51.60, Height 10.00,
 Thickness 5.00

Brushes

B140371 Brush

Replacing: 021660-0510, 021660-0460, 021660-0420, 021660-0390
 14 V, Length 15.00, Lead length 51.50,
 Height 7.00, Thickness 5.00

Pkg. 100

Rectifiers

132082 Rectifier

Replacing: 021580-2230, 021580-2160
 Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020
 70 Amp/ diode, B+/ threaded M6/43.00,
 ID 27.60, OD 100.00, Mount. dist. 65.00,
 B+ type Screw, No./ diodes 8,
 Capacitor w/o
 w/ terminal W.


132086 Rectifier

Replacing: 021600-1561, 021600-1531, 021600-1491, 021600-1490
 Servicing: 021000-0140, 021000-6631, 021000-6632, 021000-6641, 021000-6642, 021000-6643, 021000-6711, 021000-6732, 021000-8260
 35 Amp/ diode, B+/ threaded M6/32.75,
 D+ threaded M5/25.80, ID 49.85,
 OD 114.00, B+ type Screw,
 D+ type Screw, No./ diodes 8,
 Brush gear w/, Capacitor w/o


132540 Rectifier

Replacing: 021580-4340, 021580-4310, 021580-3340, 021580-3130
 Servicing: 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-1580, 100211-1590, 100211-1600
 70 Amp/ diode, B+/ threaded M6/44.00,
 OD 88.00, Mount. dist. 58.55,
 B+ type Bolt, No./ diodes 8,
 Capacitor w/o
 w/ terminal W.


132541 Rectifier

Replacing: 021580-2500, 021580-2330, 021580-2260, 021580-2250

Servicing: 100211-1200, 100211-1201, 100211-1210, 100211-1211, 100211-1212, 100211-1230, 100211-1231, 100211-1260, 100211-1261

70 Amp/ diode, B+/ threaded M6/44.00, ID 28.30, OD 90.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8, Capacitor w/o w/ terminal W.


132647 Rectifier

Replacing: 021580-3240, 021580-2180, 021580-1381, 021580-1380, 021580-1310

Servicing: 021000-6271, 021000-7090, 021000-7160, 021000-7570, 021000-7630, 021000-7640, 021000-8770, 021000-8780, 021000-8830

ID 52.70, OD 111.00, Mount. dist. 65.00, No./ diodes 4, Capacitor w/o


132648 Rectifier

Replacing: 021580-1590, 021580-1560, 021580-1370

Servicing: 021000-7570, 021000-8500, 021000-8770, 021000-8780, 021000-8830, 021000-8840, 021000-8890, 021000-8892, 021000-9180

B+/ threaded M6/29.00, ID 53.45, OD 111.00, B+ type Bolt, No./ diodes 4, Capacitor w/o


132649 Rectifier

Replacing: 021580-3230, 021580-2751, 021580-2300

Servicing: 100211-1721, 100211-2750, 100213-0230, 100213-0231, 100213-0250, 100213-0260, 100213-0280, 100213-0290, 100213-0300

35 Amp/ diode, B+/ threaded M6/41.20, OD 111.00, Mount. dist. 71.50, B+ type Screw, No./ diodes 4, Capacitor w/o


132650# Rectifier

Replacing: 021580-2571

Servicing: 100213-0230, 100213-0231, 100213-0250, 100213-0260, 100213-0280, 100213-0290, 100213-0300, 100213-0610, 100213-0850

ID 52.55, OD 111.00, No./ diodes 4, Capacitor w/o
19 Ohm resistor. 3 pin plug.


132657 Rectifier

Replacing: 021590-1950, 021590-1910, 021590-1900, 021590-1890

Servicing: 021000-8830, 021000-8890, 021000-8892, 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931, 021000-9960

B+/ threaded M6/34.00, D+ threaded M5/29.00, ID 58.85, OD 114.00, B+ type Screw, D+ type Screw, No./ diodes 8, Capacitor w/o
Brush box: HC-CARGO 132084.


133672 Rectifier

Replacing: 021580-5810, 021580-5160, 021580-4760, 021580-4630, 021580-4510, 021580-4480, 021580-4080

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3780, 100211-0120, 100211-5031, 100211-5060, 100211-5080

50 Amp/ diode, B+/ threaded M6/43.00, ID 30.50, OD 103.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8, Capacitor w/o w/ terminal W.


134306 Rectifier

Replacing: 021600-1640, 021580-3110, 021580-3080

Servicing: 100211-1600, 100211-1601, 100211-1610, 100211-1611, 100211-1620, 100211-1630, 100211-1640, 100211-1650, 100211-1660

50 Amp/ diode, B+/ threaded M6/35.00, ID 28.35, OD 83.00, B+ type Screw, No./ diodes 8, Capacitor w/o w/ terminal W.


135043 Rectifier

Replacing: 021580-4790, 021580-4780, 021580-4640, 021580-3401, 021580-3400, 021580-2950

Servicing: 100211-1800, 100211-1830, 100211-1931, 100211-1940, 100211-1982, 100211-2400, 100211-2820, 100211-2830, 100211-2840

70 Amp/ diode, B+/ threaded M8/48.00, ID 29.30, OD 103.00, Mount. dist. 59.22, B+ type Screw, W type Screw, No./ diodes 8, Capacitor w/o w/ terminal W.


135250 Rectifier

Replacing: 021580-5060, 021580-2522, 021580-2521, 021580-2512, 021580-2511, 021580-2510

Servicing: 100211-1070, 100211-1071, 100211-1072, 100211-1073, 100211-1074, 100211-1100, 100211-1101, 100211-1130, 100211-1131

70 Amp/ diode, B+/ threaded M6/26.00, OD 100.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8 w/ terminal W.


135258 Rectifier

Replacing: 021580-2910, 021580-2352, 021580-2351, 021580-2350, 021580-2342, 021580-2341, 021580-2340

Servicing: 100211-1220, 100211-1221, 100211-1222, 100211-1223, 100211-1224, 100211-1250, 100211-1251, 100211-1330, 100211-1331

70 Amp/ diode, B+/ threaded M6/32.80, OD 90.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8 w/ terminal W.


135415 Rectifier

Replacing: 021580-4490, 021580-4120, 021580-3680

Servicing: 121000-2660, 121000-3300, 121000-3310, 121000-3440, 121000-3490

70 Amp/ diode, B+/ threaded M6/27.00, OD 100.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8 w/ terminal W.


135416 Rectifier

Replacing: 021580-5260, 021580-4820, 021580-4020

Servicing: 100211-4000, 100211-7960, 101211-7960, 121000-2430, 121000-4000, 121000-4010, 121000-4030, 121000-4040, 121000-4050

70 Amp/ diode, B+/ threaded M6/25.00, OD 113.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8, Capacitor w/o w/ terminal W.


135417 Rectifier

Replacing: 021580-4840, 021580-4750, 021580-4670, 021580-4660, 021580-3640

Servicing: 100211-8230, 100211-8320, 100211-8330, 100211-8340, 100211-8370, 100211-8460, 100211-8470, 100211-8500, 100211-8530

50 Amp/ diode, B+/ threaded M6/25.00, OD 103.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8, Capacitor w/o w/ terminal W.


136312 Rectifier w/ Brush Box

Replacing: 021600-1381

Servicing: 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790, 100211-0995, 100211-5800

30 Amp/ diode, B+/ threaded M6/32.00, ID 46.75, OD 110.00, B+ type Screw, No./ diodes 6, Brush gear w/, Capacitor w/o


136741 Rectifier

Replacing: 021580-4850

Servicing: 100211-8620, 100211-8622, 100211-8630, 100211-8960, 100213-2950, 100213-2990, 100213-2991, 100213-2993, 101211-5570

70 Amp/ diode, B+/ threaded M8/33.00, OD 103.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8 w/ terminal W.


137375# Rectifier

Replacing: 021600-1880, 021600-1610, 021600-1420, 021600-0750, 021590-1850, 021590-1740, 021590-1730

Servicing: 021000-3630, 021000-3641, 021000-5020, 021000-5040, 021000-5046, 021000-5080, 021000-5111, 021000-5130, 021000-5141

35 Amp/ diode, B+/ threaded M6/31.00, ID 48.85, OD 113.00, B+ type Screw, No./ diodes 6, Brush gear w/


137671 Rectifier

Replacing: 021580-4700, 021580-4210, 021580-3850

Servicing: 100211-6200, 100211-6210, 100211-6221, 100211-6230, 100211-6250, 100211-6260, 100211-6270, 101211-7250, 101211-7880

50 Amp/ diode, B+/ threaded M6/38.00, ID 24.55, OD 113.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8



137873 Rectifier

Replacing: 021580-3890, 021580-3450

Servicing: 100211-1670, 100211-4520, 100211-4528, 100211-4610, 100211-4640, 100211-4650, 100211-4740, 100211-4770, 101211-1180

40 Amp/ diode, B+/ threaded M6/24.20, ID 28.40, OD 83.00, Mount. dist. 58.17, B+ type Screw, No./ diodes 8, Capacitor w/o



137874 Rectifier

Replacing: 21580-5040, 021580-5040, 021580-4690, 021580-4610, 021580-4430, 021580-4110, 021580-4100

Servicing: 100211-5070, 100211-5270, 100211-6000, 100211-6010, 100211-6020, 100211-6030, 100211-6031, 100211-6050, 100211-6051

50 Amp/ diode, B+/ threaded M8/48.00, OD 113.00, Mount. dist. 65.00, B+ type Bolt, No./ diodes 8 w/ terminal W.



137875# Rectifier

Replacing: 021600-1930, 021600-1581, 021600-1540

Servicing: 021000-8090, 021000-8260, 021000-8261, 021000-8262, 021000-8290, 021000-9260, 100211-0040, 100211-0400, 100211-0430

30 Amp/ diode, B+/ threaded M6/34.00, ID 50.70, OD 114.00, Mount. dist. 44.78, B+ type Screw, No./ diodes 8, Capacitor w/o



138168 Rectifier w/ Brush Box

Replacing: 021600-1891

Servicing: 021000-0441, 021000-3650, 021000-5030, 021000-7910, 021000-7911, 021000-7920, 021000-7931, 021000-7932, 021000-7940

B+/ threaded M6/35.00, ID 48.70, OD 106.00, B+ type Screw, No./ diodes 6, Capacitor w/o



138182# Rectifier w/ Brush Box

Replacing: 021600-1840

Servicing: 021000-6611, 021000-6612, 021000-6631, 021000-6632, 021000-6641, 021000-6642, 021000-6643, 021000-6711, 021000-6712

35 Amp/ diode, B+/ threaded M6/34.00, ID 48.25, OD 113.00, B+ type Screw, No./ diodes 6, Brush gear w/



138772 Rectifier

Replacing: 27357-12030, 021997-1240, 021997-1123

Servicing: 021000-0351, 021000-0814, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4550, 021000-4560, 021000-4570

35 Amp/ diode, B+/ threaded M6/32.00, D+ threaded M5/20.00, ID 46.65, OD 106.00, Mount. dist. 38.15, B+ type Screw, D+ type Screw, No./ diodes 6
Brush holder: HC-CARGO 230165.



230000 Rectifier

Replacing: 021590-2050, 021590-1990

Servicing: 100213-0750, 100213-0760, 100213-0770, 100213-0790, 100213-0950, 100213-0960, 100213-1000, 100213-1120, 100213-1180

35 Amp/ diode, B+/ threaded M6/41.00, D+ threaded M5/32.00, ID 59.00, OD 113.00, B+ type Screw, D+ type Screw, No./ diodes 8, Capacitor w/o
Brush box: HC-CARGO 135226.



230671 Rectifier

Replacing: 021580-5070, 021580-5000

Servicing: 100211-7050, 100211-7051, 100211-7052, 100213-2470, 100213-2471, 100213-2580, 101211-0050, 101211-0051, 101211-0052

B+/ threaded M6/42.00, ID 27.55, OD 100.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8, Capacitor w/o



231236 Rectifier

Replacing: 021580-5300, 021580-4990

Servicing: 101211-0840, 102211-5001, 102211-5002, 102211-5011, 102211-5012, 102211-5020, 102211-5021, 102211-5050, 102211-5051

50 Amp/ diode, B+/ threaded M6/26.00, ID 29.15, OD 100.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8, Capacitor w/o


232473 Rectifier

Replacing: 021580-4810

Servicing: 100211-6310, 100211-6450

120 Amp/ diode, B+/ threaded M8/36.00, ID 23.85, OD 110.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8, Capacitor w/o


233246 Rectifier

Replacing: 021580-5050, 021580-4590, 021580-4250

Servicing: 100211-6160, 100211-6170, 100211-6430

50 Amp/ diode, B+/ threaded M8/33.00, ID 24.90, OD 113.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8, Capacitor w/o w/ terminal W.


233888 Rectifier

Replacing: 021580-2620, 021580-2610

Servicing: 100211-1000, 100211-1001, 100211-1021, 100211-1031, 100211-1041, 100211-1061, 100211-1091, 100211-1121, 100211-1140

B+/ threaded M6/43.00, OD 100.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8, Capacitor w/o


235589 Rectifier

Servicing: 104210-3240

30 Amp/ diode, B+/ threaded M8/12.50, OD 115.50, No./ diodes 12


235656 Rectifier

Servicing: 102211-0500

21±1 Zener V, 50 Amp/ diode, B+/ threaded M8/36.00, OD 113.00, B+ type Bolt, Diode type Avalanche, No./ diodes 6, Capacitor w/o


235842 Rectifier

Replacing: 021580-5901, 021580-5891

Servicing: 421000-0021

14 V, 40 Amp/ diode, B+/ threaded M8x1.25/14.26, OD 117.00, Mount. dist. 43.00, B+ type Bolt, Diode type Press-fit, No./ diodes 12


235896 Rectifier

Replacing: 021580-5220

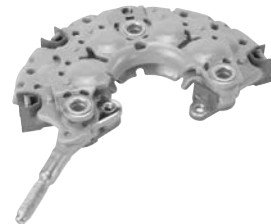
Servicing: 101211-7280, 101211-7450, 101211-7520, 101211-7670, 101211-7690, 101211-7840, 101211-7860, 101211-7861, 102211-0590

50 Amp/ diode, B+/ threaded M6, ID 27.00, OD 112.50, No./ diodes 8


236328 Rectifier

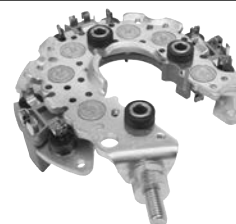
Servicing: 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251, 104210-3980

25 Amp/ diode, B+/ threaded M6/11.17, ID 28.21, OD 116.47, B+ type Bolt, Diode type Avalanche, No./ diodes 12, Capacitor w/o


236947 Rectifier

Replacing: 021580-5520

Servicing: 101211-7370, 101211-7400, 101211-7410, 101211-7870, 101211-7871, 102211-0670, 102211-0750, 102211-0780 B+/ threaded M6/22.00, OD 113.00, B+ type Bolt, Diode type Zener, No./ diodes 8, Capacitor w/o


237607 Rectifier

Replacing: 021580-6520

Servicing: 104210-2710, 104210-2730, 104210-2780, 104210-3520, 104210-3521, 104210-3522, 104210-3523, 104210-3560, 104210-3640

24 Zener V, 50 Amp/ diode, B+/ threaded M8/28.00, ID 29.44, OD 117.00, B+ type Bolt, Diode type Avalanche, No./ diodes 12, Capacitor w/o


237613 Rectifier

Servicing: 104210-3510, 104210-3511, 104210-3512, 104210-3513, 104210-3531, 104210-3532, 104210-3630, 104210-3761, 104210-3762

 20/24 Zener V, 50 Amp/ diode, B+/ threaded M8/14.00, ID 29.75, OD 117.00, B+ type Bolt, Diode type Avalanche, No./ diodes 7, Capacitor w/o
 Alternative no.: B237613


237648 Rectifier

Replacing: 021580-6490

Servicing: 104210-3290, 104210-3291, 104210-3292, 104210-3293

14 V, 50 Amp/ diode, ID 30.00, OD 117.00, B+/ threaded M6/29.00, B+ type Bolt, Diode type Avalanche, No./ diodes 6


238063 Rectifier

Replacing: 021580-6610

Servicing: 104210-2320, 104210-3410, 104210-3411, 104210-3431, 104210-3780, 104210-4101, 104210-4102, 104210-4521, 104210-5150

14 V, 22 Zener V, 50 Amp/ diode, B+/ threaded M6/11.00, OD 117.00, B+ type Bolt, Diode type Avalanche, No./ diodes 6, Capacitor w/o


239026 Rectifier

Replacing: 021580-6510

Servicing: 102211-2760, 104210-8020, 104210-8021, 104210-8210, 104210-8220, 104210-8240, 104210-8241, 104210-8310, 104210-8430

14 V, 6-35 Amp/ diode, B+/ threaded M6, OD 107.00, Mount. dist. 60.70, B+ type Bolt, Diode type Avalanche, No./ diodes 6


239982 Rectifier

Servicing: 102211-8650, 102211-8651, 102211-8660, 102211-8661

50 Amp/ diode, B+/ threaded M8/35.80, OD 120.81, B+ type Bolt, No./ diodes 6, Diode type Avalanche, Capacitor w/o

NEW PRODUCT
www.hc-cargo.com
330636 Rectifier

Servicing: 104210-3911

14 V, B+/ threaded M8/40.70, ID 28.82, OD 115.77, B+ type Bolt, Diode type Zener, No./ diodes 6, Capacitor w/o

NEW PRODUCT
www.hc-cargo.com
330958* Rectifier

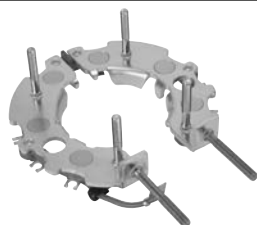
Servicing: 104210-9010, 104210-9011

14 V, B+/ threaded M6/10.00, ID 28.50, OD 106.10, B+ type Bolt, Diode type Zener, No./ diodes 6, Capacitor w/o


332257 Rectifier

Servicing: 101210-0162, 102211-8642, 102211-8652, 102211-8662

14 V, 22 Zener V, B+/ threaded M8/35.00, OD 121.90, B+ type Bolt, Diode type Zener, No./ diodes 6, Capacitor w/o


333053 Rectifier

B+/ threaded M5/41.00, OD 113.60, B+ type Bolt, No./ diodes 6, Capacitor w/o


333401 Rectifier

Servicing: 104210-1060, 104210-3170, 104210-3171, 104210-3710, 104210-3711, 104210-4270, 104210-4660

14 V, B+/ threaded M8/12.00, ID 28.50, OD 116.00, Mount. dist. 32.41, B+ type Bolt, No./ diodes 12, Brush gear w/o

NEW PRODUCT
www.hc-cargo.com
333440* Rectifier

Replacing: 021580-5931, 021580-5911

Servicing: 421000-0051, 421000-0111, 421000-0120

12-40 Amp/ diode, B+/ threaded M8x1.25/42.00, OD 117.00, Diode type Press-fit

NEW PRODUCT
www.hc-cargo.com
333441* Rectifier

20/24 Zener V, 6-50 Amp/ diode, B+/ threaded M6x1.00, OD 109.00, Diode type Avalanche

NEW PRODUCT
www.hc-cargo.com
333662* Rectifier

14 V, 12-50 Amp/ diode, B+ M8, OD 117.00, Diode type Avalanche

Rectifier Parts
Terminals

Pkg. 5


232630 Terminal Bolt

Servicing: 100211-1040, 100211-1041,
 100211-1090, 100211-1091, 100211-1141,
 100211-1150, 100211-1200, 100211-1201,
 100211-1230

Thread size M5-0.80, **Total length** 38.50,
Thread length 18.55
KNURL O.D. 6.70 mm.

Various

Pkg. 10


136303 Insulator for Diode Trio

Servicing: 021000-0140, 021000-6800,
 021000-8230, 021000-8231, 021000-8310,
 021000-8311, 021600-1491, 100211-0050,
 100211-0540


137207# Insulator

Servicing: 121000-3440, 121000-3450,
 121000-4120

*HC-CARGO 134026, 134088, 134344, 135032,
 135033, 134064, 135233.*

Pkg. 5


232631 Connection

Servicing: 021602-5230, 101211-9931,
 102211-2310

Mount hole 5.55,
Mount. hole 2 6.60, **Total length** 23.50

Bearings
Ball Bearings

Pkg. 9


142075 Ball Bearing

Replacing: 949100-6750, 949100-5010,
 949100-4370, 949100-3330

Servicing: 100211-0120, 100211-2400,
 100211-2820, 100211-2830, 100211-2840,
 100211-2850, 100211-2860, 100211-5020,
 100211-6000

ID 17.00, **OD** 52.00, **Height** 16.00,
Lock ring w/o, **Oil seals** w/o,
Bushing w/o
To use for units w/ free wheel pulley.

Special Bearings

140236 Ball Bearing

Replacing: 949100-2140

Servicing: 100211-0071, 100211-0081,
 100211-0280, 100211-0290, 100211-0291,
 100211-0292, 100211-0790, 100211-0995,
 100211-2950

ID 12.00, **OD** 35.00, **Height** 18.00,
Lock ring w/o, **Oil seals** w/o,
Teflon ring w/o, **Bushing** w/o

Pkg. 10


140237 Ball Bearing

Replacing: 949100-5360, 949100-4440,
 949100-3980, 949100-2790

Servicing: 100210-3070, 100210-3190,
 100210-3210, 100210-3381, 100210-3410,
 100210-3470, 100210-3480, 100210-3700,
 100210-3780

ID 15.00, **OD** 35.00, **Height** 13.00

Pkg. 10


140239 Ball Bearing

Replacing: 949100-4620, 949100-3462,
 949100-3461, 949100-3450, 949100-3380,
 949100-3361, 949100-3360

Servicing: 081000-1321, 081000-1480,
 081000-1611, 081000-1660, 081000-1700,
 081000-1701, 081000-1740, 081000-1760,
 081000-1970

ID 15.00, **OD** 46.00, **Height** 14.00

Pkg. 10


140441 Ball Bearing

Replacing: 949100-3660, 949100-3650,
 949100-3230, 949100-3170

Servicing: 100211-1280, 100211-1400,
 100211-1410, 100211-1411, 100211-1420,
 100211-1440, 100211-1492, 100211-1520,
 100211-1550

ID 15.00, **OD** 32.00, **Height** 11.00

Pkg. 10


140443 Ball Bearing

Replacing: 949100-3290, 949100-3190

Servicing: 100211-1000, 100211-1001,
 100211-1010, 100211-1011, 100211-1020,
 100211-1021, 100211-1030, 100211-1031,
 100211-1040

ID 15.00, **OD** 43.00, **Height** 13.00,
Lock ring w/o, **Oil seals** Dual,
Teflon ring w/, **Bushing** w/o



Pkg. 10

140461 Ball Bearing

Replacing: 949100-3481, 949100-3480

Servicing: 100211-1280, 100211-1520, 100211-1560, 100211-1570, 100211-1571, 100211-1601, 100211-1620, 100211-4111, 100211-4112

ID 15.00, OD 38.00, Height 19.00



Pkg. 10

140462 Ball Bearing

Replacing: 949100-5750, 949100-3821, 949100-3820

Servicing: 028000-8850, 100211-1001, 100211-1170, 100211-1171, 100211-2021, 100211-2040, 100211-3040, 100211-3060, 100211-3070

ID 15.00, OD 52.00, Height 16.00



Pkg. 10

140630 Ball Bearing

Replacing: 949100-3270

Servicing: 100211-1600

ID 15.00, OD 36.00, Height 18.00



Pkg. 10

140960 Ball Bearing

Replacing: 949100-4840

Servicing: 100211-8000, 100211-8110, 100211-8240, 100211-8560, 228000-2120, 228000-2121, 228000-2122, 228000-2123, 228000-2124

ID 8.00, OD 28.00, Height 9.00



Pkg. 10

142016 Ball Bearing

Replacing: 142016

Servicing: 102211-5600, 102211-5660, 102211-5670, 104210-8020, 104210-8021, 104210-8220, 104210-8240, 104210-8241, 104210-9010

ID 15.00, OD 42.00, Height 13.00, Lock ring w/, Teflon ring w/, Bushing w/o

Fans & Pulleys

Fans



139163# Fan

Replacing: 021051-0490, 021051-0430

Servicing: 021000-7090, 021000-7160, 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931, 021000-9960, 021000-9980

OD 135.00, Bore dia. 20.00, Height 17.00, Fans 12, Pulley w/o



231509# Fan

Replacing: 27441-64060, 021051-0880

Servicing: 100210-2760, 100213-0260, 100213-0280, 100213-0300, 100213-0610, 100213-0750, 100213-0760, 100213-0790, 100213-0850

OD 139.50, Bore dia. 20.00, Height 19.25, Fans 12, Pulley w/o



231551 Fan

Replacing: 021051-0800, 021051-0530, 021051-0320

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490

OD 118.00, Bore dia. 15.00, Height 15.60, Fans 12, Pulley w/o



231664# Fan

Replacing: 021051-0510, 021051-0290, 021051-0280, 021051-0120

Servicing: 021000-0441, 021000-3630, 021000-3641, 021000-4510, 021000-5020, 021000-5030, 021000-5040, 021000-5046, 021000-5051

OD 135.00, Bore dia. 17.00, Height 16.95, Fans 12, Pulley w/o

Pulleys



131193 Pulley

Replacing: 021041-2810

Servicing: 021000-8410, 021000-8710, 021000-9130, 121000-0320

OD 83.60, Bore dia. 17.00, Width 21.50, Depth 19.30, Belt type A=9.5, Pulley type P, Grooves 1


131196 Pulley

Replacing: 021041-3980

Servicing: 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342, 021000-1343, 021000-1800

 OD 68.45, Bore dia. 17.00,
 Dist./ back 0.60, Width 21.05,
 Depth 17.00, Belt type A=9.5,
 Pulley type P, Grooves 1
 Alternative no.: 610002

131204 Pulley

Replacing: 021041-2011, 021041-2000

Servicing: 021000-0814, 021000-3061, 021000-4570, 021000-5450, 021000-5600, 021000-8120, 021000-8130, 021000-8140, 021000-8610

 OD 73.00, Bore dia. 15.00, Width 22.00,
 Depth 18.80, Belt type A=9.5,
 Pulley type P, Grooves 1

131842 Pulley

Replacing: 021041-3800

 Servicing: 021000-6771, 021000-6772,
 121000-1010, 121000-1011, 121000-1012

 OD 56.00, Bore dia. 17.00, Width 23.20,
 Depth 14.00, Pulley type SP, Grooves 5

132834 Pulley

 Replacing: 021041-5410, 021041-4410,
 021041-3820

Servicing: 100211-1030, 100211-1031, 100211-1090, 100211-1091, 100211-1150, 100211-2060, 100211-2061, 100211-2080, 100211-2160

 OD 59.35, Bore dia. 15.00, Dist./ back 6.00,
 Width 35.40, Depth 23.50,
 Pulley type SP, Grooves 7

132835 Pulley

 Replacing: 021041-6100, 021041-5580,
 021041-5360, 021041-4520, 021041-4420,
 021041-4210, 021041-4110

 Servicing: 100211-0120, 100211-1000,
 100211-1001, 100211-1010, 100211-1011,
 100211-1050, 100211-1060, 100211-1061,
 100211-1090

 OD 54.00, Bore dia. 15.00,
 Dist./ back 6.00, Width 27.90,
 Depth 17.00, Pulley type SP, Grooves 5

133344 Pulley

 Replacing: 021041-6160, 021041-6130,
 021041-5160, 021041-4870, 021041-4530,
 021041-4500, 021041-3960

 Servicing: 100211-1210, 100211-1211,
 100211-1212, 100211-1260, 100211-1261,
 100211-1270, 100211-1271, 100211-1310,
 100211-1311

 OD 57.00, Bore dia. 15.00,
 Dist./ back 4.75, Width 21.40,
 Depth 12.00, Pulley type SP, Grooves 3

133345 Pulley

Replacing: 021041-4460

 Servicing: 100211-1341, 100211-6790,
 101211-0560

 OD 54.60, Bore dia. 15.00,
 Dist./ back 11.20, Width 24.00,
 Depth 8.40, Pulley type SP, Grooves 4

133517 Pulley

 Replacing: 021041-7290, 021041-5290,
 021041-4990, 021041-4940, 021041-4540,
 021041-4300, 021041-4260

 Servicing: 100211-1280, 100211-1440,
 100211-1560, 100211-1580, 100211-1590,
 100211-1600, 100211-1601, 100211-2221,
 100211-4170

 OD 49.05, Bore dia. 15.00,
 Dist./ back 4.50, Width 22.50,
 Depth 13.00, Pulley type SP, Grooves 4

133685 Pulley

Replacing: 021041-6490, 021041-4670

 Servicing: 100211-2010, 100211-2011,
 100211-2140, 100211-2150, 100211-2151,
 100211-3300, 100211-3310, 100211-3311,
 100211-7250

 OD 64.30, Bore dia. 15.00,
 Dist./ back 5.00, Width 28.40,
 Depth 17.30, Pulley type SP, Grooves 5

133688 Pulley

Replacing: 021041-3410

 Servicing: 100210-2600, 100210-2660,
 100210-2700, 100210-2750, 100210-2810,
 100210-2820, 100210-3040, 100210-3080,
 100210-3250

 OD 66.95, Bore dia. 20.00, Width 38.00,
 Depth 27.50, Belt type A=9.5,
 Pulley type DP, Grooves 2


134325# Pulley

Replacing: 021041-2520

Servicing: 021000-6190, 021000-6520, 021000-6560, 021000-6750, 021000-7830, 021000-8530, 100211-0040, 100211-0050, 100211-0090

OD 71.90, Bore dia. 17.00, Width 35.55, Depth 20.80, Belt type A=9.5, Pulley type DP, Grooves 2


134712 Pulley

Replacing: 021041-1741, 021041-1740, 021041-0821

Servicing: 021000-5040, 021000-6580, 021000-6610, 021000-6611, 021000-6612, 021000-7520, 021000-7661, 021000-7662, 021000-7810

OD 67.95, Bore dia. 15.00, Width 14.00, Depth 4.90, Belt type A=9.5, Pulley type P, Grooves 1


135458# Pulley

Replacing: 021041-3650

Servicing: 021000-0140, 021000-0441, 021000-5190, 021000-8270, 021000-8271, 021000-8310, 021000-8311, 100211-0730, 100211-0731

OD 62.70, Bore dia. 17.00, Width 23.80, Depth 10.00, Pulley type SP, Grooves 4


135627 Pulley

Replacing: 021041-5230

Servicing: 100211-4000, 100211-4001, 100211-4002, 100211-4003, 100211-4004, 100211-4103, 100211-4104, 100211-4190, 100211-4191

OD 75.90, Bore dia. 15.00, Dist./ back 6.70, Width 36.50, Depth 24.70, Belt type C=17.5, Pulley type P, Grooves 1


135628 Pulley

Replacing: 021041-7370, 021041-5890

Servicing: 100210-3270, 100210-3350, 100210-3360, 100210-3400, 100210-3460, 100210-3580, 100210-3660, 100210-3680, 100210-3760

OD 77.10, Bore dia. 20.00, Width 45.55, Depth 35.50, Belt type A=9.5, Pulley type DP, Grooves 2


136081 Pulley

Replacing: 021041-4741

Servicing: 100211-1520, 100211-1620, 100211-3680, 100211-4160, 100211-4320, 100211-4410, 100211-6750, 101211-0521, 101211-0522

OD 50.00, Bore dia. 15.00, Dist./ back 4.00, Width 26.10, Depth 17.00, Pulley type SP, Grooves 5


136096 Pulley

Replacing: 021041-5700, 021041-4960

Servicing: 100211-1570, 100211-1571, 100211-6040, 100211-6600, 100211-6640, 100211-6720, 100211-6790, 100211-6920, 100211-9190

OD 55.00, Bore dia. 15.00, Dist./ back 3.80, Width 23.30, Depth 14.30, Pulley type SP, Grooves 4


136102# Pulley

Replacing: 021041-4980, 021041-3791

Servicing: 100210-2760, 100213-0260, 100213-0280, 100213-0300, 100213-0600, 100213-0610, 100213-0750, 100213-0760, 100213-0850

OD 74.40, Bore dia. 20.00, Width 20.85, Depth 11.50, Belt type B=12.5, Pulley type P, Grooves 1


136152 Pulley

Replacing: 081021-0070, 081021-0060

Servicing: 081000-1321, 081000-1480, 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100213-0421, 100213-0451, 100213-0700

OD 74.40, Bore dia. 15.00, Width 21.00, Depth 10.80, Belt type B=12.5, Pulley type P, Grooves 1


136291# Pulley

Replacing: 021041-6830, 021041-6501

Servicing: 100213-1120, 100213-1210, 100213-1450, 100213-1500, 100213-1560, 121000-5250, 121000-5350, 121000-5480, 121000-7870

OD 96.05, Bore dia. 20.00, Width 18.15, Depth 9.10, Belt type A=9.5, Pulley type P, Grooves 1


136452# Pulley

Servicing: 100211-8030, 100211-8031, 101211-5870, 121000-3000, 121000-3310, 121000-3390, 121000-4010, 121000-4060

OD 63.10, Bore dia. 17.00, Dist./ back 4.85, Width 28.40, Depth 17.30, Pulley type SP, Grooves 5


136453 Pulley

Servicing: 121000-3100, 121000-3330,
 121000-3360, 121000-3370, 121000-3410,
 121000-4030, 121000-4040, 121000-4100
OD 72.30, **Bore dia.** 17.00, **Dist./ back** 5.90,
Width 34.30, **Depth** 23.20, **Belt type** A=9.5,
Pulley type DP, **Grooves** 2


136454# Pulley

Servicing: 100211-8610, 100211-8611, 101211-
 5340, 101211-5410, 101211-5700, 101211-9180,
 101211-9570, 102211-1430, 102211-1780
OD 62.55, **Bore dia.** 17.00, **Dist./ back** 5.00,
Width 23.90, **Depth** 12.75,
Pulley type SP, **Grooves** 4


136608 Pulley

Servicing: 100211-2830, 100211-2840,
 100211-2860
OD 60.10, **Bore dia.** 17.00, **Dist./ back** 7.30,
Width 28.60, **Depth** 16.80,
Pulley type SP, **Grooves** 5


137393 Pulley

Replacing: 021041-5950
Servicing: 100211-7170, 100211-7370,
 100211-7380, 100211-7670, 101211-0330,
 101211-0331, 101211-0332, 101211-0600,
 101211-0601
OD 87.15, **Bore dia.** 15.00, **Dist./ back** 4.90,
Width 24.90, **Depth** 14.80,
Belt type C=17.5, **Pulley type** P,
Grooves 1


137650 Pulley

Replacing: 021041-7360
Servicing: 101211-5100, 101211-5120,
 101211-5130, 101211-5170, 101211-9200
OD 96.30, **Bore dia.** 17.00, **Dist./ back** 5.00,
Width 21.40, **Depth** 10.75, **Belt type** A=9.5,
Pulley type P, **Grooves** 1


137655 Pulley

Replacing: 021041-7270, 021041-5860,
 021041-5770
Servicing: 100211-6310, 100211-6450, 100211-
 8000, 100211-8010, 100211-8050, 100211-8070,
 100211-8090, 100211-8110, 100211-8120
OD 54.50, **Bore dia.** 17.00, **Dist./ back** 5.00,
Width 27.70, **Depth** 17.85,
Pulley type SP, **Grooves** 5


137658 Pulley

Replacing: 021041-5190
Servicing: 100211-4140, 100211-4141,
 100211-6990, 101211-3050
OD 68.90, **Bore dia.** 15.00, **Dist./ back** 4.60,
Width 18.70, **Depth** 9.60, **Belt type** A=9.5,
Pulley type P, **Grooves** 1


137662 Pulley

Replacing: 021041-6250, 021041-6230
Servicing: 100211-7090, 100211-7110, 100211-
 7160, 100211-7320, 100211-7340, 100211-7350,
 100211-7440, 100211-7450, 100211-7910
OD 51.60, **Bore dia.** 15.00, **Dist./ back** 4.00,
Width 27.80, **Depth** 17.50,
Pulley type SP, **Grooves** 5


137666 Pulley

Replacing: 021041-5570, 021041-3180
Servicing: 021000-9861, 100210-2220,
 100210-2221, 100210-2840, 100210-3280,
 100210-3720, 100210-3871, 121000-1480
OD 82.00, **Bore dia.** 20.00, **Width** 25.15,
Depth 15.00, **Belt type** C=17.5,
Pulley type P, **Grooves** 1


137679# Pulley

Replacing: 021042-6910, 021041-9650,
 021041-5440, 021041-5400
Servicing: 100211-3270, 100211-3321,
 100211-7290, 100211-7291, 100211-7460,
 100211-7620, 100211-7861, 100211-9880,
 100211-9940
OD 54.00, **Bore dia.** 15.00,
Dist./ back 4.70, **Width** 32.00,
Depth 22.50, **Pulley type** SP, **Grooves** 6


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,
Dist./ back 7.30, **Width** 29.70,
Depth 17.60, **Belt type** A=9.5,
Pulley type P, **Grooves** 1



137689 Pulley

Replacing: 021041-4490

Servicing: 100211-2030, 100211-2031, 100211-2102, 100211-2410, 100211-2450, 100211-2500, 100211-3160, 100211-7060, 100211-7061

OD 67.00, Bore dia. 15.00, Dist./ back 5.00, Width 18.90, Depth 7.75, Belt type A=9.5, Pulley type P, Grooves 1



137699 Pulley

Replacing: 081021-0110, 081021-0090

Servicing: 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-2100, 081000-2440, 100211-5021, 100211-5031, 100211-5050

OD 74.60, Bore dia. 15.00, Width 39.10, Depth 28.50, Belt type B=12.5, Pulley type DP, Grooves 2



137959 Pulley

Replacing: 021041-7310

Servicing: 100211-8960, 101211-5570, 101211-5571

OD 57.10, Bore dia. 17.00, Dist./ back 5.00, Width 46.00, Depth 35.25, Pulley type SP, Grooves 6



137968 Pulley

Replacing: 021041-5170

Servicing: 100211-1661, 100211-1662, 100211-1690, 100211-4300, 100211-4420, 100211-4440, 100211-4540, 101211-1240, 101211-2040

OD 74.30, Bore dia. 15.00, Width 22.80, Depth 20.10, Belt type B=12.5, Pulley type P, Grooves 1



137969[#] Pulley

Replacing: 021041-5240

Servicing: 100211-4210, 100211-6960, 100211-6961, 100211-6970

OD 69.45, Bore dia. 15.00, Dist./ back 10.70, Width 30.20, Depth 18.45, Belt type B=12.5, Pulley type P, Grooves 1



138973 Pulley

Replacing: 021041-5470

Servicing: 100211-7130, 100211-7140, 100211-7210, 100211-7320, 100211-7340, 100211-7350, 100211-7430, 100211-7870, 100211-7900

OD 60.00, Bore dia. 15.00, Dist./ back 5.10, Width 24.75, Depth 14.70, Pulley type SP, Grooves 4



139345 Pulley

Replacing: 021041-4140, 021041-3682

Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1670

OD 63.10, Bore dia. 15.00, Width 20.55, Depth 18.10, Belt type A=9.5, Pulley type P, Grooves 1



230506 Pulley

Replacing: 021041-6640

Servicing: 100211-7830, 100211-7840, 100211-7850, 100211-7880, 101211-0260, 101211-0261, 101211-0262, 101211-0270, 101211-0271

OD 71.20, Bore dia. 15.00, Dist./ back 5.00, Width 33.00, Depth 22.70, Belt type A=9.5, Pulley type DP, Grooves 2



230507 Pulley

Replacing: 021041-7580

Servicing: 101211-0480, 101211-0481, 101211-0570, 101211-0571, 101211-0970, 101211-0971, 101211-0972, 102211-5001, 102211-5002

OD 70.40, Bore dia. 15.00, Dist./ back 5.00, Width 36.80, Depth 26.70, Belt type B=12.5, Pulley type DP, Grooves 2



230530 Pulley

Replacing: 021041-6420

Servicing: 100211-5870, 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6420, 100211-6492, 101211-6030, 101211-6031

OD 79.80, Bore dia. 17.00, Dist./ back 3.70, Width 39.70, Depth 31.00, Belt type B=12.5, Pulley type DP, Grooves 2



230954 Pulley

Replacing: 021041-6780

Servicing: 121000-3440, 121000-3450, 121000-3480, 121000-3510

OD 57.00, Bore dia. 17.00, Dist./ back 5.50, Width 31.00, Depth 20.90, Pulley type SP, Grooves 6



230959 Pulley

Replacing: 021041-9280

Servicing: 102211-5011, 102211-5012, 102211-5160, 102211-5230, 102211-5231

OD 55.00, Bore dia. 15.00, Dist./ back 5.00, Width 24.04, Depth 13.80, Pulley type SP, Grooves 4


230960 Pulley

Replacing: 021041-1310

Servicing: 021000-3950

 OD 71.90, Bore dia. 17.00, Width 19.00,
 Depth 5.40, Belt type A=9.5,
 Pulley type P, Grooves 1

231109 Pulley

Replacing: 021041-6680

Servicing: 100211-6120, 100211-6230, 100211-6240, 100211-8410, 101211-5260, 101211-5261, 101211-7010, 101211-7011, 101211-7870

 OD 76.60, Bore dia. 17.00, Dist./ back 5.00,
 Width 33.10, Depth 22.70, Belt type A=9.5,
 Pulley type DP, Grooves 2

231283 Pulley

 Servicing: 100213-2272, 100213-2320,
 100213-2540, 100213-2630, 100213-2790

 OD 50.00, Bore dia. 15.00, Dist./ back 2.50,
 Width 32.00, Depth 22.00,
 Pulley type SP, Grooves 6

231375 Pulley

Replacing: 021041-1831

Servicing: 021000-6570, 021000-6800, 021000-7260, 021000-7860, 021000-7910, 021000-7911, 021000-7920, 021000-7980, 021000-8220

 OD 74.60, Bore dia. 17.00, Width 20.90,
 Depth 18.20, Belt type A=9.5,
 Pulley type P, Grooves 1

231376 Pulley

Replacing: 021041-2240

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490

 OD 72.00, Bore dia. 15.00, Dist./ back 0.00,
 Width 3.20, Depth 7.25, Belt type B=12.5,
 Pulley type P, Grooves 1

232164 Pulley

Servicing: 121000-4080, 121000-4090

 OD 63.10, Bore dia. 17.00, Dist./ back 5.10,
 Width 37.70, Depth 26.70,
 Pulley type SP, Grooves 8

232165 Pulley

Replacing: 021041-6950

Servicing: 100211-8450, 100211-8830, 100211-8840, 100211-8940, 100213-0720, 101211-5040, 101211-5450, 101211-5560, 101211-5610

 OD 58.00, Bore dia. 17.00, Dist./ back 5.00,
 Width 31.40, Depth 20.20,
 Pulley type SP, Grooves 6

232347# Pulley

 Servicing: 100211-8170, 100211-8270,
 100211-8700, 100211-8720, 100211-8780

 OD 69.80, Bore dia. 17.00,
 Dist./ back 5.10, Width 28.10,
 Depth 18.00, Pulley type SP, Grooves 5

233944 Pulley

Replacing: 021041-5270

 Servicing: 100211-1100, 100211-1101,
 100211-1121, 100211-1130, 100211-1131,
 100211-1160, 100211-1161, 100211-1250,
 100211-1251

 OD 54.10, Bore dia. 15.00, Dist./ back 5.30,
 Width 24.70, Depth 14.60,
 Pulley type SP, Grooves 4

234019 Pulley

Replacing: 021041-5600

Servicing: 100211-6010, 100211-6080, 100211-6110, 100211-6140, 100211-6360, 100211-8000, 100211-8110, 100211-8380, 100211-8440

 OD 54.00, Bore dia. 17.00, Dist./ back 5.60,
 Width 24.80, Depth 14.50,
 Pulley type SP, Grooves 4

234025 Pulley

Replacing: 021041-8380

 Servicing: 101211-9200, 101211-9360,
 101211-9520, 101211-9540

 OD 89.00, Bore dia. 17.00, Dist./ back 5.10,
 Width 21.30, Depth 10.70,
 Belt type A=9.5, Pulley type P,
 Grooves 1

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



234913# Pulley

Replacing: 021041-4630
 Servicing: 100211-1330, 100211-1331, 100211-2231, 100211-2290, 100211-3020, 101211-4280
 OD 69.00, Bore dia. 15.00, Dist./ back 4.80, Width 21.20, Depth 10.40, Belt type B=12.5, Pulley type P, Grooves 1



235410 Pulley

Replacing: 021041-3830
 Servicing: 100211-1000, 100211-1001, 100211-1040, 100211-1041, 100211-1060, 100211-1061, 100211-1140, 100211-1141, 100211-1230
 OD 59.10, Bore dia. 15.00, Dist./ back 6.30, Width 30.10, Depth 18.40, Pulley type SP, Grooves 5



235411# Pulley

Servicing: 102211-2220, 102211-2221, 102211-2222, 102211-2223
 OD 49.00, Bore dia. 17.00, Dist./ back 5.00, Width 31.00, Depth 21.50, Pulley type SP, Grooves 6



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



235587 Pulley

Servicing: 102211-1471
 OD 48.40, Bore dia. 17.00, Dist./ back 4.70, Width 33.00, Depth 22.60, Pulley type SP, Grooves 6



235590# Pulley

Servicing: 121000-3520, 121000-3521, 121000-3660, 121000-4160, 121000-4161, 121000-4320, 121000-4330, 121000-4331
 OD 64.80, Bore dia. 17.00, Dist./ back 5.00, Width 31.10, Depth 21.00, Pulley type SP, Grooves 6



236489# Pulley

Replacing: 021041-7420, 021041-6580
 Servicing: 100211-5710, 100211-5720, 100211-8392, 100211-8490, 100211-8860, 100211-8861, 101211-5710, 101211-5720, 102211-1910
 OD 53.90, Bore dia. 17.00, Dist./ back 5.50, Width 32.00, Depth 22.80, Pulley type SP, Grooves 6



236971 Pulley

Servicing: 102211-8220
 OD 53.70, Bore dia. 17.00, Width 24.60, Pulley type SP, Grooves 4



237601 Pulley

Servicing: 102211-2770
 OD 59.50, Bore dia. 17.00, Dist./ back 5.00, Width 28.50, Depth 18.20, Rotation CR/ACR, Belt type Multi Belt, Pulley type SP, Grooves 5



239910 Pulley

Servicing: 102211-8280, 102211-8310
 OD 53.70, Bore dia. 17.00, Dist./ back 6.40, Width 39.00, Depth 25.60, Pulley type SP, Grooves 4



332271 Pulley

Servicing: 101211-7370
 OD 59.20, Bore dia. 17.00, Dist./ back 5.00, Width 24.60, Depth 14.40, Belt type Multi Belt, Pulley type SP, Grooves 4

Freewheel Pulleys



230314 Freewheel Pulley

Replacing: 021040-0970
 Servicing: 102211-0500
 Thread size M14-1.50 L, OD 55.60, Bore dia. 17.00, Dist./ back 7.00, Width 41.65, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 332298


230525 Freewheel Pulley

Replacing: 021040-0960

 Thread size M14-1.50, OD 58.75,
Bore dia. 17.00, Dist./ back 7.00,
Width 41.50, Pulley type SP/FW,
Grooves 6

Pulley tool: HC-CARGO 210843.


233990 Freewheel Pulley

Replacing: 72011-0750

 Thread size M16-1.50, OD 59.40,
Bore dia. 17.00, Dist./ back 0.50,
Width 35.50, Rotation CR, Grooves 6,
Pulley type SP/FW

Pulley tool: HC-CARGO 210843.

Alternative no.: 332304


235696 Freewheel Pulley

Replacing: 021040-1570

Servicing: 104210-2780, 104210-5020

 Thread size M14-1.50, OD 61.65,
Bore dia. 17.00, Dist./ back 5.50,
Width 38.50, Depth 1.00, Grooves 5,
Pulley type SP/FW

Alternative no.: 333363


235719 Freewheel Pulley

 Servicing: 101210-0990, 102211-8270, 102211-8640,
102211-8641, 102211-8642, 102211-8650,
102211-8651, 102211-8652, 102211-8660

 Thread size M16-1.50, OD 61.45,
Bore dia. 17.00, Dist./ back 8.50,
Width 40.40, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6

Alternative no.: 333135


235794 ★ Freewheel Pulley

Manufacturer: Litens

Replacing: 021040-1450

 Servicing: 104210-4240, 104210-4241,
121000-3841, 121000-3842, 121000-3843,
121000-3846, 121000-3850, 121000-3851,
121000-4391

 Thread size M14-1.50, OD 58.00,
Bore dia. 17.00, Dist./ back 4.35,
Width 45.00, Depth 12.35, Rotation CR,
Pulley type SP/FW, Grooves 6

235874 Freewheel Pulley

 Thread size M14-1.50, OD 48.70,
Bore dia. 17.00, Dist./ back 5.40,
Width 40.00, Rotation CR,
Pulley type SP/FW, Grooves 6

236332 Freewheel Pulley HC-CARGO

 Servicing: 102211-2760, 104210-3050,
104210-3051, 104210-3052, 104210-3060,
104210-3250, 104210-3251, 104210-3252,
104210-3431

 Thread size M14-1.50, OD 58.00,
Bore dia. 17.00, Dist./ back 5.60,
Width 40.80, Pulley type SP/FW,
Grooves 5

Pulley tool: HC-CARGO 210843.

Alternative no.: 332310


236763 Freewheel Pulley

Replacing: 021040-1020

 Servicing: 102211-2310, 104210-3410,
104210-3411, 104210-5440

 Thread size M14-1.50, OD 58.10,
Bore dia. 17.00, Dist./ back 7.45,
Width 41.30, Depth 11.70, Rotation CR,
Pulley type SP/FW, Grooves 7

237500 Freewheel Pulley

 Servicing: 100213-2940, 100213-2950,
100213-2980, 100213-2990, 100213-2991,
100213-2993, 102213-2993

 Thread size M14-1.50, OD 59.40,
Bore dia. 15.00, Dist./ back 2.50, Width 38.50,
Pulley type SP/FW, Grooves 6
Pulley tool: HC-CARGO 210843.

237587 Freewheel Pulley

Replacing: 021040-1410, 021040-1100

Servicing: 102211-2780, 104210-4450

 Thread size M14-1.50, OD 60.00,
Bore dia. 17.00, Dist./ back 4.10, Width 36.30,
Pulley type SP/FW, Grooves 5
Pulley tool: HC-CARGO 210843.

237610 Freewheel Pulley

 Servicing: 104210-2710, 104210-3511,
104210-3512, 104210-3513, 104210-3520,
104210-3521, 104210-3522, 104210-3523

 Thread size M14-1.50, OD 54.10,
Bore dia. 17.00, Dist./ back 5.20,
Width 38.90, Pulley type SP/FW,
Grooves 6

Pulley tool: 17 mm unbraco top.

Alternative no.: 332315. B237610



237619 Freewheel Pulley HC-CARGO

Servicing: 104210-3761, 104210-3762, 104210-3821, 104210-5790

Thread size M14-1.50, OD 49.30, Bore dia. 17.00, Dist./ back 4.55, Width 40.00, Pulley type SP/FW, Grooves 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 332312



330221 Freewheel Pulley

Replacing: 121041-0580

Servicing: 101210-0950, 101210-0951, 101210-0960, 101210-0961, 101210-0970, 101210-0971, 101210-1120, 101210-1190, 102211-8610

Thread size M17-1.50, OD 53.90, Bore dia. 17.00, Dist./ back 4.70, Width 39.60, Pulley type SP/FW, Grooves 6

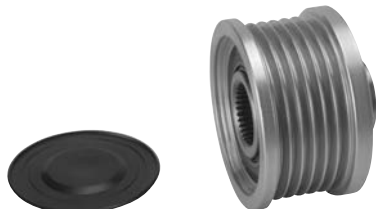
Alternative no.: 332316



330281 Freewheel Pulley

Servicing: 104210-3710, 104210-3711

Thread size M14-1.50, OD 57.25, Bore dia. 17.00, Dist./ back 5.26, Width 38.92, Pulley type SP/FW, Grooves 8



330287 Freewheel Pulley

Replacing: 121041-1140

Servicing: 101210-0160, 101210-0161, 101210-0162, 101210-0870, 101210-0871, 101210-1090

Thread size M17-1.50, OD 54.00, Bore dia. 17.00, Dist./ back 5.00, Width 40.85, Pulley type SP/FW, Grooves 6

Pulley tool: HC-CARGO 210843.



330359 Freewheel Pulley

Servicing: 104210-4101, 104210-4102, 104210-5150

Thread size M14-1.50, OD 62.50, Bore dia. 17.00, Dist./ back 4.00, Width 38.15, Rotation CR, Pulley type SP/FW, Grooves 6



330527 Freewheel Pulley

Servicing: 104210-4521, 104210-4591, 104210-4771, 104210-5140

Thread size M14-1.50, OD 57.67, Bore dia. 17.00, Dist./ back 5.90, Width 36.25, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 7



330634 Freewheel Pulley

Servicing: 104210-3911, 104210-4860

Thread size M14-1.50, OD 70.05, Bore dia. 17.00, Dist./ back 5.10, Width 39.30, Rotation CR, Pulley type SP/FW, Grooves 7



330850 Freewheel Pulley

Replacing: 021040-1550

Servicing: 104210-4660, 104210-4790, 104210-4810, 104210-4880, 104210-4881

Thread size M14-1.50, OD 54.88, Bore dia. 17.00, Dist./ back 5.72, Width 39.05, Belt type Multi Belt, Pulley type SP/FW, Grooves 7



331742 Freewheel Pulley

Replacing: 021040-1210

Servicing: 104210-3560, 104210-4640

Thread size M14-1.50, OD 55.50, Bore dia. 17.00, Dist./ back 5.00, Width 39.00, Pulley type SP/FW, Grooves 5



331792 Freewheel Pulley

Manufacturer: Litens

Replacing: 021040-1181, 021040-1180, 021040-1042, 021040-1040, 021040-1001

Servicing: 421000-0081, 421000-0082, 421000-0083, 421000-0086

Thread size M14-1.50, OD 57.40, Bore dia. 17.00, Dist./ back 6.00, Width 51.40, Belt type Multi Belt, Pulley type SP/FW, Grooves 6



332133 Freewheel Pulley

Replacing: 021040-1070

Servicing: 102211-2810, 102211-5600, 102211-5670, 104210-8020, 104210-8021, 104210-8220, 104210-8240, 104210-8241

Thread size M14-1.50, OD 58.10, Bore dia. 15.00, Dist./ back 3.55, Width 41.30, Pulley type SP/FW, Grooves 7


332298 Freewheel Pulley HC-CARGO

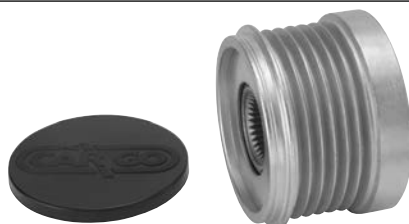
Replacing: 021040-0970

Servicing: 102211-0500

 Thread size M14-1.50 L, OD 55.60,
Bore dia. 17.00, Dist./ back 5.20,
Width 42.60, Pulley type SP/FW,
Grooves 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 230314


332315 Freewheel Pulley HC-CARGO

 Servicing: 104210-2710, 104210-3511,
104210-3512, 104210-3513, 104210-3520,
104210-3521, 104210-3522, 104210-3523

 Thread size M14-1.50, OD 54.80,
Bore dia. 17.00, Dist./ back 4.00,
Width 43.30, Rotation CR,
Pulley type SP/FW, Grooves 6

Pulley tool: 17 mm unbraco top.

Alternative no.: 237610


333062 Freewheel Pulley

Manufacturer: Litens

Replacing: 021040-1340

Servicing: 104210-4571, 104210-4670

 Thread size M14-1.50, OD 52.50,
Bore dia. 17.00, Dist./ back 4.30,
Width 41.10, Depth 10.50, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 7

332304 Freewheel Pulley HC-CARGO

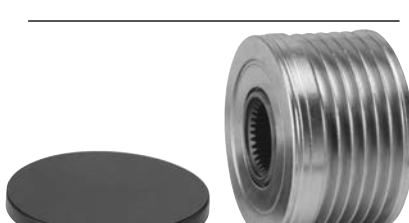
Replacing: 72011-0750

Servicing: 02131-9261, 02131-9262

 Thread size M16-1.50, OD 59.70,
Bore dia. 17.00, Dist./ back 0.10,
Width 39.50, Rotation CR,
Pulley type SP/FW, Grooves 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 233990


332316 Freewheel Pulley HC-CARGO

Replacing: 121041-0580

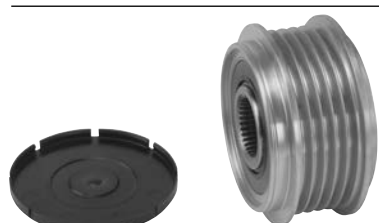
 Servicing: 101210-0950, 101210-0951,
101210-0960, 101210-0961, 101210-0970,
101210-0971, 101210-1110, 101210-1120,
101210-1121

 Thread size M17-1.50, OD 54.00,
Bore dia. 17.00, Dist./ back 4.30,
Width 37.40, Belt type Multi Belt,
Pulley type SP/FW, Grooves 6

Alternative no.: 330221


333069 Freewheel Pulley

Replacing: 121041-1440

 Thread size M17-1.50, OD 54.00,
Bore dia. 17.00, Dist./ back 4.90,
Width 39.80, Depth 14.10,
Pulley type SP/FW, Grooves 5

332310 Freewheel Pulley

 Servicing: 102211-2760, 104210-3050,
104210-3051, 104210-3052, 104210-3060,
104210-3250, 104210-3251, 104210-3252,
104210-3430

 Thread size M14-1.50, OD 58.00,
Bore dia. 17.00, Dist./ back 4.80,
Width 38.40, Depth 12.10, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 5

Pulley tool: HC-CARGO 210843.

Alternative no.: 236332


332486 Freewheel Pulley

Manufacturer: Litens

 Replacing: 021040-1622, 021040-1441,
021040-1440, 021040-1320, 021040-1170

 Servicing: 104210-1060, 104210-2180,
104210-2181, 104210-5290, 421000-0021,
421000-0022, 421000-0023, 421000-0024,
421000-0025

 Thread size M14-1.50, OD 55.00,
Bore dia. 17.00, Dist./ back 4.00,
Width 43.00, Depth 10.40,
Pulley type SP/FW, Grooves 6

333085 Freewheel Pulley

 Thread size M14-1.50, OD 60.00,
Bore dia. 17.00, Dist./ back 3.40,
Width 39.90, Depth 13.60, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 7

333135 Freewheel Pulley HC-CARGO

 Thread size M16-1.50, OD 61.50,
Bore dia. 17.00, Dist./ back 8.00,
Width 43.40, Depth 14.10, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6

Alternative no.: 235719



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,
 Belt type Multi Belt, Pulley type FW,
 Grooves 6



333363 Freewheel Pulley HC-CARGO

Replacing: 021040-1570
 Thread size M14-1.50, OD 60.00,
 Bore dia. 17.00, Dist./ back 5.00,
 Width 40.60, Depth 11.10,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 5
 Alternative no.: 235696



333432 5★ Freewheel Pulley OAD

Manufacturer: Litens
 OD 55.00, Bore dia. 17.00, Width 41.00,
 Depth 15.33, Rotation CR,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6



333433 5★ Freewheel Pulley OAD

Manufacturer: Litens
 Replacing: 021040-1900
 Thread size M14-1.50, OD 60.27,
 Bore dia. 17.00, Width 40.95,
 Depth 12.00, Rotation CR,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6



333435 5★ Freewheel Pulley OAD

Manufacturer: Litens
 Replacing: 021040-1980
 Thread size M17-1.50, OD 54.12,
 Bore dia. 17.00, Width 41.00,
 Depth 14.00, Belt type Multi Belt,
 Pulley type SP/FW, Grooves 6



333438 5★ Freewheel Pulley OAD

Manufacturer: Litens
 Thread size M14-1.50, OD 63.00,
 Bore dia. 17.00, Dist./ back 4.00,
 Width 41.00, Depth 13.00, Rotation CR,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6



333453 5★ Freewheel pulley OAD

Manufacturer: Litens
 Replacing: 121041-0580
 Thread size M17-1.50, OD 54.00,
 Bore dia. 17.00, Dist./ back 5.00,
 Width 51.00, Depth 13.50,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6



333454 5★ Freewheel pulley OAD

Manufacturer: Litens
 Thread size M14-1.50, OD 55.00,
 Bore dia. 17.00, Width 50.00,
 Rotation CR, Belt type Multi Belt,
 Pulley type SP/FW, Grooves 7
 Alternative no.: 330850

NEW PRODUCT
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333634* Freewheel Pulley

Replacing: 021040-1070
 Thread size M14-1.50, Bore dia. 15.00,
 Grooves 7

Pulley Parts

Spacers

Pkg. 10



134273 Spacer for Pulley

Replacing: 949192-0900
 Servicing: 021000-0351, 021000-0814,
 021000-1603, 021000-2840, 021000-2991,
 021000-3040, 021000-3061, 021000-4110,
 021000-4550
 ID 15.50, OD 21.60, Height 5.90

Pkg. 5



136238 Spacer for Pulley

ID 17.00, OD 22.00, Height 9.00

Pkg. 5



230995 Spacer for Pulley

Replacing: 021045-0700
 Servicing: 100211-1540, 100211-1550,
 100211-1580, 100211-1590, 100211-1610,
 100211-1611, 100211-1630, 100211-1640,
 100211-1650
 ID 14.00, OD 28.00, Height 8.00

Pkg. 5


231506# Spacer for Pulley

Replacing: 021045-0011

Servicing: 021000-0430, 021000-3630, 021000-3641, 021000-5020, 021000-5030, 021000-5040, 021000-5046, 021000-5060, 021000-5080

ID 17.00, OD 23.00/32.70, Height 12.00

Pkg. 10


231602 Spacer for Pulley

Replacing: 27412-57060, 021045-0300

Servicing: 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931, 021000-9960, 021000-9980, 100210-2211, 100210-2220

ID 20.00, OD 28.90, Height 7.20

Pkg. 10


234200 Spacer for Pulley

Servicing: 15, 16, 17, 18 ACR, 021000-2991, 021000-3040, 021000-5490, 021000-5600, 021000-9561

ID 15.10, OD 21.40, Height 9.50

Tools

210843 Combi Tool

Replacing: 210843

Servicing: Bosch Alternators

33 teeth combi tool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22 mm hexagon.


210948 Combi Tool

Replacing: 210948

Servicing: Audi, VW, MB, SEAT, Skoda

33 teeth combi tool for the disassembly and assembly of the free wheel pulley, XZN 10x135 mm, w/ 1/2" socket and 22 mm hexagon.

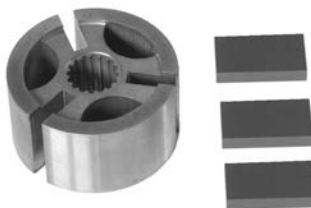
Vacuum Pumps

231402 Vacuum Pump

Replacing: 081000-2520, 081000-2460, 081000-1700

Servicing: 100211-5090, 100211-5250, 100213-0941, 100213-1011, 100213-1030, 100213-1040, 100213-1050, 100213-1130, 100213-1140

Splines/ rotor 16, Splines/ shaft 16

Vacuum Pump Parts
Rotors

134395 Rotor for Vacuum Pump

Replacing: 081200-0170

Servicing: 081000-1321, 081000-1480, 081000-1611, 100210-3190, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3780

OD 44.20, Height 23.00, No./ splines 16


134396 Rotor for Vacuum Pump

Replacing: 081200-0130

Servicing: 021000-9860, 021000-9980, 081000-1170, 081000-1491, 100210-2220, 100210-2221, 100210-2290, 100210-2302, 100210-2340

OD 53.30, Height 23.00, No./ splines 18


139230 Rotor for Vacuum Pump

Replacing: 081200-0220

Servicing: 081000-1780, 081000-1880, 081000-1900, 100210-3650, 100210-3660, 100210-3670, 100210-3680, 100210-3720, 100210-3760

 OD 50.40, Height 23.00, No./ splines 10
 Vane set: HC-CARGO 133282.

231231 Rotor for Vacuum Pump

Replacing: 081200-0240

Servicing: 100213-2272, 100213-2320, 100213-2470, 100213-2471, 100213-2530, 100213-2540, 100213-2580, 100213-2630, 100213-2790

 OD 44.20, Height 23.00, No./ splines 16
 Vane set: HC-CARGO 133321.

231843# Rotor for Vacuum Pump

Replacing: 081200-0210

Servicing: 081000-1770, 081000-1830, 081000-1960, 081000-2130, 081000-2140, 100210-3580, 100210-3770, 100210-3820, 100210-3821

 OD 51.30, Height 40.00, No./ splines 10
 Vane set: HC-CARGO 135286.



231859 Rotor for Vacuum Pump

Replacing: 081200-0150

Servicing: 021000-9851, 021000-9930, 081000-1360, 081000-1500, 081000-1510, 081000-1520, 100210-2250, 100210-2251, 100210-2860

OD 51.30, Height 40.00, No./ splines 18
Vane set: HC-CARGO 135286.

Vane Sets

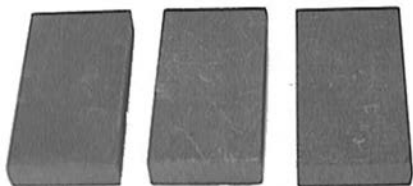


133282 Vane Set

Replacing: 081204-0110

Servicing: 021000-0013, 021000-0041, 021000-0720, 021000-0740, 021000-0890, 021000-1480, 021000-1640, 021000-9851, 021000-9860

Length 23.10, Height 6.10, Width 14.80



133283 Vane Set

Replacing: 081204-0250, 081204-0240

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

Length 23.00, Height 4.10, Width 12.70

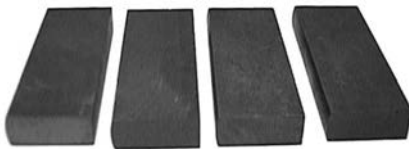


133813 Vane Set

Replacing: 081204-0080

Servicing: 021000-2422, 021000-2522, 021000-2532, 021000-2542, 021000-4900, 021000-5310, 021000-5380, 021000-7310, 021000-7320

Length 35.20, Height 7.10, Width 13.50



135286 Vane Set

Replacing: 081204-0220, 081204-0210

Servicing: 021000-9850, 021000-9851, 081000-1260, 081000-1360, 081000-1500, 081000-1510, 081000-1520, 081000-1770, 081000-1771

Length 40.00, Height 6.08, Width 15.10

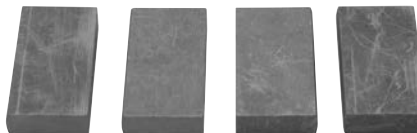


230321 Vane Set

Replacing: 081204-0290

Servicing: 081000-2272, 081000-2430, 081000-2440, 100213-1030, 100213-1040, 100213-1050, 100213-1060, 100213-1130, 100213-1140

Length 23.00, Height 5.06, Width 12.70



330396 Vane Set

Length 33.00, Height 6.10, Width 17.00

Various

Pkg. 10



080001 Hollow Screw

Replacing: 949180-0490

Servicing: 021000-2522, 021000-2532, 021000-2542, 021000-4630, 021000-4900, 021000-5310, 021000-5380, 021000-7040, 021000-7310

Thread M10-1.25, Hole size 4.00,
Type Ordinary



133527 Felt

Servicing: 021000-9851, 021000-9930, 021000-9980, 100210-2220, 100210-2221, 100210-2250, 100210-2251, 100210-2290, 100210-2302

ID 15.00, OD 36.00,
Height/ thickness 2.00

Pkg. 5



134760 Felt

Servicing: 021000-7570, 021000-8830, 021000-8890, 021000-8892, 100210-1550, 100210-1552, 100210-1553, 100210-1555, 100210-1571

ID 35.00, OD 50.00,
Height/ thickness 5.00

Pkg. 10



135135 Valve Set

Replacing: 081220-0210

Servicing: 021000-0013, 021000-0041, 021000-0720, 021000-0740, 021000-0890, 021000-1480, 021000-1640, 021000-9850, 021000-9851

Length 41.70, Thread length 11.15

Pkg. 5



135295 Plug

Replacing: 081225-0030

Servicing: 021000-2422, 021000-4900, 021000-5310, 021000-5380, 021000-7310, 021000-7570, 021000-8830, 021000-8890, 021000-8892

OD 18.90, Height 14.80



135366 Hollow Screw

Replacing: 081220-0250

Servicing: 081000-1321, 081000-1480, 081000-1610, 081000-1611, 081000-1630, 081000-1660, 081000-1700, 081000-1701, 081000-1740

Length 39.00, Thread length 7.90

Pkg. 100



190820 Sealing Ring

Replacing: 081135-0030

Servicing: 021000-0013, 021000-0041, 021000-0720, 021000-0740, 021000-0890, 021000-1480, 021000-1640, 021000-3501, 021000-4580

ID 18.00, OD 24.00, Thickness 1.50, Material Copper, DIN norm 7603



230625 Vp Cover

Replacing: 081105-0040

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

ID 34.00, OD 55.40, Thickness 6.80, No./ mount. holes 4, Gasket w/o

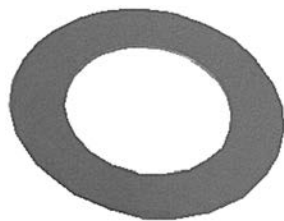


230626 Shaft for Vacuum pump

Replacing: 081202-0150, 081202-0120

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

OD/ shaft 15.00, Total length 116.30, No./ splines 16



230694 Washer

Replacing: 29321-64030, 081299-0020

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

ID 27.35, OD 45.70, Thickness 0.40

Pkg. 5

Sundry Parts

Insulators

Pkg. 10



132066 Insulator

Replacing: 021605-1360

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020

OD 13.00, Length 20.00

Pkg. 5



132067 Insulator

Replacing: 021605-1760, 021605-1410, 021605-1150

Servicing: 100210-3070, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031

ID 6.00, OD 18.10, Height 25.00

Pkg. 10



132783 Insulator

Replacing: 021605-0710, 021605-0050

Servicing: 021000-0351, 021000-0430, 021000-0441, 021000-0470, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242

ID 5.00, Height 13.50



132784 Insulator

Replacing: 021605-0304, 021605-0301

Servicing: 021000-0351, 021000-0430, 021000-0441, 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340

ID 6.00, OD 17.90, Height 14.70

Pkg. 10



132785 Insulator

Replacing: 021605-2830

Servicing: 100211-1080, 100211-1081, 100211-1150, 100211-1321, 100211-1341, 100211-2010, 100211-2030, 100211-2031, 100211-2050

ID 7.00, Height 30.60

Pkg. 5

Pkg. 5



133525 Insulator

Replacing: 021605-1920, 021605-1650

Servicing: 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-1600, 100211-1601, 100211-1620

ID 6.00, OD 18.20, Height 28.00

Pkg. 5



133676 Insulator

Replacing: 021605-1970

Servicing: 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-0120, 100211-5020

OD 13.00, Length 20.00

Pkg. 10



133915 Insulator

Replacing: 021605-2130
 Servicing: 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3780, 100211-6200, 100211-6210, 100211-8000, 100211-8010
 ID 6.00/8.00, OD 23.60, Height 24.00

Pkg. 10



134374 Insulator

Servicing: 021000-0441, 021000-0470, 021000-0814, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342

Pkg. 10



134664 Insulator

Replacing: 021605-0510
 Servicing: 021000-5650, 021000-5651, 021000-7550, 021000-7570, 021000-8500, 021000-8710, 021000-8830, 021000-8850, 021000-8860

Pkg. 10



134668 Insulator

Replacing: 021605-0561, 021605-0280
 Servicing: 021000-3000, 021000-3001, 021000-3010, 021000-3051, 021000-3540, 021000-3630, 021000-3641, 021000-5020, 021000-5040
 ID 5.00, Height 16.50

Pkg. 10



134669 Insulator

Servicing: 021000-0430, 021000-0441, 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342
 ID 8.30, OD 20.50, Height 5.87

Pkg. 5



135268 Insulator

Replacing: 021605-1320
 Servicing: 100211-1070, 100211-1071, 100211-1072, 100211-1073, 100211-1074, 100211-1100, 100211-1101, 100211-1130, 100211-1131
 ID 6.00, Height 19.00

Pkg. 5



135273 Insulator

Replacing: 021605-2820, 021605-1960, 021605-1891, 021605-1890
 Servicing: 100211-2390, 100211-2391, 100211-3120, 100211-3121, 100211-3230, 100211-3231, 100211-3250, 100211-3251, 100211-3490
 ID 6.00, Height 20.40

Pkg. 5



135367 Insulator

Replacing: 021605-1670
 Servicing: 100211-2400, 100211-2820, 100211-2830, 100211-2840, 100211-2850, 100211-2860, 101211-5100
 ID 8.00, Height 35.00

Pkg. 10



137211 Insulator

Replacing: 021605-2350
 Servicing: 100211-6160, 100211-6170, 100211-6430, 100211-8960, 101211-5570, 101211-5571, 102211-0500, 102211-1770
 ID 8.00

Pkg. 5



139534 Insulator

Replacing: 021605-2120, 021605-0661
 Servicing: 021000-6271, 021000-7090, 021000-7160, 021000-7570, 021000-7630, 021000-7640, 021000-8500, 021000-8731, 021000-8770

Pkg. 5



230049 Insulator

Replacing: 021605-2021, 021605-2020
 Servicing: 100210-3400, 100210-3460, 100210-3580, 100210-3680, 100210-3760, 100210-3770, 100210-3810, 100210-3820, 100210-3821

Pkg. 5



230860 Insulator

Replacing: 021605-2480
 Servicing: 100211-8230, 100211-8330, 100211-8340, 100211-8460, 100211-8470, 100211-8500, 100211-8590, 100211-8810, 100211-8820
 ID 7.00, OD 20.20, Height 13.00/22.50

Pkg. 5


231605 Insulator

Replacing: 021625-0220

 Servicing: 021000-6271, 021000-7090,
021000-7160, 021000-7630, 021000-7640,
021000-8500, 021000-8770, 021000-8780,
021000-8830

ID 8.80, OD 22.00, Thickness 2.00

Pkg. 5


231606 Insulator

Replacing: 021605-0291

 Servicing: 021000-0351, 021000-0814,
021000-2840, 021000-2991, 021000-3040,
021000-3061, 021000-4110, 021000-4550,
021000-4570

ID 5.10-13.00, OD 7.30/16.40

Pkg. 10


231607 Insulator

Replacing: 021605-1700

 Servicing: 100211-1580, 100211-1590,
100211-1610, 100211-1630, 100211-1650,
100211-1661, 100211-1662, 100211-1680,
100211-1690

ID 10.60-15.40, OD 19.00, Height 6.00

Pkg. 10


231639 Insulator

 Servicing: 100211-6030, 100211-6031,
100211-6050, 100211-6051, 100211-8170,
100211-8270, 100211-8630, 100211-8631,
100211-8632

OD 15.00, Length 20.00

Pkg. 5


231640 Insulator

Replacing: 021605-1850

 Servicing: 100210-3190, 100210-3210,
100210-3410, 100211-1121, 100211-2011,
100211-2151, 100211-2370, 100211-2380,
100211-2480

ID 6.00, OD 26.10, Height 27.75

Pkg. 10


231768 Insulator

Replacing: 021605-1720

 Servicing: 100211-1540, 100211-1670,
100211-4020, 100211-4050, 100211-4060,
100211-4091, 100211-4520, 100211-4528,
100211-4610

ID 100.00, OD 12.00, Height 96.00

Pkg. 5


231786 Insulator

Replacing: 021605-2930

 Servicing: 100210-3380, 100211-5220,
100211-5260, 100211-5300, 100211-8880,
100211-8890, 100211-8900, 100213-1770,
100213-1920

ID 8.30, OD 25.55, Height 24.10

Pkg. 5


232779 Insulator

 Servicing: 121000-2430, 121000-2660,
121000-2680, 121000-3000, 121000-3300,
121000-3310, 121000-3330, 121000-3340,
121000-3360

ID 6.00

Pkg. 5


232780 Insulator

Replacing: 021605-2420

 Servicing: 100211-8840, 121000-3480,
121000-3490, 121000-3520, 121000-3521,
121000-3660, 121000-4160, 121000-4161,
121000-4320

ID 6.00, OD 26.90, Height 34.40

Pkg. 10


232782 Insulator

Replacing: 021605-2150, 021605-1990

 Servicing: 100211-5070, 100211-5110,
100211-5270, 100211-6000, 100211-6010,
100211-6020, 100211-6030, 100211-6031,
100211-6050

ID 8.75, OD 27.40, Height 26.55

Pkg. 5


232784# Insulator

Replacing: 021605-2190

 Servicing: 100211-8230, 100211-8320,
100211-8330, 100211-8340, 100211-8810,
100211-8820, 100211-8870, 101211-5090,
101211-5220

ID 6.79, OD 25.97, Height 20.40

Pkg. 5


234064 Insulator

 Servicing: 021000-2840, 021000-4550,
021000-5670, 021000-6370, 021000-6840,
021000-6861, 021000-7250, 021000-8130,
021000-8140



Pkg. 5

234640 Insulator

Servicing: 104210-3170, 104210-3171, 104210-3240, 104210-4270
ID 14.60, Height 35.70



231893 Terminal Block

Replacing: 126220-0110
Servicing: 121000-3480, 121000-3490, 121000-3510, 121000-3520, 121000-3521, 121000-3570, 121000-3580, 121000-3660, 121000-4160
Length 87.85, Height 31.15



235691 Terminal Block

Servicing: 104210, 121000-2520, 421000-0060, 421000-0061, 421000-0062, 421000-0210, 421000-0230, 4210000060, 4210000061
Length 61.90, Height 53.07



Pkg. 10

237608 Insulator

Servicing: 104210-2710, 104210-2730, 104210-3511, 104210-3512, 104210-3513, 104210-3520, 104210-3521, 104210-3522, 104210-3523
Colour Black, Material Plastic, Type PVC



234501 Terminal Block

Replacing: 026220-0150
Servicing: 121000-3620, 121000-3630, 121000-3670, 121000-3671, 121000-4231, 121000-4232, 121000-4233, 121000-4250, 121000-4251
ID/ mount. hole 5.50, Length 85.65, Height 20.90

Terminal Plugs



133677 Repair Lead

Replacing: 021700-2300
Servicing: 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 121000-5081, 121000-5120, 121000-5380



Pkg. 5

330641 Insulator

Replacing: D8553
Servicing: 104210-3911, 104210-4860
ID 14.66, OD 26.89, Height 37.73



234727 Terminal Block

Replacing: 126220-0180
Servicing: 421000-0011, 421000-0012, 421000-0013, 421000-0021, 421000-0022, 421000-0023, 421000-0024, 421000-0025, 421000-0026
Thread size M4, Total length 45.27, Thread length 4.35



134720 Repair Plug

3 pin.

Terminals

Pkg. 10



231310 Terminal

Replacing: 021602-5230
Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-5031, 100211-5060, 100211-5070
Total length 23.35



235673 Terminal

Replacing: 126220-0191, 126220-0190
Servicing: 421000-0040, 421000-0042, 421000-0043, 421000-0051, 421000-0100, 421000-0111, 421000-0120, 421000-0121, 421000-0150
Length 34.55, Height 45.63



134721# Repair Plug

4 pin.



134998 Coupler


135001# Socket

Thru Bolts

Pkg. 4


136357 Through Bolt

Replacing: 949043-2000

 Servicing: 100210-3070, 100210-3190,
100210-3210, 100210-3380, 100210-3381,
100210-3410, 100210-3470, 100210-3480,
100210-3700

 Thread size M5, Thread size/ rear M7,
Total length 67.00

Pkg. 20


191528 Through Bolt

Replacing: 949042-2960

 Servicing: 100210-3580, 100210-3770,
100210-3820, 100210-3821, 100210-3871,
100213-0260, 100213-0280, 100213-0300,
100213-0610

Thread M5, Length 95.00,

Thread length 30.00,

Head type Cheese head, Screw type Pozidriv

Pkg. 20


191539 Through Bolt

Replacing: 949042-3950

 Servicing: 104210-2180, 104210-3290,
104210-3291, 104210-3292, 104210-3293,
104210-3410, 104210-3411, 104210-3431,
104210-3620

Thread M5, Length 75.00,

Thread length 25.00

Pkg. 20


191585 Through Bolt

Replacing: 949042-1840

 Servicing: 028000-2150, 028000-2151, 028000-
3360, 028000-3361, 028000-4651, 028000-4790,
028000-5070, 028000-5071, 028000-5430

Thread size M5, Total length 138.70,

Length/ rear collar 134.80,

Thread length 61.2

Pkg. 2


230997 Through Bolt

Replacing: 949043-2120

 Servicing: 100211-1511, 100211-1512, 100211-
1520, 100211-1540, 100211-1550, 100211-1560,
100211-1570, 100211-1571, 100211-1580

Thread size M5,

Thread size/ rear M6, Total length 66.00

Pkg. 3


231373 Through Bolt

Replacing: 949042-2330

 Servicing: 021000-0430, 021000-0441, 021000-
3630, 021000-3641, 021000-4510, 021000-5020,
021000-5030, 021000-5040, 021000-5046

Thread size M5, Total length 90.00,

Thread length 15.40

Pkg. 3


231629 Through Bolt

Replacing: 949042-2340, 948042-0910

 Servicing: 021000-0351, 021000-0812, 021000-
0813, 021000-0814, 021000-1083, 021000-1242,
021000-1602, 021000-1603, 021000-1608

Thread size M5, Total length 70.00,

Thread length 16.40

Screws

Pkg. 200


191586 Machine Screw

 Replacing: 949007-6280, 949007-3930,
949007-3370, 949007-2850, 949006-5470,
949006-5460

 Servicing: 021000-8810, 021000-8820,
021000-8850, 021000-8860, 021000-9400,
021000-9430, 021000-9660, 021000-9840,
021000-9881

Thread M4, Length 6.00,

 Head type Pan head, Screw type Pozidriv,
DIN norm 7985, ISO norm 7045

Pkg. 10


230861 Screw

Replacing: 949006-5590

 Servicing: 100211-2400, 100211-2820,
100211-2830, 100211-2840, 100211-2850,
100211-2860, 100211-3310, 100211-3311,
100211-5070

Thread M5 Fine, Total length 21.50,

Thread length 18.00, Countersink No

Pkg. 10


231372 Screw

Replacing: 949007-2040

 Servicing: 021000-0430, 021000-0441,
021000-5030, 021000-5650, 021000-5651,
021000-6570, 021000-6580, 021000-6600,
021000-6610

Thread M5, Total length 18.00,

Thread length 9.80, Slot type Phillips,

Pozidriv

Pkg. 10



238687 Screw

Replacing: 949006-5200
 Servicing: 100211-1321, 100211-1341, 100211-1511, 100211-1512, 100211-1540, 100211-1550, 100211-1580, 100211-1590, 100211-1610
 Thread M4, Thread length 10.50

Nuts

Pkg. 200



191307 Hex Flange Nut

Replacing: 949056-4910, 949056-2481, 949056-2480, 949056-0990
 Servicing: CS121, -130, 021000-4110, 021000-4510, 021000-4550, 021000-4730, 021000-5040, 021000-5051, 021000-5380, 021000-6271
 Thread M5-0.8, Spanner size 8.00
 Alternative no.: B191307

Oil Seals

Pkg. 10



132549 Oil Seal

Replacing: 949150-0921
 Servicing: 021000-2422, 021000-2522, 021000-2532, 021000-2542, 021000-3501, 021000-4580, 021000-4630, 021000-4900, 021000-4950
 ID 15.50, OD 30.10, Height 7.00

Pkg. 5



133513 Oil Seal

Servicing: 100210-2220, 100210-2221, 100210-2570, 100210-2860, 100210-2960, 100210-3760, 100210-3840, 121000-0670, 121000-1720
 ID 14.00, OD 30.00, Height 7.00

Pkg. 5



133523 Oil Seal

Replacing: 081103-0060
 Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970
 ID 19.00, OD 32.00, Height 6.00

Pkg. 10



133524 Oil Seal

Replacing: 081103-0080, 081103-0070
 Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700
 ID 17.00, OD 30.00/37.00, Height 8.00



137803 Oil Seal Kit

Replacing: 081099-0090
 Servicing: 021000-9850, 021000-9851, 021000-9861, 021000-9871, 021000-9881, 021000-9930, 021000-9931, 021000-9960, 021000-9980
 ID 14.00, OD 30.00, Height 7.00

O-rings

Pkg. 10



133040 O-ring

Replacing: 949140-3540, 081106-0010, 081100-0010
 Servicing: 021000-9850, 021000-9851, 021000-9861, 021000-9871, 021000-9881, 021000-9930, 021000-9931, 021000-9960, 021000-9980
 ID 56.00, Thickness 2.00

Pkg. 5



133597 O-ring

Servicing: 021000-7570, 021000-8830, 021000-8890, 021000-8892, 021000-9851, 021000-9930, 021000-9980, 100210-0441, 100210-0442
 ID 64.00, Thickness 2.50

Various

Pkg. 5



132065 Seal

Replacing: 021626-0320, 021626-0240, 021626-0230, 021626-0220, 021626-0141, 021626-0131, 021626-0090
 Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020
 ID 16.40, OD 26.10

Pkg. 5


133679 Seal

Replacing: 021626-0190

 Servicing: 100210-3380, 100210-3381,
100210-3410, 100210-3470, 100210-3480,
100210-3700, 100210-3780, 100211-0120,
100211-5031

ID 18.70, Height 1.90


133680 Seal

Replacing: 021626-0250, 021626-0210

 Servicing: 100210-3380, 100210-3381,
100210-3470, 100210-3480, 100210-3700,
100210-3780, 100211-5031, 100211-5060,
100211-5070

OD 27.55, Height 9.60

Pkg. 10


134766 Gasket

Replacing: 949021-1830

 Servicing: 021000-7570, 021000-8500,
021000-8770, 021000-8780, 021000-8830,
021000-8840, 021000-8890, 021000-8892,
021000-9180

 ID 15.00, OD 41.00, Thickness 1.00,
Material Rubber

Pkg. 10


134768 Washer

 ID 15.00, OD 22.00, Thickness 2.00,
Material Fiber

Pkg. 10


230902 Gasket

Replacing: 949021-2100

 Servicing: 021000-7570, 021000-8830,
021000-8890, 021000-8892, 021000-9851,
021000-9930, 100210-1550, 100210-1552,
100210-1553

 ID 22.00, OD 51.00, Thickness 1.00,
Material Rubber

Pkg. 5


231516 Washer

Replacing: 021405-0010

 Servicing: 021000-0351, 021000-0812,
021000-0813, 021000-0814, 021000-1083,
021000-1242, 021000-1602, 021000-1603,
021000-1608

 ID 21.40/27.50,
OD 28.80/34.80, Thickness 0.50/1.40,
Material Metal

Pkg. 5


232629 Seal

 Servicing: 101211-5570, 101211-5571,
102211-0500, 102211-2220, 102211-2221,
102211-2222, 102211-2223, 121000-3300,
121000-3310

Height 9.30

Brush holder: HC-CARGO 135419.

Pkg. 10


233330 Cover

 Servicing: 021620-2430, 021620-2530,
021620-2720, 021630-0560, 101211-9920,
101211-9921, 101211-9931, 102211-2120,
102211-2250

ID 27.00, Height 23.65, Material Plastic

Pkg. 5


233690 Washer

Replacing: 949013-8110

 Servicing: 128000-5210, 128000-5211,
128000-5680, 128000-5681, 128000-5682,
128000-6212, 128000-6340, 128000-6341,
128000-6420

 ID 15.20, OD 25.90, Thickness 1.80,
Material Metal

Pkg. 5


233751 Cover

 Replacing: 021021-0460, 021020-0522,
021020-0521, 021020-0450, 021020-0340

 Servicing: 100210-2302, 100210-2340,
100210-2343, 100210-2350, 100210-2360,
100210-2370, 100210-2380, 100210-2600,
100210-2620

OD 82.85, Height 2.95

Pkg. 10


235746[#] Mounting Bracket

Replacing: 021751-2100

 Servicing: 102211-1960, 102211-2780,
102211-5260, 102211-5380, 102211-5650,
102211-5660, 102211-5930, 102211-5940

Thickness 1.22, Dist. mount. holes 50.93

Regulators/Rectifiers

28 Volt



234855# Regulator/Rectifier

Dist. mount. holes 90.65,
Terminal type G-G-B+-L-C

Fans & Pulleys

Pulleys



133508 Pulley

Replacing: 67100742

OD 105.00, Bore dia. 30.00, Wid
th 34.50, Depth 3.20, Belt type B=12.5,
Pulley type DP, Grooves 2

Rotors
14 Volt

131960# Rotor

Replacing: 581175, 581142, 581132

Servicing: 451065, 513001, 513001A, 513001B, 513001C, 513002, 513002A, 513002B, 513002C, 513004, 513004A, 513004B, 513004C, 513010

14 V, 40 Amp, Thread size M16-1.50, OD 88.00, Shaft dia. 17.00, Total length 137.30, Rotation CR


134361# Rotor

Replacing: 581192

Servicing: 516009, 516023, 516023A, 516023B, 516023C, 516023cd, 516023D, 516025A, 516025B, 516025bc, 516025C, 516033A, 516033B

14 V, 50 Amp, Thread size M16-1.50, OD 88.40, Shaft dia. 17.00, Total length 169.20, Rotation CR

Rotor Parts
Slip Rings

130841 Slip Ring

Replacing: 34100328

Servicing: 7545a

ID 36.00, OD 17.00, Total length 22.50

Pkg. 10


131816 Slip Ring

 ID 30.20, OD 16.75, Total length 27.50
 Alternative no.: B131816

Pkg. 5


132295 Slip Ring

Servicing: 15SI, 516016

ID 30.00, OD 17.00, Total length 28.00

Pkg. 10


133350 Slip Ring

 Servicing: 451038, 451057, 451058, 451068, 451078, 512008, 512010, 514005, 514006, 514007, 514011, 514011A, 514011B, 514011C
 ID 16.55, OD 30.25, Total length 27.00

Pkg. 5

Pkg. 35


B131816 Slip Ring

 ID 17.00, OD 30.00, Total length 27.40
 Alternative no.: 131816

Various

132848 Insulator

 Length 70.85, Thickness 1.05, Width 33.00, No./ mount. holes 1
 For slip ring.

Pkg. 10

Stators
14 Volt

131980 Stator

Replacing: 513003

14 V, 75 Amp, ID 89.00, OD 133.00, OD 2 127.00, Height 27.00, Terminals 3

Brackets
D.E. Brackets

136850# D.E. Bracket

Replacing: 669132

 Servicing: 451068, 515015a, 516013, 516013A, 516013B, 516013C, 516015, 516015A, 7584B, 7584C, 7584D, 7584E
 Bearing: HC-CARGO 142269.

S.R.E. Brackets

136849# S.R.E. Bracket

Replacing: 690791, 690683, 690639

 Servicing: 451068, 516013, 516013A, 516013b, 516013c, 516015, 516015a, 7584e
 ID/ bearing hole 38.00

Bracket Parts
Mounting Brackets

136115# Mounting Bracket

Replacing: 690883

Servicing: 515018A, 516024, 516024B, 516024C, 516024D, 516038, 516044

Mount hole 6.40, ID 10.00, Thickness 3.50, Dist. mount. holes 108.00



136116 Mounting Bracket

Servicing: 451066, 514011, 514011A, 514011B, 514011C, 516012, 516012B, 516012C, 516014

Mount hole 6.55, ID 16.30, Thickness 3.00, Dist. mount. holes 32.60



231350 Mounting Bracket

Replacing: 581113

Servicing: 451068, 516013, 516013a, 516015, 7584D

Mount hole 6.40, ID M10-1.25, Thickness 3.00, Dist. mount. holes 33.00

Mounting Bushing Kits



131604 Mounting Bushing Kit

Servicing: 513008, 515094, 516006, 516007, 516038, 7549, 7550a, 7586, 7596, 7597

ID 10.00, OD 13.00, Length 5.00



131605 Mounting Bushing Kit

Servicing: 515012, 516012, 516013, 7593

ID M10, OD 14.85, OD/ collar 24.95, Length 12.55, Height/ collar 2.45

Covers



131609 S.R.E. Cover

Replacing: 23055

Servicing: 7522B, 7522C, 7529a, 7529C, 7532, 7532A, 7532B, 7532C, 7532D, 7532E, 7534, 7534a, 7534B, 7534C, 7534D, 7534E, 7536



131610 S.R.E. Cover

Replacing: 690640

Servicing: 451068, 516013, 516013A, 516013B, 516013C, 516015, 516015A, 516016, 516016a, 516016b, 516039A
OD 87.60, Height 5.85



131612 S.R.E. Cover

Replacing: 691222

Servicing: 451057, 451058, 516006, 516006C, 516006D, 516006E, 516008, 516020, 516020A, 516020B, 516020C, 516020D, 516023, 516023A



131614# S.R.E. Cover

Replacing: 669481

Servicing: 451038, 451065, 513001, 513001A, 513001B, 513001C, 513003A, 513003B, 513003C, 513008, 513008A, 513008B, 513008C

Regulators

14 Volt



130017 Regulator

Replacing: 8380, 8373, 8367, 8358, 519004

Servicing: 512002A, 512002B, 512003A, 512003B, 7526B, 7526C, 7528B, 7528C, 7545A, 7552A, 7552B, 7552C, 7552D, 7560A, 7560B, 7560C

15.2 V setting, Dist. mount. holes 89.00, D+ type Spade, Regulator type Electronic
Single phase.

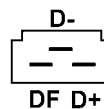


130606 Regulator

Replacing: 8410d, 511005, 511002, 511001

Servicing: 451066, 451074, 514002A, 514002B, 514003, 514004A, 514005A, 514005B, 514005C, 514007A, 514010A, 514014, 516002, 516002A

14.4 V setting, Dist. mount. holes 63.35, Regulator type Electronic

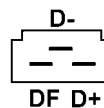


130632 Regulator

Replacing: 8379, 8366, 519003

Servicing: 7562a, 7562abcd, 7562b, 7562c, 7562d, 7562e, 7562f, 7584b, 7584c, 7584d, 7584e, 7593a

14.4 V setting, Dist. mount. holes 68.00, Regulator type Electronic



130675 Regulator

Replacing: 8375, 519002, 510003

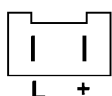
Servicing: 7564A, 7564B, 7595A, 7595B, 7599A, 7599B

14.7 V setting, Dist. mount. holes 40.00, Regulator type Electronic
Adjustable type: HC-CARGO 136325.


130679 Regulator

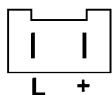
Replacing: 96126, 8382, 8381, 8378, 8376, 8372, 8371, 8364, 8363, 8362, 8357, 8350, 8349, 8347c, 8347, 8328

Servicing: 512001A, 513001A, 513001B, 513001C, 513002A, 513002B, 513002C, 513003A, 513003ab, 513003B, 513003C, 513004A, 513004B
14.5 V setting, Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.


131222 Regulator

Replacing: 691428, 691292, 691253, 691097, 690686, 690645, 690587, 690012, 581256, 581255, 511010, 511008

Servicing: 451058, 451068, 451078, 514011, 514011A, 514011B, 514011BC, 514011C, 514011d, 514012A, 514012B, 514012BC, 514012C
14.5 V setting, Dist. mount. holes 66.00,
Regulator type Electronic


131281# Regulator

Replacing: 581215, 511016, 511004

Servicing: 512008, 512008B, 512008C, 512008D, 512008E, 512010, 512010C

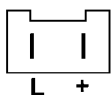
14.5 V setting, Dist. mount. holes 66.35,
Regulator type Electronic


131283 Regulator

Replacing: 592967

Servicing: AA125R-14V-65A

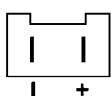
14.7 V setting, Dist. mount. holes 65.00,
Regulator type Electronic


131550 Regulator

Replacing: 691617, 691458, 691406, 691338, 691183, 691140, 691112, 591112, 581257

Servicing: 451065, 514005, 514005D, 514005E, 514005F, 514007, 514007C, 514007CD, 514007D, 514007E, 514007F, 514010, 514010B

14.5 V setting, Dist. mount. holes 64.50,
Regulator type Electronic


133132# Regulator

Replacing: 691191

Servicing: 516035A, 516035B

14.5 V setting, Dist. mount. holes 66.00,
Regulator type Electronic

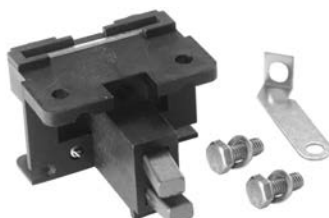
Brush Boxes

130699 Brush Box

Replacing: 23268, 23267

Servicing: 7522b, 7522BC, 7532, 7532a, 7532b, 7532c, 7532D, 7532E, 7534, 7534a, 7534b, 7534c, 7534D, 7534E, 7536

14 V, OD 32.40


130943# Brush Box

Replacing: 581223, 581068

Servicing: 512008, 512008b, 512008c, 512008d, 512010A, 512010B, 514001A, 514002a, 514003A, 514005b, 514005c, 516003, 516004

14 V, OD 41.75

Brush Box Parts
Brush Sets

UX67-682 Brush Set

Replacing: 21177

Servicing: 7526B, 7528B, 7529C

14 V, Length 13.00, Lead length 26.50,
Height 6.50, Thickness 5.50


UX79-802 Brush Set

Replacing: 612430, 612386, 611641

Servicing: 7527D, 7527E, 7557, 7575

14 V, Length 15.00, Lead length 29.50,
Height 6.00, Thickness 4.50


UX842 Brush Set

Replacing: ux842

14 V, Length 15.00, Height 7.00,
Thickness 4.00

Alternative no.: U84


UX922 Brush Set

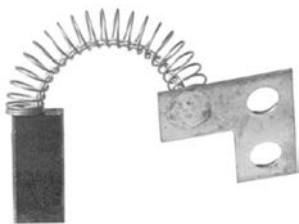
Replacing: 581159

Servicing: 451038, 514006, 514006A, 514006AB, 514006B, 514011D, 514013, 514013A, 516006, 516008

14 V, Length 15.00, Lead length 29.00,
Height 7.00, Thickness 4.00

Brushes

Pkg. 100


U84 Brush

Replacing: ux842

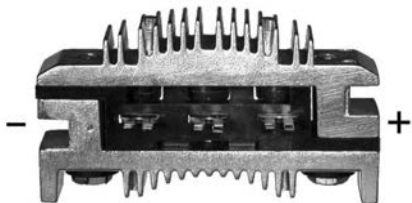
 14 V, Length 14.85, Lead length 34.00,
 Height 6.87, Thickness 3.90
 Alternative no.: UX842

Rectifiers

130633 Rectifier

 Replacing: 691337, 690744, 618568, 618487,
 618043, 612318, 611544, 581090, 581064,
 581020, 581016, 581015

 Servicing: 451057, 451065, 451074, 513002,
 513002A, 513002B, 513002C, 513004,
 513004A, 513004B, 513004C, 513005,
 513005A, 513005B

 35 Amp/ diode, OD 74.00,
 No./ diodes 6, Capacitor w/o

130634 Rectifier

 Replacing: 690971, 690260, 618720, 618503,
 618439, 618436, 618093, 611788, 611199,
 611197, 606625, 581078

 Servicing: 451038, 451058, 513001A,
 513001B, 513001C, 513003A, 513003AB,
 513003B, 513003C, 513008, 513008A,
 513008ABC, 513008B

 35 Amp/ diode, OD 74.00,
 No./ diodes 6, Capacitor w/o

Rectifier Parts
Diode Trios

Pkg. 5


131692 Diode Trio

Replacing: 669303

 Servicing: AA108, 451057, 451074, 512002A,
 512003A, 514005, 514007, 516002, 516003,
 516004, 516012, 516012B, 516021, 516040

OD 40.00

For rectifier: HC-CARGO 130650.

Terminals

Pkg. 10


136352 Terminal Bolt

Servicing: 7534, 7536, 7590

 Total length 33.20, Thread length 9.95
 B+.

Various

Pkg. 5


136301# Terminal

 ID/ mount. hole 6.30,
 OD 58.35, Dist./ mount. holes 48.00
 B+.

Fans & Pulleys
Pulleys

133936 Pulley

Replacing: 669244

 Servicing: 10SI, 12SI, 15SI, 17SI, CS130,
 512008, 514007, 515005A, 515005B, 516003,
 516006, 516008, 516009A, 516009B, 516009C
 OD 65.00, Bore dia. 17.00, Width 16.50,
 Depth 6.30, Belt type A=9.5,
 Pulley type P, Grooves 1

136364 Pulley

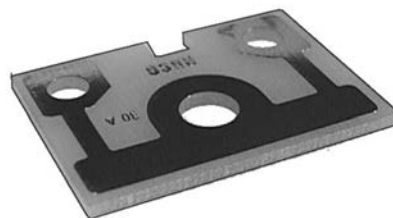
Replacing: 096879

 OD 67,80,
 Bore dia. 17.00, Dist./ back 6,50,
 Width 15,70, Depth 4,40, Rotation CR/
 ACR, Belt type B=12.5, Pulley type P,
 Grooves 1

Alternative no.: 610338

Sundry Parts
Various

Pkg. 10


130836 Fuse

Replacing: 23259

 Servicing: 7522B, 7522BC, 7522C, 7529a,
 7529C, 7532, 7532A, 7532B, 7532BCD, 7532C,
 7532D, 7532E, 7534, 7534A, 7534B, 7534BCD
 30 Amp

Pkg. 10


130837 Fuse

Replacing: 611745

 Servicing: 512001A, 512008, 512008B,
 512008C, 512008D, 512008E, 512010,
 512010C, 7262B, 7262C, 7262D, 7529B,
 7529D, 7529E, 7529F

30 Amp

Stators
14 Volt

130363 Stator

Replacing: 9031001

Servicing: A124N, A12M

14 V, 42 Amp, ID 87.00, OD 124.00, OD 2 121.00, Height 20.00, Terminals 4


133829# Stator

Replacing: 3431001g, 3431001f, 3431000g, 3431000f, 3431000

Servicing: 16, 17ACR

14 V, 36 Amp, ID 83.90, OD 114.25, OD 2 113.15, Height 16.05, Terminals 3


133971 Stator

Replacing: 3411000

Servicing: A115/45

14 V, 43 Amp, ID 83.60, OD 115.80, OD 2 106.80, Height 24.90, Terminals 3

Regulators
14 Volt

130613 Regulator

Replacing: rch12e, rc212b

14.7 V setting, Dist. mount. holes 86.00, Regulator type Electronic


131145 Regulator

Replacing: 6850000, 3517500

Servicing: A115, A133

14.5 V setting, Regulator type Electronic

28 Volt

130610 Regulator

Replacing: rc224, rc128

28.3 V setting, Dist. mount. holes 86.00, Regulator type Electronic

Brush Boxes

130703 Brush Box

Replacing: 9039020

Servicing: A124N, A12M

14/28 V


133837 Brush Box

Replacing: 3464600

Servicing: A115-04, A115-34B

14 V


234930 Brush Box

Replacing: 3414610

Servicing: A115, A133

Brush set: HC-CARGO 140161, 140444.

Brush Box Parts
Brush Sets

140444 Brush Set

Replacing: 3414620

Servicing: A115, A133

14 V, Length 20.00/22.00, Lead length 36.50, Height 7.00, Thickness 4.00

Rectifiers

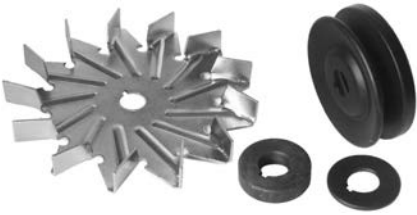
130364 Rectifier

Replacing: 9034400

Servicing: A124N, A12M, A124

35 Amp/ diode, B+ threaded M6, ID 48.70, OD 110.00, B+ type Bolt, No./ diodes 3

Fans & Pulleys



132592 Fan & Pulley

Servicing: A124N, A12M
 OD 72.60, Bore dia. 15.00, Width 21.65,
 Depth 19.30, Belt type A=9.5,
 Pulley type P, Grooves 1

Fans



132569 Fan

Replacing: 9039150
 Servicing: A124N, A12M, A133
 OD 137.00, Bore dia. 15.00,
 Height 16.20, Fans 13, Pulley w/o

Sundry Parts

Insulators

Pkg. 10



132323 Insulator

Replacing: 15301880, 15001880
 Servicing: A124N, A12M, AA124

Stators

14 Volt



130099 Stator

Replacing: 19465-4, 19465-3

Servicing: ALD12-13, ALD12-20, ALD12-21, ALD12-24, ALD12-32, ALD12-33, ALD12-35, ALD12-36, ALD12-37, ALD12-41, ALD12-46, ALD12-47

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

Regulators

14 Volt



130017 Regulator

Replacing: gro12-7, gro12-12, gro12-10

15.2 V setting, Dist. mount. holes 89.00, D+ type Spade, Regulator type Electronic Single phase.



130611 Regulator

Replacing: 25169-7, 25169-6, 25169-5, 25169-4, 25169-3, 25169-2

Servicing: ALT12N-19

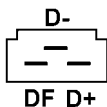
14.3 V setting, Dist. mount. holes 62.00, D+ type Spade, Regulator type Electronic



130613 Regulator

Replacing: rfh12-11, gro12x-1

14.7 V setting, Dist. mount. holes 86.00, Regulator type Electronic



130632 Regulator

Replacing: gro12-4

14.4 V setting, Dist. mount. holes 68.00, Regulator type Electronic



130679 Regulator

Replacing: gro12-2, grk12x-1, grk12-2, grk12-13

14.5 V setting, Dist. mount. holes 78.00, Regulator type Electronic Triple phase.



131660 Regulator

Replacing: 28860-7, 28860-3, 28860-21

Servicing: ALP12N-14, ALP12N-20, ALP12N-24, ALS12-11, ALS12N-10, ALS12N-14, ALS12N-24, ALS12N-42, ALS12N-55, ALS12N-56, ALS12N-79

Dist. mount. holes 23.00, Regulator type Electronic



131684 Regulator

Replacing: 28860-8, 28860-22

Servicing: ALP12NR-19, ALP12NR-25, ALT12N-37, ALT12N-38, ALT12N-40, ALT12N-41, ALT12N-42

14 V setting, Dist. mount. holes 24.50, Regulator type Electronic

28 Volt



130610 Regulator

Replacing: rfh244, rfh24-4

28.3 V setting, Dist. mount. holes 86.00, Regulator type Electronic



131685 Regulator

Replacing: 28860-4

Servicing: ALS24N-12, ALS24N-15, ALS24N-17, ALS24N-18, ALS24N-20, ALS24N-22, ALS24N-40, ALS24N-5, ALS-24NX-13, ALS24NX-19

28 V setting, Dist. mount. holes 24.00, Regulator type Electronic

Brush Boxes



130702 Brush Box

Replacing: 30157-3, 19310-20, 19310-1

Servicing: ALB12-102, ALB12-104, ALB12-117, ALB12-121, ALB12N-101, ALB12N-114, ALB30X-92, ALB40-35, ALB40-68, ALB40-77, ALB40-83

14 V



131469 Brush Box

Replacing: 19310-9, 19310-6, 19310-27,
19310-26, 19310-13

Servicing: ALP12N-1, ALP12N-12, ALP12N-2,
ALS12N-53, ALS12N-54, ALS12N-62,
ALS12N-63, ALS12N-64, ALS12N-72,
ALS12N-75, ALT12-17

14 V, OD 31.85



132738 Brush Box

Replacing: 19310-22j, 19310-22

Servicing: ALP12N-20, ALT12N-31

14 V, OD 31.70

Rectifiers



130364 Rectifier

Replacing: 19326-1

Servicing: A124N, A12M, A124, ALB40-35,
ALB40-68, ALB40-86

35 Amp/ diode, B+/ threaded M6,
ID 48.70, OD 110.00, B+ type Bolt,
No./ diodes 3



131564 Rectifier

Replacing: 25945-1

Servicing: A124, ALB40N-88, ALB40N-89,
ALB40N-90

35 Amp/ diode, ID 41.00, OD 110.00,
Diode type HD, No./ diodes 6,
Capacitor w/o

Rotors
14 Volt

136211 Rotor

Replacing: F67U10335AA

Servicing: 3G series, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7308195, 93BB10300FC, 93BB10300FD

 14 V, 75/95 Amp, Thread size M16-1.50, OD 99.30, Shaft dia. 17.00, Total length 152.25, Rotation CR
 Nut: HC-CARGO 132346, 191657. Rotor coil: HC-CARGO 133188.

136212 Rotor

Replacing: F7RU10335AA

Servicing: 3G series, 1035755, 1104931, 96BB10300BA, 96BB10300BB, 96BB10300BE, F2TU10300AF, F37U10300AA, F3UU10300AE, F3UU10300AF

 14 V, 130 Amp, Thread size M16-1.50, OD 111.50, Shaft dia. 17.00, Total length 152.10, Rotation CR
 Can also be used in 115 A alternators. Shaft nut: HC-CARGO 132346. Rotor coil: HC-CARGO 233189.

233185 Rotor

Replacing: f6ou10335ba, f6ou10335aa, f6lu10335aa

Servicing: 4G series

 14 V, 130 Amp, Thread size M16-1.50, OD 111.45, Shaft dia. 17.00, Total length 128.35
 Repair slip ring: HC-CARGO 233192. Nut: HC-CARGO 191657.

233186 Rotor

Replacing: f8au10335aa

Servicing: 6G series

 14 V, 130 Amp, Thread size M16-1.50, OD 111.50, Shaft dia. 17.00, Total length 152.10, Rotation CR
 Nut: HC-CARGO 191657.

233187 Rotor

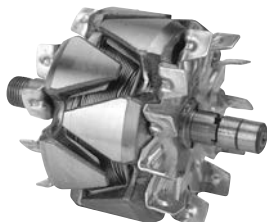
Replacing: f8wu10335aa

Servicing: 6G series, 2C3U10300BB, 4069776, YC1U10300DA, YC1U10300DB

 14 V, 110 Amp, Thread size M16-1.50, OD 99.60, Shaft dia. 17.00, Total length 152.30, Rotation CR
 Nut: HC-CARGO 191657.

234621 Rotor

Servicing: 1045390, 1071418, 1088304, 1098747, 1122238, 97mf10300aa, 97mf10300ab, 98mf10300ca, 98mf10300cb, 98mf10300cc

 14 V, 70 Amp, Thread size M17-1.50, OD 94.40, Shaft dia. 17.00, Total length 144.00, Rotation CR
 Nut: HC-CARGO 191754.

237481 Rotor

Servicing: 1229421, 1429688, 1429689, 1464784, 1464785, 1465173, 1477971, 1477972, 1478187, 2T1U10300AB, 2T1U10300AC, 2T1U10300AD

 14 V, 125 Amp, Thread size M16-1.50, OD 97.75, Shaft dia. 17.00, Total length 136.35, Rotation CR
 Nut: HC-CARGO 191657.

333312 Rotor

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464779, 1464782, 1478119, 1478608

14 V, 90 Amp, Thread size M16-1.50, OD 97.50, Shaft dia. 17.00, Total length 134.00, Rotation CR

Rotor Parts
Slip Rings

Pkg. 10


133921 Slip Ring

Replacing: C3SZ10328A, 133921

 Servicing: 1G series, DOSF10300A, D20F10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2S-F10300AB, D30F10300BA, D30F10300CA
 ID 17.50, OD 31.80, Total length 20.50

Pkg. 10


133922# Slip Ring

Replacing: E7AZ10328A, 133922

Servicing: 1G series

ID 17.50, OD 31.80, Total length 26.70

Pkg. 5


136305 Slip Ring

 Servicing: 3G series, 1021397, 1024864, 1031134, 1032652, 1035755, 1057793, 1090424, 1104931, 1104987, 2C3U10300BB, 4069776
 ID 13.30, OD 27.00, Total length 36.20



Pkg. 5

233191 Slip Ring

Servicing: 2G series

ID 17.30, OD 31.80, Total length 33.60

Pkg. 5



233937 Slip Ring

Servicing: 4G series

ID 6.00, OD 16.00, Total length 34.00

Repair slip ring: HC-CARGO 233192.

Pkg. 5



233938 Slip Ring

Replacing: f8wu10328ba

Servicing: 6G series, 2C3U10300BB, 4069776,

XF2U10300AB, YC1U10300DA, YC1U10300DB

ID 13.40, OD 27.00, Total length 30.00

Pkg. 10



237323 Slip Ring

Servicing: 1120213, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1211891, 1229421, 1303447, 1429688, 1429689

ID 5.00, OD 14.40, Total length 10.50

Copper Rings

Pkg. 10



233192 Copper Ring

Servicing: 4G series

ID 14.73, OD 17.00, Height 7.60

Spacers

Pkg. 10



233315 Spacer

Replacing: gy808, C5AZ10A344B

Servicing: 3G series, D0SF10300A, D20F-10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2SF10300AB, D30F10300BA, D30F10300CA

ID 17.00, OD 25.60, Height 3.85

Pkg. 10



233404 Spacer

Replacing: SZ743

Servicing: 3G series, D0SF10300A, D20F-10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2SF10300AB, D30F10300BA, D30F10300CA

ID 17.00, OD 24.00, Height 4.40

Nuts

Pkg. 10



191657 Hex Nut

Replacing: n807805s36b

Servicing: 4G series, 1005391, 1012463, 1018818, 1021198, 1021397, 1024864, 1025547, 1031134, 1031896, 1031898, 1032333, 1032652

Thread M16-1.50, Spanner size 24.00, DIN norm 439B, ISO norm 4035

Stators

14 Volt



131868 Stator

Replacing: gc385, gc384, gc383, gc380, e6dz10336d, e6dz10336c, e6dz10336a, E69X10336B, e53z10336a, E53F10368BA

Servicing: 2G series, E79F10300BA, E7S-F10300FA, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E99F10300BA, E9SF10300BA

14 V, 75 Amp, ID 91.50, OD 133.50, OD 2 128.50, Height 22.80, Terminals 3



136213 Stator

Servicing: 3G series, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7308195, 93BB10300FC, 93BB10300FD

14 V, 95 Amp, ID 100.00, OD 129.00, Height 27.00, Terminals 6
Can also be used in 75/80/90 A alternators.


136214 Stator

Servicing: 3G-, 4G series, 1035755, 1104931, 96BB10300BA, 96BB10300BB, 96BB10300BE, F2TU10300AF, F37U10300AA, F3UU10300AE
 14 V, 130 Amp, ID 110.00, OD 142.00, OD 2 133.70, Height 28.20, Terminals 6
 Can also be used in 115 A alternators.


230069 Stator

Servicing: 6G series
 14 V, 105 Amp, ID 100.00, OD 130.00, Height 31.00, Terminals 6


231532 Stator

Servicing: 6199412, 7276000, 92ab10300ja, 92ab10300jb
 14 V, 90 Amp, ID 100.00, OD 126.00, OD 2 123.00, Height 22.00, Terminals 4


233116 Stator

Replacing: f8au10368aa
Servicing: 4G-, 6G series
 14 V, 135 Amp, ID 112.00, OD 142.00, Height 28.20, Terminals 6


234815 Stator

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464779, 1464782, 1478119, 1478608
 14 V, 90 Amp, ID 98.50, OD 128.50, Height 32.50, Terminals 4

Brackets
D.E. Brackets

231831 D.E. Bracket

Servicing: 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7308195, 93BB10300FC, 93bb-10300fd, 93bb10300fe
 Bearing: HC-CARGO 142270.


232328 D.E. Bracket

Servicing: 3G series 130 A, 97bb10300ac, F1DU10300AE, F1DU10346AE, F2PU10346AF, F2TU10300AF, F2TU10346AE, f37u10300aa, f3uu10300ae
 Bearing: HC-CARGO 142270.


233107 D.E. Bracket

Replacing: f81u10a351aa
Servicing: 6G series, 2C3U10300BB, 4069776, F81U-10300-DB, F81U-10300-DC, F81Z-10346-DA, YC1U10300DA, YC1U10300DB
 Bearing: HC-CARGO 142318.


233798 D.E. Bracket

Replacing: f5ru10a351aa
Servicing: 3G series, 1035755, 1104931, 96bb10300ba, 96bb10300bb, 96bb10300be, f5ru10300bb, f5ru10300bc, f6ru10300aa, R96BB10300BA
 Bearing: HC-CARGO 142270.


234740 D.E. Bracket

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464779, 1464782, 1478119, 1478608
 Bearing: HC-CARGO 142270.

S.R.E. Brackets

136209 Rectifier w/ S.R.E. Bracket

Replacing: f5az10304ba
Servicing: 3G series 70/95 A, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7308195, 93BB10300FC
 14 V, 50 Amp/ diode,
 B+ threaded M6/12.00, OD 133.00,
 B+ type Screw, No./ diodes 8, Capacitor w/o
 w/ terminal W. Bearing: HC-CARGO 142277.


136210 Rectifier w/ S.R.E. Bracket

Replacing: f5az10304aa
Servicing: 3G series, 1035755, 1104931, 96BB10300BA, 96BB10300BB, 96BB10300BE, F2TU10300AF, F37U10300AA, F3UU10300AF
 14 V, 50 Amp/ diode,
 B+ threaded M6/11.50, OD 147.00,
 B+ type Screw, No./ diodes 8, Capacitor w/o
 w/ terminal W. Bearing: HC-CARGO 141002.



139325 S.R.E. Bracket

Replacing: f0du10a349bb

Servicing: 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7308195, 93BB10300FC, 93bb-10300fd, 93bb10300fe

ID/ bearing hole 31.50



139668 Rectifier w/ S.R.E. Bracket

Replacing: gl331, 139668

Servicing: 4G series

14 V, 50 Amp/ diode, B+/ threaded M5/11.00, ID 40.25, OD 133.00, B+ type Screw, No./ diodes 8, Capacitor w/o



232376 S.R.E. Bracket

Replacing: DODU10A349AC

Servicing: 3G series 115-130 A, 97bb10300ac, FODF10300BA, FODU10300BB, FODU10300BC, FODZ10346B, FODZ10346C, FODZ10346E



232377 S.R.E. Bracket

Servicing: 3G series 95 A, F1PU10346AC, f1vu10300bb, f1vu10300bc, F1VU10346AD, F1VY10346A, F1VY10346B, F3VU10300AA, F6PZ-10346-RA

ID/ bearing hole 32.00



232378 S.R.E. Bracket

Replacing: f3au10a349ba

Servicing: 3G series 110-130 A, 1035755, 1104931, 96BB10300AB, 96BB10300BA, 96BB10300BB, 96BB10300BE, F3AU-10300-AC, F3AU-10300-CA



233111 S.R.E. Bracket

Replacing: f8wu10a349bb

Servicing: 2C3U10300BB, 4069776, 98AB-10300-FC, 98AZ-10346-FA, F81U-10300-BC, f81u-10300-cc, F81U-10300-DB, F81U-10300-DC

ID/ bearing hole 28.00



233207 Rectifier w/ S.R.E. Bracket

Servicing: 6G series, gl450, XW4U10300BA, XW4Z10346B, XW4Z10346BA

14 V, 50 Amp/ diode, B+/ threaded M6/10.00, OD 136.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 6, Capacitor w/o w/ terminal W.



233208 Rectifier w/ S.R.E. Bracket

Servicing: 6G series, 98az-10346-ea, 98az10346ea, 98bb-10300-cc, 98bb10300cc, A8ZU10300AC, F8RZ-10346-CC, F8RZ10346CC

14 V, 50 Amp/ diode, B+/ threaded M6/12.35, OD 136.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 8, Capacitor w/o w/ terminal W.



233209 Rectifier w/ S.R.E. Bracket

Servicing: 6G series, 1L8Z-10346-CB, 2C3U10300BB, 4069776, XS8Z-10346-AA, XS91-10300-AE, yc1u10300da, yc1u10300db, yf1z-10346-fa

50 Amp/ diode, B+/ threaded M6/9.00, OD 131.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 6, Capacitor w/o w/ terminal W. Bearing: HC-CARGO 140235.



233210 Rectifier w/ S.R.E. Bracket

Servicing: 6G series, 1L8Z-10346-AB, 1L8Z10346AB

14 V, 50 Amp/ diode, B+/ threaded M6/8.95, OD 131.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 6, Capacitor w/o w/ terminal W.



233899 S.R.E. Bracket

Servicing: A115I, 1122105, YS6110300BB, ys6110300bf

ID/ bearing hole 36.95



234707 S.R.E. Bracket

Servicing: 1120213, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464782, 1478119, 1S7T10300BB, 1S7T10300BC, 1S7T10300BD

ID/ bearing hole 36.82

Bracket Parts
Mounting Bushings

Pkg. 5


232669 Mounting Bushing

Servicing: 3G series, 94bb10300ae,
 94bb10300af, 94bb10300ah, f4pu10300aa,
 f4pu10346aa, f5rz10346a, f6rz10346aa
 ID 10.50, OD 15.50/22.50, Length 18.20,
 Height/ collar 2.50


233313# Mounting Bushing

Servicing: 3G series, F8RU10300BA
 ID 10.60, OD 22.40, Length 20.15,
 Height/ collar 5.00

Bearing Retainer Plates

Pkg. 5


232763 Bearing Retainer Plate

Replacing: C7TZ10A355A
 Servicing: 21SI, 22SI, 3G series
 ID 53.55, ID/ threaded hole 5.90,
 OD 75.00, Thickness 2.00,
 No./ mount. holes 3


233312 Bearing Retainer Plate

Servicing: 3G-, 6G series, 2C3U10300BB,
 4069776, F81U-10300-BC, F81U-10300-DB,
 F81U-10300-DC, F81U10300BC, F81U10300DB
 ID 33.35, Thickness 1.55

Bearing Caps

Pkg. 5


234024 Bearing Cap

Servicing: 1120211, 1120213, 1124015,
 1131820, 1140135, 1140694, 1140696, 1145715,
 1151212, 1151213, 1211891, 1229421, 1303447

ID 36.90, OD 35.00
 Bearing cap for 6202..

Various

Pkg. 10


139265 Plug

Servicing: 3G series
 OD 30.30, Height 2.15


231763 Bearing Plate

Replacing: f67u10a335aa
 Servicing: 3G-, 6G series, 1021397, 1024864,
 1031134, 1032652, 1035755, 1057793, 1090424,
 1104931, 1104987, 6729337, 7308195
 ID 37.80, Thickness 1.60,
 No./ mount. holes 3

Pkg. 10


233409 Screw

Replacing: 389217s2, 379201-s
 Servicing: CS144, 1G-, 2G serie
 Thread 5/8", Total length 18.40,
 Thread length 14.75
 Screw for bearing plate.

Pkg. 10


234910 Screw

Servicing: 3G-, 6G series
 Thread M6, Total length 18.40,
 Thread length 15.35
 For bearing retainer.

Covers

233702 S.R.E. Cover

Replacing: 16420271


234772 S.R.E. Cover

Servicing: 1120211, 1120213, 1124015,
 1131820, 1140694, 1140696, 1151212, 1151213,
 1211891, 1229421, 1429688, 1429689, 1464779


235213# S.R.E. Cover

Replacing: 86ab10a398ba
 Servicing: 86ab10300ab


236025 S.R.E. Cover

Servicing: 1140135, 1145715, 1303447,
 1464755, 1464756, 1464788, 1477856, 1477859,
 1479818, 1545138, 2s6t10300aa, 2S6T10300AB

Regulators

14 Volt



130506 Regulator

Replacing: gr540b, gr540a, gr540, gr534, gr533, gr503, gr341b, gr341a, gr341, gr273, f0vu10316aa, f0tu10316aa
 14.5 V setting, Dist. mount. holes 100.65,
 Regulator type Electronic
 Short circuit protected.



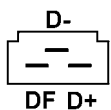
130611 Regulator

Replacing: 77FB10316AB, 77FB10316AA
 14.3 V setting, Dist. mount. holes 62.00,
 D+ type Spade, Regulator type Electronic



130615 Regulator

Replacing: gre542, gre304, D27Z10316A
 14.3 V setting, Dist. mount. holes 118.00,
 Regulator type Electronic



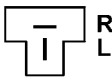
130675 Regulator

Replacing: gre520, gre388a, d5ry10316a, d1ry10316c, 74BB10316AA, 72VG10316AA
 14.7 V setting, Dist. mount. holes 40.00,
 Regulator type Electronic
 Adjustable type: HC-CARGO 136325.



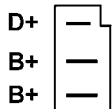
130676 Regulator

Replacing: gre790, gre786, gre521, e7ry10316a, e5ry10316a, E5RD10316AA, 82BB10316AA, 81DB10316AA, 74GB10316AA
 Servicing: AA108, 1485512, 1485513, 1485514, 1569099, 1571101, 1571389, 5003898, 5003902, 5003903, 5007077, 6021771, 6033117
 14.7 V setting, Dist. mount. holes 64.25,
 Regulator type Electronic
 Alternative no.: 333253 B130676



130835 Regulator

Replacing: e27z10316a
 14.7 V setting, Dist. mount. holes 50.00,
 Terminal type R-L



130849 Regulator

Replacing: 77BB10316AA
 Servicing: 82FB10300EA
 14.5 V setting, Dist. mount. holes 69.00



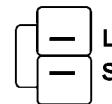
131907 Regulator

Replacing: gr784b, gr784a, gr784, gr748b, e73z10316a, e73f10316ac, e73f10316ab, e6yz10316a, e6tz10316a
 Servicing: 2G series, E79F10300BA, E7S-F10300FA, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E99F10300BA, E9SF10300BA
 14.7 V setting, Dist. mount. holes 28.00,
 Regulator type Electronic
 w/ brush box: HC-CARGO 234645.



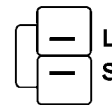
132980 Regulator

Replacing: 86gb10316aa
 14.6 V setting, 90 Amp,
 Dist. mount. holes 62.20,
 Regulator type Electronic, Resistor w/
 w/ 68 Ohm resistor. Slip Ring O.D. 28.00
 mm.



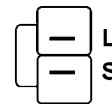
134088 Regulator

Replacing: gre799
 14.3 V setting, Dist. mount. holes 47.00,
 Terminal type S-L
 Repair circuit: HC-CARGO 232608.



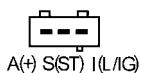
135030 Regulator

Replacing: e9pz10316aa
 14.5 V setting, Dist. mount. holes 49.00,
 Regulator type Electronic,
 Terminal type I-A



135032 Regulator

Replacing: gre805, FOJY10316A
 Servicing: 92JA10300AA
 14.5 V setting, Dist. mount. holes 50.00,
 Terminal type S-L
 Repair circuit: HC-CARGO 232608.


135854 Regulator

Replacing: gr811, f3ru10316aa, f3az10316a, f3au10316aa

Servicing: 3G series, 93bb10300fe, F3AU-10300-CA

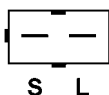
14.7 V setting, Dist. mount. holes 53.90, Regulator type Electronic


136230 Regulator

Replacing: vp412u10316aa, gr821, gr801, gr793, f77u10316aa, f5du10316aa, f1du-10576aa, f1du10316aa, f0dz10316a

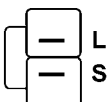
Servicing: 3G series, f07f10300aa, F07U10300AA, F07U10300AB, F07U10300AC, F0CF-10300-AA, F0DF10300AA, F0DF10300BA, F0DU10300BC

14.7 V setting, Dist. mount. holes 54.30, Regulator type Electronic, Terminal type A(+)-S(ST)-I(L/IG)


136554 Regulator

Replacing: gre802, e9jy10316a

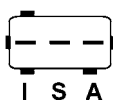
14.4 V setting, Dist. mount. holes 63.85, Regulator type Electronic, Slip ring O.D. 28.00 mm.


136649 Regulator

Replacing: gre808, F3XY10316A

Servicing: XF5210300AC, XF5Z10346AA

14.6 V setting, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type S-L


138185 Regulator

Replacing: gr819, gr818, f5rz10316a, f5ru10316ba

Servicing: 3G series, 1035755, 1104931, 94bb10300ae, 96BB10300BA, 96BB10300BB, 96BB10300BE, f4pu10300aa, F5RU-10346-BC

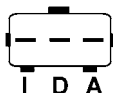
14.7 V setting, Dist. mount. holes 55.00, Regulator type Electronic, Terminal type A(+)-S(ST)-I(L/IG) w/ load response control.


138663 Regulator

Replacing: gr815, f50y10316a, f50u10316a

Servicing: 4G series, F56DU10300DB, F6DU-10300-BB

14.7 V setting, Dist. mount. holes 45.55, Regulator type Electronic w/ low response control 10 sec. Black house.


230065 Regulator

Replacing: f8wu10c359ab

Servicing: 6G series, f81z-10346-ca, F81Z-10346-DA, F81Z-10346-EA, F81Z-10346-GA, F8AU-10300-AC, F8AZ-10346-AB, XR5Z10346AA

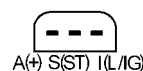
14.5 V setting, Dist. mount. holes 54.00, Regulator type Electronic, Terminal type I-D-A


230066 Regulator

Replacing: gr817, f6dy10316a, f6du10c359aa

Servicing: 4G series, F6LU-10300-CA, F6ZU-10300-BC, F77U-10300-AB

14.7 V setting, Dist. mount. holes 56.45, Regulator type Electronic, Terminal type I-S-A


232414 Regulator

Replacing: f1dz10c359a

Servicing: 3G series

14.7 V setting, Dist. mount. holes 53.55, Regulator type Electronic


232415 Regulator

Replacing: GR814, F4ZZ10316A, F4ZU-10316AC, F4ZU10316AA

Servicing: 3G series

14.5 V setting, Dist. mount. holes 52.90, Regulator type Electronic 6 sec. LRC.


233232 Regulator

Replacing: XW4U10C359AB, xw4u-10c359-ab, 4I3u10c359aa

Servicing: 6G series, 1L8Z-10346-AB, 98AB-10300-FC, 98az-10346-ea, 98AZ-10346-FA, XF2U-10300-AB, XF2U-10300-BC, XF2U10300AB

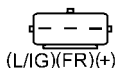
14.6 V setting, Dist. mount. holes 52.00, Regulator type Electronic w/ black cover.


233233 Regulator

Replacing: XS7U10C359AC

Servicing: 1L5U10300AA, 1L5Z10346AA, 2C3U10300BB, 2F1U10300CA, 4069776, 98bb-10300-cc, 98bb10300cc, F8RZ10346CC, XS8Z10346BB

14.5 V setting, Regulator type Electronic, Terminal type I-F-R w/ white cover.



(L/IG)(FR)(+)



233775 Regulator

Replacing: xs7u10c359ba
 Servicing: 6G series
 14.5 V setting, Dist. mount. holes 53.00,
 Regulator type Electronic
 7 sec. LRC. w/ orange cover.



234164 Regulator

Replacing: D3TZ10316AA, d3tz10316a,
 C4TZ10316A, C3TZ10316B, C3TZ10316AA,
 C3TZ10316A, C3SZ10316B, 6r341a, 6R341
 14.5 V setting, Dist. mount. holes 94.25,
 Regulator type Electronic,
 Terminal type I-A-S-F



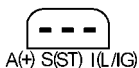
234165 Regulator

Replacing: E6DF10316AA
 Servicing: 7 A rotors
 14.5 V setting, Dist. mount. holes 94.40,
 Terminal type I-A-S-F



234324 Regulator

Replacing: v1200
 14.2 V setting, 13-16 V/ adjustable, -
 Dist. mount. holes 105.00,
 Regulator type Electronic



A(+) S(ST) I(L/IG)

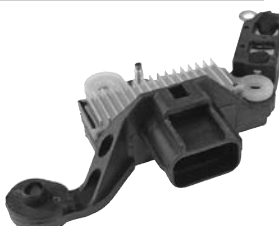


234645 Regulator

Servicing: 2G series
 14.7 V setting, Dist. mount. holes 53.50,
 Regulator type Electronic
 As HC-CARGO 131907, but w/o brush box.



FR SIG A
 LI RC A



235601 Regulator

Servicing: 1120211, 1120213, 1124015,
 1131820, 1140135, 1140694, 1140696,
 1145715, 1151212, 1151213, 1211891,
 1229421, 1303447
 14 V setting



I FR A

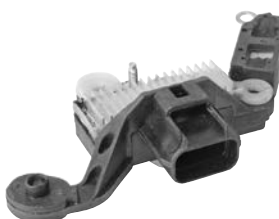


235815 Regulator

Replacing: VP4L1U10C359AA
 Servicing: 3L7410300AA, 3L7410300BA,
 3L7410300BB, 3L7Z10346AA, 3L7Z10346BA
 14.4 V setting, Regulator type Electronic



LDFMS



239306 Regulator

Servicing: 2C1T10300BA, 2c1t10300bb,
 4362258, yc1u10300ea
 14.3 V setting



333253 Regulator

Manufacturer: Bosch
 Replacing: gre790, gre786, gre521,
 e7ry10316a, e5ry10316a, E5RD10316AA,
 82BB10316AA, 81DB10316AA, 74GB10316AA
 Servicing: AA108
 14.7 V setting, Dist. mount. holes 64.25,
 Regulator type Electronic
 Alternative no.: 130676

Regulator Parts

Various



136222 Regulator Repair Harness

Servicing: 3G series

Pkg. 10



192902 Junior-Timer-Connector

Replacing: 1L2T14A464TA
 Colour Black, Plug Male,
 Type/ terminal Junior Timer, No./ poles 2
 Plug 75. Terminal: HC-CARGO 192998.

Brush Boxes



131427# Brush Box

Replacing: gb107
 Servicing: 1G series, 7081782, 95GB10300DA,
 95GB10300EB, 95GB10300KA, D0SF10300A,
 D20F10300CA, D20F10300EB, D22F10300BA
 14 V, OD 35.55


131428 Brush Box

Replacing: gb128a, d2of10320aa, D20Z10347B, D20F10320AA

Servicing: 1G series, D32F10300AA, D50F10300AA, D70F10300AA, D70F10300CA, D70F10300DA, D70F10300EA, D70F10346AA, D70F10346BA

14 V, OD 44.60


131917 Brush Box

Replacing: e43z10320a

Servicing: 2G series, E79F10300BA, E7S-F10300FA, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E99F10300BA, E9SF10300BA

14 V, OD 43.80


136216 Brush Box

Replacing: f1dz10347a, bg320

Servicing: 3G series, 1021397, 1024864, 1031134, 1032652, 1035755, 1057793, 1090424, 1104931, 1104987, 6729337, 7308195

14 V


238956 Brush Box

Servicing: 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1211891, 1229421, 1303447

14 V

Brush Box Parts
Brush Sets

140191 Brush Set

Replacing: D20F10A367BB, D20F10367AA

Servicing: 1G series, D32F10300AA, D50F10300AA, D70F10300AA, D70F10300CA, D70F10300DA, D70F10300EA, D70F10346AA, D70F10346BA

14 V, Length 12.50, Lead length 38.00, Height 7.50, Thickness 4.00
70/90 A.


141171 Brush Set

Replacing: 141171

Servicing: 2G series

14 V, Length 12.00, Lead length 34.00, Height 7.50, Thickness 4.00


141172 Brush Set

Replacing: gb304, D4HZ10347B

Servicing: 1G series

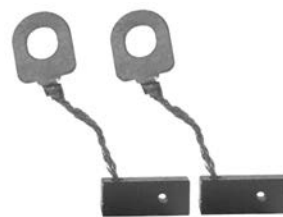
14 V, Length 16.00, Lead length 31.00, Height 6.50, Thickness 5.00


141173 Brush Set

Replacing: GB310A, E6HZ10347A

Servicing: 1G series

14 V, Length 18.00, Lead length 32.00, Height 7.50, Thickness 4.00


141174 Brush Set

Replacing: 141174

Servicing: 3G serie 1. production, E79F-10300BA, E7SF10300FA, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E99F10300BA, E9SF10300BA

14 V, Length 18.00, Lead length 28.50, Height 7.50, Thickness 4.00


141175 Brush Set

Replacing: 141175

Servicing: 3G serie 2. production

14 V, Length 18.00, Lead length 62.00, Height 7.50, Thickness 4.00


141176 Brush Set

Replacing: 141176

Servicing: 4G series

14 V, Length 15.00, Lead length 57.50, Height 7.50, Thickness 4.00


141229 Brush Set

Replacing: 141229

Servicing: 6G series, 2C3U10300BB, 4069776, YC1U10300DA, YC1U10300DB

14 V, Length 22.00, Lead length 38.00, Height 8.00, Thickness 5.00



142042 Brush Set

Replacing: 142042

Servicing: 1s7t10300ba, 1s7t10300bb, 1s7t10300bc, 1s7t10300cb, 1s7t10300cc, 1s7t10300cd, 1s7t10300db, 1s7t10300dc, 1s7t10300dd

Length 16.00, Lead length 54.00, Height 8.00, Thickness 4.50



FX422 Brush Set

Replacing: C6VY10347A

Servicing: 1G series, DOSF10300A, D20F10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2S-F10300AB, D30F10300BA, D30F10300CA

14 V, Length 12.50, Lead length 28.00, Height 6.50, Thickness 5.00
61 A.

Springs

Pkg. 10



233293# Brush Spring

Servicing: 1G-, 2G-, 3G series
OD 6.25, Length 40.55

Rectifiers



130517 Rectifier

Replacing: gy1327, C5AZ10304A

Servicing: 1G series 40/65 A, D20F10300EB, D2SF10300AA, D30F10300BA, D30F10300CA, D30F10300DA, D40F10300FA, D5TF10300AA

14 V, 35 Amp/ diode,
B+/ threaded 1/4" UNF-15.50, ID 68.70,
OD 120.00, Mount. dist. 85.00,
B+ type Screw, D+ type Screw,
No./ diodes 6, Capacitor w/o



131421 Rectifier

Replacing: gy1306a, d9vy10304a, d6az10304a

Servicing: 1G series 40/65 A

14 V, 35 Amp/ diode,
B+/ threaded 1/4" UNF-16.00, ID 70.00,
OD 120.00, B+ type Screw, D+ type Screw,
No./ diodes 6, Capacitor w/o



131430# Rectifier

Replacing: gy1346, gy1345a, gy1302b, gy1302, FOHZ10304A, E9DZ10304A, d3vy10304a

Servicing: 1G series

14 V, 50 Amp/ diode,
B+/ threaded 1/4" UNF-19.00, ID 48.75,
OD 139.00, Mount. dist. 100.00,
B+ type Screw, D+ type Screw,
No./ diodes 6, Capacitor w/o



136209 Rectifier w/ S.R.E. Bracket

Replacing: f5az10304ba

Servicing: 3G series 70/95 A, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7308195, 93BB10300FC

14 V, 50 Amp/ diode,
B+/ threaded M6/12.00, OD 133.00,
B+ type Screw, No./ diodes 8,
Capacitor w/o
w/ terminal W. Bearing: HC-CARGO 142277.



136210 Rectifier w/ S.R.E. Bracket

Replacing: f5az10304aa

Servicing: 3G series, 1035755, 1104931, 96BB10300BA, 96BB10300BB, 96BB10300BE, F2TU10300AF, F37U10300AA, F3UU10300AE, F3UU10300AF

14 V, 50 Amp/ diode,
B+/ threaded M6/11.50, OD 147.00,
B+ type Screw, No./ diodes 8, Capacitor w/o
w/ terminal W. Bearing: HC-CARGO 141002.



136556 Rectifier

Replacing: e9yj10304a

35 Amp/ diode, B+/ threaded M6/33.00,
ID 36.00, OD 114.00, Mount. dist. 75.00,
B+ type Screw, No./ diodes 8, Capacitor w/o
w/ terminal W.



137048 Rectifier

Replacing: gy1360, gy1351, e6dz10304a, e6dz10304, e43z10304a

Servicing: 2G series, E79F10300BA, E7S-F10300FA, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E99F10300BA, E9SF10300BA

50 Amp/ diode, OD 65.00, Mount. dist. 53.00,
No./ diodes 6, Capacitor w/o
For 70-90 A alternator.



139668 Rectifier w/ S.R.E. Bracket

Replacing: gl331, 139668

Servicing: 4G series

14 V, 50 Amp/ diode,
B+/ threaded M5/11.00, ID 40.25, OD 133.00,
B+ type Screw, No./ diodes 8, Capacitor w/o


230842 Rectifier

Replacing: F8WU10A366AAIP, F8WU10A366AA, f8wu10a336aa1p

Servicing: 6G series, f81z10346ca, F81Z-10346DA, XF2U10300AB

50 Amp/ diode, B+/ threaded M6/24.00, OD 136.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 8, Capacitor w/o


230870 Rectifier

Replacing: F8AU10A366AAIP, f8au10a366aa
Servicing: 6G series 135 A

50 Amp/ diode, B+/ threaded M6/11.00, OD 149.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 8, Capacitor w/o w/ terminal W.


233207 Rectifier w/ S.R.E. Bracket

Servicing: 6G series, gl450, XW4U10300BA, XW4Z10346B, XW4Z10346BA

14 V, 50 Amp/ diode, B+/ threaded M6/10.00, OD 136.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 6, Capacitor w/o w/ terminal W.


233208 Rectifier w/ S.R.E. Bracket

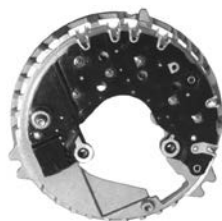
Servicing: 6G series, 98az-10346-ea, 98az10346ea, 98bb-10300-cc, 98bb10300cc, A8ZU10300AC, F8RZ-10346-CC, F8RZ10346CC

14 V, 50 Amp/ diode, B+/ threaded M6/12.35, OD 136.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 8, Capacitor w/o w/ terminal W.


233209 Rectifier w/ S.R.E. Bracket

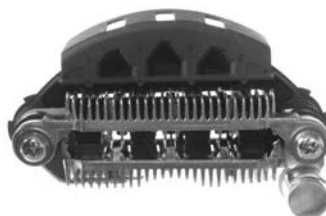
Servicing: 6G series, 1L8Z-10346-CB, 2C3U10300BB, 4069776, XS8Z-10346-AA, XS91-10300-AE, yc1u10300da, yc1u10300db, yf1z-10346-fa

50 Amp/ diode, B+/ threaded M6/9.00, OD 131.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 6, Capacitor w/o w/ terminal W. Bearing: HC-CARGO 140235.


233210 Rectifier w/ S.R.E. Bracket

Servicing: 6G series, 1L8Z-10346-AB, 1L8Z10346AB

14 V, 50 Amp/ diode, B+/ threaded M6/8.95, OD 131.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 6, Capacitor w/o w/ terminal W.


233746# Rectifier

Replacing: E9PZ10304A

Servicing: F02U-10300-AA, F02Z-10346-A

30 Amp/ diode, OD 107.00, Mount. dist. 85.00, No./ diodes 8, Capacitor w/


235019 Rectifier

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464779, 1464782, 1478119, 1478608

14 V, 19-25 Zener V, 50 Amp/ diode, B+/ threaded M6/11.00, OD 112.00, Mount. dist. 65.00, B+ type Bolt, Diode type Avalanche, No./ diodes 8, Capacitor w/o


236658 Rectifier

Servicing: 1229421, 1429688, 1429689, 1464784, 1464785, 1465173, 1477971, 1477972, 1478187, 2T1U10300AB, 2t1u-10300ac, 2T1U10300AD

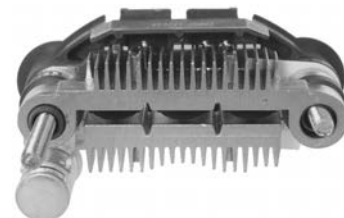
50 Amp/ diode, B+/ threaded M6/36.45, OD 112.00, Diode type Avalanche, No./ diodes 12

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331690 Rectifier

Servicing: 1145715, 1464755, 1479818, 2S6T10300FA, 2S6T10300FB, 2s6t10300fc

14 V, B+/ threaded M6/36.00, OD 104.50, B+ type Bolt, Diode type Zener, No./ diodes 8, Capacitor w/o

65 mm

132039 Rectifier

Replacing: E7GZ10304A

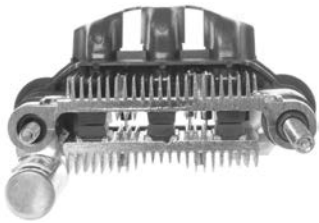
50 Amp/ diode, B+/ threaded M5/24.00, OD 80.00, Mount. dist. 65.00, B+ type Screw, Diode type HD, No./ diodes 6, Capacitor w/

75 mm

132040 Rectifier

Replacing: E98Z10304A

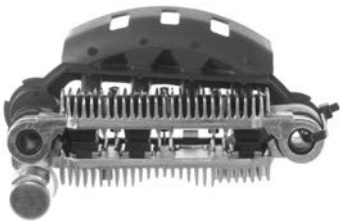
50 Amp/ diode, B+/ threaded M5/24.00, OD 96.00, Mount. dist. 75.00, B+ type Screw, Diode type Block, No./ diodes 6, Capacitor w/



132469 Rectifier

Replacing: e92z10304a, E8GY10304B, e8gy10304a
50 Amp/ diode, B+/ threaded M6/24.00, OD 97.00, Mount. dist. 75.00, B+ type Screw, No./ diodes 6, Capacitor w/

85 mm



134297 Rectifier

Replacing: e8pz10301p, E8PZ10301B
Servicing: E83F10300AA, E83F10300AB, E83F10300BA, e83z10346a
50 Amp/ diode, B+/ threaded M6/44.50, OD 101.00, Mount. dist. 85.00, B+ type Screw, Diode type Block, No./ diodes 6, Capacitor w/



233511 Rectifier

Replacing: gye1379, E8PZ10340A, e8pz10304a
30 Amp/ diode, B+/ threaded M6/24.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/

100 mm



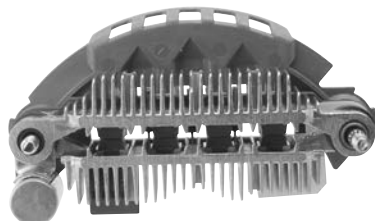
137486 Rectifier

Replacing: e9pz10304b
Servicing: e9sf10300ba, E9SF10300DA
14 V, 30 Amp/ diode, B+/ threaded M6/22.00, OD 120.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 8, Capacitor w/



231079 Rectifier

Servicing: 1017500, 1086299, 98VB-10K359BA, 98VB10K359BB, 98VB10K359BC, 98VB10K399BA, 98VB10K399BB
14 V, 50 Amp/ diode, B+/ threaded M8/28.00, OD 122.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 8



233518 Rectifier

Replacing: GYE1429, F3LY10304A, 233518
Servicing: F3LU10300BA, F3LU10300BB, F3LU10300BC, F3LY10346A
50 Amp/ diode, B+/ threaded M5/18.00, OD 100.00, Mount. dist. 100.00, B+ type Screw, Diode type Block, No./ diodes 8, Capacitor w/

Rectifier Parts

Terminals

Pkg. 10



233289# Terminal Bolt

Servicing: 1G series 40-65 A
Thread size M5, Total length 41.00, Thread length 21.45

Various

Pkg. 5



232772 Repair Harness

Servicing: 2G series

Bearings

Needle Bearings

Pkg. 10



140120 Needle Bearing

Replacing: d20z10a304a
Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 1012257, 1100711, 1659058, 5024754, 5027845, 5029923, 6159682, 6694981, 84AB10300AA
ID 17.00, OD 23.80, Height 17.40, Rolls 13
Closed end.

Pkg. 5



140771 Needle Bearing

Replacing: mcg227, ge31, ge13, c5az10a304a
Servicing: 10SI/116, 10SI/136
ID 17.00, OD 23.85, Height 19.45, Rolls 13
w/ double seal. w/ closed end.

Special Bearings

Pkg. 10



141026 Ball Bearing

Replacing: f8wu10a304aa
Servicing: 6G series, 2C3U10300BB, 4069776, XF2U10300AB, YC1U10300DA, YC1U10300DB
ID 10.00, OD 27.00, Height 11.00

Pkg. 5



141107 Ball Bearing

Replacing: F50W10A304AA, f50w-10a304-aa
Servicing: 4G series
ID 17.00, OD 40.00, Height 12.00, Teflon ring w/

Fans & Pulleys
Fans

233113 Fan

Replacing: gp473a, gb601, E8FZ10A310A, E6SZ10A310A, E5SZ10A310A, D9ZZ10A310A, d0az10a310b, 05az10a310b

Servicing: 10DN, 10SI, 1G series, D0S-F10300A, D20F10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2SF10300AB, D30F10300BA

OD 136.00, Bore dia. 17.00, Height 13.65, Fans 10, Pulley w/o

Pulleys

133951# Pulley

Servicing: 10DN, 10SI, 15SI, C5AZ10344L

OD 65.80, Bore dia. 17.00, Dist./ back 3.50, Width 38.20, Depth 21.50, Belt type A=9.5, Pulley type DP, Grooves 2


139862 Pulley

Servicing: 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7308195, 93BB10300FC, 93bb-10300fd, 93bb10300fe

OD 59.00, Bore dia. 17.00, Dist./ back 12.60, Width 27.80, Depth 10.60, Pulley type SP, Grooves 5


230534 Pulley

Servicing: E83F10300AA, E83F10300AB, E83F10300BA, E8DF10300AB, e8dz10346a, E8SF10300AA, E8SZ10346A

OD 54.30, Bore dia. 15.00, Dist./ back 6.65, Width 32.30, Depth 20.90, Pulley type SP, Grooves 6


230535 Pulley

Replacing: gp652, gp493, e8tz10344a, e87f10a352aa, C9AF10A352B, C5AZ10344K

Servicing: 10SI, 12SI, 15SI, 17SI, 2G series

OD 65.30, Bore dia. 17.00, Dist./ back 3.40, Width 22.20, Depth 6.20, Pulley type P, Grooves 1


231332 Pulley

Replacing: gp685, gp683, gp680, gp668, gp667, f0dz103aac, f0dz10344a, f0du10a-352b2a, f0du10a352b1a

Servicing: 3G series, 1035755, 1104931, 1r3u10300aa, 96BB10300BA, 96BB10300BB, 96BB10300BE, F2PU10346AF, f37u10300aa, f3uu10300ae

OD 68.00, Bore dia. 17.00, Dist./ back 12.00, Width 31.00, Depth 14.00, Pulley type SP, Grooves 6


232083 Pulley

Replacing: gp466, C5TZ10344J, c5tz-10344-j, C5TF10A352J2

Servicing: 1G-, 2G series

OD 81.30, Bore dia. 17.00, Dist./ back 3.35, Width 40.70, Depth 21.45, Belt type B=12.5, Pulley type DP, Grooves 2


232109 Pulley

Replacing: gp589, D4HZ10344A

Servicing: 21SI, 22SI, 25SI, 26SI, 30SI, 33SI, 34SI

OD 85.20, Bore dia. 22.23, Bore dia. 2 7/8", Dist./ back 3.40, Width 44.00, Depth 10.40, Belt type A=9.5, Pulley type DP, Grooves 2


232114 Pulley

Replacing: gp674, F0HZ10344C

Servicing: 21SI, 25SI, 26SI, 30SI

OD 82.60, Bore dia. 22.23, Bore dia. 2 7/8", Dist./ back 3.30, Width 37.60, Depth 4.00, Pulley type SP, Grooves 8


232115 Pulley

Replacing: gp698, F3HZ10344B

Servicing: 21SI, 22SI, 33SI, 34SI

OD 69.00, Bore dia. 22.23, Bore dia. 2 7/8", Dist./ back 3.50, Width 41.50, Depth 8.00, Pulley type SP, Grooves 8


232119 Pulley

Replacing: D3JL10130D1, d3jl-10130-d1

Servicing: 1G series

OD 85.15, Bore dia. 17.00, Dist./ back 3.40, Width 23.85, Depth 7.20, Belt type B=12.5, Pulley type P, Grooves 1



232121# Pulley

Replacing: GP609A, E9TZ10344A, E9T-F10A352AA, E3TF10A352AA, e3tf-10a352-aa
 Servicing: 1G-, 2G series
 OD 84.80, Bore dia. 17.00,
 Dist./ back 3.30, Width 41.60,
 Depth 22.20, Belt type Double=A+B,
 Pulley type DP, Grooves 2



232124 Pulley

Replacing: gp688, F1HZ10344A, F1HU10A352AB, f1hu-10a352-ab
 Servicing: 3G series
 OD 75.00, Bore dia. 17.00,
 Dist./ back 4.10, Width 39.10,
 Depth 21.80, Belt type B=12.5,
 Pulley type DP, Grooves 2



232131 Pulley

Replacing: gp693, F3HZ10344A, F3HU10A352AB, f3hu-10a352-ab
 Servicing: 3G series
 OD 67.30, Bore dia. 17.00,
 Dist./ back 7.65, Width 44.80,
 Depth 27.40, Pulley type SP, Grooves 8



232132 Pulley

Replacing: gp711, F5UZ10344C, F5UU10A-352CA, f5uu10a352c2a, f5uu10a352c1a, f5uu-10a352-ca
 Servicing: 3G-, 6G series
 OD 62.50, Bore dia. 17.00,
 Dist./ back 4.00, Width 39.00,
 Depth 22.00, Pulley type SP, Grooves 8



232133 Pulley

Replacing: gp707, F5UZ10344A, f5uz-10344-a
 Servicing: 3G series
 OD 62.40,
 Bore dia. 17.00, Dist./ back 4.10,
 Width 35.00, Depth 18.50,
 Pulley type SP, Grooves 7



232137 Pulley

Replacing: gp720, F65Z10344AA, F65U10A352AA, f65u-10a352-aa
 Servicing: 3G series
 OD 57.90,
 Bore dia. 17.00, Dist./ back 12.60,
 Width 39.20, Depth 22.00,
 Pulley type SP, Grooves 8



232138 Pulley

Replacing: F81U10A352CA, f81u10a352c2a, f81u-10a352-ca
 Servicing: 6G series
 OD 68.00,
 Bore dia. 17.00, Dist./ back 12.50,
 Width 39.30, Depth 22.40,
 Pulley type SP, Grooves 8



232139 Pulley

Replacing: F81U10A352BA, f81u-10a352-ba
 Servicing: 6G series
 OD 64.10, Bore dia. 17.00, Width 36.40,
 Depth 22.25, Pulley type SP, Grooves 8



232142# Pulley

Replacing: gp485, C7TF10A352B, C7T210344B
 Servicing: 1G series
 OD 77.80, Bore dia. .800, Dist./ back 3.45,
 Width 39.00, Depth 19.90, Belt type A=9.5,
 Pulley type DP, Grooves 2



234626 Pulley

Servicing: 1120211, 1124015, 1131820, 1140696, 1151212, 1211891, 1464779, 1478608, 1S7T10300BA, 1S7T10300BB, 1S7T10300BC
 OD 53.50, Bore dia. 17.00,
 Dist./ back 9.40, Width 29.30,
 Depth 14.30, Pulley type SP, Grooves 6

Freewheel Pulleys



230308# Freewheel Pulley

Replacing: ym2e10n356aa, xw4u10a352aa, 3395459
 Thread size M16-1.50, OD 59.60,
 Bore dia. 17.00, Dist./ back 4.00,
 Width 37.00, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.



233657 Freewheel Pulley

Replacing: yc1u10a352ba, yc1t10a352ac
 Servicing: 2C1T10300BA, 2C1T10300BB, 4098414, 4332279, 4461712, YC1T10300BC, YC1T10300BD, YC1T10300BE, YC1T10300BG, YC1T10300BH
 Thread size M16-1.50, OD 59.15,
 Bore dia. 17.00, Dist./ back 0.51,
 Width 35.10, Pulley type SP/FW, Grooves 7
 Pulley tool: HC-CARGO 210948.
 Alternative no.: 332303


234401 Freewheel Pulley

Replacing: 1s7u10a352db

Servicing: 1120213, 1140694, 1151213, 1464782, 1478119, 1s7t10300cb, 1s7t10300cc, 1s7t10300cd, 1s7t10300ce, 1S7T10300CF

 Thread size M16-1.50, OD 53.10, Bore dia. 17.00, Dist./ back 3.40, Width 36.90, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.

235157 Freewheel Pulley HC-CARGO

Replacing: yp2c10a352aa, yc1u10352ba, vp2c1u10a352bb, vp2c1u10a352aa

Servicing: 2C3U10300BB, 4069776, 4362258, yc1u10300da, yc1u10300db, yc1u10300ea

 Thread size M16-1.50, OD 59.15, Bore dia. 17.00, Dist./ back 9.80, Width 45.00, Pulley type SP/FW, Grooves 7
 Alternative no.: B235157

235476 Freewheel Pulley

Servicing: yc1t10300bb, ycit10300bb

Thread size M17-1.50, OD 55.65, Bore dia. 17.00, Dist./ back 2.50, Width 35.50, Pulley type SP/FW, Grooves 6


235494 Freewheel Pulley

Replacing: 5M5Q10344AB, 5m5q10344aa

Thread size M17-1.50, OD 58.70, Bore dia. 17.00, Dist./ back 2.20, Width 36.00, Pulley type SP/FW, Grooves 6

Alternative no.: 332309


235503 Freewheel Pulley

Replacing: vp2psu10a352ba

Servicing: 2s6t10300aa, 2S6T10300AC

Thread size M16-1.50, OD 54.20, Bore dia. 17.00, Dist./ back 6.25, Width 39.40, Pulley type SP/FW, Grooves 6


237582 Freewheel Pulley

Thread size M14-1.50, OD 60.00, Bore dia. 15.00, Dist./ back 5.10, Width 36.40, Pulley type SP/FW, Grooves 5


332303 Freewheel Pulley HC-CARGO

Replacing: yc1u10a352ba, yc1t10a352ac

Servicing: 4098414, 4332279, yc1t10300bc, yc1t10300bd, yc1t10300be, yc1t10300bg, yc1t10300bh, yc1t10300bj

 Thread size M16-1.50, OD 59.15, Bore dia. 17.00, Dist./ back 0.80, Width 36.60, Rotation CR, Pulley type SP/FW, Grooves 7
 Pulley tool: HC-CARGO 210948.

Alternative no.: 233657


332309 Freewheel Pulley HC-CARGO

Replacing: 5M5Q10344AB, 5m5q10344aa

Thread size M17-1.50, OD 58.70, Bore dia. 17.00, Dist./ back 1.75, Width 39.50, Pulley type SP/FW, Grooves 6

Alternative no.: 235494


332312 Freewheel Pulley

Servicing: 1256552, 1530299, 3M5T10300NB, 3M5T10300VB, 3M5T10300VC, 3M5T10300VD

Thread size M14-1.50, OD 53.00, Bore dia. 17.00, Dist./ back 4.55, Width 44.60, Pulley type SP/FW, Grooves 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 237619


333078 ★ Freewheel Pulley

Manufacturer: Litens

Replacing: 6g9n10d311aa

Servicing: 6g9n10300la, 6g9n10300ma, 6g9n10300xc

Thread size M16-1.50 L, OD 62.00, Bore dia. 17.00, Dist./ back 0.00, Width 51.10, Depth 11.00, Pulley type Triple Pulley


333082 Freewheel Pulley

Replacing: 5M5Q10D310AB, 5M5Q10D310AA, 5m5q10c382aa, 1s4q10c382ad

OD 58.70, Rotation CR, Pulley type SP/FW, Grooves 6


333428 ★ Freewheel Pulley OAD

Manufacturer: Litens

Replacing: 98FF10C382BH, 98FF10C382BG, 98FF10C382BF, 98FF10C382BC

OD 58.00, Width 152.00, Belt type Multi Belt, Pulley type SP/FW, Grooves 6



333431 Freewheel pulley OAD
 Manufacturer: Litens
 Replacing: 6G9N6A312AE
 OD 69.00, Bore dia. 18.00/20.00,
 Width 53.00, Depth 31.45,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6



333449 Freewheel pulley OAD
 Manufacturer: Litens
 Replacing: yc1t10a352ac
 Servicing: 2C1T10300BA, yc1t10300bc,
 yc1t10300bd, yc1t10300be, yc1t10300bg,
 yc1t10300bh, yc1t10300bj
 OD 59.00, Bore dia. 17.00, Width 69.00,
 Depth 8.67, Rotation CR, Belt type Multi
 Belt, Pulley type FW, Grooves 7



333450 Freewheel pulley OAD
 Manufacturer: Litens
 Replacing: YC1Y10352BB, YC1Y10352BA,
 YC1U1033EA
 Servicing: yc1u10300da, yc1u10300db
 OD 59.00, Width 79.00, Depth 17.00,
 Rotation CR, Belt type Multi Belt,
 Pulley type SP/FW, Grooves 7



333451 Freewheel pulley OAD
 Manufacturer: Litens
 Replacing: 5M5Q10D310AB, 5M5Q10D310AA,
 5m5q10c382aa, 1s4q10c382ad, 1s4q10c382ac
 Servicing: 3M5T10300LB, 5MQ10344AA
 OD 81.00, Width 157.00

Pulley Parts

Spacers

Pkg. 10



133945 Spacer for Pulley

Replacing: C5AZ10344B
 Servicing: 10DN, 10SI, 15SI, CS121, 130,
 1100711
 ID 17.00, OD 22.20, Height 5.00

Pkg. 10



133948 Spacer for Pulley

Replacing: d20z10a344b, D20Z10A344A,
 D20Z10344A
 Servicing: 10DN, 10SI, 12SI, 15SI, 17SI
 ID 17.00, OD 22.20, Height 10.00

Pkg. 10



235022 Spacer for Pulley

Servicing: 1021397, 1024864, 1031134, 1032652,
 1057793, 1090424, 1104987, 6729337, 7308195,
 93BB10300FC, 93bb10300fd, 93bb10300fe
 ID 16.95, OD 24.30, Height 4.30

Sundry Parts

Insulators

Pkg. 5



136221 Insulator

Replacing: f1dz10329a
 Servicing: 3G series, 1035755, 1104931,
 2C3U10300BB, 4069776, 96BB10300BA,
 96BB10300BB, 96BB10300BE, F07F10300AA,
 F07U10300AA
 ID 12.70, OD 20.25, Height 17.30

Pkg. 5



230070 Insulator

Servicing: 6G series

Pkg. 10



234716 Insulator

Servicing: 1120211, 1120213, 1124015,
 1131820, 1140694, 1140696, 1151212, 1151213,
 1211891, 1229421, 1429688, 1429689, 1464779
 ID 5.30, OD 6.80, Height 12.30

Pkg. 10



234725 Insulator

ID 7.38, OD 14.34, Height 11.09

Pkg. 10



234726 Insulator

ID 3.44, OD 7.57, Height 3.23

Pkg. 10



234883 Insulator

Servicing: 1120211, 1120213, 1124015,
 1131820, 1140135, 1140694, 1140696, 1151212,
 1151213, 1211891, 1303447, 1464756, 1464779
 ID 7.30, OD 14.00, Height 4.10

Terminals

136217 Battery Terminal

Replacing: f81u10329aa

Servicing: 3G-, 6G series, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7308195, 93BB10300FC

 Thread size M6, Total length 60.80,
Thread length 10.95

230067 Battery Terminal

Servicing: 6G series

 Thread size M6, Total length 62.00,
Thread length 11.00

230068 Battery Terminal

Replacing: f8ru10329ba

Servicing: 6G series

 Thread size M6, Total length 63.65,
Thread length 10.95

232174 Battery Terminal

Servicing: 3G-, 6G series, 94BB10300AE, 94BB10300AF, 94BB10300AH, 97BB10300AC, F4PU10300AA, F4PU10346AA, F5RZ10346A, F6RZ10346AA

 Thread size M6, Total length 61.40,
Thread length 11.15

Pkg. 5


234513 Terminal Switch

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464779, 1464782, 1478119, 1478608

Pkg. 10


236659 Terminal Block

Servicing: 1145715, 1229421, 1429688, 1429689, 1464755, 1464784, 1464785, 1465173, 1477971, 1477972, 1478187, 1479818, 2S6T10300FA

ID/ mount. hole 6.43, Length 37.80

Thru Bolts

Pkg. 10


230421 Through Bolt

Replacing: 378466s100, 378466-s100

Servicing: 1100711

 Thread size 10-24 UNC, Total length 2 1/4",
Length/ rear collar 2 1/8",
Thread length 1 1/8"

Pkg. 10


232643 Through Bolt

Replacing: N805910S101, n805910-s101

Servicing: F07F10300AA, F07U10300AA, F07U10300AB, F07U10300AC, F17U10300AA, F1PU10300CA, F1TZ10346C, F2TU10300AF, F37U10300AA

 Thread size M6, Total length 76.60,
Length/ rear collar 70.50, Thread length 23.15

Pkg. 10


234511 Through Bolt

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1229421, 1429688, 1429689, 1464779

 Thread size M6, Thread size/ rear M5,
Total length 114.00

Screws

Pkg. 100


192591 Socket Head Screw

Replacing: n805481s36

Servicing: AC203

 Thread M6, Length 16.00, DIN norm 912,
ISO norm 4762

Pkg. 10


234614 Screw

 Thread M5, Total length 28.80,
Thread length 15.60

Nuts

Pkg. 10


234478 Nut B+

Servicing: 96bb10300ba, 96bb10300bb, 96bb10300be, f5ru10300bb, f5ru10300bc, f6ru10300aa

 Thread M6
El-plated.

Various

Pkg. 10



136218 Regulator Terminal Cap

Replacing: f1dz10563a
 Servicing: 3G series
 ID 3.30, OD 12.85, Height 4.80

Pkg. 5



136219 Terminal Cap

Servicing: 3G-, 6G series
 OD 28.30, Height 5.50

Pkg. 5



230071 Tolerance Ring

Servicing: 6G series
 ID 27.00, OD 36.70, Height 15.25

Pkg. 5



230072 Bearing Cover

Servicing: 2C3U10300BB, 4069776, yc1u-10300da, yc1u10300db

Pkg. 10



234512 Cap for Brush Holder

Servicing: 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1211891, 1229421, 1303447
 ID 19.00, OD 26.00x40.90, Height 10.30

Rotors
14 Volt

134968 Rotor

Replacing: I170-71001

Servicing: LR170-411B, LR170-411C, LR170-411D, LR170-415, LR170-415B, LR170-419, LR170-422B

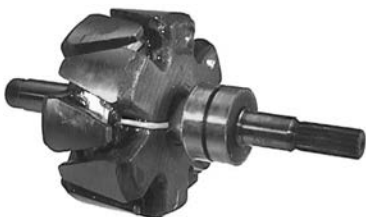
14 V, 70 Amp, Thread size M16-1.50, OD 94.50, Shaft dia. 15.00, Total length 181.00, Rotation CR, Splines 16


135141 Rotor

Replacing: I150-81006, I150-51004, I150-31006

Servicing: LR150-139P, LR150-401, LR150-401C, LR150-402, LR150-402C, LR150-410, LR150-410B, Ir150-410c, LR150-410CA, LR150-419

14 V, 50 Amp, Thread size M16-1.50, OD 94.40, Shaft dia. 17.00, Total length 186.00, Rotation CR, Splines 16
Shaft: HC-CARGO 134074.


135142# Rotor

Replacing: I160-91002, I160-71006

Servicing: LR150-136B, LR150-136C, LR150-136E, LR150-201, LR150-201B, LR150-205B, LR160-401, LR160-401C

14 V, 60 Amp, Thread size M16-1.50, OD 94.40, Shaft dia. 17.00, Total length 189.00, Rotation CR, Splines 16
Shaft: HC-CARGO 135331.


135502# Rotor

Replacing: I170-91002, I160-71009

Servicing: LR160-421C, LR160-421E, LR160-421F, LR160-426, LR170-406B, LR170-406C, LR170-406E, LR170-406F, LR170-414B, LR170-414C

14 V, 70 Amp, Thread size M16-1.50, OD 103.00, Shaft dia. 17.00, Total length 204.00, Rotation CR, Splines 8


135503 Rotor

Replacing: I170g-51001, I170g-41001, I170g-1100, I170-81002, I170-61002

Servicing: LR170-402C, Ir170-402e, LR170-402F, Ir170-404b, LR170-404C, Ir170-417b, LR170-417C, LR170-417E, LR170-417F, LR170-420

14 V, 70 Amp, Thread size M17-1.50, OD 103.00, Shaft dia. 17.00, Total length 191.00, Rotation CR, Splines 8
Shaft: HC-CARGO 139291.


135504 Rotor

Replacing: I160-31007

Servicing: LR170-402, LR170-402B, LR170-402C, LR170-404, Ir170-404b, Ir170-404c, Ir170-421, Ir170-421b, Ir170-424

14 V, 70 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 191.00, Rotation CR, Splines 16
Shaft: HC-CARGO 134438.


135505 Rotor

Replacing: I150a-4100, I150-81008

Servicing: LR150-425B, LR150-428E, LR150-428T, LR150-443T

14 V, 50 Amp, Thread size M16-1.50, OD 94.40, Shaft dia. 17.00, Total length 211.00, Rotation CR, Splines 16
Shaft: HC-CARGO 135332.


135506# Rotor

Replacing: I160-71007, I160-51004, I155-71001, I155-21002, I150-91006, I150-71001

Servicing: LR150-101B, LR150-125, LR150-125B, LR150-199, Ir150-200, Ir155-20, LR155-20B, LR155-23, LR155-25, LR155-29, LR160-120

14 V, 60 Amp, Thread size M16-1.50, OD 94.40, Shaft dia. 17.00, Total length 145.50, Rotation CR


135826# Rotor

Replacing: I150a-1100, I150-91004, I150-51002

Servicing: Ir150-151, Ir150-151b, LR150-165, LR150-98, Ir150-98b, Ir150-98e, LR150-99, LR150-99B

14 V, 50 Amp, Thread size M16-1.50, OD 94.50, Shaft dia. 17.00, Total length 141.50, Rotation CR


136984# Rotor

Replacing: I140-11001

Servicing: LR140-402, LR140-408

14 V, 40 Amp, Thread size M16-1.50, OD 94.40, Shaft dia. 17.00, Total length 199.00, Rotation CR, Splines 16
Shaft: HC-CARGO 133665.



137436# Rotor

Replacing: I140-81001

Servicing: LR140-415, LR140-415B, LR140-422E

14 V, 40 Amp, Thread size M16-1.50, OD 94.40, Shaft dia. 17.00, Total length 201.00, Splines 16
Shaft: HC-CARGO 134831.

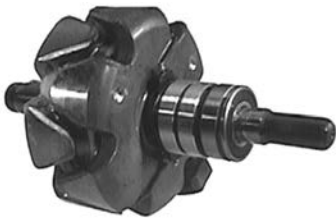


137460# Rotor

Replacing: I155-81001, I155-41001, I155-31002

Servicing: Ir155-16p, LR155-407C, LR155-407CA, LR155-408, LR155-409, LR155-410, LR155-410A, LR155-410B, LR155-410BA, LR155-414

14 V, 55 Amp, Thread size M16-1.50, OD 94.40, Shaft dia. 17.00, Total length 186.00, Rotation CR, Splines 16
Shaft: HC-CARGO 134074.



138150# Rotor

Replacing: I170-7100, I160-41005

Servicing: LR160-414, LR160-417, Ir160-427c, Ir160-428, LR160-432B, LR160-433B, LR160-435B, LR170-401, LR170-405, LR170-408C

14 V, 70 Amp, Thread size M17-1.50, OD 103.30, Shaft dia. 17.00, Total length 191.00, Splines 16
Shaft: HC-CARGO 134438.



138157# Rotor

Replacing: I160-51005

Servicing: LR160-412B, LR160-440, LR160-441

14 V, 60 Amp, Thread size M16-1.50, OD 94.50, Shaft dia. 17.00, Total length 191.00, Splines 16
Shaft: HC-CARGO 134438.



138158# Rotor

Replacing: I160g-51001

Servicing: LR160-412, LR160-412F, LR160-412G, LR160-440F, LR160-440G, LR160-441F, LR160-441G, LR160-445B, LR160-449, LR160-450

14 V, 60 Amp, Thread size M16-1.50, OD 94.50, Shaft dia. 17.00, Total length 191.00, Splines 8



138690# Rotor

Replacing: I190-1100, I180-9100, I180-2100

Servicing: LR170-713, LR170-721, LR170-721B, LR180-705, LR180-705B, LR180-710, LR180-710B, LR180-724, LR190-702B, LR190-702C

14 V, 70/80/90 Amp, Thread size M17-1.50, OD 103.50, Shaft dia. 17.00, Total length 140.00, Rotation CR



138693# Rotor

Replacing: I170g-11002, I170-31002

Servicing: LR170-732, Ir170-732b, Ir170-732c, LR170-740, LR170-740B, LR170-764

14 V, 70 Amp, Thread size M16-1.50, OD 98.00, Shaft dia. 17.00, Total length 143.00, Rotation CR
Shaft: HC-CARGO 137779.



138715 Rotor

Replacing: I1110g-2100

Servicing: LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E

14 V, 100/110 Amp, Thread size M17-1.25, OD 107.50, Shaft dia. 17.00, Total length 143.00, Rotation CR
Shaft: HC-CARGO 137779.



138725 Rotor

Replacing: I170g-71001, I170-51002, I160g-61002

Servicing: LR160-723, LR160-723B, LR160-724, LR160-727, LR160-727B, LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F

14 V, 70 Amp, Thread size M16-1.50, OD 92.50, Shaft dia. 17.00, Total length 143.00, Rotation CR
Shaft: HC-CARGO 137779.



138737# Rotor

Replacing: I150a-3100

Servicing: LR150-430T, LR150-435T

14 V, 50 Amp, Thread size M16-1.50, OD 94.50, Shaft dia. 17.00, Total length 197.00, Rotation CR, Splines 16



138746# Rotor

Replacing: I170g-11001

Servicing: LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B

14 V, 70 Amp, Thread size M17-1.50, OD 107.50, Shaft dia. 17.00, Total length 196.00, Splines 8


139790 Rotor

Replacing: I160g-91002, I160g-21002
 Servicing: LR160-446, LR160-446B, LR160-446C, LR160-446E, LR160-451D, LR160-452D
 14 V, 60 Amp, Thread size M16-1.50, OD 94.00, Shaft dia. 17.00, Total length 205.00, Rotation CR, Splines 8


230055 Rotor

Replacing: I170g-41002
 Servicing: LR170-505, LR170-505B, LR170-506, LR170-506B, LR170-511, LR170-511B
 14 V, 70 Amp, Thread size M16-1.50, OD 98.00, Shaft dia. 17.00, Total length 196.00, Splines 6


230063# Rotor

Replacing: I135-71001, I135-61001
 Servicing: Ir135-104, LR135-105, Ir135-115, LR135-116, LR135-118, Ir135-121, LR135-124, Ir135-125, LR135-126, Ir135-127, Ir135-128
 14 V, 35 Amp, Thread size M16-1.50, OD 83.00, Shaft dia. 19.00, Total length 137.00


230128# Rotor

Replacing: I160-51001
 Servicing: LR160-107, LR160-107B, LR160-164, LR160-67, LR160-67B, LR160-67C, LR160-67E, LR160-67G, LR160-67H, LR160-92C
 14 V, 60 Amp, Thread size M14-1.50, OD 103.30, Shaft dia. 17.00, Total length 189.00, Splines 16


230129# Rotor

Replacing: I170-21001, I160-41003, I160-31002
 Servicing: Ir160-104, Ir160-113, Ir160-125, LR160-93, LR170-21
 14 V, 60 Amp, Thread size M17-1.50, OD 103.00, Shaft dia. 17.00, Total length 141.00
 Shaft: HC-CARGO 137778.


230468 Rotor

Replacing: I180g-5100
 Servicing: Ir180-501, LR180-501B, LR180-501C, Ir180-502, LR180-503C, LR180-748
 14 V, 80 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 220.15, Rotation CR, Splines 8


230869# Rotor

Replacing: I165-7100, I165-6100
 Servicing: LR165-707, Ir165-707b
 14 V, 65 Amp, Thread size M17-1.50, OD 91.00, Shaft dia. 17.00, Total length 143.00, Rotation CR


230887# Rotor

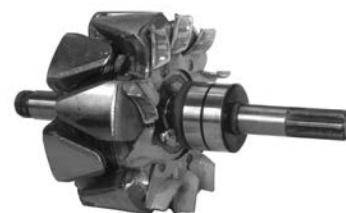
Replacing: I160-81001, I160-21006
 Servicing: LR155-15, LR155-15C, LR155-18, LR160-77, LR160-78, Ir160-78b, LR160-82, LR160-82B
 14 V, 60 Amp, Thread size M17-1.50, OD 103.00, Shaft dia. 17.00, Total length 141.50, Rotation CR


230888 Rotor

Replacing: I160g-41001
 Servicing: LR160-407S, LR160-412S, LR160-426S, LR160-437S, LR170-407S, LR170-412S
 14 V, 70 Amp, Thread size M16-1.50, OD 103.30, Shaft dia. 17.00, Total length 215.25, Rotation CR, Splines 8


230892# Rotor

Replacing: I170-8100, I170-51001, I170-31001, I170-11001
 Servicing: Ir170-714, LR170-715, Ir170-715b, LR170-716, Ir170-716b, Ir170-717, LR170-719, LR170-719B, Ir180-711b, LR180-711E
 14 V, 70 Amp, Thread size M16-1.50, OD 94.50, Shaft dia. 17.00, Total length 143.50, Rotation CR


231986 Rotor

Replacing: I190g-2100
 Servicing: LR1100-501, LR1100-501B, LR190-504C, LR190-511, LR190-511B
 14 V, 100 Amp, Thread size M16-1.50, OD 107.50, Shaft dia. 17.00, Total length 196.00, Rotation CR, Splines 8


232233# Rotor

Replacing: I150g-7100
 Servicing: LR150-428S, LR150-443S
 14 V, 50 Amp, Thread size M16-1.50, OD 94.50, Shaft dia. 17.00, Total length 211.15, Rotation CR, Splines 8

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233759# Rotor

Replacing: I150g-51001
Servicing: LR150-444B, LR150-448
14 V, 50 Amp, Thread size M16-1.50,
OD 94.50, Shaft dia. 17.00,
Total length 201.50, Splines 8



233768 Rotor

Servicing: LR1100-502, LR1100-502B,
LR1100-502C, LR1100-502D, Ir1100-502e,
Ir1100-502f, LR1100-502G, LR1100-502H,
LR1100-502J
14 V, 100 Amp, Thread size M16-1.50,
OD 107.55, Shaft dia. 17.00,
Total length 202.00, Rotation CR,
Splines 8



235368 Rotor

Replacing: I190g-5100, I190-724,
I185g-11001, I185g-1100, I180g-11001, I180-
11001
Servicing: Ir170-752, Ir170-752b, LR170-
752C, LR170-758, LR170-759, LR180-725,
LR180-725C, LR180-725e, LR180-730, LR180-
731B
14 V, 80 Amp, Thread size M16-1.50,
OD 97.10, Shaft dia. 17.00,
Total length 143.00, Rotation CR
Shaft: HC-CARGO 137779.

28 Volt



132435 Rotor

Replacing: I235-21001
Servicing: LR235-401, LR235-402, LR235-404C,
LR235-405, LR235-406, LR240-401, LR240-402
28 V, 40 Amp, Thread size M16-1.50,
OD 103.00, Shaft dia. 17.00,
Total length 191.00, Splines 16
Shaft: HC-CARGO 134438.



135144 Rotor

Replacing: I225-9100
Servicing: LR225-403, LR225-65B, LR225-65P,
LR225-67P
28 V, 25 Amp, Thread size M16-1.50,
OD 94.50, Shaft dia. 17.00,
Total length 186.00, Rotation CR, Splines 16
Shaft: HC-CARGO 134074.



137735 Rotor

Replacing: I235-91001
Servicing: LR235-403T
28 V, 35 Amp, Thread size M16-1.50,
OD 103.30, Shaft dia. 17.00,
Total length 215.50, Splines 16



137749# Rotor

Replacing: I235-81001
Servicing: LR235-404T, LR235-405T
28 V, 35 Amp, Thread size M16-1.50,
OD 103.30, Shaft dia. 17.00,
Total length 201.00, Splines 16

333382* Rotor

Replacing: I170g-31002
Servicing: LR170-749B, LR170-749C, LR170-
749E, LR170-749F, LR170-756, LR170-756B,
LR180-749, LR180-749B, LR180-749C, LR180-
749E
14 V, 80 Amp, Thread size M16-1.50,
OD 107.50, Shaft dia. 17.00,
Total length 143.20
Bearing: HC-CARGO 140235.

Rotor Parts

Shafts



133665 Rotor Shaft

Servicing: I140-11001, I150-41008, I150-
82002, LR140-402, LR140-408, LR155-16B
Thread size M16-1.50, OD/ shaft 17.00,
Total length 199.00, No./ splines 16



133666# Rotor Shaft

Servicing: I140-31001, I140-61001, LR150-
410, LR155-410
Thread size M14-1.50, OD/ shaft 17.00,
Total length 191.00, No./ splines 16



134074 Rotor Shaft

Servicing: I140-31001, I140-61001, I150-61001,
I225-9100, LR150-401C, LR150-402C, LR150-
430C, LR150-434, LR150-434B, LR150-435
Thread size M16-1.50, OD/ shaft 17.00,
Total length 186.00, No./ splines 16


134438 Rotor Shaft

Servicing: I160g-51001, LR160-412, LR160-412B, LR160-440, LR160-441, LR160-96, LR235-402

Thread size M16-1.50,
OD/ shaft 17.00, Total length 191.00,
No./ splines 16


134831[#] Rotor Shaft

Servicing: I140-81001

Thread size M16-1.50,
OD/ shaft 17.00, Total length 201.00,
No./ splines 16


134832[#] Rotor Shaft

Servicing: I150-11005, LR150-202, LR150-211, LR150-212

Thread size M16-1.50,
OD/ shaft 17.00, Total length 183.00,
No./ splines 16


135332 Rotor Shaft

Servicing: I150a-4100, LR150-428E, LR150-428T, LR150-443T

Thread size M16-1.50,
OD/ shaft 17.00, Total length 211.00,
No./ splines 16


137779[#] Rotor Shaft

Servicing: Ir165-707, Ir170-732

Thread size M16-1.50,
OD/ shaft 17.00, Total length 143.00,
No./ splines 50


230492[#] Rotor Shaft

Servicing: I160-21009

Thread size M16-1.50,
OD/ shaft 17.00, Total length 201.00,
No./ splines 16


230493[#] Rotor Shaft

Servicing: I160-31009

Thread size M17-1.50,
OD/ shaft 17.00, Total length 215.50,
No./ splines 16


233320[#] Rotor Shaft

Servicing: I170-71002

Thread size M16-1.50,
OD/ shaft 17.00, Total length 181.00,
No./ splines 8

Slip Rings

Pkg. 5


133410 Slip Ring

Servicing: LR135-124, LR140-119, LR140-119C, LR140-128, LR140-130B, LR140-130P, LR140-136, LR140-402, LR140-410, LR140-410B

ID 17.00, OD 34.90, Total length 28.00

Pkg. 5


135054 Slip Ring

Servicing: LR165-708B, LR165-708C, LR170-715, Ir170-715b, Ir170-716b, Ir170-717, LR170-738, LR170-738B

ID 14.00, OD 27.50, Total length 29.50

Pkg. 5


137315 Slip Ring

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G

ID 17.00, OD 32.40, Total length 29.40


137571 Slip Ring

Servicing: LR1100-703, LR1100-725, LR1100-725B, LR1100-725C, LR1110-705, LR1110-705B, LR1110-709, LR1110-723B, LR1130-702

ID 14.00, OD 27.20, Total length 32.30



Pkg. 5

138439 Slip Ring

Servicing: LR160-709
ID 14.00, OD 24.50,
Total length 29.70/32.80



Pkg. 5

138440 Slip Ring

Servicing: LR150-151, LR150-151B, LR150-199, LR150-200, LR150-202, LR150-204, LR150-206, LR150-211, LR150-211B, LR150-212
ID 17.00, OD 32.50, Total length 27.50



Pkg. 5

233235 Slip Ring

Servicing: LR1100-709, LR180-751
ID 13.90, OD 26.60, Total length 27.50

Nuts

Pkg. 200



191299 Hex Nut

Replacing: I150-5810
Servicing: LR1100-702, LR1110-701, LR1110-701B, LR1110-703B, LR1110-704, LR1125-701, LR140-410, LR140-410B, LR140-410F, LR140-410G
Thread M16-1.50, Spanner size 24.00, DIN norm 934



Pkg. 100

191657 Hex Nut

Replacing: I150-1810
Servicing: 4G series, LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F
Thread M16-1.50, Spanner size 24.00, DIN norm 439B, ISO norm 4035

Nut Sets

Pkg. 5



133612 Shaft Nut Kit

Replacing: I160-28111
Servicing: LR140-701, LR140-703, LR140-704, LR140-705, LR140-713, LR140-714, LR145-701, LR145-701E, LR145-701GA, LR145-702
Thread M15-1.50, OD 21.85, Lock nut No

Stators

14 Volt



132436 Stator

Replacing: I135-6200, I135-42001, I120-42001
Servicing: LR120-23, LR135-102, LR135-104, LR135-105, LR135-106, LR135-115, LR135-116, LR135-118, LR135-121, LR135-124, LR135-125
14 V, 20/50 Amp, ID 84.00, OD 110.00, OD 2 111.35, Height 18.30, Terminals 3



132438 Stator

Replacing: I160-52004, I150g-1200, I150-82002, L150-2204, I150-22004, I140-42002
Servicing: Ir140-130p, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411
14 V, 50 Amp, ID 95.00, OD 129.30, OD 2 124.00, Height 18.10, Terminals 3



132439 Stator

Replacing: I155-32001, I150-62002, I150-52001
Servicing: LR140-415, LR140-415B, LR150-151, LR150-151B, Ir155-16p, LR155-407B, LR155-407C, LR155-407CA, LR155-407F, LR155-407G
14 V, 55 Amp, ID 95.00, OD 127.65, OD 2 124.10, Height 18.10, Terminals 3



132441 Stator

Replacing: I160-72003, I160-62001, I160-52001, I160-32001, I160-22007
Servicing: LR160-105, LR160-107, LR160-107B, LR160-108, LR160-108B, LR160-109, LR160-109C, LR160-130, LR160-131, LR160-134
14 V, 60 Amp, ID 104.00, OD 139.10, OD 2 135.00, Height 22.35, Terminals 3



132442 Stator

Replacing: I170-4200, I160g-4200, I160-72002, I160-52002, I150-22005, I150-22001
Servicing: LR140-119, LR140-119C, LR140-130B, LR150-101B, LR150-125, LR150-125B, LR150-132, LR150-132B, Ir150-133, LR150-133B
14 V, 60 Amp, ID 94.80, OD 127.70, OD 2 124.00, Height 22.00, Terminals 3


133761# Stator

Replacing: I160-92001, I160-4200I, I160-42001, I160-22006, I155-22001

Servicing: LR150-111, LR150-64, LR155-15, LR155-15C, LR155-18, LR160-104, LR160-113, LR160-125, LR160-77, LR160-78, LR160-78B

14 V, 60 Amp, ID 103.73, OD 138.80, OD 2 135.00, Height 18.00, Terminals 3


133917 Stator

Replacing: I165-7200, I165-4200, I165-2200

Servicing: LR165-704, LR165-704B, LR165-707, Ir165-707b

14 V, 65 Amp, ID 91.30, OD 120.30, OD 2 117.10, Height 22.80, Terminals 4


134515 Stator

Replacing: I180-1200, I170-12001

Servicing: LR160-107, LR160-417, LR170-02, LR170-02B, LR170-401, LR170-402, LR170-402B, LR170-402C, LR170-402E, LR170-402F

14 V, 70 Amp, ID 103.90, OD 139.25, OD 2 135.12, Height 23.00, Terminals 3


134817 Stator

Replacing: I170-22001

Servicing: I170-22001, LR170-714, LR170-715, LR170-715B, LR170-716, LR170-716B, LR170-717, LR170-719, LR170-719B

14 V, 70 Amp, ID 94.50, OD 127.90, OD 2 124.00, Height 22.89, Terminals 3


134969 Stator

Replacing: I170-72001

Servicing: LR170-411, LR170-411A, LR170-411B, LR170-411C, LR170-411D, LR170-411E, LR170-411F, LR170-411P, LR170-415, LR170-415B

14 V, 70 Amp, ID 95.05, OD 127.60, OD 2 124.20, Height 18.20, Terminals 3


135269 Stator

Replacing: I190g-2200, I170-82001

Servicing: LR1100-722, LR170-732, LR170-732B, LR170-732C, Ir180-744, LR190-715, LR190-715B, LR190-715C, Ir190-716, LR190-717

14 V, 70/90 Amp, ID 98.20, OD 128.65, OD 2 126.00, Height 23.20, Terminals 4


135333 Stator

Servicing: Ir170-419, LR170-419B, LR170-422, Ir170-422b

14 V, 70 Amp, ID 94.50, OD 128.00, OD 2 124.00, Height 18.50, Terminals 4


136185 Stator

Replacing: I155-42001

Servicing: LR155-20, LR155-20B, LR155-29, LR155-30B, LR155-30C

14 V, 55 Amp, ID 93.40, OD 128.10, OD 2 124.10, Height 18.50, Terminals 3


136262 Stator

Replacing: I170-22002

Servicing: I170-22002, LR170-420, LR170-420B

14 V, 70 Amp, ID 104.00, OD 139.13, OD 2 135.00, Height 22.23, Terminals 3


136683 Stator

Replacing: I170-42002

Servicing: LR165-708C, LR165-709, LR170-738, LR170-738B, LR170-738C, LR170-741, LR170-742, LR170-757B

14 V, 70 Amp, ID 92.56, OD 120.78, OD 2 117.50, Height 23.00, Terminals 4


137421 Stator

Replacing: I180-9200

Servicing: LR180-725, LR180-725C, LR180-730, LR180-731B, LR180-731C, LR180-733, LR180-734B, LR180-735, LR180-736B, LR180-737B

14 V, 80 Amp, ID 97.16, OD 128.64, OD 2 126.00, Height 22.93, Terminals 3


138147 Stator

Replacing: I190-2200

Servicing: LR190-704, LR190-704B, LR190-706, LR190-707, LR190-707B, Ir190-709, LR190-709B, LR190-711

14 V, 90 Amp, ID 104.00, OD 140.00, OD 2 135.00, Height 22.65, Terminals 4



138153 Stator

Replacing: I135n-2200

Servicing: I135n-2200, LT115-52, LT120-05, LT120-21, LT125-06, LT130-72, LT130-81, LT135-13, LT135-13B, LT135-19, LT135-20
14 V, 35 Amp, ID 83.65, OD 114.00, OD 2 110.00, Height 19.30, Terminals 4



138188 Stator

Replacing: I170g-9200, I170g-6200

Servicing: LR170-505, LR170-505B, Ir170-506, LR170-506B, LR170-510B, LR170-511, LR170-511B, LR170-740B, LR170-745, LR170-745B
14 V, 70 Amp, ID 98.66, OD 128.58, OD 2 125.66, Height 22.70, Terminals 3



138481 Stator

Replacing: I165-8200, I160g-1200, 2165-8200

Servicing: LR160-723, LR160-723B, LR160-724, LR165-708, LR165-708B, LR165-708C
14 V, 65 Amp, ID 93.00, OD 121.00, OD 2 117.00, Height 22.50, Terminals 3



138716 Stator

Replacing: I1110g-2200

Servicing: LR1110-705, LR1110-705B, LR1110-706B, LR1110-706C, LR1110-706E, LR1110-706F, LR1110-707C, Ir1110-707f, Ir1110-707g
14 V, 110 Amp, ID 108.00, OD 139.00, OD 2 136.50, Height 22.70, Terminals 4



138726 Stator

Replacing: I170g-42001, I170g-4200, I170g-12001

Servicing: LR165-709B, LR165-712, LR170-738E, LR170-743, LR170-746, LR170-746B, LR170-746C, LR170-746E, LR170-746F, LR170-746G
14 V, 70 Amp, ID 92.60, OD 121.30, OD 2 117.40, Height 22.11, Terminals 4



138738 Stator

Replacing: I190g-3200, I170g-1200

Servicing: LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR180-504, LR180-506B, LR180-507, LR180-507B
14 V, 70/90 Amp, ID 107.40, OD 139.65, OD 2 136.45, Height 22.20, Terminals 3



139978 Stator

Replacing: I170-92001

Servicing: LR170-734, LR170-734B, LR170-739, LR170-739B, LR170-740
14 V, 70 Amp, ID 98.60, OD 128.75, OD 2 126.00, Height 22.56, Terminals 3



230130 Stator

Replacing: I1100g-1200

Servicing: LR1100-501, LR1100-501B, LR1100-702, LR195-701
14 V, 100 Amp, ID 107.50, OD 139.90, OD 2 136.45, Height 22.70, Terminals 4



230467 Stator

Replacing: I180g-1200

Servicing: Ir180-501, LR180-501B, LR180-501C, Ir180-502, LR180-503C
14 V, 80 Amp, ID 104.10, OD 139.50, OD 2 135.00, Height 22.33, Terminals 3



230481 Stator

Replacing: I165g-2200

Servicing: LR160-727, LR160-727B, LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F, LR165-708E, LR165-711, LR165-711B
14 V, 65 Amp, ID 92.70, OD 121.15, OD 2 117.44, Height 22.59, Terminals 3



230864 Stator

Replacing: I190g-5200

Servicing: LR1100-709, LR1100-714, LR1100-715, LR1100-720B, LR1100-720C, LR185-701, LR185-701B, LR185-701C, LR185-701E, LR185-701H
14 V, 90 Amp, ID 98.22, OD 128.43, OD 2 125.94, Height 23.17, Terminals 4



231356 Stator

Replacing: I180-7200

Servicing: LR180-711B, LR180-711E, LR180-712, LR180-712B, LR180-714, LR180-714B, Ir180-715, LR180-716, LR180-718, LR180-718B
14 V, 80 Amp, ID 94.70, OD 128.20, OD 2 124.10, Height 22.40, Terminals 4


231617 Stator

Replacing: I145-42001

Servicing: LR145-701GA, LR145-701GB, LR145-702, LR145-702B, LR145-703, LR145-704, LR145-707, LR145-710

14 V, 45 Amp, ID 81.00, OD 107.00, OD 2 104.00, Height 22.00, Terminals 3


231618 Stator

Replacing: I180g-3200

Servicing: LR180-725E, LR180-733B, LR180-734C, LR180-735B, LR180-737C, LR180-738B, LR180-741, LR180-741B, LR180-741C, LR180-741H

14 V, 80 Amp, ID 88.50, OD 128.75, OD 2 126.00, Height 22.00, Terminals 3


233607 Stator

Replacing: I1100g-5200, I1100g-3200

Servicing: LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E

14 V, 90 Amp, ID 107.86, OD 139.36, OD 2 136.50, Height 22.43, Terminals 3


234729 Stator

Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, Ir1100-502e, Ir1100-502f, Ir1100-502g, LR1100-502H, Ir1100-502j

14 V, 100 Amp, ID 107.74, OD 139.70, OD 2 136.47, Height 22.63, Terminals 4

28 Volt

132443 Stator

Replacing: I225-82001

Servicing: LR225-403, LR225-407, LR225-408B, LR225-408C, LR225-408E, LR225-409B, LR225-409E, LR225-410, LR225-412C, LR225-412S

28 V, 25 Amp, ID 94.89, OD 127.80, OD 2 124.00, Height 22.17, Terminals 3


132444 Stator

Replacing: I235-22001, I235-12001

Servicing: 23099-Z5562, LR235-401, LR235-402, LR235-403E, LR235-403S, LR235-403T, LR235-404C, LR235-404S, LR235-404T, LR235-405

28 V, 35 Amp, ID 104.00, OD 138.90, OD 2 135.60, Height 22.10, Terminals 3


231616 Stator

Replacing: I225g-1200

Servicing: LR225-88

28 V, 25 Amp, ID 95.00, OD 128.00, OD 2 124.00, Height 18.00, Terminals 4

Brackets
D.E. Brackets

136138 D.E. Bracket

Replacing: I150g-8400, I150-34001

Servicing: LR140-119, LR140-119C, LR140-130B, LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA

Bearing: HC-CARGO 142270.


136450# D.E. Bracket

Replacing: I150-94004, I150-64001

Servicing: LR150-101B, LR150-125, LR150-125B, LR150-151, LR150-151B, Ir150-194b, LR150-98, LR150-98B, Ir150-98e, LR150-99

Bearing: HC-CARGO 142269.


136451# D.E. Bracket

Replacing: I160-24001

Servicing: LR160-82, LR160-82B, LR160-84, LR160-84B, LR170-02B

Bearing: HC-CARGO 142270.


136578 D.E. Bracket

Replacing: I170-6400, I160-34001

Servicing: Ir160-104, LR160-113, LR160-125, LR160-703B, LR160-93, LR170-21

Bearing: HC-CARGO 142270.


137122 D.E. Bracket

Replacing: I160-44003, I160-14009

Servicing: LR160-105, LR160-107, LR160-107B, LR160-108, LR160-108B, LR160-109, Ir160-109c, LR160-116, LR160-130, Ir160-131

Bearing: HC-CARGO 142270.



137126# D.E. Bracket

Replacing: I150-64004

Servicing: LR150-431, LR150-432, LR150-438, LR150-438B, LR150-439, LR150-439B, LR155-415, LR155-416, LR155-418B, LR155-419B

Bearing: HC-CARGO 142270.



137298# D.E. Bracket

Replacing: I190-3400, I190-2400, I180-2400

Servicing: LR170-713, LR170-721, LR170-721B, LR190-702B, LR190-702C, LR190-704, LR190-704B, LR190-709, Ir190-709b, LR190-711

Bearing: HC-CARGO 142270.



137428# D.E. Bracket

Replacing: I150-64002, I150-44001

Servicing: LR150-135, Ir150-135e, LR150-136B, LR150-136C, LR150-136E, LR150-147B, Ir150-147c, Ir150-162, Ir150-192, Ir150-193

Bearing: HC-CARGO 142270.



137782 D.E. Bracket

Replacing: I165-5400

Servicing: LR160-727, LR160-727B, LR165-708, LR165-708B, LR165-708C, LR165-708E, LR170-738, LR170-738B, LR170-738C, LR170-738E

Bearing: HC-CARGO 142270.



137943# D.E. Bracket

Replacing: I170g-3400

Servicing: LR170-739, LR170-739B

Bearing: HC-CARGO 142270.



138479# D.E. Bracket

Replacing: I170-64001

Servicing: LR170-732, LR170-732B, LR170-732C

Bearing: HC-CARGO 142270.



138721 D.E. Bracket

Replacing: I1125g-2400

Servicing: LR1100-703, LR1100-703B, Ir1100-705b, LR1100-711B, LR1100-725, LR1100-725B, LR1100-725C, LR1110-705, LR1110-705B

Bearing: HC-CARGO 142270.



138734 D.E. Bracket

Replacing: I170g-14001

Servicing: LR160-745, LR165-711, LR165-711B, LR165-719, LR170-743, LR170-746, LR170-746B, LR170-746C, LR170-746E, LR170-746F

Bearing: HC-CARGO 142270.



138764# D.E. Bracket

Replacing: I180g-4400

Servicing: LR190-719, LR190-719B

Bearing: HC-CARGO 142270.



139791 D.E. Bracket

Replacing: I160g-7400, I150g-3400, I150-84003

Servicing: LR140-427, Ir140-433, Ir140-433b, LR150-421, LR150-421C, LR150-434, LR150-434B, LR150-441, Ir150-441c, LR150-441E

Bearing: HC-CARGO 142270.



139794 D.E. Bracket

Replacing: I170g-74001

Servicing: LR170-505, LR170-505B, LR170-506, LR170-506B, LR170-510B, LR170-511, LR170-511B, LR180-514

Bearing: HC-CARGO 142270.



139795 D.E. Bracket

Replacing: I135-9400, I135-24001, I120-2401, I120-14003

Servicing: LR120-15B, LR120-15C, LR120-16B, LR120-23, LR125-34, LR135-102, LR135-104, LR135-105, LR135-106, LR135-115, LR135-116

Bearing: HC-CARGO 142272.


230663# D.E. Bracket

Replacing: I225-6400, I150-74003

Servicing: LR170-419, LR170-419B, LR170-422, LR225-408B, LR225-408C, LR225-408E, Ir225-409b, LR225-409E, LR225-415, LR225-415B

Bearing: HC-CARGO 142270.


231440 D.E. Bracket

Replacing: I160g-14001

Servicing: LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F, LR160-732, LR160-732B, LR160-732C, Ir160-747, Ir160-747b

Bearing: HC-CARGO 142270.


231443 D.E. Bracket

Replacing: I170g-4400

Servicing: LR170-417B, LR170-417C, LR170-417E, LR170-417F, Ir170-502p, Ir170-502q

Bearing: HC-CARGO 142270.


231521# D.E. Bracket

Replacing: I165-4400

Servicing: LR165-707, LR165-707B

Bearing: HC-CARGO 142270.


231620 D.E. Bracket

Replacing: I145-6400, I140-24002

Servicing: LR140-703, LR140-704, LR140-705, LR145-701GA, LR145-701GB, LR145-702, LR145-702B, LR145-703, LR145-705, LR145-706

Bearing: HC-CARGO 142272.


232423# D.E. Bracket

Servicing: LR170-411, Ir170-411b, LR170-411C, LR170-411D, LR170-411E, LR170-411F, LR170-411P

Bearing: HC-CARGO 142270.


233323 D.E. Bracket

Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, Ir1100-502e, Ir1100-502f, Ir1100-502g, LR1100-502H, Ir1100-502j

Bearing: HC-CARGO 142270.


233605# D.E. Bracket

Replacing: I190g-44001

Servicing: LR1100-710, LR1100-710B, LR1100-710C, LR180-749, LR180-749B, LR180-749C, LR180-749E, LR190-734, LR190-734B, LR190-734C

Bearing: HC-CARGO 142270.


234436 D.E. Bracket

Replacing: I180g-8400

Servicing: LR180-735, Ir180-735b

Bearing: HC-CARGO 142270.


234747 D.E. Bracket

Replacing: I180g-84001

Servicing: LR180-757, Ir180-762, LR180-762B, Ir180-768, LR190-745, LR190-752, LR190-752B, LR190-753

Bearing: HC-CARGO 142270.

S.R.E. Brackets


137124# S.R.E. Bracket

Replacing: I150-93019, I150-63016

Servicing: LR140-130P, LR140-402, LR140-408, LR150-139P, LR150-403, LR150-423, Ir150-423b, LR155-16P, LR155-408, LR225-403 ID/ bearing hole 35.00


137125 S.R.E. Bracket

Replacing: I150a-33011, I150-33018a, I150-33018

Servicing: LR140-427, LR150-421, LR150-421C, LR150-431, LR150-432, LR150-434, LR150-434B, LR150-438, LR150-438B, LR150-439

ID/ bearing hole 35.00

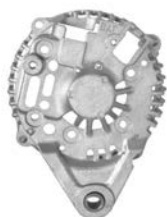


137297 S.R.E. Bracket

Replacing: I190-4301, I180-4301, I180-3301

Servicing: LR170-713, LR170-721, LR170-721B, LR190-704, LR190-704B, LR190-709, Ir190-709b, Ir190-711

ID/ bearing hole 35.00



137420 S.R.E. Bracket

Replacing: I180g-8301, I180-43011

Servicing: LR180-725, LR180-725C, LR180-725E, LR180-737B, LR180-737C

ID/ bearing hole 27.00



137586# S.R.E. Bracket

Replacing: I150-13014

Servicing: LR150-111, LR150-64, LR155-15, LR155-15C, LR155-18

ID/ bearing hole 32.00



137709# S.R.E. Bracket

Replacing: I150-53015, I150-23011

Servicing: LR150-136B, LR150-136C, LR150-136E, LR150-201, LR150-201B, LR150-205, LR150-205B, LT150-115C, LT150-154, LT150-195

ID/ bearing hole 35.00



137840 S.R.E. Bracket

Replacing: I160a-43011, I160a-23012

Servicing: LR160-426, LR160-426E, LR160-426T, LR160-427, LR160-427C, LR160-427T, LR160-436, LR160-436T, LR160-437T, LR170-407

ID/ bearing hole 35.00



139275 S.R.E. Bracket

Replacing: I160g-8301, I150-73005a

Servicing: LR150-446, LR150-446B, LR150-46C, LR160-418B, LR160-419, LR160-443, LR160-444, LR160-444B, LR160-446, LR160-446B

ID/ bearing hole 35.00



139793 S.R.E. Bracket

Replacing: I160g-3301

Servicing: LR160-426S, LR160-427S, LR160-436S, LR160-437S, LR170-407S, LR170-408S, LR170-412S

ID/ bearing hole 35.00



230064 S.R.E. Bracket

Replacing: I150a-6301, I150a-23011

Servicing: LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR150-428E, LR150-428T, LR150-430C, LR150-430T, LR150-435

ID/ bearing hole 35.00



230131# S.R.E. Bracket

Replacing: I170-83012, I170-23015

Servicing: Ir170-732, LR170-732B, LR170-732C

ID/ bearing hole 27.00



230211 S.R.E. Bracket

Replacing: I170g-33005

Servicing: LR170-505, LR170-505B, LR170-511, LR170-511B

ID/ bearing hole 32.00



230483# S.R.E. Bracket

Replacing: I160a-93017, I160-93017

Servicing: LR160-120, Ir160-121, LR160-124, LR225-85

ID/ bearing hole 32.00



230484 S.R.E. Bracket

Replacing: I160g-4301

Servicing: LR160-412B, LR160-412F, LR160-412G, LR160-440, LR160-440F, LR160-440G, Ir160-441, LR160-441F, LR160-441G, LR160-449

ID/ bearing hole 35.00


230876 S.R.E. Bracket

Replacing: I180-53011, I170g-93004, I170g-3301, I170g-33001

Servicing: LR170-420, LR170-420B, LR170-427, LR170-427B, LR170-427BA, LR170-427C
ID/ bearing hole 31.00


230889# S.R.E. Bracket

Replacing: I190g-3301, I180g-33011

Servicing: Ir180-504, Ir180-506b, LR180-507, LR180-507B, LR180-508, LR180-508B, LR180-511, LR180-511B, Ir180-516

ID/ bearing hole 35.00


233129 S.R.E. Bracket

Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, Ir1100-502e, Ir1100-502f, Ir1100-502g, LR1100-502H, Ir1100-502j

ID/ bearing hole 30.00


234749# S.R.E. Bracket

Replacing: I180g-2301

Servicing: LR180-730, LR180-735, LR180-735B

ID/ bearing hole 10.50


235113# S.R.E. Bracket

Replacing: I160g-93002, I160g-13004

Servicing: LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F, Ir160-747

ID/ bearing hole 27.00


235334 S.R.E. Bracket

Servicing: Ir180-762, LR180-762B, Ir180-768, LR190-752, LR190-752B, Ir190-752h

ID/ bearing hole 27.00

Bracket Parts

Mounting Bushings

Pkg. 10


134276 Mounting Bushing

Servicing: LR165-709, LR170-764

ID 10.50, OD 17.00/22.00, OD/ collar 22.00, Length 15.00, Height/ collar 3.20

Pkg. 10


134277 Mounting Bushing

Servicing: LR190-747

ID 10.00, OD 16.50, Length 15.30


134278 Mounting Bushing

Servicing: LR150-151, LR150-151B

ID 8.60, OD 15.30, Length 15.30

Pkg. 10


135281# Mounting Bushing

ID 8.30, OD 17.00/22.00, Length 15.00, Height/ collar 3.20

Pkg. 10


139621 Mounting Bushing

Servicing: S114-473

ID M12, OD 16.15, OD/ collar 23.00, Length 20.90, Height/ collar 2.50

Pkg. 5


232669 Mounting Bushing

Servicing: 3G series, LR150-441C, LR150-441E, LR150-449B, LR150-449C, LR150-453, LR160-451D, LR160-452D, LR170-411, LR170-411B

ID 10.50, OD 15.50/22.50, Length 18.20, Height/ collar 2.50



Pkg. 10

234825 Mounting Bushing

Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, Ir1100-502e, Ir1100-502f, Ir1100-502g, LR1100-502H, Ir1100-502j
ID 10.50, OD 15.50, OD/ collar 22.50, Length 18.30, Height/ collar 2.35

Bearing Retainer Plates



Pkg. 5

232734 Bearing Retainer Plate

Replacing: I150-14042
Servicing: 10DN, 10SI, 12SI, 15SI, 17SI, LR135-105, LR135-115, LR135-116, LR135-118, LR135-124, LR135-126, LR135-127, LR135-128
ID 32.60, OD 56.80, Thickness 1.35, No./ mount. holes 3, Gasket w/o



Pkg. 10

234836 Bearing Retainer Plate

Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, Ir1100-502e, Ir1100-502f, Ir1100-502g, LR1100-502H, Ir1100-502j
ID 25.85, OD 55.90, Thickness 5.90, No./ mount. holes 3

Covers



135124 S.R.E. Cover

Replacing: I125-6338
Servicing: LT130-72, LT130-81, LT130-89, LT135-13, LT135-13B, LT135-19, LT135-20, LT135-22, LT135-24, LT135-24B, LT135-30



Pkg. 10

233329 Cover

Replacing: GD318446-1
Servicing: LR1100-703, LR1100-703B, LR1100-707E, LR1100-724, LR1100-724B, LR1100-725, LR1100-725B, LR1100-725C, LR1110-705

Regulators



132432 Regulator

Replacing: I150-73154
Servicing: LR140-406, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411BA, LR140-411F
14.5 V setting, Regulator type Electronic, Terminal type IG-L
Repair circuit: HC-CARGO 131287. Brush box: HC-CARGO 132426.

14 Volt



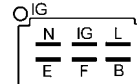
130620 Regulator

Replacing: t11z-71, TL1Z-61D, t11z-61, t11z-57d, t11z-57a, t11z-57, t11z-41, t11z-37, t11z-31, t11z-30
14.3 V setting, Dist. mount. holes 115.35, Regulator type Electronic
Mechanic: HC-CARGO 133387.



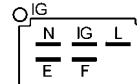
130832 Regulator

Replacing: I160-43151, I150-63151, I150-43151
Servicing: Ir150-100, LR150-101B, LR150-125, LR150-125B, LR150-132, LR150-132B, Ir150-197, LR150-197B, LR150-98, LR150-98B
14.7 V setting, Regulator type Electronic, Terminal type S-L
Repair circuit: HC-CARGO 130834.



131535 Regulator

Replacing: t11z-87
14.3 V setting, Dist. mount. holes 114.00, Regulator type Mechanical



131536 Regulator

Replacing: t11z-48, t11z-46, t11z-08
14.3 V setting, Dist. mount. holes 110.00, Regulator type Electronic
Mechanic: HC-CARGO 133455.



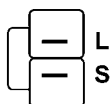
132429 Regulator

Replacing: I135-43153, I135-33152, I135-33151, I135-13152, I135-13150
Servicing: LR120-15B, LR120-15C, Ir120-23, LR125-34, Ir135-104, LR135-105, LR135-106, LR135-115, LR135-116, LR135-118, LR135-121
14.5 V setting, Dist. mount. holes 50.35, Regulator type Electronic, Terminal type R-L, Capacitor w/ Repair circuit: HC-CARGO 132434.



132431# Regulator

Replacing: I150-83153, I150-23155
Servicing: LR140-130P, LR140-402, LR140-408, Ir150-133, LR150-133B, LR150-133C, LR150-133E, LR150-401, LR150-401C, LR150-402
14.5 V setting, Dist. mount. holes 47.85, Regulator type Electronic, Terminal type S-L
Repair circuit: HC-CARGO 131287.


132991 Regulator

Replacing: I170-53151, I170-13151, I160-43154

Servicing: LR160-715, LR170-714, LR170-715, Ir170-715b, LR170-716, Ir170-716b, LR170-717, LR170-719, LR170-719B, LR180-711B

14.5 V setting, Dist. mount. holes 51.30,

Regulator type Electronic,

Terminal type L-S

Repair circuit: HC-CARGO 133250. Only for O.E type.


132992# Regulator

Replacing: I170-1315

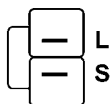
Servicing: LR160-702B, LR160-703B, LR170-701, LR170-701B, LR170-701E, LR170-702, LR170-702B

14.5 V setting, Dist. mount. holes 48.50,

Regulator type Electronic,

Terminal type S-L

Repair circuit: HC-CARGO 133247.


132993 Regulator

Replacing: I190-3315, I180-7315

Servicing: LR170-704, Ir170-713, Ir170-721, LR170-721B, LR180-704, LR180-704B, LR190-704, LR190-704B, LR190-709, LR190-709B

14.5 V setting, Dist. mount. holes 51.40,

Regulator type Electronic,

Terminal type S-L

Repair circuit: HC-CARGO 133248. Only for O.E type.


133185# Regulator

Replacing: I170-3315

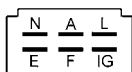
Servicing: LR160-707, LR160-708, LR160-709, LR160-710

14.5 V setting, Dist. mount. holes 48.75,

Regulator type Electronic,

Terminal type S-L

Repair circuit: HC-CARGO 133248.

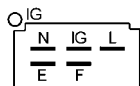

133387 Regulator

Servicing: LT120-07, LT120-11, LT125-06, LT130-75, LT135-69, LT140-106C, LT150-10, LT150-142, LT150-22, LT150-23, LT150-26B

14.3 V setting, Dist. mount. holes 112.40,

Regulator type Mechanical

Electronic: HC-CARGO 130620.

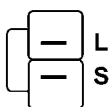

133455 Regulator

Replacing: t11z-66

14.3 V setting, Dist. mount. holes 116.00,

Regulator type Mechanical

Electronic: HC-CARGO 131536.


133529 Regulator

Replacing: I170-43151

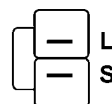
Servicing: LR165-707, LR165-707B

14.5 V setting, Dist. mount. holes 50.00,

Regulator type Electronic,

Terminal type S-L

Repair circuit: HC-CARGO 133248. Only for O.E type.


133543 Regulator

Replacing: I160-23153

Servicing: LR140-415, LR150-428T, LR150-443T, LR160-414, LR160-417, LR160-421B, LR160-421C, LR160-421E, LR160-421F, LR160-422B

14.5 V setting, Dist. mount. holes 48.30,

Regulator type Electronic, Terminal type S-L

Repair circuit: HC-CARGO 131287.


133544 Regulator

Replacing: I160g-1315, I150-33155

Servicing: LR140-427, LR140-433, LR140-433B, LR150-421, LR150-421C, LR150-431, LR150-432, LR150-434, LR150-434B, LR150-438

14.5 V setting, Dist. mount. holes 49.20,

Regulator type Electronic, Terminal type S-IG-L

Repair circuit: HC-CARGO 131287.

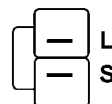

133763# Regulator

Replacing: I135-93152, I135-63153

Servicing: LR140-701, LR145-701, LR145-701B, LR145-701C, LR145-701E, LR145-701F

14.5 V setting, Dist. mount. holes 49.25,

Regulator type Electronic

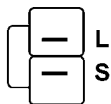

135021 Regulator

Replacing: I180g-7340, I180g-6340, I180g-2340, I165g-2315

Servicing: LR165-708, LR165-708C, LR165-708E, LR165-709, LR165-709B, Ir170-738c, LR170-738E, LR180-731B, LR180-731C, LR180-735

14.5 V setting, Dist. mount. holes 53.90,

Regulator type Electronic, Terminal type L-S


135022 Regulator

Replacing: I180g-9340, I180g-5340

Servicing: LR160-724, LR170-739B, LR170-740, LR170-740B, LR170-741, LR180-725C, Ir180-725e, LR180-733, LR180-733B, LR180-734B

14.5 V setting, Dist. mount. holes 49.45, Regulator type Electronic, Terminal type S-L

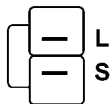

135024 Regulator

Replacing: I170-23152

Servicing: LR170-732, LR170-732B, LR170-732C

14.5 V setting, Dist. mount. holes 52.75, Regulator type Electronic, Terminal type S-IG-D-L

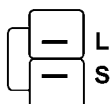
Repair circuit: HC-CARGO 135025.


135027 Regulator

Replacing: I170-33152

Servicing: LR165-708, LR165-708B, LR170-738, LR170-738B, LR180-730

14.5 V setting, Dist. mount. holes 52.60, Regulator type Electronic, Terminal type S-L


135158 Regulator

Replacing: I180-8315

Servicing: LR160-723, LR160-723B, LR170-734, LR170-734B, LR170-739, LR180-725

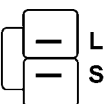
14.5 V setting, Dist. mount. holes 51.60, Regulator type Electronic, Terminal type L-S


137014 Regulator

Replacing: tr1z-210b, tr1z-210a

Servicing: Ir155-502b, LR155-502C, LR155-502E, LR155-503, LR155-503E, Ir155-504

14.5 V setting, Dist. mount. holes 53.65, Regulator type Electronic, Terminal type S-L


137189 Regulator

Replacing: I160-63153, I150-93155

Servicing: LR140-415, LR140-415B, LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S

14.5 V setting, Dist. mount. holes 50.25, D+ type Screw, Regulator type Electronic, Terminal type S-L


137584 Regulator

Replacing: I180g-2315

Servicing: Ir180-501, LR180-501B, LR180-501C, Ir180-502, LR180-503C

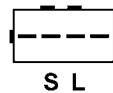
14.5 V setting, Dist. mount. holes 50.40, Regulator type Electronic, Terminal type IG-L-S


137841 Regulator

Replacing: I170g-1315

Servicing: LR170-419, LR170-419B, LR170-420, LR170-420B, LR170-422, LR170-427, LR170-427B, LR170-427BA, LR170-427C

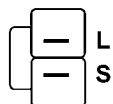
14.5 V setting, Dist. mount. holes 49.00, Regulator type Electronic, Terminal type S-L-N-IG


138717 Regulator

Replacing: I1125g-1340, I1110g-93401, I1110g-9340, L1110G-33402, I1110g-3340, I1100g-9340, I1100g-33402

Servicing: LR1100-703, LR1100-703B, LR1100-705, LR1100-707G, LR1110-701B, LR1110-705, LR1110-705B, LR1110-707F, LR1110-707G

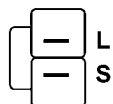
14.5 V setting, Dist. mount. holes 52.15, Regulator type Electronic, Terminal type S-L


138727 Regulator

Replacing: I180g-23401, I170g-6315, I170g-5315

Servicing: LR1125-704, LR1125-704B, LR160-727, LR160-727B, LR165-711, Ir165-711b, LR170-743, LR170-745, Ir170-745b, LR170-746

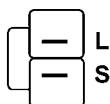
14.5 V setting, Dist. mount. holes 52.60, Regulator type Electronic, Terminal type L-S


138740 Regulator

Replacing: tr1z-108b, tr1z-108

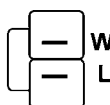
Servicing: LR170-501C, LR170-502B, Ir170-502c, LR170-503, Ir170-504, Ir170-504b, Ir190-504c, LR190-505C, Ir190-505e, LR190-505F

14.5 V setting, Dist. mount. holes 52.25, Regulator type Electronic, Terminal type L-S


138986 Regulator

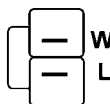
Replacing: I150-23156

Servicing: Ir160-140, LR160-140B, LR160-154, LR160-168

 14.7 V setting, Dist. mount. holes 49.65,
D+ type Screw, Regulator type Electronic,
Terminal type L-S

139980 Regulator

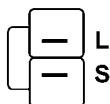
Replacing: I170g-7315

Servicing: Ir170-505, LR170-505B

 14.5 V setting, Dist. mount. holes 52.00,
Regulator type Electronic,
Terminal type L-W
Regulator/rectifier: HC-CARGO 138190.

230433 Regulator

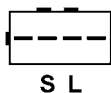
Replacing: tr1z-123

Servicing: Ir1100-501, LR1100-501B

 14 V setting, Dist. mount. holes 52.20,
Regulator type Electronic,
Terminal type L-W

231533 Regulator

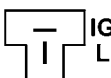
Replacing: I190g-8340, I180g-63401

 Servicing: LR1100-705E, Ir1100-710b,
LR1100-710C, LR1110-713, LR1110-713B,
LR1110-713C, LR1110-713V, LR1110-717,
LR1110-717B

 Dist. mount. holes 51.75,
Regulator type Electronic,
Terminal type L-S

231534 Regulator

 Replacing: I1110g-53402, I1110g-43402,
I110g-8340, I1100g-8340

 Servicing: Ir1100-711, LR1100-711B, LR1100-725,
LR1100-725B, LR1100-725C, LR1110-709B,
LR1110-710B, LR1110-710C, LR1110-710E

 Dist. mount. holes 52.00,
Regulator type Electronic

231622# Regulator

Replacing: I135-93153

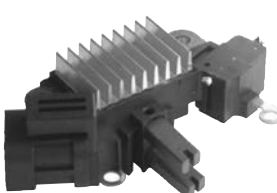
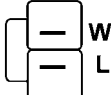
 Servicing: LR140-703, LR140-704, LR140-705,
LR140-713, LR145-701GA, LR145-701GB, LR145-702,
LR145-702B, LR145-703, LR145-705

 14.5 V setting, Dist. mount. holes 49.00,
Regulator type Electronic,
Terminal type S-L

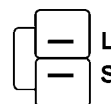
232074# Regulator

Replacing: tr1z-125

Servicing: Honda

 14.8 V setting, Dist. mount. holes 62.50,
Regulator type Electronic,
Terminal type C-FR-IG-L

232443 Regulator

 Servicing: LR1100-502, LR1100-502B,
LR1100-502C, LR1100-502D, Ir1100-502e,
LR1100-502F, LR1100-502G, LR1100-502H,
LR1100-502J

 14.5 V setting, Dist. mount. holes 52.00,
Regulator type Electronic, Terminal type L-W

234273 Regulator

 Replacing: I190g-3340, I180g-53401,
I180g-33401, I180g-3340, I180g-2341,
I160g-2315, I1100g-6340

 Servicing: LR1100-705B, LR1100-705C, LR160-728,
Ir160-728b, Ir160-728c, LR160-732, Ir160-732b,
Ir160-732c, LR170-749B, Ir170-749c

 Dist. mount. holes 52.85,
Regulator type Electronic,
Terminal type L-S

234274 Regulator

Replacing: tr1z-257

 Servicing: LR190-501C, LR190-501E, LR190-513,
LR190-513B

 Dist. mount. holes 51.20,
Regulator type Electronic,
Terminal type L-S

234276 Regulator

 Servicing: Honda Golden Wing, LR140-708C,
LR170-708, LR170-708C

 14.4 V setting, Dist. mount. holes 50.15,
Regulator type Electronic,
Terminal type IG-L

234289 Regulator

 Servicing: LR160-729C, LR160-730C, LR160-731,
LR170-755

 14.6 V setting, Dist. mount. holes 53.20,
Regulator type Electronic,
Terminal type S-L-C-IG



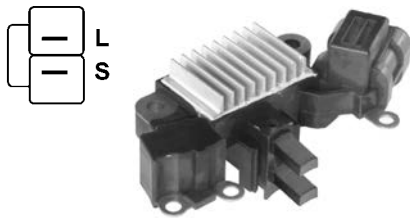
234311 Regulator

Replacing: I185g-2340
 Servicing: LR185-701, LR185-701H, LR185-702
 14.5 V setting, Dist. mount. holes 53.85,
 Regulator type Electronic, Terminal type L-S
 Used w/ brush box: HC-CARGO 138719.



234314 Regulator

Replacing: I190g-5340, I190g-33401, I1100g-7340
 Servicing: LR1100-704B, LR1100-704E, LR1100-716,
 LR1100-716C, LR1100-716E, LR1125-706, LR1125-706B,
 LR180-751, LR180-757
 14.5 V setting, Dist. mount. holes 51.45,
 Regulator type Electronic,
 Terminal type L-S



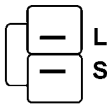
234612 Regulator

Replacing: I190g-7340
 Servicing: LR1100-708, LR1100-708B, LR1100-724,
 LR1100-724B, LR1125-704C, LR160-733, LR165-714,
 LR170-746G, LR170-746K, LR170-746M
 14.5 V setting, Dist. mount. holes 53.40,
 Regulator type Electronic, Terminal type L-S



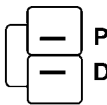
235000 Regulator

Replacing: I190g-2315
 Servicing: LR170-501C, LR170-502B, LR170-502C,
 LR170-503, LR170-504, LR170-504B, LR190-504C,
 LR190-505E, LR190-505F, LR190-511
 14.5 V setting, Dist. mount. holes 53.30,
 Regulator type Electronic,
 Terminal type S-L



235144 Regulator

Replacing: I185g-4340
 Servicing: LR180-749, LR180-749B, LR185-701B,
 LR185-701C, Ir185-702, LR190-734B
 14.5 V setting, Dist. mount. holes 53.00,
 Regulator type Electronic,
 Terminal type S-L



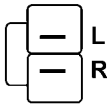
235145 Regulator

Servicing: Ir170-758, Ir170-764, Ir180-766
 14.5 V setting, 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.



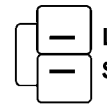
235436 Regulator

Replacing: ivr-853
 Servicing: Ir1100-717
 14.5 V setting, Terminal type L-S-C



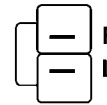
235438 Regulator

Replacing: I185g-5340
 Servicing: LR185-701E
 14.3 V setting, Dist. mount. holes 53.00,
 D+ type Spade, Regulator type Electronic,
 Terminal type L-S, Not insulated return



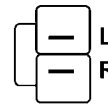
235661 Regulator

Servicing: Ir1110-712, LR190-744
 14.3 V setting, 7 Amp,
 Regulator type Electronic,
 Terminal type S-L, Battery sensor w/,
 Capacitor w/o,
 Resistor w/o, Not insulated return



238691 Regulator

Servicing: LR1100-507, LR1100-507B,
 LR1100-507C, LR1100-508, LR1100-508B,
 LR1100-508C, LR1100-508E, LR1100-508F,
 LR1110-502
 14.3 V setting, Dist. mount. holes 53.25,
 Regulator type Electronic,
 Terminal type L-F

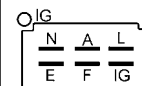


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333445* Regulator

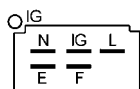
Replacing: L140-7315
 Servicing: Ir140-714b, Ir140-721b, Ir140-721c,
 Ir140-723
 14.7 V setting

28 Volt



131533 Regulator

Replacing: t12z-17, t12z-14
 Dist. mount. holes 113.00,
 Regulator type Mechanical


131537 Regulator

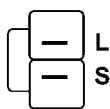
Replacing: tl2z-22, tl2z-15
Dist. mount. holes 110.50,
Regulator type Mechanical


231613[#] Regulator

Replacing: I225-43151
Servicing: LR225-84, LR225-84T, LR225-88
Dist. mount. holes 50.00,
Regulator type Electronic


233893 Regulator

Replacing: I225-8315
Servicing: LR225-408B, LR225-408C, LR225-408E, LR225-409E, LR225-415B, LR225-418B, LR225-418C, LR235-401, LR235-406, LR240-401
28.3 V setting, Dist. mount. holes 51.70,
Regulator type Electronic,
Terminal type S-IG-L


234701 Regulator

Replacing: I225-9315
Servicing: LR235-402, LR235-403E, LR235-403S, LR235-403T, LR235-404C, Ir235-404s, Ir235-404t, LR235-405, LR235-405S, LR235-405T
Dist. mount. holes 49.45,
Regulator type Electronic,
Terminal type L-S


333038 Regulator

Replacing: tr2z-251b, 333038
Servicing: 897138179, LR235-503C, LR235-504, LR235-703, Ir235-703c, LR235-703E, LR235-703F, LR250-502C, LR250-503, LR250-504
Dist. mount. holes 52.00,
Regulator type Electronic,
Terminal type L-IG-S

Regulator Parts
Terminal Blocks

133499 Terminal Block

Replacing: I160-2371, I160-2317a, I160-2317
Servicing: LR140-415, LR140-415B, LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S


133727 Terminal Block

Replacing: I150-9317
Servicing: LR140-130P, LR140-402, LR140-408, LR150-403, LR150-79, LR150-79B, LR150-79C, LR150-79S, LR155-16B, LR155-16P, LR155-408


134834 Terminal Block

Replacing: I225-4317
Servicing: LR140-427, LR140-433, LR140-433B, LR150-421, LR150-421C, LR150-431, LR150-432, LR150-434, LR150-434B, LR150-438


134877 Terminal Block

Replacing: I150-4317
Servicing: LR150-135, LR150-135E, LR150-136B, LR150-136C, LR150-136E, LR150-147B, LR150-147C, LR150-162, LR150-192, LR150-193


135186 Terminal Block

Replacing: I150-23171
Servicing: LR140-406, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411BA, LR140-411F


135262[#] Terminal Block

Replacing: I150-7317
Servicing: LR150-139P, LR150-401, LR150-401C, LR150-402, LR150-402C, LR150-423, LR150-423B, LR160-401, LR160-401C


137447 Terminal Block

Replacing: I160-3317
Servicing: LR170-417B, LR170-417C, LR170-417E, LR170-417F, LR170-502P, LR170-502Q

Pkg. 5


137585 Terminal Block

Servicing: LR170-419, LR170-419B, Ir170-420, LR170-422, Ir170-422b, LR170-427, LR170-427B, LR170-427BA, LR170-427C
ID/ mount. hole 48.60, Length 95.20

Condensers



135275 Condenser

Replacing: I170-4318
 Servicing: LR165-708C, LR170-732, LR170-732B, LR170-732C
 Length 83.20, Height 12.45, Width 28.10



135863 Condenser

Replacing: I225-2318
 Servicing: LR140-433, LR140-433B, LR150-421, LR150-421C, LR150-431, LR150-432, LR150-434, LR150-434B, LR150-438, LR150-438B
 Length 60.55, Height 20.45, Width 22.00

Pkg. 10



135956 Condenser

Replacing: I170-1318
 Servicing: LR160-715, LR160-718H, LR170-714, LR170-715, LR170-715B, LR170-716, LR170-716B, LR170-717, LR170-719, LR170-719B
 Length 14.00, Height 9.45, Width 17.15,
 Type Flat



138714# Condenser

Replacing: I170-6318
 Servicing: LR165-708, LR165-708B, LR165-709, LR170-738, LR170-738B, LR180-730
 Length 82.40, Height 12.65, Width 32.50



138731# Condenser

Replacing: I180g-3318, I180g-1318, I170-5318
 Servicing: LR160-724, LR170-715, LR170-715B, LR170-734, LR170-734B, LR170-739, LR170-739B, LR170-740, LR170-740B, LR170-741
 Length 82.50, Height 12.80, Width 33.00

Pkg. 5



139580 Condenser

Replacing: I180g-2318
 Servicing: LR165-708, LR165-708C, LR165-708E, LR165-709B, LR170-738, LR170-738C, LR170-738E, LR180-731B, LR180-731c, LR180-735
 Length 83.65, Height 13.35, Width 33.00



231077 Condenser

Replacing: I170g-2318
 Servicing: LR1100-501, LR1100-501B, LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR190-504C, LR190-505C



231078 Condenser

Replacing: LR1100-703B, LR1110-705, LR1110-705B, LR1110-709, LR1110-723B, LR160-727B, LR160-730, LR160-730C, LR165-711B, LR170-505
 Length 49.25, Height 23.00, Width 12.50
 1.50 μ f capacitor.

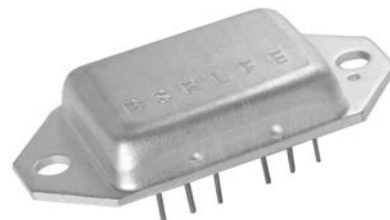
I.C.Regulators

14 Volt



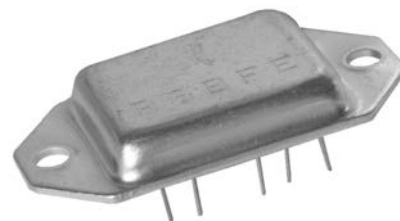
130834 Repair Circuit

Replacing: tr1z-65, tr1z-56, tr1z-48, tr1z-47, tr1z-37, tr1z-33, tr1z-27, tr1z-24
 Servicing: LR135-130, LR135-136, LR135-44, LR135-61B, LR140-130, LR150-100, LR150-101B, LR150-111, LR150-111B, LR150-125
 Dist. mount. holes 49.20,
 Regulator type Electronic,
 Terminal type B-S-L-F-E



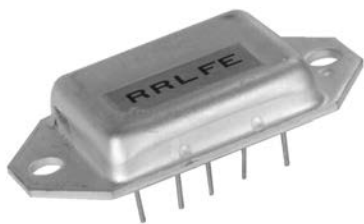
131287 Repair Circuit

Replacing: tr1z-64a, tr1z-64, tr1z-62, tr1z-53, tr1z-43
 Servicing: LR140-119, LR140-119C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406, LR140-408, LR140-409
 14.5 V setting, Dist. mount. holes 50.00,
 Regulator type Electronic,
 Terminal type B-S-R-L-F-E
 New Era type: HC-CARGO 136284.
 Alternative no.: 136284



131528 Repair Circuit

Replacing: tr1z-46
 Servicing: LR140-112, LR140-112E
 Dist. mount. holes 49.50,
 Regulator type Electronic,
 Terminal type R-S-B-F-E


132434 Repair Circuit

Replacing: tr1z-69, tr1z-63, tr1z-49, tr1z-44, tr1z-34

Servicing: LR115-15C, LR120-15B, Ir120-15c, Ir120-16b, LR120-22, Ir120-23, LR120-34, LR125-34, LR125-37, LR125-40, LR125-40B

Dist. mount. holes 49.00,
Regulator type Electronic,
Terminal type R-R-L-F-E

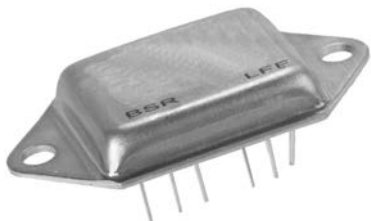

135025 Repair Circuit

Servicing: I170-23152

Regulator type Electronic, Terminal type S-IG-L


136284 Repair Circuit

Servicing: LR140-119, LR140-119C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-406, LR140-409, LR140-410, LR140-410B
14.5 V setting, Dist. mount. holes 50.00,
Regulator type Electronic,
Terminal type B-S-R-L-F-E
As HC-CARGO 131287, but new era type.
Alternative no.: 131287

28 Volt

132292 Repair Circuit

Replacing: tr2z-49, tr2z-37

Servicing: LR225-403, LR225-407, LR225-408B, LR225-408C, LR225-408E, LR225-409B, LR225-409E, LR225-410, LR225-412C, LR225-412S

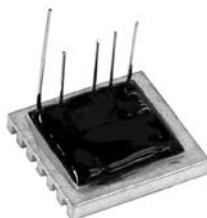
Dist. mount. holes 49.50,
Regulator type Electronic,
Terminal type B-S-R-L-F-E


135026 Repair Circuit

Replacing: tr2z-47

Servicing: 23099-Z5562, LR215-23, LR215-24, LR215-48, LR215-50, LR215-53, LR215-55, LR220-23, LR220-24, LR220-26, LR220-27

Dist. mount. holes 49.10,
Regulator type Electronic,
Terminal type R-R-L-F-E

Repair Circuits
14 Volt

133249 Repair Circuit

Servicing: I160-5315, I180-7315, I190-3315, I190-4315

Regulator type Electronic,
Terminal type E-F-T-L-S

Brush Boxes

132426 Brush Box

Replacing: I160g-1330, I150-93302, I150-43303

Servicing: LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411

14/28 V, OD 73.00


133327 Brush Box

Replacing: I150-43301

Servicing: LR140-112E, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, Ir150-133, LR150-133B, LR150-133C

14 V


135067 Brush Box

Replacing: I160-23301

Servicing: LR160-116, LR160-82, LR160-82B, LR160-84, LR160-84B, LR170-02, LR170-02B

14 V


135276 Brush Box

Replacing: I170-3325

Servicing: LR170-732, LR170-732B, LR170-732C

14 V


135347 Brush Box

Replacing: I180g-2330

Servicing: LR165-708, LR165-708B, LR165-708C, LR165-708E, LR170-738, LR170-738B, LR170-738C, LR170-738E, LR180-731B, LR180-731C

14 V



135348 Brush Box

Replacing: I180-3330

Servicing: LR160-723, LR160-723B, LR170-734, LR170-734B, LR170-739, Ir180-725
14 V



135446# Brush Box

Replacing: I150-83303, I150-13304

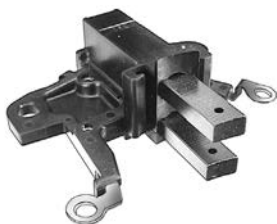
Servicing: LR150-111, Ir150-15, LR150-199, LR150-200, Ir150-23, LR150-25, LR150-64, LR155-15, Ir155-15b, Ir155-15c, LR155-18
14 V



135887# Brush Box

Replacing: I150-33304

Servicing: LR150-194, Ir150-194b, Ir150-197, LR150-197B, LR160-140, LR160-154, LR160-168, LR225-86, LR225-86B
14 V



138371 Brush Box

Replacing: I170g-4330

Servicing: Ir170-505, LR170-505B, LR170-506
14 V



138614 Brush Box

Replacing: I180g-1330

Servicing: LR160-724, LR170-739B, LR170-740, LR170-740B, LR170-741, LR180-725, LR180-725C, LR180-725E, LR180-733, LR180-733B
14 V, OD 32.00



138719 Brush Box

Replacing: I190g-3330, I180g-4330

Servicing: LR1100-703, LR1100-703B, LR1110-705, LR1110-705B, LR1110-706B, LR1110-707C, LR1110-709, LR1110-723B, LR1125-702
14/28 V



138729 Brush Box

Replacing: I165g-1330

Servicing: LR165-709, LR165-709B
14 V



138733 Brush Box

Replacing: I180g-3330, I170g-3330

Servicing: Ir1100-704, LR1100-704B, LR1100-704E, LR1100-705, Ir1125-704, LR160-727, LR160-727B, LR165-711, LR165-711B, Ir170-727
14 V



138741 Brush Box

Replacing: I170g-2330

Servicing: LR1100-501, LR1100-501B, LR150-515B, LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR170-504C
14 V, OD 41.80



230014 Brush Box

Servicing: LR150-711, LR160-725, Ir160-726, Ir160-726b, LR170-738, LR170-738B, LR170-742
14 V



233254# Brush Box

Replacing: I195g-1330

Servicing: LR195-701
14 V

Brush Box Parts

Brush Sets



140342 Brush Set

Replacing: I225g-1325, I180-1335, I150n-13261, I150-73251, I150-13251, I135-6326, I125n-13261, I125n-13251

Servicing: LR120-15B, LR120-15C, LR120-16B, LR120-23, LR125-34, LR125-37, LR125-40, LR125-40B, LR135-102, LR135-104, LR135-105

14 V, Length 16.50, Lead length 61.50, Height 7.00, Thickness 5.00



Pkg. 10

140343 Brush Set

Replacing: I150m-13261, I150m-13251
 Servicing: LR170-427, LT155-08B
 14 V, Length 20.50/21.50,
 Lead length 30.00, Height 7.00,
 Thickness 5.00



Pkg. 10

140344 Brush Set

Replacing: I119n-1361
 14 V, Length 19.00, Lead length 43.00,
 Height 8.00, Thickness 6.00


140380 Brush Set

Replacing: I225-13261, I225-13251, I150-83251, I150-23321, I150-23252, I150-23251, 2170-1325
 Servicing: LR140-112E, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406
 14 V, Length 20.50/21.50,
 Lead length 62.30, Height 7.00,
 Thickness 5.00


140575 Brush Set

Replacing: I180-1325, I170g-1325, I170-4325, I170-2325, I1110-1325, I1100g-1325
 Servicing: 897138179, LR1100-501, LR1100-502E, LR1100-702, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E, LR1100-708
 14 V, Length 25.00/26.50, Lead length 74.00,
 Height 8.00, Thickness 5.00


140744 Brush Set

Replacing: I160-1331
 Servicing: LR140-701, LR145-701, LR145-701B, LR145-701C, LR145-701E, LR145-701F, LR150-704, LR160-702B, LR160-703B, LR160-707
 14 V, Length 15.50, Lead length 50.50,
 Height 7.00, Thickness 5.65



Pkg. 10

140818 Brush Set

Replacing: I170-1325
 Servicing: LR1100-501B, LR1100-709, LR1110-713, LR1110-713B, LR1110-713C, LR1110-713V, LR1110-717, LR1110-717B, LR140-703
 14 V, Length 18.00, Lead length 71.00,
 Height 8.00, Thickness 5.00

Rectifiers

130618 Rectifier

Replacing: I160-13201, I160-1320, I140-9320, I140-7320, I140-6320, I125-8320, I125-6320
 Servicing: LT115-52, LT120-05, LT120-21, It125-06, It130-72, LT130-75, LT130-81, LT130-83, LT130-89, It135-13, LT135-13B, LT135-16
 35 Amp/ diode, No./ diodes 6, Capacitor w/o


131598 Rectifier

Replacing: I160-5320, I160-33203, I160-3320, I150-13230, I150-13203
 Servicing: LR150-111, LR150-111B, LR150-64, LR155-15, LR160-104, LR160-110, LR160-113, LR160-116, LR160-117, LR160-125, LR160-133
 35 Amp/ diode, B+/ threaded M5/20.10,
 ID 42.00, OD 118.00, Mount. dist. 100.00,
 B+ type Screw, No./ diodes 6, Capacitor w/o


131599 Rectifier

Replacing: I150-13204
 Servicing: LR140-119, LR140-119C, LR140-130B, Ir150-133, LR150-133B, LR150-133C, LR150-133E, LR150-135, LR150-135E, LR150-136B
 35 Amp/ diode, B+/ threaded M5,
 ID 43.55, OD 111.00, Mount. dist. 85.00,
 No./ diodes 6, Capacitor w/o
 Copper heat sinks.


131600 Rectifier

Replacing: I160-9320, I160-6320, I150-73203, I150-13206, I140-93202
 Servicing: LR150-100, LR150-101B, LR150-125, LR150-125B, LR150-132, LR150-132B, LR150-140, LR150-151, LR150-151B, LR150-165
 35 Amp/ diode, B+/ threaded M5/18.00,
 ID 50.25, OD 111.00,
 Mount. dist. 85.00, B+ type Screw,
 No./ diodes 6, Capacitor w/o
 Copper heat sinks.


131603 Rectifier

Replacing: I225-6320, I225-4320, I170g-63201, I170-5320, I160-93201, I160-7320, I160-53202, I160-4320
 Servicing: LR140-130P, LR140-402, LR140-408, LR140-415, LR140-415B, LR140-427, LR140-433, LR140-433B, Ir150-139p, Ir150-401
 35 Amp/ diode, B+/ threaded M5,
 ID 43.65, OD 111.00, No./ diodes 6,
 Capacitor w/o
 Copper heat sinks.



132051# Rectifier

Replacing: I150-13202

Servicing: LT140-126, LT140-135, LT150-102, LT150-113, LT150-113B, LT150-120, LT150-123, LT150-123B, LT150-129, LT150-52, LT150-54

35 Amp/ diode, B+/ threaded M5/19.00, ID 38.35, OD 111.00, B+ type Screw, No./ diodes 6, Capacitor w/o Copper heat sinks.



132053 Rectifier

Replacing: I160-23201

Servicing: LR160-107, LR160-107B, LR160-108, LR160-108B, LR160-114B, LR160-131, LR160-134, LR160-134B, LR160-135, LR160-135B

35 Amp/ diode, ID 44.00, OD 118.00, No./ diodes 6, Capacitor w/o Copper heat sinks.



132098 Rectifier

Replacing: I170-9320, I170-6320, I170-1502, I160g-13201

Servicing: LR160-715, LR170-714, LR170-716, Ir170-717

35 Amp/ diode, ID 40.70, OD 100.00, Mount. dist. 80.00, No./ diodes 6, Capacitor w/o Copper heat sinks.



132099 Rectifier

Replacing: I180-6320, I180-2320

Servicing: LR170-713, LR170-721, LR170-721B, LR180-704, LR180-715, LR190-704, LR190-709, LR190-709B, LR190-711

35 Amp/ diode, B+/ threaded M6/46.00, ID 56.00, OD 113.00, B+ type Screw, No./ diodes 8, Capacitor w/o Copper heat sinks. HD version: HC-CARGO 138125.



132406 Rectifier

Replacing: I135-3320

Servicing: LR135-102, LR135-105, LR135-106, LR135-115, LR135-116, LR135-118, LR135-124, LR135-126, LR135-127, LR135-128, LR135-130

35 Amp/ diode, B+/ threaded M5/26.80, ID 52.75, OD 100.00, B+ type Screw, No./ diodes 6, Capacitor w/o Copper heat sinks.



132412 Rectifier

Replacing: I150-93201

Servicing: LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411BA, LR140-411F, LR140-411G

B+/ threaded M5/25.35, D+ threaded M5/15.65, ID 52.75, OD 111.00, B+ type Screw, D+ type Screw, No./ diodes 6, Capacitor w/o



133262# Rectifier

Replacing: I170-83202, I170-1320

Servicing: LR160-706, LR170-701, LR170-701B, LR170-701E, LR170-702, LR170-702B

35 Amp/ diode, B+/ threaded M6/27.75, ID 39.40, OD 103.00, B+ type Screw, No./ diodes 6, Capacitor w/o Copper heat sinks.



133377 Rectifier

Replacing: I165-7320, I165-6320

Servicing: LR150-704, Ir165-704b, LR165-707, LR165-707B, Ir180-719

35 Amp/ diode, B+/ threaded M6, ID 34.15, OD 100.00, Mount. dist. 85.00, No./ diodes 8, Capacitor w/o Copper heat sinks.



134386# Rectifier

Servicing: LR150-02, Ir150-11, LR150-11A

35 Amp/ diode, OD 70.00, No./ diodes 6, Capacitor w/o



135036# Rectifier

Replacing: I170-2320

Servicing: LR160-707, LR160-708, LR160-709, LR160-710, LR170-709, LR170-710

35 Amp/ diode, B+/ threaded M6/28.00, ID 40.55, OD 104.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 6, Capacitor w/o Copper heat sinks.


135037 Rectifier

Replacing: I170g-33202, I160-43202, I160-23202
 Servicing: LR160-421F, Ir160-422b, LR160-426, LR160-426T, LR160-442B, LR160-442C, LR160-442E, LR170-401, LR170-402, LR170-402B
 35 Amp/ diode, ID 49.90, OD 118.00, Diode type HD, No./ diodes 6, Capacitor w/o Copper heat sinks.


135038 Rectifier

Replacing: I170-33202
 Servicing: LR170-732, LR170-732B, LR170-732C
 35 Amp/ diode, OD 103.00, Mount. dist. 75.00, No./ diodes 8, Capacitor w/o Copper heat sinks. w/ terminal W.


135039 Rectifier

Replacing: I180g-7320, I170-23203
 Servicing: LR170-738, LR170-741, Ir180-725c, LR180-736B, Ir180-736c, LR180-737B
 35 Amp/ diode, B+/ threaded M5, OD 103.00, Mount. dist. 53.00, Diode type Press-fit, No./ diodes 8, Capacitor w/o w/ terminal W.


135040 Rectifier

Replacing: I180-13202
 Servicing: LR160-723, LR160-723B, LR180-725
 14 V, 35 Amp/ diode, B+/ threaded M8, OD 103.00, Mount. dist. 53.00, No./ diodes 6, Capacitor w/o


135246 Rectifier

Replacing: I160-73202, I160-33202
 Servicing: LR150-194, Ir150-194b, Ir150-197, LR150-197B, LR160-140, LR160-140B, LR160-151, LR160-154, LR160-168, LR225-86
 35 Amp/ diode, B+/ threaded M6/32.00, ID 53.00, OD 111.00, B+ type Screw, No./ diodes 6, Capacitor w/o Copper heat sinks.


135318 Rectifier

Replacing: I170g-2320, I165g-3320, I165g-2320, I160-53201
 Servicing: 170-738C, 180-725C, LR160-707, LR165-708C, LR165-709, LR170-738C, LR180-735
 35 Amp/ diode, B+/ threaded M5/26.00, ID 35.75, OD 103.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 8, Capacitor w/o w/ terminal W.


135466 Rectifier

Replacing: I135-6320
 Servicing: LR135-107, LR135-108, LR135-61, LR135-61B, LR135-70, LR140-132, LR140-133
 35 Amp/ diode, ID 51.90, OD 100.00, No./ diodes 6, Capacitor w/o Copper heat sinks.


135757 Rectifier

Replacing: I140-53201
 Servicing: LR140-120E, Ir140-131, LR140-131B
 35 Amp/ diode, OD 100.00, No./ diodes 6, Capacitor w/o Copper heat sinks.


136650 Rectifier

Replacing: I170-43202
 Servicing: Ir170-734, LR170-734B, LR170-739
 35 Amp/ diode, B+/ threaded M6/36.00, OD 103.00, Mount. dist. 43.00, B+ type Screw, No./ diodes 6, Capacitor w/o


136976 Rectifier

Replacing: I170g-1320, I165g-1320
 Servicing: LR165-708B, LR170-738, LR170-738B, LR170-742
 35 Amp/ diode, B+/ threaded M6/27.20, OD 103.00, B+ type Screw, Diode type Press-fit, No./ diodes 8, Capacitor w/o


137015# Rectifier

Replacing: I150-43202
 Servicing: Ir155-502b, LR155-502C, LR155-502E, LR155-503, LR155-503E, LR155-504
 35 Amp/ diode, ID 51.15, OD 100.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/o Copper heat sinks.


137187 Rectifier

Replacing: I225-3320
 Servicing: LR155-20, LR155-20B, LR155-29, LR155-30B, LR155-30C, LR225-71, LR225-71B
 B+/ threaded M5/8.20, ID 53.15, OD 111.00, B+ type Screw, No./ diodes 6, Capacitor w/o



138190 Regulator/Rectifier Assy

Replacing: I170g-6308, I170g-3319
 Servicing: LR170-505, LR170-505B
 14 V, B+/ threaded M8/38.13,
 ID 36.70, OD 115.00, B+ type Bolt,
 Diode type Zener, No./ diodes 6,
 Brush gear w/, Capacitor w/o
 Rectifier: HC-CARGO 230094. Regulator: HC-
 CARGO 139980.



138615 Rectifier

Replacing: I180g-8320
 Servicing: Ir180-501, LR180-501B, LR180-
 501C, LR180-502B, LR180-503C
 35 Amp/ diode, B+/ threaded M6,
 ID 56.15, OD 119.00, B+ type Bolt,
 No./ diodes 8, Capacitor w/o
 Copper heat sinks.



138617 Rectifier

Replacing: I190g-83204, I190g-33201
 Servicing: LR170-501C, LR170-502B, LR170-
 502C, LR170-503, LR170-504B, LR190-504C,
 Ir190-505e, LR190-505F, LR190-511, LR190-
 511B
 35 Amp/ diode, W thread M5,
 B+/ threaded M5/36.90, OD 118.00,
 B+ type Screw, W type Screw,
 No./ diodes 6, Capacitor w/o
 w/ terminal W.



138695 Rectifier

Replacing: I165-8320
 Servicing: LR150-711, LR165-708
 35 Amp/ diode, B+/ threaded M8/27.50,
 OD 103.00, Mount. dist. 75.00,
 B+ type Screw, No./ diodes 6,
 Capacitor w/o



138718 Rectifier

Replacing: I1125g-2320, I1110g-4320
 Servicing: LR1100-703, LR1110-705, LR1110-
 705B, LR1110-709, LR1110-723B, LR1125-
 702, Ir1125-702b
 40 Amp/ diode,
 B+/ threaded M6/13.40, OD 119.00,
 Mount. dist. 65.00, B+ type Screw,
 Diode type Avalanche, No./ diodes 8
 w/ terminal W.



138732 Rectifier

Replacing: I170g-53203, I170g-13201,
 I165g-9320
 Servicing: LR165-711, LR165-711B, LR170-
 743, Ir170-745, LR170-745B, LR170-746,
 LR170-746B, LR170-746C, LR170-746E,
 LR170-746F
 35 Amp/ diode, B+/ threaded M8/44.25,
 OD 114.00, Mount. dist. 71.50,
 B+ type Screw, No./ diodes 8,
 Capacitor w/o
 w/ terminal W.



139172# Rectifier

Replacing: I190-4320, I180-93201
 Servicing: LR180-724, Ir190-706, Ir190-707,
 Ir190-707b
 35 Amp/ diode, B+/ threaded M6/46.60,
 ID 50.90, OD 113.00, B+ type Screw,
 No./ diodes 8, Capacitor w/o
 Copper heat sinks.



139464# Rectifier

Replacing: I160g-1320
 Servicing: LR160-724, LR180-736B
 OD 103.00, Mount. dist. 49.74,
 No./ diodes 6, Capacitor w/o



139579 Rectifier

Replacing: I170g-93201
 Servicing: LR165-709B, LR170-738E
 B+/ threaded M6/27.35, OD 103.00,
 B+ type Screw, No./ diodes 8,
 Capacitor w/o



230094 Rectifier

Replacing: I170g-23203
 Servicing: Ir170-505, LR170-505B
 35 Amp/ diode, B+/ threaded M8/38.00,
 OD 115.00, Mount. dist. 65.00,
 B+ type Screw, No./ diodes 6,
 Capacitor w/o
 w/ terminal W. Regulator/rectifier: HC-
 CARGO 138190.


230478 Rectifier

Replacing: I160-23203
 Servicing: LR160-109C, LR160-167
 B+/ threaded M6/16.30, ID 52.40,
 OD 118.00, B+ type Screw,
 No./ diodes 6, Capacitor w/o


230662 Rectifier

Replacing: I180g-83202, I180g-73203,
 I180g-43201, I180g-4320, I160g-4308
 Servicing: Ir160-727, LR160-727B, LR160-741H,
 LR160-745, LR180-733, LR180-734B, LR180-741,
 Ir180-741b, Ir180-741c, LR180-741H
 35 Amp/ diode, B+/ threaded M6,
 OD 114.00, Mount. dist. 65.00,
 No./ diodes 6, Capacitor w/o
 w/ terminal W.


230865 Rectifier

Replacing: I190g-33202
 Servicing: LR190-719B, LR190-720B
 B+/ threaded M6/33.00, OD 103.00,
 Mount. dist. 47.92, B+ type Screw,
 No./ diodes 8, Capacitor w/o


231081 Rectifier

Replacing: I190g-93202, I190g-73204,
 I1100g-5320
 Servicing: LR1100-501, LR1100-501B, LR190-
 512B, LR190-512C, LR190-515, LR190-515B
 35 Amp/ diode, B+/ threaded M8/41.00,
 OD 118.00, B+ type Screw,
 No./ diodes 8, Capacitor w/o
 w/ terminal W.


231442 Rectifier

Replacing: I160g-9320, I160g-53201
 Servicing: LR160-728, LR160-728B, LR160-
 728C, Ir160-732, LR160-732B, LR160-732C,
 Ir225-702, LR235-705
 35 Amp/ diode, B+/ threaded M8/44.53,
 OD 114.00, B+ type Bolt, Diode type HD,
 No./ diodes 8, Capacitor w/o
 w/ terminal W.


231554 Rectifier

Replacing: I170g-6320, I170g-3320
 Servicing: LR170-739B, LR170-740, Ir235-702
 B+/ threaded M6/36.00, OD 103.00,
 B+ type Screw, No./ diodes 6,
 Capacitor w/o


231726 Rectifier

Replacing: I135-13208, I135-13203
 Servicing: LR120-16B, LR120-23, LR125-34,
 LR135-104, LR135-115, LR135-125, LR135-127,
 LR135-128, LR135-131, LR135-34, LR135-61B
 35 Amp/ diode, B+/ threaded M5/26.00,
 OD 100.00, Mount. dist. 75.00,
 B+ type Screw, No./ diodes 6
 Copper heat sinks.


232073 Rectifier

Replacing: I170g-8320, I170g-73201, I170-93202
 Servicing: Ir170-417b, Ir170-417c, LR170-
 417E, LR170-417F, Ir170-502p, Ir170-502q
 35 Amp/ diode, B+/ threaded M6/32.75,
 OD 118.00, Mount. dist. 80.00,
 B+ type Screw, No./ diodes 6, Capacitor w/o
 Aluminium.


233512# Rectifier

Replacing: I1110g-1320, I1110-1320
 Servicing: LR1100-702, LR1110-701, Ir1110-702
 35 Amp/ diode, B+/ threaded M8/45.00,
 OD 119.00, B+ type Screw,
 No./ diodes 8, Capacitor w/o
 w/ terminal W.


233514 Rectifier

Replacing: I170g-73202, I170-7302
 Servicing: LR170-715, LR170-715B, LR170-
 716, LR170-716B
 35 Amp/ diode, B+/ threaded M6/22.00,
 ID 29.00, OD 100.00, B+ type Screw,
 No./ diodes 8, Capacitor w/o
 Copper heat sinks.


233606 Rectifier

Replacing: I190g-73203, I190g-73205, L180G-63203
 Servicing: LR1100-710B, LR1100-710C, Ir180-
 749b, Ir180-749c, Ir180-749e, Ir190-734, Ir190-
 734b, LR190-734C, LR190-734E, Ir190-734g
 B+/ threaded M8/42.40, OD 114.00,
 Mount. dist. 53.00, B+ type Screw,
 No./ diodes 6, Capacitor w/o


233620 Rectifier

Servicing: Ir1100-502e, Ir1100-502f, Ir1100-
 502g, Ir1100-502j, Ir170-509c, Ir170-509e,
 Ir170-509f, Ir170-509g, LR170-509H
 35 Amp/ diode, B+ 38.50, B+/ threaded M8,
 OD 127.75, Mount. dist. 65.00,
 B+ type Screw, Diode type Avalanche,
 No./ diodes 8, Capacitor w/o



233639 Rectifier

Replacing: I190-5320, I190-3320, I190-1320
 Servicing: LR190-702B, LR190-702C, LR190-703B, LR190-704, LR190-704B, LR190-708, LR190-708C, LR190-711

35 Amp/ diode, B+ threaded M6/46.00, ID 44.75, OD 113.00, B+ type Screw, No./ diodes 8, Capacitor w/o Copper heat sinks.



233705 Rectifier

Replacing: I1125g-7320
 Servicing: Ir1125-702, LR1125-702F, LR1125-703C, LR1125-703E

35 Amp/ diode, B+ threaded M6/13.00, OD 114.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 8, Capacitor w/o



234027 Rectifier

Replacing: I1110g-8320, I1110g-73082, I1110g-6320, I1100g-6320, I1100g-23201
 Servicing: LR1100-703B, LR1100-711, LR1100-711B, LR1100-725, LR1100-725B, LR1100-725C, LR1110-705B, LR1110-707C, LR1110-707F

50 Amp/ diode, B+ threaded M6, OD 120.00, Mount. dist. 65.00, Diode type Avalanche, No./ diodes 8



234277 Rectifier

Servicing: Honda Golden Wing, LR140-708, LR140-708C, LR170-708, LR170-708C

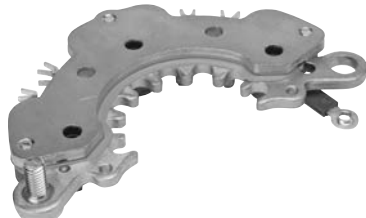
20 Amp/ diode, OD 86.00, Mount. dist. 48.84, Diode type Dish, No./ diodes 6, Capacitor w/o



234312 Rectifier

Replacing: I190g-63205, I190g-33204

Servicing: LR185-701, Ir185-701b, LR185-701C, LR185-701E, LR185-701H, Ir185-702
 35 Amp/ diode, B+ threaded M6/12.95, OD 102.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./ diodes 8 w/ terminal W.



234315 Rectifier

Replacing: I190g-43205
 Servicing: LR165-714, LR180-762, LR180-762B, LR180-768, LR190-725F, LR190-732C, LR190-737, LR190-737B, LR190-737E

35 Amp/ diode, B+ threaded M6/13.00, OD 115.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 6



234576# Rectifier

Replacing: I180g-63202, I180g-53202, I180-23202, I180-23201

Servicing: Ir180-711b, Ir180-711e, Ir180-712, Ir180-712b, Ir180-714, Ir180-714b, LR180-718, LR180-718B

B+ threaded M6/36.00, OD 100.00, Mount. dist. 80.00, No./ diodes 8



234577 Rectifier

Replacing: I180-716, I180-43201

Servicing: LR180-716
 B+ threaded M6/33.00, OD 100.00, Mount. dist. 80.00, B+ type Screw, No./ diodes 8



234646 Rectifier

Replacing: I140-73202

Servicing: LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR160-427C, LR160-77, LR160-78, LR160-78B, LR170-408C
 OD 118.00, No./ diodes 6



234809 Rectifier

Replacing: I190g-8320

Servicing: LR190-505C

35 Amp/ diode, B+ threaded M6/38.00, OD 118.00, B+ type Screw, No./ diodes 6, Capacitor w/o w/ terminal W.



234828 Rectifier

Servicing: LR190-743, LR190-761

B+ threaded M6/35.00, OD 114.00, B+ type Screw, No./ diodes 8, Capacitor w/o



234829 Rectifier

Servicing: LR190-744

B+ threaded M6/35.00, OD 114.00, B+ type Screw, No./ diodes 8


234909# Rectifier

Servicing: LR160-729C
 40 Amp/ diode,
 B+/ threaded M6/35.00, OD 114.00,
 Mount. dist. 100.00, B+ type Screw,
 Diode type Avalanche, No./ diodes 6,
 Capacitor w/o


235226 Rectifier

Replacing: I190g-13205
 Servicing: LR170-768, LR190-747, LR190-752,
 LR190-752B, LR190-753, LR190-754
 B+/ threaded M6/13.50, OD 102.00,
 No./ diodes 8


235315 Rectifier

Replacing: I160g-33202
 Servicing: LR160-728E, LR160-728F, Ir160-
 732, Ir160-732b, LR170-764, Ir225-702,
 Ir235-705
 32 Zener V, 70 Amp/ diode,
 B+/ threaded M8/42.50, ID 39.50,
 OD 114.00, B+ type Bolt,
 Diode type Zener, No./ diodes 6,
 Capacitor w/o


235660 Rectifier

Servicing: LR170-757B, Ir170-765
 35 Amp/ diode, B+/ threaded M6/13.40,
 OD 114.00, B+ type Bolt,
 Diode type Press-fit, No./ diodes 8
 w/ terminal W.


235729 Rectifier

Servicing: LR1100-502, LR1100-502B,
 LR1100-502C, LR1100-502D, LR1100-502E,
 LR1100-502F, LR1100-502G, LR1100-502H,
 LR1100-502J
 8-50 Amp/ diode, B+/ threaded M8/39.05,
 ID 45.60, OD 128.05, B+ type Bolt,
 Diode type Avalanche, No./ diodes 8,
 Capacitor w/o


235885 Rectifier

Servicing: LR1100-502MD
 50 Amp/ diode, B+/ threaded M8/38.50,
 ID 46.00, OD 128.00, Mount. dist. 65.00,
 Diode type Avalanche, No./ diodes 6


235889 Rectifier

35 Amp/ diode, B+ M6,
 B+/ threaded M6/13.64, ID 40.00,
 OD 102.00, Mount. dist. 65.00,
 B+ type Bolt, No./ diodes 6,
 Brush gear w/o


235893 Rectifier

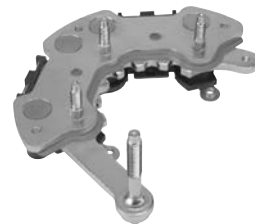
Servicing: Ir170-758
 6-30 Amp/ diode, B+/ threaded M5/6.39,
 ID 40.00, OD 114.14, Mount. dist. 67.87,
 Diode type Press-fit, No./ diodes 6


237331 Rectifier

B+/ threaded M6/14.33,
 D+ threaded 13.75, OD 114.10,
 Mount. dist. 99.00, B+ type Bolt,
 Diode type Zener, No./ diodes 8


333051 Rectifier

B+/ threaded M8x1.25/39.50, OD 127.00,
 B+ type Bolt, No./ diodes 6,
 Capacitor w/o


333052 Rectifier

Replacing: I250g-1320
 Servicing: LR250-502B, LR250-502C, LR250-
 503, LR250-504, LR250-505B, LR250-505F,
 LR250-505G, LR250-506, LR250-506C, LR250-
 506F
 B+/ threaded M6/37.30, OD 120.00,
 B+ type Bolt, D+ type Screw,
 No./ diodes 11


333448 Rectifier

Replacing: I1110g-43201
 Servicing: LR1110-713, Ir1110-713b, LR1110-
 713C, LR1110-713V, LR1110-717, LR1110-
 717B
 24/29 Zener V, 6-50 Amp/ diode,
 B+/ threaded M6/13.31, OD 119.32,
 Mount. dist. 68.00, B+ type Bolt,
 Diode type Avalanche, No./ diodes 6,
 Capacitor w/o

Rectifier Parts

Diodes

Pkg. 10



136253 Diode (+)
400 V, 40 Amp, OD 11.50,
Lead length 20.00, Polarity Positive,
Diode type Press-fit

Pkg. 10



136254 Diode (-)
400 V, 40 Amp, OD 11.50,
Lead length 20.00, Polarity Negative,
Diode type Press-fit

Terminals

Pkg. 25



233790# Terminal Bolt
Servicing: LR150-421, LR150-421C, LR150-434,
LR150-434B, LR150-438b, LR150-439b, LR150-
441, LR150-441C, LR150-441E, LR150-449B
Thread size M5, Total length 42.50,
Thread length 12.00

Various

Pkg. 10



234959 Terminal Bolt
Servicing: LR1100-501, LR1100-501b, LR1100-
502, LR1100-502B, LR1100-502C, LR1100-
502D, LR1100-502e, LR1100-502f, LR1100-502g
Thread size M5, Total length 29.00,
Thread length 7.50

Bearings

Needle Bearings

Pkg. 10



140136 Needle Bearing
Replacing: 23120-z9013
Servicing: 20SI, 27SI type 200
ID 17.00, OD 23.80, Height 32.00,
Rolls 15
Closed end.

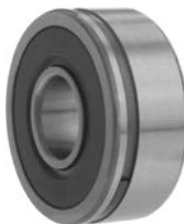
Special Bearings

Pkg. 5



140233 Ball Bearing
Replacing: 6900bpl
Servicing: LR140-701, LR145-701, LR145-
701B, LR145-701C, LR145-701E, LR145-701F,
LR160-702B, LR160-703B, LR160-707, LR160-
708
ID 10.00, OD 23.00, Height 11.00,
Lock ring w/

Pkg. 5



140235 Ball Bearing
Replacing: 6000tr, 6000hl, 6000hc, 6000g
Servicing: LR1100-703, LR1100-703B,
LR1100-704, LR1100-704B, LR1100-704E,
LR1100-705, LR1100-705B, LR1100-705C,
LR1100-705E
ID 10.00, OD 27.00, Height 11.00,
Lock ring w/
Alternative no.: B140235

Pkg. 10



140417 Ball Bearing
Replacing: 6201nc
Servicing: LR150-199, LR150-200, LR155-23,
LR155-25, LR160-104, LR160-105, LR160-130,
LR160-137, LR160-138, LR160-139, LR160-151
ID 12.00, OD 32.00, Height 10.00,
Lock ring w/



140434 Ball Bearing
Replacing: 6202nct, 6202ncdg
Servicing: LR1100-501, LR1100-501B, LR1100-
502, LR1100-502B, LR1100-502C, LR1100-502D,
LR1100-502E, LR1100-502F, LR1100-502G
ID 15.00, OD 35.00, Height 13.00,
Lock ring w/
Alternative no.: B140434

Pkg. 8



140989 Ball Bearing
Replacing: 6201ncdp, 6201ncd
Servicing: LR1110-701B, LR1110-703B, LR1110-
704, LR1125-701, LR150-199, LR155-502B,
LR155-502C, LR155-502E, LR155-503, LR155-504
ID 12.00, OD 32.00, Height 13.00,
Lock ring w/

Pkg. 10



141012 Ball Bearing
Replacing: 6202llbc3
Servicing: LR155-16B
ID 15.00, OD 35.00, Height 11.00,
Teflon ring w/



Pkg. 5

141062 Ball Bearing

Replacing: 6302nc

Servicing: 23099-Z5562, LR225-68B, LR225-80, LR225-80B, LR235-58, LR235-62, LR235-68, LR235-69, LR235-70, LR235-70B, LR235-75C

ID 15.00, OD 42.00, Height 13.00, Lock ring w/



Pkg. 10

141103 Ball Bearing

Servicing: LR1100-724, LR1100-724B, LR1100-725, LR1100-725B, LR1100-725C, LR1120-701, LR1130-702, LR1130-702B, LR1130-702C

ID 10.00, OD 27.00, Height 11.00, Teflon ring w/



Pkg. 10

141233 Ball Bearing

Replacing: 6303tf

Servicing: LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507B, LR1100-507C

 ID 17.00, OD 47.00, Height 14.00
 Alternative no.: B141233

NEW PRODUCT
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142314 Ball bearing

Replacing: 6202llbc3

ID 15.00, OD 35.00, Height 11.00, Teflon ring w/

Pkg. 10

Fans & Pulleys

231519# Fan & Pulley

Replacing: I170g-35001, I150-55001

Servicing: LR150-135E, LR150-147C, LR150-162, LR150-193, LR150-203, LR150-206, LR150-211B, LR150-212B, LR150-431, LR150-432

 OD 80.40, Bore dia. 17.00, Width 18.30, Depth 5.80, Belt type B=12.5, Pulley type P, Grooves 1
 Pulley only: HC-CARGO 230289.

233489# Fan & Pulley

Replacing: I135-6500, I135-11526, I130-11581

Servicing: LT135-68

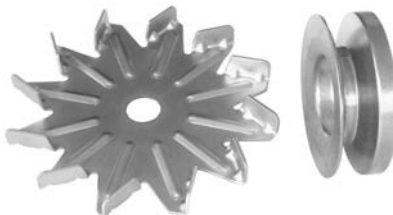
OD 74.10, Bore dia. 15.00, Width 29.80, Depth 17.00, Pulley type P, Grooves 1


233604 Fan & Pulley

Replacing: I150g-2500

Servicing: LR140-410, LR140-410B, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411F, LR140-411G, LR140-423F, LR140-423G

OD 74.00, Bore dia. 17.00, Width 27.80, Depth 14.60, Belt type B=12.5, Pulley type P, Grooves 1


234278 Fan & Pulley

Replacing: I190g-4500

Servicing: LR180-504, LR180-506B, LR180-507, LR180-507B, LR180-508, LR180-508B

OD 82.00, Bore dia. 17.00, Width 27.30, Depth 14.00, Belt type C=17.5, Pulley type P, Grooves 1

Fans

232600 Fan

Servicing: LR135-105, LR135-115, LR135-116, LR135-118, LR135-124, LR135-126, LR135-127, LR135-128, LR135-58, LR135-58B, LR135-74

OD 125.00, Bore dia. 15.00, Height 16.30, Fans 12, Pulley w/o

Pulleys

133343# Pulley

Replacing: I180-9500, I180-3500, I170-55001, I160-65003

Servicing: LR160-715, LR165-707, LR165-707B, LR170-713, LR170-721, LR170-721B, LR180-708, LR180-711B, LR180-711E, LR180-724

OD 61.05, Bore dia. 17.00, Dist./ back 7.25, Width 21.10, Depth 7.20, Pulley type SP, Grooves 4


133348 Pulley

Replacing: I170-35001

Servicing: LR170-715, LR170-715B, LR170-716, LR180-716

OD 59.80/62.80, Bore dia. 17.00, Dist./ back 8.50, Width 48.40, Depth 33.40, Pulley type DSP, Grooves 4/6



133698 Pulley

OD 70.05, Bore dia. 15.00, Dist./ back 10.00, Width 26.30, Depth 10.90, Belt type A=9.5, Pulley type P, Grooves 1



133699 Pulley

Replacing: I225-9500, I150-55007
 Servicing: LR140-419T, LR140-421T, LR140-422T, LR150-428E, LR150-428S, LR150-428T, LR150-430C, LR150-430S, LR150-430T, LR150-435
 OD 77.80, Bore dia. 17.00, Dist./ back 5.40, Width 33.50, Depth 18.80, Belt type B=12.5, Pulley type DP, Grooves 2



133936 Pulley

Replacing: I150-65004
 Servicing: 10SI, 12SI, 15SI, 17SI, CS130, LR150-111, LR150-151, LR150-151b, LR150-199, LR150-64, LR155-23, LR155-25, LR150-113
 OD 65.00, Bore dia. 17.00, Width 16.50, Depth 6.30, Belt type A=9.5, Pulley type P, Grooves 1



134711 Pulley

Replacing: I160-8500
 Servicing: LR135-105, LR135-115, LR135-116, LR135-118, LR135-124, LR135-126, LR135-127, LR135-128, LR135-58, LR135-58B, LR135-74
 OD 73.80, Bore dia. 15.00, Width 19.20, Depth 6.30, Belt type B=12.5, Pulley type P, Grooves 1



134712 Pulley

Replacing: I140-85001
 Servicing: LR135-107, LR135-61, LR135-61B, LR135-70, LR135-74, LR135-86, LR140-132, LR140-701, LR140-703, LR145-701, LR145-701B
 OD 67.95, Bore dia. 15.00, Width 14.00, Depth 4.90, Belt type A=9.5, Pulley type P, Grooves 1



134920 Pulley

Replacing: I155-4500, I155-3500, I150-25002
 Servicing: LR150-200, LR155-15, LR155-15C, LR155-18, LR160-137, LR160-138, LR170-407
 OD 72.10, Bore dia. 17.00, Width 37.10, Depth 25.50, Belt type B=12.5, Pulley type DP, Grooves 2



135272 Pulley

Replacing: I225-55001, I160-6500, I160-4500
 Servicing: LR140-119, LR140-119C, LR140-130B, LR140-130P, LR140-402, LR140-415, LR140-415B, LR150-125, LR150-202, LR150-211
 OD 73.45, Bore dia. 17.00, Width 20.75, Depth 7.80, Belt type B=12.5, Pulley type P, Grooves 1



136042 Pulley

Replacing: I180-65001
 Servicing: LR180-725, LR180-725C, LR180-725E, LR180-737B, LR180-737C, LR180-741, LR180-741B, LR180-741H
 OD 69.25, Bore dia. 17.00, Dist./ back 7.40, Width 31.80, Depth 17.85, Pulley type SP, Grooves 6



136117 Pulley

Replacing: I170g-25001, I170-95001, I160-45003, I160-25001
 Servicing: LR160-107, LR160-107B, LR160-414, LR160-67, LR160-67B, LR160-67C, LR160-67E, LR160-67G, LR160-67H, LR170-402
 OD 84.00, Bore dia. 17.00, Width 19.00, Depth 6.00, Belt type B=12.5, Pulley type P, Grooves 1



136149 Pulley

Replacing: I170g-1500
 Servicing: LR170-404, LR170-404B, LR170-404C, LR170-421, LR170-421B
 OD 83.80, Bore dia. 17.00, Width 22.60, Depth 9.50, Belt type B=12.5, Pulley type P, Grooves 1



136155 Pulley

Replacing: I150-45001
 Servicing: LR150-136B, LR150-136C, LR150-136E, LR150-201, LR150-201B, LR150-205, LR150-205B, LR150-434, LR150-434B, LR150-441
 OD 82.10, Bore dia. 17.00, Width 26.20, Depth 13.50, Belt type C=17.5, Pulley type P, Grooves 1



136156 Pulley

Replacing: I150-85004
 Servicing: LR150-401, LR150-401C, LR150-402, LR150-402C, LR160-401, LR160-401C
 OD 84.05, Bore dia. 17.00, Width 21.15, Depth 7.00, Belt type B=12.5, Pulley type P, Grooves 1


136157 Pulley

Replacing: I160-25004

Servicing: LR160-426E, LR160-427C, LR160-436, LR170-407E, LR170-408C, LR170-412, LR170-413, LR235-403E, LR235-404C, LR235-405
 OD 79.50, Bore dia. 17.00, Dist./ back 5.30, Width 34.80, Depth 20.00, Belt type B=12.5, Pulley type DP, Grooves 2
 For short shaft.


136159 Pulley

Replacing: I160-75004

Servicing: LR150-428T, LR150-443T, LR160-426S, LR160-426T, LR160-427, LR160-427S, LR160-427T, LR160-436S, LR160-436T, LR160-437S
 OD 79.00, Bore dia. 17.00, Dist./ back 5.80, Width 36.90, Depth 15.00, Belt type B=12.5, Pulley type DP, Grooves 2
 For long shaft.


136160# Pulley

Replacing: I165-1500

Servicing: LR165-704, LR165-704B
 OD 55.10, Bore dia. 17.00, Dist./ back 6.30, Width 23.50, Depth 8.00, Pulley type SP, Grooves 4


136959 Pulley

Replacing: I180g-4500

Servicing: Ir180-738, Ir180-738b, Ir180-746, LR190-719, LR190-719B, Ir190-722, Ir190-722b
 OD 69.50, Bore dia. 17.00, Dist./ back 6.90, Width 26.10, Depth 15.40, Pulley type SP, Grooves 5


136961 Pulley

Replacing: I170-55002

Servicing: LR170-732, LR170-732B, LR170-732C, LR235-401
 OD 54.75, Bore dia. 17.00, Dist./ back 4.20, Width 31.00, Depth 21.00, Pulley type SP, Grooves 5


137941 Pulley

Replacing: I170-65002

Servicing: LR160-724, LR170-734, LR170-734B, LR170-739, LR170-739B
 OD 77.00, Bore dia. 17.00, Dist./ back 9.20, Width 21.00, Depth 9.50, Belt type B=12.5, Pulley type P, Grooves 1


138372 Pulley

Replacing: I170g-45002, I1100g-2500, I1100g-2200

Servicing: LR1100-501, LR1100-501B, LR170-505, LR170-505B, LR170-511, LR170-511B
 OD 80.00, Bore dia. 17.00, Width 19.00, Depth 3.40, Belt type B=12.5, Pulley type P, Grooves 1


138720 Pulley

Replacing: I1110g-1810

Servicing: LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-711, LR1100-711B, LR1100-716, LR1100-716C
 OD 63.00, Bore dia. 17.00, Dist./ back 6.50, Width 30.00, Depth 18.70, Pulley type SP, Grooves 6


138735 Pulley

Replacing: I170g-85001

Servicing: LR165-711, LR165-711B, LR165-719, LR170-743, LR170-746, LR170-746B, LR170-746C, LR170-746E, LR170-746F, LR170-746G
 OD 59.80, Bore dia. 17.00, Width 21.70, Depth 11.20, Pulley type SP, Grooves 4


139243# Pulley

Replacing: I170-15003

Servicing: LR170-406B, LR170-406C, LR170-406F, LR170-414B
 OD 94.00, Bore dia. 17.00, Width 23.25, Depth 10.00, Belt type C=17.5, Pulley type P, Grooves 1


139308 Pulley

Replacing: I150g-1500

Servicing: LR140-433, LR140-433B, LR150-421, LR150-421C, LR150-441C, LR150-441E, LR150-444B, LR150-446, LR150-448, LR150-449
 OD 82.00, Bore dia. 17.00, Width 27.00, Depth 14.00, Belt type C=17.5, Pulley type P, Grooves 1


139309 Pulley

Replacing: I150-55005

Servicing: LR140-410BA, LR140-410F, LR140-410G, LR140-411BA, LR140-411F, LR140-411G, LR140-423, LR140-423F, LR140-423G, LR140-429B
 OD 73.90, Bore dia. 17.00, Width 28.10, Depth 13.40, Belt type B=12.5, Pulley type P, Grooves 1



139666 Pulley

Replacing: I170-75002

Servicing: LR165-708, LR165-708B, LR165-708C, LR165-708E, LR170-738, LR170-738B, LR170-738C, LR170-738E, LR170-764, LR180-730
OD 59.50, Bore dia. 17.00, Dist./ back 8.20, Width 24.80, Depth 14.00, Pulley type SP, Grooves 4



230289 Pulley

Servicing: LR150-135, Ir150-135e, LR150-147B, Ir150-147c, Ir150-162, LR150-192, Ir150-193, LR150-202, Ir150-203, LR150-204
OD 80.50, Bore dia. 17.00, Width 18.00, Depth 10.60, Belt type B=12.5, Pulley type P, Grooves 1
Part of HC-CARGO 231519 (I150-55001).



230720 Pulley

Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, Ir1100-502e, LR1100-502F, LR1100-502G, LR1100-502H, LR1100-502J
OD 60.00, Bore dia. 17.00, Width 31.20, Depth 10.15, Pulley type SP, Grooves 6



230955 Pulley

Replacing: I190g-25001

Servicing: LR1100-710, LR1100-710B, LR1100-710C, LR180-749, LR180-749B, LR180-749C, LR180-749E, LR190-734, LR190-734B, LR190-734C
OD 84.00, Bore dia. 17.00, Dist./ back 6.70, Width 27.00, Depth 16.30, Belt type B=12.5, Pulley type P, Grooves 1



230991 Pulley

Replacing: I165g-2500

Servicing: Ir165-709, LR165-709B, LR165-712, LR170-758, LR170-759, LR180-766
OD 54.80, Bore dia. 17.00, Dist./ back 6.65, Width 24.60, Depth 12.30, Pulley type SP, Grooves 4



231108 Pulley

Replacing: I215-25004

Servicing: LR135-125, LR135-127, LR220-23, LR220-27, LR220-27B, LR225-27B
OD 82.00, Bore dia. 15.00, Width 23.90, Depth 11.40, Belt type C=17.5, Pulley type P, Grooves 1



231114 Pulley

Replacing: I170g-1501

Servicing: LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F, LR170-749B, LR170-749C, LR170-749E, LR170-749F, LR235-707
OD 84.10, Bore dia. 17.00, Dist./ back 6.30, Width 44.60, Depth 33.80, Belt type B=12.5, Pulley type DP, Grooves 2



233537 Pulley

Servicing: Ir180-762, LR180-762B, LR180-768
OD 59.40, Bore dia. 17.00, Dist./ back 5.80, Width 29.00, Depth 18.90, Pulley type SP, Grooves 6



236550 Pulley

Replacing: I170g-45003

Servicing: LR165-714, LR170-768
OD 50.00, Bore dia. 17.00, Dist./ back 7.20, Width 29.00, Depth 18.00, Pulley type SP, Grooves 6



239351# Pulley

OD 74.00, Bore dia. 17.00, Dist./ back 6.70, Width 17.80, Depth 6.20, Belt type A=9.5, Pulley type P, Grooves 1

Freewheel Pulleys



230293 Freewheel Pulley

Replacing: GD214998

Servicing: LR1120-701

Thread size M16-1.50, OD 55.90, Bore dia. 17.00, Dist./ back 0.35, Width 40.80, Pulley type SP/FW, Grooves 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 332317



230521 Freewheel Pulley

Replacing: I170g-25003, gd215541

Servicing: LR1130-702, LR1130-702B, LR1130-702C, LR160-745, LR170-761B, LR180-771B, LR190-745, LR190-752, LR190-752B

Thread size M16-1.50, OD 59.70, Bore dia. 17.00, Dist./ back 5.20, Width 39.00, Pulley type SP/FW, Grooves 7
Pulley tool: HC-CARGO 210843.

Alternative no.: 332299

**233989** Freewheel Pulley HC-CARGO

Replacing: I1110g-7500, I1110g-25001, gd216099, gd216009-2, gd216009, 23151-6n20a

Servicing: Ir1100-734, LR1110-713, Ir1110-713b, LR1110-713V, LR1110-717

Thread size M16-1.50, **OD** 52.15, **Bore dia.** 17.00, **Dist./ back** 5.31, **Width** 40.15, **Pulley type** SP/FW, **Grooves** 6

Pulley tool: HC-CARGO 210843.

**237263** Freewheel Pulley

Replacing: gd217756

Thread size M16-1.50, **OD** 56.00, **Bore dia.** 17.00, **Dist./ back** 0.50, **Width** 34.80, **Pulley type** SP/FW, **Grooves** 7

Pulley tool: HC-CARGO 210843.

**238690** Freewheel Pulley

Replacing: gd218089

Servicing: Ir1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507B, LR1100-507C, LR1100-507D

Thread size M16-1.50, **OD** 59.59, **Bore dia.** 17.00, **Dist./ back** 5.51, **Width** 39.07, **Pulley type** SP/FW, **Grooves** 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 332314

**332299** Freewheel Pulley HC-CARGO

Replacing: I170g-25003, gd215541

Servicing: LR190-752, LR190-752B

Thread size M16-1.50, **OD** 59.00, **Bore dia.** 17.00, **Dist./ back** 2.70, **Width** 40.20, **Rotation** CR, **Pulley type** SP/FW, **Grooves** 7

Pulley tool: HC-CARGO 210843.

Alternative no.: 230521

**332314** Freewheel Pulley HC-CARGO

Replacing: gd218089

Servicing: LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507B, LR1100-507C, LR1100-508

Thread size M16-1.50, **OD** 59.60, **Bore dia.** 17.00, **Dist./ back** 5.20, **Width** 42.40, **Pulley type** SP/FW, **Grooves** 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 238690

**332317** Freewheel Pulley HC-CARGO

Replacing: GD214998

Servicing: Ir1120-701

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./ back** 0.85, **Width** 42.80, **Pulley type** SP/FW, **Grooves** 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 230293

**333604** Freewheel Pulley

Replacing: I1110g-25001, gd216099, gd216009-2, gd216009, 23151-6n20a

Thread size M16-1.50, **OD** 52.17, **Bore dia.** 17.00, **Width** 40.60, **Pulley type** SP/FW, **Grooves** 6

Pulley Parts

Spacers

Pkg. 5

**136238** Spacer for Pulley

Servicing: LR140-402, LR150-190, LR150-191, LR150-410, LR150-410B, LR150-410C, LR150-410CA, LR150-419, LR150-419B, LR150-419BA

ID 17.00, **OD** 22.00, **Height** 9.00

Tools

**210843** Combi Tool

Replacing: 210843

Servicing: Bosch Alternators

33 teeth combi tool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22 mm hexagon.

**210948** Combi Tool

Replacing: 210948

Servicing: Audi, VW, MB, SEAT, Skoda

33 teeth combi tool for the disassembly and assembly of the free wheel pulley, XZN 10x135 mm, w/ 1/2" socket and 22 mm hexagon.

Vacuum Pumps



231418# Vacuum Pump

Replacing: vp25a-79005, vp25a-39005, vp25-59008

Servicing: LR140-427, LR150-421, LR150-421C, LR150-434, LR150-434B, Ir150-441, LR160-419, LR225-408B, LR225-408C, LR225-408E

Splines/ rotor 16, Splines/ shaft 16



231419 Vacuum Pump

Replacing: vp25a-79003

Servicing: LR140-419T, LR150-430C, LR150-430T, LR150-435, LR150-435T, LR160-427, LR160-427C, LR160-427T, LR170-405, LR170-407

Splines/ rotor 16, Splines/ shaft 16



231974 Vacuum Pump

Replacing: vp30g-19003, vp25a-59007

Servicing: LR170-402C, LR170-417B, LR170-417C, LR170-417E, LR170-417F, LR170-424B, LR170-502B, Ir170-502c, LR170-502P, LR170-502Q

Splines/ rotor 8, Splines/ shaft 8



234849 Vacuum Pump

Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, Ir1100-502e, Ir1100-502f, Ir1100-502g, LR1100-502H, Ir1100-502j

Splines/ rotor 8, Splines/ shaft 8



235170 Vacuum Pump

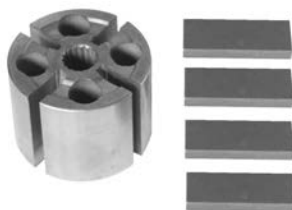
Replacing: vp30g-49003

Servicing: LR170-505, Ir170-505b, LR170-511, LR170-511B

Splines/ rotor 6, Splines/ shaft 6

Vacuum Pump Parts

Rotors



134394 Rotor for Vacuum Pump

Replacing: vp50-1930

Servicing: LR140-402, LR140-408, LR140-415, LR140-415B, LR140-422E, LR140-422T, LR150-403, LR150-423, LR150-425B, LR150-428E

OD 52.20, Height 39.00, No./ splines 16



136904 Rotor for Vacuum Pump

Replacing: vp30g-2930, vp30-3930, vp25-49302

Servicing: LR1100-501, LR1100-501B, LR140-410F, LR140-410G, LR140-411F, LR140-411G, LR140-423F, LR140-423G, LR140-433, LR140-433B

OD 49.15, Height 25.00, No./ splines 8



139053 Rotor for Vacuum Pump

Replacing: vp30g-1930

Servicing: LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411F, LR140-411G, LR140-423

OD 49.30, Height 25.00, No./ splines 8



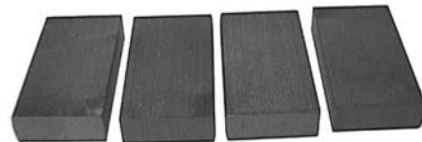
139964 Rotor for Vacuum Pump

Replacing: vp25-79301, vp25-29301, vp25-19303, vp25-19301

Servicing: LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-406, Ir140-411ba, LR150-135

OD 49.45, Height 25.00, No./ splines 16

Vane Sets

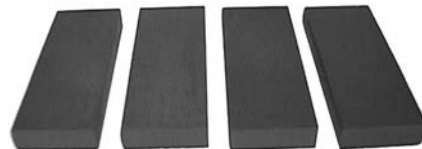


133277 Vane Set

Replacing: vp25-19103, vp25-19101

Servicing: LR1100-501, LR1100-501B, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-406

Length 25.00, Height 5.00, Width 13.80



133279 Vane Set

Replacing: vp50-1910, vp050g-1910

Servicing: LR140-402, LR140-408, LR140-415, LR140-415B, LR140-422E, LR140-422T, LR150-403, LR150-423, LR150-423B, LR150-425B

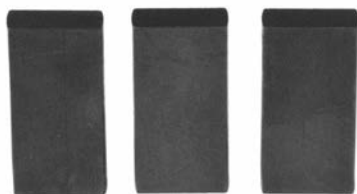
Length 38.95, Height 4.95, Width 15.35



133813 Vane Set

Replacing: 2933b-56010

Length 35.20, Height 7.10, Width 13.50



231379 Vane Set

Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, Ir1100-502e, LR1100-502F, LR1100-502G, LR1100-502H, LR1100-502J

Length 31.00, **Height** 4.90, **Width** 14.40

Hose Nipples

Pkg. 5



080875 Hose Nipple

Replacing: 3062-1231

Servicing: LR140-433, LR140-433B, LR150-421C, LR150-434B, LR150-441C, LR150-444B, LR150-446, LR150-448, LR150-449, LR150-449B

Thread M16-1.50, **Hose ID** 11.00

Various

Pkg. 10



080253 Hollow Screw

Replacing: 080253

Thread M10-1.50, **Hole size** 4.00, **Type** Ordinary

Pkg. 10



080256 Hollow Screw

Replacing: 080256

Servicing: LR150-401, LR150-402, Ir160-401, Ir160-412f, Ir160-412g, Ir160-440f, Ir160-441f, LR235-402

Thread M16-1.50, **Hole size** 9.00, **Type** Ordinary



135129 Valve Set

Replacing: vp25-9947, vp25-59471

Servicing: LR160-414, LR160-417, LR170-405, LR170-417B, LR170-417C, LR170-417E, LR170-417F, LR170-502B, LR170-502C, LR170-502P

Length 48.60



135130 Valve Set

Replacing: vp50g-1947, vp25-29471

Servicing: LR140-119, LR140-119C, LR140-130B, LR140-130P, LR140-402, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G

Length 44.45



135131 Valve Set

Replacing: vp25-39471

Servicing: LR140-415, LR140-415B, LR140-419T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S, LR150-428T, LR150-430C

Length 48.10



135453 Ring Nipple

Replacing: vp25-69622, vp25-59623, vp25-49624

Servicing: LR140-415, LR140-415B, LR140-419T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S, LR150-428T, LR150-430C

ID 18.20, **OD** 28.10, **Height** 7.30



136873 Hollow Screw

Replacing: vp25-69471

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G

Thread size M16, **Length** 29.40, **Thread length** 6.85/8.50

Pkg. 5



136874# Ring Nipple

Replacing: vp25-99624

Servicing: LR150-434, LR150-434B, Ir150-441, LR150-444B, LR150-446, LR150-448, LR160-446, LR160-446B, LR160-446C, LR160-446E

ID 18.00, **OD** 28.00, **Height** 15.90

Pkg. 100



190806 Sealing Ring

Replacing: b-424588, 2116-1131

Servicing: 23099-Z5562, LR1100-507, LR1100-507B, LR1100-507C, LR1100-508, LR1100-508B, LR1100-508C, LR1100-508E, LR1100-508F

ID 10.30, **OD** 16.00, **Thickness** 1.00, **Material** Copper, **DIN norm** 7603

Pkg. 100



190818 Sealing Ring

Replacing: 2116-1502, 2116-1501

Servicing: LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406, LR140-408

ID 16.00, **OD** 22.00, **Thickness** 1.50, **Material** Copper, **DIN norm** 7603

Pkg. 100



190820 Sealing Ring

Replacing: b-424590, 2116-1491
 Servicing: 23099-Z5562, LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507B
 ID 18.00, OD 24.00, Thickness 1.50, Material Copper, DIN norm 7603

Pkg. 100



191358 Sealing Ring

Replacing: b-437057, 2116-1511
 Servicing: 23099-Z5562, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406
 ID 12.00, OD 24.00, Thickness 1.00, Material Copper, DIN norm 7603

Pkg. 100



191489 Sealing Ring

Replacing: 191489
 ID 16.00, OD 24.00, Thickness 1.50, Material Copper, DIN norm 7603



233817 Valve

Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, Ir1100-502e, Ir1100-502f, Ir1100-502g, LR1100-502H, Ir1100-502j
 Thread size M18, Length 30.90, Thread length 15.00

Repair Kits



231063 Repair Kit

Servicing: LR170-420



231064 Repair Kit

Servicing: LR170-505, -505B, Ir170-505b



233874 Repair Kit

Servicing: Ir170-420

Terminals

Pkg. 5



135277 Terminal Kit

Replacing: I170-4310, I170-1310
 Servicing: LR170-732, LR170-732B, Ir170-732c
 Thread size M6, Total length 42.30, Thread length 10.85



135346# Terminal Kit

Replacing: I170-2310
 Servicing: LR160-724, LR170-741, LR180-725, LR180-725C, LR180-725E, LR180-736B, LR180-737B, LR180-737C

Pkg. 5



138724 Terminal Kit

Replacing: I190g-4310, I180g-2310
 Servicing: LR1100-703, LR1100-703B, LR1100-711, LR1100-711B, LR1100-714, LR1100-715, LR1100-716, LR1100-716C, LR1100-716E
 Thread size M8, Total length 53.25, Thread length 13.65

Sundry Parts

Insulators

Pkg. 10



134663 Insulator

Servicing: LR140-415, LR140-415B, LR145-701GA, LR145-701GB, LR150-111, LR150-151, LR150-151B, LR150-199, LR150-200, LR150-31
 ID 6.00, OD 17.55, Height 7.45

Pkg. 10



134672 Insulator

Servicing: LR145-710, LR150-428E, LR150-430C, LR150-430S, LR150-430T, LR150-435, LR150-435T, LR150-98E, LR160-107, LR160-107B
 ID 6.35, OD 21.70, Height 12.10

Pkg. 5



135094 Insulator

Replacing: I190g-2310, I170g-5310
 Servicing: LR160-451D, LR160-452D, LR165-707, LR165-707B, LR165-708, LR165-708B, LR165-708C, LR170-402C, LR170-424B, LR170-502B
 ID 6.50, OD 21.90, Height 14.90

Pkg. 10

**136767** Insulator

Servicing: I180g-1330

Pkg. 5

**137210** Insulator
 Servicing: LR160-723, LR160-723B, Ir160-724,
 Ir180-725, Ir180-725b, Ir180-725c, Ir180-725e
 Part of terminal kit: HC-CARGO 135346.

Pkg. 5

**230033** Insulator
 Servicing: LR1120-701, LR1130-702, LR1130-
 702B, LR1130-702C, LR160-728, LR160-728B,
 LR160-728C, LR160-728E, LR160-728F, LR165-711
 ID 8.55, OD 27.50, Height 11.48,
 Rubber w/o

Pkg. 5

**230034** Insulator
 Servicing: Ir1100-501, Ir1100-501b, LR1100-
 502, LR1100-502B, LR1100-502C, LR1100-502D,
 LR1100-502E, LR1100-502F, LR1100-502G
 ID 8.00, OD 28.00

Pkg. 5

**230036** Insulator

Replacing: 230035

 Servicing: LR1100-501, LR1100-501B, LR1100-
 502, LR1100-502B, LR1100-502C, LR1100-502D,
 LR1100-502E, LR1100-502F, LR1100-502G
 ID 9.00, OD 15.80, Height 6.70

Pkg. 5

**230403** Insulator
 Servicing: LR150-428E, LR150-428T, LR150-
 430C, LR150-430S, LR150-430T, LR150-435,
 LR150-435T, LR150-443T, LR150-98E, LR160-
 107

 ID 6.23, OD 22.10, OD/ collar 8.16,
 Length 9.35, Height/ collar 2.80

Pkg. 5

**230404** Insulator
 Servicing: LR140-119, LR140-119C, LR140-
 130B, LR140-402, LR150-410, LR150-410B,
 LR150-410C, LR150-410CA, LR150-410F,
 LR150-410G

ID 6.30, OD 16.80, Height 3.40

Pkg. 5

**233299** Insulator
 Servicing: LR150-434, LR150-434B, LR150-
 441, LR160-707, LR160-708, LR170-22, Ir170-
 701b, Ir170-702b, Ir170-713, Ir170-717

ID 6.20, OD 21.90, Height 10.35

Pkg. 5

**233300** Insulator
 Servicing: Ir120-15, Ir120-23, Ir125-34,
 Ir135-115, Ir135-127, Ir135-128, Ir135-61b,
 Ir135-95, Ir150-125b, LR150-133B, LR150-
 133C

ID 6.00

Part of terminal kit: HC-CARGO 139277.

Pkg. 5

**233302#** Insulator

Replacing: GD318443-1

 Servicing: LR1100-709B, Ir1100-711b, Ir1100-
 716, Ir170-727, LR170-757B, Ir170-758,
 LR180-509, Ir180-741h, LR180-742, Ir180-744
 ID 8.30, OD 18.00, Height 12.40

Pkg. 5

**233303** Insulator

Replacing: GD318442-1

 Servicing: Ir1110-705, Ir1110-705b, LR1110-
 705F, Ir1110-709, Ir1110-709b, Ir1125-702,
 Ir1125-702b, Ir1125-702f, Ir160-727

ID 8.00, OD 27.00

Terminals
**133251#** Terminal Switch

Thread size M6, Total length 60.00

**137940** Terminal Kit

Replacing: I150-33103

 Servicing: LR170-417B, LR170-417C, LR170-
 417E, LR170-417F, LR170-502P, LR170-502Q

Terminal Plugs



134996 Coupler

Plug Adaptor
2P-2P Coupler.



134999 Coupler



135000 Coupler

4P-3P coupler.



135230 Plug Extension

Colour Green/yellow, No./ wires 2



135753[#] Plug

Pkg. 5



232778 Conversion Plug

Plug Male
w/ wire.



234061[#] Adaptor

Replacing: I150-8360, I150-63601

Servicing: LR150-135, LR150-135E, LR150-136B, LR150-136C, LR150-136E, LR150-147B, LR150-147C, LR150-162, LR150-192, LR150-201

Thru Bolts

Pkg. 20



191528 Through Bolt

Replacing: I160-5801, I160-3801, I150-28011
Servicing: LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411

Thread M5, Length 95.00,
Thread length 30.00, Head type Cheese head, Screw type Pozidriv

Pkg. 20



191584 Through Bolt

Replacing: 2114-58005

Servicing: S114-254B, s114-254c, S114-254D, S114-255A, S114-257, S114-257G, S114-257H, s114-264, S114-268, S114-320, S114-338

Thread M5, Length 125.00,
Thread length 60.00, Head type Cheese head, Screw type Pozidriv

Pkg. 4



231306 Through Bolt

Replacing: I150-18015

Servicing: 23099-Z5562, 897138179, LR1100-501, LR1100-501B, LR125-37, LR125-40, LR125-40B, LR140-119, LR140-119C, LR140-130B

Thread size M5, Total length 79.80,
Length/ rear collar 76.70,
Thread length 24.80

Pkg. 4



231355 Through Bolt

Replacing: I125-6801, I125-4801

Servicing: LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507B, LR1100-507C

Thread size M5, Total length 72.60,
Length/ rear collar 69.40,
Thread length 31.00

Nuts

Pkg. 200



191307 Hex Flange Nut

Replacing: I170-2910, b354-144

Servicing: CS121, -130, LR155-23, LR160-124, LR160-139, LR165-708B, LR165-708C, LR165-708E, LR170-732B, LR170-732C, LR170-734B

Thread M5-0.8, Spanner size 8.00
Alternative no.: B191307

Oil Seals

Pkg. 5


132297 Oil Seal

Replacing: I150m-29221, I150m-19221
Servicing: 23099-Z5562, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406
ID 14.80, OD 32.15, Height 6.55

Pkg. 5


132661 Oil Seal

Replacing: I150-5922, I150-1922
Servicing: LR1100-501, Ir1100-501b, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, Ir1100-502f, Ir1100-502g
ID 15.00, OD 32.00, Height 7.50
Twin oil seal.

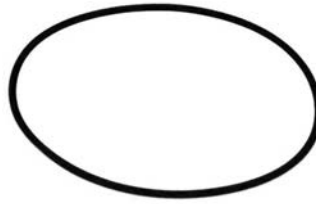
Pkg. 5


138369 Oil Seal

Replacing: I150-2922
Servicing: LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-504, LR170-505, LR170-505B, LR170-506, LR170-506B
ID 11.00, OD 28.00, Height 7.50

O-rings

Pkg. 5


132659 O-ring

Replacing: 2084-0631
Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G
ID 61.00, Thickness 2.00,
Material Synthetic rubber

Pkg. 5


132660 O-ring

Replacing: vp25-1915, 2084-0641
Servicing: 23099-Z5562, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406
ID 25.00, Thickness 2.00

Pkg. 10


134490 O-ring

Replacing: vp50-1915
Servicing: LR140-402, LR140-408, LR140-415, LR140-415B, LR140-422E, LR140-422T, LR150-403, LR150-423, LR150-423B, LR150-425B
ID 62.00, Thickness 2.00

Various

135345# Disc

Replacing: I190-1350
Servicing: LR170-713, LR170-721, LR170-721B, LR190-702B, LR190-702C, LR190-703B, LR190-704, LR190-704B, LR190-708, LR190-708C
OD 130.80, Thickness 4.00,
Material Plastic


136027 Disc

Replacing: I170-4350
Servicing: LR165-704B, LR165-707, LR165-707B
OD 113.00

Pkg. 10


136304# Insulator for Diode Trio

ID/ mount. hole 9.10, OD 91.40,
Dist./ mount. holes 74.55

Pkg. 10


136331 Insulator for Diode Trio

Servicing: LR160-715, LR165-707, LR165-707B, LR170-715, LR170-715B
ID/ mount. hole 6.00, OD 95.40,
Dist./ mount. holes 68.85



138742 Disc

Replacing: I170g-3350

Servicing: LR1100-501, LR1100-501B, LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR190-501C, LR190-501E

ID 66.50, OD 127.22, Thickness 14.80, No./ mount. holes 6, Gasket w/o



138805# Connection

Servicing: LR160-426E, LR160-426S, LR160-426T, LR160-427, LR160-427S, LR160-427T, LR170-407E, LR170-407S, LR170-407T, Ir170-408c

Mount hole 7.50, Total length 52.50



139304 Disc

Replacing: I170-3550, I170-3350

Servicing: LR170-714, LR170-715, LR170-715B, LR170-716, LR170-716B, LR170-717, LR170-719, LR170-719B, LR180-711B, LR180-711E

OD 113.00



230282 Disc

Servicing: Ir170-505, Ir170-505b

ID 36.95, OD 113.80, Thickness 15.70, Material Plastic

Pkg. 10



231566 Protecting Cap

Servicing: LR160-724, LR170-741, Ir180-725, LR180-725E, LR180-736B, LR180-737C B+.



231619# Disc

Replacing: I140-2355

Servicing: LR140-703, LR140-704, LR140-705, LR140-713, LR140-714, LR140-714B, LR140-719, LR145-701GA, LR145-701GB, LR145-702

ID 63.50, OD 100.00, Thickness 3.00, Dist. mount. holes 4.00, No./ mount. holes 3



234264 Disc

Servicing: LR1100-724, LR1100-724B, LR1100-725, LR1100-725B, LR1100-725C, LR1110-709B, LR1110-713, LR1110-713B, LR1110-713C

ID 31.10, OD 128.55, Material Plastic



234837 Disc

Replacing: I180g-1350

Servicing: Ir180-501, LR180-501B, Ir180-501c

ID 78.00, OD 130.00, Thickness 17.10



234963 Disc

Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, Ir1100-502e, Ir1100-502f, Ir1100-502g, LR1100-502H, Ir1100-502j

ID 38.00, OD 130.00, Thickness 14.15



235016 Disc

Servicing: Ir1100-703, LR1100-703B, Ir1100-711, Ir1100-711b, Ir1100-725b, LR1110-705, LR1110-705B, LR1110-709, LR1110-723B

ID 31.00, OD 128.90, Thickness 14.60



235174 Disc

Servicing: Ir160-728e, LR160-728F, Ir165-714, Ir170-764, LR170-768, Ir180-762, LR180-762B, Ir180-768, LR190-747, LR190-752

ID 30.00, OD 114.50

Rotors
14 Volt

131640 Rotor

Replacing: 16.360.328

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

131958 Rotor

Replacing: 16.360.331

 14 V, 55 Amp, Thread size M14-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 154.00

132338 Rotor

Replacing: 16.905.255

 Servicing: A108, 11.201.017, 11.201.027,
11.201.037, 11.201.062, 11.201.372, 11.201.783,
AAG0402, AAG0403, AAG1104, AAG1130

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

132340 Rotor

Replacing: 16.906.273, 16.905.223

 Servicing: 11.201.026, 11.201.027, 11.201.030,
11.201.036, 11.201.037, 11.201.038, 11.201.096,
11.201.115, 11.201.116, 11.201.248

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

231397 Rotor

Replacing: 16.906.845, 16.905.841

 Servicing: 11.201.219, 11.201.276, 11.201.325,
11.201.326, 11.201.329, 11.201.330, 11.201.331,
11.201.332, 11.201.334, 11.201.357

 14 V, 65 Amp, Thread size M16-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 155.00, Rotation CR

231473 Rotor

Replacing: 16.360.812

 Servicing: 11.201.598, 11.201.667,
11.201.670, 11.201.758, AAK5112, aak5115,
aak5117, AAK5132

 14 V, 75/85/95 Amp, Thread size M16-1.50,
OD 93.45, Shaft dia. 17.00,
Total length 155.00, Rotation CR

234938 Rotor

Replacing: 16.361.303

 Servicing: 11.201.498, 11.201.738,
11.201.830, aak5105, aak5125, AAK5157

 14 V, 80 Amp, Thread size M16-1.50,
OD 93.35, Shaft dia. 17.00,
Total length 155.00, Rotation CR

236703 Rotor

Replacing: 16.362.905, 16.361.637

 Servicing: 11.201.727, 11.201.875, 11.201.881,
11.201.963, 11.201.989, 11.203.015, 11.203.016,
11.203.098, 11.203.166, AAK5123

 14 V, 95 Amp, Thread size M16-1.50,
OD 93.30, Shaft dia. 17.00,
Total length 160.90, Rotation CR

28 Volt

130092 Rotor

Replacing: 16.360.551

 28 V, 35 Amp, Thread size M16-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 159.00

131073 Rotor

Replacing: 16.360.474

 28 V, 45 Amp, Thread size M16-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 159.00, Rotation CR

132348 Rotor

Replacing: 16.360.332

 28 V, 27 Amp, Thread size M16-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 147.50, Rotation CR

132349 Rotor

Replacing: 16.360.585

 28 V, 35 Amp, Thread size M16-1.50,
OD 89.00, Shaft dia. 17.00,
Total length 165.50



135996 Rotor

Replacing: 16.261.369
 Servicing: 11.203.032
 28 V, 120 Amp, Thread size M24-1.50,
 OD 125.20, Shaft dia. 30.00,
 Total length 247.50

Rotor Parts

Slip Rings

Pkg. 5



232854 Slip Ring

Servicing: 11.201.440, 11.201.498,
 11.201.666, 11.201.675, 11.201.990,
 11.203.016, 11.203.094, 11.203.098,
 AAK5102, AAK5105
 ID 7.00, OD 15.70, Total length 52.00

Stators

14 Volt



130099 Stator

Replacing: 18.350.317, 16.350.317,
 16.350.003, 16.350.001
 Servicing: 11.201.017, 11.201.021,
 11.201.026, 11.201.027, 11.201.030,
 11.201.036, 11.201.037, 11.201.038,
 11.201.062, 11.201.067
 14 V, 33 Amp, ID 73.95, OD 107.90,
 OD 2 101.75, Height 20.00, Terminals 3



130100 Stator

Replacing: 16.350.040
 14 V, 35 Amp, ID 89.50, OD 125.00,
 OD 2 117.50, Height 17.00, Terminals 3



130101 Stator

Replacing: 16.350.042, 16.350.025
 Servicing: 11.201.060, 11.201.068,
 11.201.071, 11.201.077, 11.201.078,
 11.201.097, 11.201.102, 11.201.112,
 11.201.132, 11.201.133
 14 V, 55 Amp, ID 89.00, OD 125.00,
 OD 2 117.00, Height 23.60, Terminals 3



133081 Stator

Replacing: 16.350.092, 16.350.082,
 16.350.070, 16.350.035
 Servicing: 11.201.117, 11.201.122,
 11.201.205, 11.201.211, 11.201.215,
 11.201.219, 11.201.220, 11.201.222,
 11.201.226, 11.201.245
 14 V, 65 Amp, ID 89.20, OD 125.00,
 OD 2 117.50, Height 25.50, Terminals 3



231053 Stator

Replacing: 16.350.068
 Servicing: 11.201.440, 11.201.498,
 11.201.597, 11.201.668, 11.201.675,
 11.201.738, 11.201.754, 11.201.758,
 11.201.812, 11.201.830
 14 V, 80 Amp, ID 93.74, OD 124.93,
 OD 2 119.96, Height 31.10, Terminals 6



231474 Stator

Replacing: 16.350.109
 Servicing: 11.201.534, 11.201.666,
 11.201.667, 11.201.744, 11.201.769,
 11.201.790, 11.201.800, 11.201.889,
 11.201.907, 11.201.971
 14 V, 70/80/85 Amp, ID 93.80,
 OD 125.33, OD 2 119.39, Height 31.00, -
 Terminals 6



234948 Stator

Replacing: 16.350.129
 Servicing: 11.201.727, 11.201.791,
 11.201.815, 11.201.875, 11.201.881,
 11.201.886, 11.201.889, 11.201.898,
 11.201.963, 11.201.989
 14 V, 95 Amp, ID 94.50, OD 125.00, He
 ight 31.00, Terminals 6



235760# Stator

Replacing: 16.350.001
 Servicing: 11.201.021, aag0702
 14 V, 30 Amp, ID 73.86, OD 107.90,
 OD 2 102.60, Height 20.14, Terminals 3

28 Volt



130102 Stator

Replacing: 16.350.041
 28 V, 27 Amp, ID 89.00, OD 125.00,
 OD 2 117.00, Height 17.10, Terminals 3



130105 Stator
 Replacing: 16.350.083
 28 V, 45 Amp, ID 89.45, OD 125.00,
 OD 2 117.00, Height 23.55, Terminals 3



130106 Stator
 Replacing: 16.350.090
 28 V, 35 Amp, ID 89.40, OD 125.00,
 OD 2 118.00, Height 23.50, Terminals 3



131457 Stator
 Replacing: 16.350.043
 28 V, 27 Amp, ID 88.90, OD 125.00,
 Height 17.90, Terminals 3



134731 Stator
 Replacing: 16.350.085, 16.350.073
 28 V, 95 Amp, ID 125.33, OD 166.00,
 OD 2 157.50, Height 44.05, Terminals 4

Brackets

D.E. Brackets



134397 D.E. Bracket
 Replacing: 16.905.252
 Servicing: 11.201.027, 11.201.038, 11.201.062,
 11.201.096, 11.201.353, 11.201.372, aag1301,
 aag1302, aag1307, aag1311, AAG1315
 Bearing: HC-CARGO 142269.



134398 D.E. Bracket
 Replacing: 16.905.250
 Servicing: 11.201.017, 11.201.030,
 11.201.037, 11.201.127, 11.201.783,
 aag0403, aag1104, AAG1130
 Bearing: HC-CARGO 142269.



231051 D.E. Bracket
 Replacing: 16.908.664, 16.906.344
 Servicing: 11.201.440, 11.201.597,
 11.201.598, 11.201.666, 11.201.667,
 11.201.670, 11.201.675, 11.201.758,
 11.201.918, 11.201.955
 Bearing: HC-CARGO 141233.



234939 D.E. Bracket
 Replacing: 16.906.349
 Servicing: 11.201.498, 11.201.668,
 11.201.738, aak5105, aak5116, aak5125
 Bearing: HC-CARGO 142269.

S.R.E. Brackets



134400 S.R.E. Bracket
 Replacing: 16.130.165, 15.130.165
 Servicing: 11.201.027, 11.201.038, 11.201.094,
 11.201.095, 11.201.096, 11.201.116, 11.201.353,
 aag1301, aag1310, AAG1311, aag1315
 ID/ bearing hole 22.00



231052 S.R.E. Bracket
 Replacing: 16.906.348
 Servicing: 11.201.440, 11.201.498, 11.201.597,
 11.201.598, 11.201.666, 11.201.667, 11.201.668,
 11.201.670, 11.201.675, 11.201.727
 ID/ bearing hole 33.00

Bracket Parts

Mounting Brackets



139524 Mounting Bracket
 Replacing: 16.905.736
 Servicing: 11.201.068, 11.201.143, 11.201.272,
 11.201.276, 11.201.301, 11.201.305, 11.201.528,
 11.201.530, 11.201.531, 11.201.572
 Mount hole 5.55, ID 12.75, Thickness 9.10,
 Dist. mount. holes 90.35



230281 Support Bracket
 Replacing: 16.905.302
 Servicing: 11.201.055, 11.201.070, 11.201.071,
 11.201.075, 11.201.304, 11.201.306, 11.201.324,
 11.201.325, 11.201.326, 11.201.327
 Mount hole 5.55, Mount. hole 2 5.55,
 ID 12.25, Thickness 7.80,
 Dist. mount. holes 91.95

Various

Pkg. 10



231484 Rubber Seal

Servicing: 11.201.440, 11.201.498, 11.201.666, 11.201.675, 11.203.016, 11.203.098, 16.201.666, AAK5102, AAK5105, AAK5114, AAK5118

Covers



231048 S.R.E. Cover

Replacing: 16.905.322
 Servicing: 11.201.023, 11.201.042, 11.201.068, 11.201.071, 11.201.077, 11.201.078, 11.201.083, 11.201.101, 11.201.131, 11.201.132



231049 S.R.E. Cover

Replacing: 15.420.838
 Servicing: 11.201.440, 11.201.498, 11.201.894, aak5102, aak5105



231475 S.R.E. Cover

Replacing: 15.421.124
 Servicing: 11.201.597, 11.201.666, 11.201.667, 11.201.668, 11.201.675, 11.201.758, 11.201.800, 11.201.881, 11.201.886, 11.201.907



233702 S.R.E. Cover

Replacing: 16.420.271
 Servicing: 11.201.347, 11.201.355, aak4167, aak4174



234949# S.R.E. Cover

Replacing: 15.421.377
 Servicing: 11.201.534, 11.201.971, 11.203.040, 11.203.092, 11.203.093, 11.203.094, AAK5108, aak5358, aak5359, aak5360



234955 S.R.E. Cover

Replacing: 15.420.603
 Servicing: 11.201.060, 11.201.094, 11.201.122, 11.201.145, 11.201.207, 11.201.208, 11.201.209, 11.201.210, 11.201.211, 11.201.214

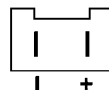
Regulators

14 Volt



130613 Regulator

Replacing: aer3007, 11.125.110
 14.7 V setting, Dist. mount. holes 86.00,
 Regulator type Electronic



130657 Regulator

Replacing: 11.125.113
 Servicing: 11.201.094, 11.201.198, 11.201.208, 11.201.262, 11.201.263, 11.201.370, 11.201.469, 11.201.476, 11.201.532, 11.201.535
 14.5 V setting, Dist. mount. holes 55.30,
 Regulator type Electronic
 For 6 diode alternators.
 Alternative no.: 130657Z, B130957



130676 Regulator

Replacing: aer1503, 11.250.049, 11.125.198, 11.125.117, 11.125.049
 Servicing: AA108, 11.201.017, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.062, 11.201.067
 14.7 V setting, Dist. mount. holes 64.25,
 Regulator type Electronic
 Alternative no.: 333253 , B130676



130958 Regulator

Replacing: 11.251.120, 11.125.094
 Servicing: AAG1315
 14.7 V setting, Dist. mount. holes 63.50,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.
 Alternative no.: 333254 , B130958



131283 Regulator

Replacing: 11.125.097
 Servicing: AA125R-14V-65A
 14.7 V setting, Dist. mount. holes 65.00,
 Regulator type Electronic


131811 Regulator

Replacing: aer1535, aer1510, aer1508, aer1506, aer1406, aer1401, 16.905.323, 11.125.085, 11.125.065

14.7 V setting, Dist. mount. holes 63.75,
Regulator type Electronic
Slip ring O.D. 32.00 mm.


134861 Regulator

Replacing: aer1543, 11.125.149

Servicing: 11.201.293, aak4127

14.2 V setting, Dist. mount. holes 63.20,
Regulator type Electronic


139513 Regulator

Replacing: aer1528, aer1518, aer1517, aer1515, aer1514, 11.125.122, 11.125.100

Servicing: 11.201.060, 11.201.093, 11.201.112, 11.201.122, 11.201.145, 11.201.203, 11.201.204, 11.201.205, 11.201.207, 11.201.209

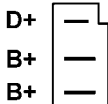
14.2 V setting, Dist. mount. holes 64.90,
Regulator type Electronic


139514 Regulator

Replacing: aer1544, 11.125.151

Servicing: 11.201.347, 11.201.355, 11.201.375, aak4174, AAK4186

14.2 V setting, Dist. mount. holes 63.60,
Regulator type Electronic



D+

B+

B+


139515 Regulator

Replacing: aer1560, aer1505, 16.125.139, 11.125.199, 11.125.177, 11.125.139, 11.125.053

Servicing: 11.201.023, 11.201.042, 11.201.068, 11.201.070, 11.201.071, 11.201.077, 11.201.078, 11.201.083, 11.201.097, 11.201.101

14.7 V setting, Dist. mount. holes 63.90,
Regulator type Electronic


231044 Regulator

Replacing: aer1613, aer1612, aer1606, 16.908.850, 16.906.481, 11.125.204, 11.125.202, 11.125.165

Servicing: 11.201.534, 11.201.597, 11.201.666, 11.201.667, 11.201.675, 11.201.758, 11.201.812, 11.201.971, 11.201.997, aak5114

14.2 V setting, Dist. mount. holes 55.00,
Regulator type Electronic


231045 Regulator

Replacing: aer1811, aer1614, aer1603, 16.906.352, 11.125.208, 11.125.188, 11.125.124

Servicing: 11.201.440, 11.201.498, 11.201.534, 11.201.668, 11.201.675, 11.201.727, 11.201.738, 11.201.744, 11.201.754, 11.201.769

14.7 V setting, Dist. mount. holes 54.80,
Regulator type Electronic


234648 Regulator

Replacing: 11.125.180, 11.125.157

Servicing: 11.201.723, 11.201.745, 11.201.832, 11.201.938, 11.203.104, aak1375, AAK1382, aak3301, aak3333, AAK3370, aak4564

14.2 V setting, Dist. mount. holes 63.10


234937 Regulator

Replacing: 16.915.238, 16.908.964, 11.125.292

Servicing: 11.203.110, 11.203.113, 11.203.114, 11.203.115, 11.203.116, 11.203.119, 11.203.164, 11.203.204, 11.203.248, 11.203.359

Dist. mount. holes 55.00,
Regulator type Electronic


235542 Regulator

Servicing: 11.203.631

14.3 V setting, Terminal type L-DFM


236702 Regulator

Replacing: 16.908.866, 16.908.151, 11.125.218

Servicing: 11.201.675, 11.201.925, 11.203.016, 11.203.017, 11.203.094, 11.203.098, 11.203.099, aak5118, AAK5181, aak5315, AAK5316

Dist. mount. holes 54.95,
Regulator type Electronic

333088* Regulator

 Replacing: AER1553, 11.251.167
60 Amp

333253 Regulator

Manufacturer: Bosch

 Replacing: aer1503, 11.250.049, 11.125.198,
11.125.117, 11.125.049

Servicing: AA108

 14.7 V setting, Dist. mount. holes 64.25,
Regulator type Electronic
Alternative no.: 130676

333254 Regulator

Manufacturer: Bosch

Replacing: 11.251.120, 11.125.094

 14.7 V setting, Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 130958, B130958

28 Volt

130610 Regulator

Replacing: aer3001, 11.125.091

 28.3 V setting, Dist. mount. holes 86.00,
Regulator type Electronic

130960 Regulator

Replacing: 11.125.095

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

131340 Regulator

Replacing: 11.125.152

 Servicing: 11.201.868, 11.203.085, AAT1303,
AAT1318

 28.8 V setting, Dist. mount. holes 64.00,
Regulator type Electronic

Alternative no.: 333245


132857 Regulator

 Replacing: aer1511, aer1504, aer1404,
16.905.304, 11.125.176, 11.125.087,
11.125.047, 11.125.029

 Servicing: 11.201.050, 11.201.052,
11.201.055, 11.201.066, 11.201.069,
11.201.087, 11.201.098, 11.201.107,
11.201.151, 11.201.162

 28.3 V setting, Dist. mount. holes 63.00,
Regulator type Electronic

235509 Regulator

Replacing: aer1653, 16.908.762, 11.125.209


333245 Regulator

Manufacturer: Bosch

Replacing: 11.125.152

 28.8 V setting, Dist. mount. holes 64.00,
Regulator type Electronic
Alternative no.: 131340

333319 Regulator

Replacing: AER1571, 11.125.179

 Servicing: 11.201.665, 11.201.880,
11.201.936, 11.201.946, aak1356, aak3331
Dist. mount. holes 65.30,
Regulator type Electronic

Brush Boxes

130697 Brush Box

 Replacing: 18.420.175
14 V

130938 Brush Box

Replacing: 16.905.114

 Servicing: 11.201.021, aag0702
14 V, OD 36.20

Brush Box Parts
Brush Sets

142322 Brush Set

Manufacturer: Bosch

Replacing: 16.770.114, 16.770.002

 14/28 V, Length 19.50, Lead length 47.00,
 Height 8.00, Thickness 5.00
 Alternative no.: BX2022

BX1822 Brush Set

Replacing: 16.770.164

 14 V, Length 17.00, Lead length 38.00,
 Height 10.00, Thickness 5.00
 Alternative no.: B182

BX2022 Brush Set

Replacing: 16.770.114, 16.770.002

 14/28 V, Length 19.50, Lead length 47.00,
 Height 8.00, Thickness 5.00
 Alternative no.: 142322

JX322 Brush Set

Replacing: 16.770.134

 Servicing: 11.201.017, 11.201.023,
 11.201.026, 11.201.027, 11.201.030,
 11.201.036, 11.201.037, 11.201.038,
 11.201.042, 11.201.050

 14/28 V, Length 14.50/15.50,
 Lead length 40.00, Height 8.00,
 Thickness 5.00

JX422 Brush Set

Replacing: 16.770.188

 14 V, Length 126.00/17.50,
 Lead length 50.00, Height 7.20, Thickness 4.20
 Alternative no.: J42

PX602 Brush Set

Replacing: 16.970.206, 16.770.206

 Servicing: 11.201.440, 11.201.498, 11.201.534,
 11.201.597, 11.201.675, 11.201.708, 11.201.727,
 11.201.738, 11.201.754, 11.201.758

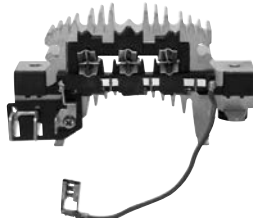
 14 V, Length 15.40, Lead length 48.00,
 Height 6.40, Thickness 4.60

Rectifiers

130597 Rectifier

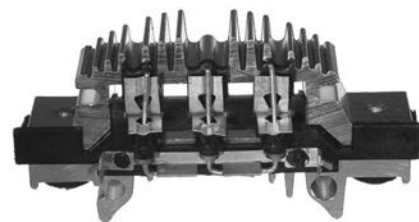
Replacing: 16.905.212

 Servicing: 11.201.017, 11.201.026, 11.201.030,
 11.201.036, 11.201.037, 11.201.783, AAG0402,
 aag0403, aag1101, AAG1102, AAG1103

 35 Amp/ diode, B+/ threaded 9.40, ID 32.15,
 OD 90.00, Mount. dist. 75.00, B+ type Spade,
 D+ type Spade, No./ diodes 6, Capacitor w/o

131135 Rectifier

Replacing: 16.905.321

 Servicing: 11.201.023, 11.201.042, 11.201.068,
 11.201.071, 11.201.077, 11.201.078, 11.201.083,
 11.201.101, 11.201.131, 11.201.132

 35 Amp/ diode, B+/ threaded 9.40,
 D+ threaded 6.30, OD 100.00,
 Mount. dist. 80.00, B+ type Spade,
 D+ type Spade, No./ diodes 6, Capacitor w/o

131698 Rectifier

 Replacing: 16.905.981, 16.905.947,
 16.905.851, 16.905.742, 16.905.667,
 16.905.561, 16.905.513

 Servicing: 11.201.050, 11.201.060,
 11.201.093, 11.201.098, 11.201.112,
 11.201.117, 11.201.203, 11.201.204,
 11.201.205, 11.201.207

 35 Amp/ diode, B+/ threaded M6,
 OD 100.00, Mount. dist. 53.00,
 No./ diodes 6

132670 Rectifier

Replacing: 16.905.254

 Servicing: 11.201.027, 11.201.038,
 11.201.094, 11.201.095, 11.201.096,
 11.201.116, aag1301, aag1302, aag1310,
 AAG1311, aag1315

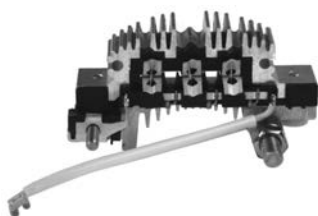
 35 Amp/ diode, B+/ threaded M6/30.00,
 ID 31.70, OD 90.00,
 Mount. dist. 75.00, B+ type Screw,
 No./ diodes 6, Capacitor w/o

139517 Rectifier

Replacing: 16.905.298

 Servicing: 11.201.050, 11.201.055,
 11.201.070, 11.201.102, 11.201.146,
 11.201.273, 11.201.306, 11.201.480,
 11.201.481, 11.201.557

 25 Amp/ diode, B+/ threaded M6/13.45,
 OD 97.00, Mount. dist. 58.55,
 B+ type Screw, No./ diodes 6,
 Capacitor w/o


139518 Rectifier

Replacing: 16.905.654

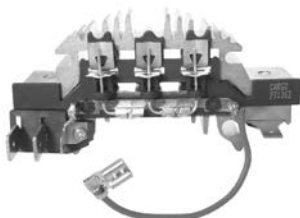
 Servicing: 11.201.122, 11.201.145,
11.201.210, 11.201.211, 11.201.244,
11.201.245, 11.201.257, 11.201.510,
11.201.529, 11.201.583

 25 Amp/ diode, B+/ threaded M8/13.35,
D+ threaded M5/15.50, OD 99.90,
Mount. dist. 59.22, B+ type Screw,
D+ type Screw, No./ diodes 6,
Capacitor w/o

231050 Rectifier

Replacing: 16.903.314

 Servicing: 11.201.440, 11.201.490,
11.201.498, aak5102, aak5105

 50 Amp/ diode, B+/ threaded M6/16.50,
D+ threaded M5/9.25, OD 110.00,
Mount. dist. 80.00, B+ type Screw,
D+ type Screw, Diode type Avalanche,
No./ diodes 8, Capacitor w/o

231363 Rectifier

Replacing: 16.906.614

 Servicing: 11.201.470, 11.201.706,
11.201.707, 11.201.728, 11.201.729,
11.201.810, 11.201.811, 11.201.873,
aak1238, AAK1333

 35 Amp/ diode, OD 100.00,
No./ diodes 6, Capacitor w/o

231472 Rectifier

Replacing: 16.903.507

 Servicing: 11.201.597, 11.201.666,
11.201.667, 11.201.675, 11.201.758,
11.201.925, 11.203.016, 11.203.017,
aak5118, AAK5132

 50 Amp/ diode, B+/ threaded M6/16.65,
D+ threaded M5/9.30, OD 110.00,
Mount. dist. 80.00, B+ type Screw,
D+ type Screw, Diode type Avalanche,
No./ diodes 8, Capacitor w/o

234940 Rectifier

Replacing: 16.902.097

 Servicing: 11.201.727, 11.201.791,
11.201.857, 11.201.875, 11.201.952,
11.201.989, 11.201.997, 11.201.999,
11.203.004, 11.203.005

 B+/ threaded M8, D+ threaded M5,
OD 111.00, Mount. dist. 80.00,
B+ type Screw, D+ type Screw,
No./ diodes 8

234950 Rectifier

Replacing: 16.902.040

 Servicing: 11.203.092, 11.203.093,
11.203.094, aak5358, aak5359, aak5360

 B+/ threaded M8/13.35,
D+ threaded M5/11.75, OD 109.00,
Mount. dist. 80.00, B+ type Screw,
D+ type Screw, No./ diodes 8

235519 Rectifier

Replacing: 16.902.358

 Servicing: 11.201.666, 11.201.667,
11.201.800, 11.201.907, aak5114, aak5115,
AAK5145, AAK5174

 21±1 Zener V, 32 Amp/ diode,
W thread M5/12.00,
B+/ threaded M6/16.20,
D+ threaded M5/9.30, ID 36.85,
OD 111.20, Mount. dist. 80.00,
B+ type Bolt, D+ type Bolt, W type Bolt,
Diode type Zener, No./ diodes 8,
Capacitor w/

236701 Rectifier

Replacing: 16.902.556

 Servicing: 11.203.016, 11.203.017,
11.203.098, 11.203.099, aak5315, AAK5316,
aak5363, AAK5364

 B+/ threaded M6/16.00,
D+ threaded M5/9.60, OD 110.80,
Mount. dist. 80.00, B+ type Screw,
D+ type Screw, No./ diodes 8

331907 Rectifier

Servicing: 11.203.065, AAN5122

 14 V, 20/24 Zener V, 65 Amp/ diode,
W thread M5/10.00, B+/ threaded M8/12.50,
D+ threaded M5/10.00, OD 131.90,
B+ type Bolt, D+ type Bolt, W type Bolt,
Diode type Avalanche, No./ diodes 6,
Brush gear w/o, Capacitor w/

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333320* Rectifier

Replacing: 16.902.404
Servicing: 11.201.976

Rectifier Parts

Various

Pkg. 1000



331024 Rivet

Servicing: 11.203.065, AAN5122
OD 7.20, OD/ collar 11.05, Length 13.92,
Height/ collar 0.60, Collar w/

Bearings

Roller Bearings

Pkg. 10



140516 Roller Bearing

Replacing: 16.906.156
ID 25.00, OD 52.00, Height 15.00, Rolls 13

Special Bearings

Pkg. 10



140116 Ball Bearing

Replacing: 16.905.214
Servicing: 11.201.017, 11.201.026, 11.201.027,
11.201.030, 11.201.036, 11.201.037, 11.201.038,
11.201.067, 11.201.094, 11.201.095
ID 12.00, OD 28.00, Height 12.00



140707 Ball Bearing

Replacing: 16.906.722
Servicing: 11.201.509, 11.201.713,
11.201.731, 11.201.732, 11.201.733,
11.201.744, 11.201.781, 11.201.868,
11.201.892, 11.201.903
ID 30.00, OD 72.00, Height 27.00

Fans & Pulleys

Fans



133874 Fan

Replacing: 15.905.156, 15.900.156
Servicing: 11.201.017, 11.201.026,
11.201.027, 11.201.030, 11.201.037,
11.201.038, 11.201.060, 11.201.062,
11.201.066, 11.201.067
OD 127.00, Bore dia. 17.00,
Height 13.20, Fans 11, Pulley w/o



133875 Fan

Replacing: 15.900.726
Servicing: 11.201.023, 11.201.042,
11.201.050, 11.201.052, 11.201.055,
11.201.068, 11.201.069, 11.201.070,
11.201.071, 11.201.075
OD 135.00, Bore dia. 17.00,
Height 13.60, Fans 13, Pulley w/o
Alternative no.: B133875

Pulleys



135058 Pulley

Replacing: 16.905.988
Servicing: A133, 11.201.276, AAK4118
OD 93.50, Bore dia. 17.00, Dist./ back 1.00,
Width 20.00, Depth 7.90, Belt type B=12.5,
Pulley type P, Grooves 1
w/ bushing for 15.00/17.00 mm shaft.



231111 Pulley

Replacing: 16.906.346
Servicing: 11.201.440, aak5102
OD 54.80, Bore dia. 17.00, Dist./ back 5.00,
Width 32.00, Depth 16.45,
Pulley type SP, Grooves 6



233618 Pulley

Replacing: 16.906.351
Servicing: 11.201.498, aak5105
OD 70.40, Bore dia. 17.00, Width 12.80,
Depth 4.30, Belt type A=9.5,
Pulley type P, Grooves 1

Sundry Parts

O-rings

Pkg. 10



233712 O-ring

Servicing: 11.201.440, 11.201.498, 11.201.666,
11.201.675, 11.201.990, 11.203.016, 11.203.094,
aak5102, aak5105, AAK5114, aak5118
ID 34.65, Thickness 1.75, Material Rubber

Rotors

14 Volt



133189# Rotor

Replacing: 2108-3701200

Servicing: 2108-3701010, 224-370701, 224-373701, 37.3701, T2223701010

12 V, 55 Amp, Thread size M12-1.25, OD 89.00, Shaft dia. 15.00, Total length 149.00, Rotation CR



133191 Rotor

Replacing: 2105-3701200, 2101-3701200

Servicing: 2101-3701000, 2101-3701005, 2101-3701010, 2101-3710000, 2105-3701010, 221-3701000, 222-3701005, 222-3701010, F22112B42A

14 V, 42 Amp, Thread size M12-1.25, OD 89.00, Shaft dia. 15.00, Total length 150.00

Rotor Parts

Slip Rings



235160 Slip Ring

Servicing: 2110-3701010, 2112-3701010, 21214-3701010, 9412.3701

ID 6.40, OD 14.00, Total length 46.00

Stators

14 Volt



130363 Stator

Replacing: 2101-3701100

Servicing: A124N, A12M, 2101-3701000, 2101-3701005, 2101-3701010, 2101-3710000, 2105-3701010, 221-3701000, 222-3701005

14 V, 42 Amp, ID 87.00, OD 124.00, OD 2 121.00, Height 20.00, Terminals 4

Brackets

D.E. Brackets



234184# D.E. Bracket

Servicing: 21214-3701010, 9412.3701

Bearing: HC-CARGO 142276.

Bracket Parts

Mounting Bushing Kits



132572 Mounting Bushing Kit

Servicing: 2105-3701010, 2108-3701010, 222-3701005, 222-3701010, 224-370701, 224-373701, 37.3701, KAT3KT22214B, T2223701010

ID 12.30, OD 21.00, Length 29.00

Bearing Caps

Pkg. 5



139681 Bearing Cap

ID 31.00, OD 37.35, Height 13.75

Pkg. 5



234147 Bearing Cap

OD 40.00, Height 41.90

Covers



234763 S.R.E. Cover

Replacing: 00943701640

Servicing: 2110-3701010, 2112-3701010, 21214-3701010, 9412.3701

NEW PRODUCT
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239337 S.R.E. Cover

Servicing: 21214-3701010, 9412.3701

Regulators
14 Volt

130613 Regulator

Replacing: 63472000, 2101-3702000
 14.7 V setting, Dist. mount. holes 86.00,
 Regulator type Electronic


131046 Regulator

Replacing: 2105-3701500
 Servicing: 2105-3701010, 222-3701005, 222-3701010, KAT3KT22214B
 14.5 V setting, Dist. mount. holes 43.85,
 Regulator type Electronic


131209 Regulator

Replacing: 2108-3701500
 Servicing: 2108-3701010, 224-370701, 224-373701, 37.3701, T2223701010
 14.5 V setting, Dist. mount. holes 42.00,
 Regulator type Electronic

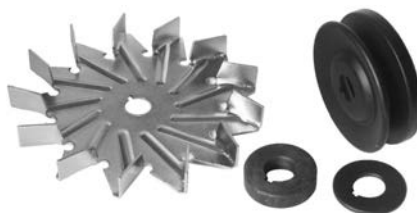
Rectifiers

133397 Rectifier

Replacing: 2108-3701315, 2108-3701314
 Servicing: 2101-3701000, 2101-3701005, 2101-3701010, 2101-3710000, 2105-3701010, 2108-3701010, 221-3701000, 222-3701005
 ID 38.00, OD 111.00, Diode type HD,
 No./ diodes 6, Capacitor w/o


235171 Rectifier

Replacing: bb01-105
 Servicing: 2110-3701010, 2112-3701010, 21214-3701010, 9412.3701
 27.5 Zener V, 35 Amp/ diode,
 B+/ threaded M6/30.00, ID 27.82,
 OD 111.00, Diode type Diode,
 No./ diodes 6, Capacitor w/o

Fans & Pulleys

132592 Fan & Pulley

Servicing: A124N, A12M
 OD 72.60, Bore dia. 15.00, Width 21.65,
 Depth 19.30, Belt type A=9.5,
 Pulley type P, Grooves 1

Pulleys

134943 Pulley

Replacing: 2101-3701051
 Servicing: 2101-3701000, 2101-3701005, 2101-3701010, 2101-3710000, 2105-3701010, 2108-3701010, 221-3701000, 222-3701005
 OD 75.90, Bore dia. 15.00, Width 17.70,
 Depth 13.80, Belt type A=9.5,
 Pulley type P, Grooves 1

Sundry Parts
Insulators

Pkg. 10


235155 Insulator

Servicing: 2110-3701010, 2112-3701010, 21214-3701010, 9412.3701
 ID 6.27, OD 16.85, Height 7.98

Various

Pkg. 10


134727 Rivet

OD 5.00, OD/ collar 10.25, Length 21.50,
 Height/ collar 3.65, Collar w/

Rotors

Rotor Parts

Slip Rings



Pkg. 10

133920 Slip Ring

Replacing: 71189

ID 17.00, OD 29.30, Total length 41.10

Pkg. 5



233224 Slip Ring

Replacing: 57462

ID 11.80, OD 23.40, Total length 27.70

Stators

14 Volt



230589 Stator

Replacing: 97078

Servicing: 2800J, 5522AA, 7606A, 7706AA, 7706J, 7706JA

14 V, 160 Amp, ID 121.30, OD 168.45, OD 2 163.64, Height 28.74, Terminals 3

Brackets

Bracket Parts

Mounting Bushings



Pkg. 5

233276# Mounting Bushing

Replacing: 77916

Servicing: 2300-2800JB

ID 13.35, OD 19.35, Length 20.30

Regulators

14 Volt



230591 Regulator

Replacing: 79000, 102200, 100650

Servicing: 4800JB, 4805JB, 4824JB, 4829JB

14.2 V setting, Dist. mount. holes 74.70
Adjustable voltage. Diode trio activated.

28 Volt



137227 Regulator

Replacing: 79350

27.5 V setting, Dist. mount. holes 74.80
Adjustable voltage.



233696 Regulator

Replacing: 96852

Servicing: 4727JB, 4728JB, 4826JB

27.5 V setting, Dist. mount. holes 74.60,
Regulator type Electronic
Diode trio activated.

Brush Boxes

Brush Box Parts

Brush Sets



140881 Brush Set

Replacing: 77650

14/32 V, Length 22.00,
Lead length 46.00, Thickness 7.50



141177 Brush Set

Replacing: 71128

14/28 V, 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 V, Length 12.50,
Lead length 41.00, Thickness 7.50

Rectifiers

137228# Rectifier

Replacing: 78752, 71180

Servicing: 2300JB, 2600JB, 3425JB, 3625J, 4400J, 4650J

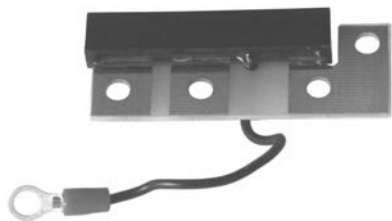
35 Amp/ diode, OD 130.00, Mount. dist. 100.00, No./ diodes 3, Capacitor w/o


137229# Rectifier

Replacing: 71181

Servicing: 2300JB, 2600JB, 3425JB, 3625J, 4400J, 4650J

35 Amp/ diode, OD 130.00, Mount. dist. 100.00, No./ diodes 3, Capacitor w/o

Rectifier Parts
Diode Trios

233228 Diode Trio

Replacing: 79027, 79021

ID/ mount. hole 5.30, OD 66.70, Dist./ mount. holes 43.00, No./ diodes 3 3-1 A/200 V.


234499 Diode Trio

Replacing: 96603

Servicing: 4727JB, 4728JB, 4826JB, 4827JB OD 65.20

Bearings
Needle Bearings

Pkg. 10


140120 Needle Bearing

Replacing: 58734

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127 ID 17.00, OD 23.80, Height 17.40, Rolls 13 Closed end.

Pkg. 5


140241 Needle Bearing

Replacing: 78625

Servicing: 15SI ID 17.00, OD 23.80, Height 20.60, Rolls 13 Closed end.

Pkg. 5


140772 Needle Bearing

Replacing: 101414

Servicing: 15SI/116, 21SI ID 17.00, OD 23.80, Height 22.00, Rolls 13 w/ double seal. w/ closed end.

Special Bearings

140882 Ball Bearing

Replacing: 4090, 36686, 32054

ID 25.00, OD 52.00, Height 20.60


140883 Ball Bearing

Replacing: 98624, 36015, 35624

ID 25.00, OD 62.00, Height 25.40

Fans & Pulleys
Fans

233219 Fan

Replacing: 79035

Servicing: 2300-2800JB, 4425-4750J OD 178.00, Bore dia. 22.23, Height 15.30, Fans 11, Pulley w/o

Pulleys

131176 Pulley

Replacing: 76699, 73981

Servicing: 25SI, 27SI/200, 29SI, 30SI OD 78.80, Bore dia. 22.23, Bore dia. 2 7/8", Dist./ back 4.65, Width 40.00, Depth 6.60, Belt type B=12.5, Pulley type DP, Grooves 2

Pulley Parts

Spacers

Pkg. 10



232645# Spacer for Pulley

Replacing: 59225
 ID 22.23/7/8", OD 34.70, Thickness 5.00,
 Material Steel

Sundry Parts

Insulators

Pkg. 5



233258# Insulator

Replacing: 73545
 Servicing: 2300-2800JB, 7000-7700J
 ID 6.50 (1/4"), Material Shock thermo
 plastic
Negative terminal.

Pkg. 5



233259# Insulator

Replacing: 73546
 Servicing: 2300-2800JB, 7000-7700J
 ID 8.50 (5/16"), Material Shock thermo
 plastic
Positive terminal.

Pkg. 5



233260 Insulator

Replacing: 73547
 Servicing: 2300-2800JB, 7000-7700
 ID 5.00, Material Shock thermo plastic

Terminals



233270# Terminal Bolt

Replacing: 97086
 Servicing: 2800JB
 Thread size M8, Total length 86.55,
 Thread length 77.45
Pos./neg. terminal.

Various



233264# Condenser

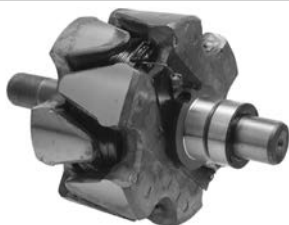
Replacing: 96545
 Servicing: 2300-2800JB
 Length 57.75, Width 10.20
0.50 mu.

Rotors
14 Volt

131629 Rotor

Replacing: udb106, 54203288

Servicing: A115, 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986, 23986A, 24023, 24024, 24024A, 24024D, 24026, 24026A, 24027

 14 V, 36/45 Amp, Thread size M14-1.50, OD 83.00, Shaft dia. 15.00, Total length 159.00, Rotation CR
 Nut: HC-CARGO 130910.

131630 Rotor

Replacing: ufb113, ueb102, ueb100, 54206489, 54206485, 54206484, 54206100, 054206489010, 054206485010

Servicing: A127, 054022053010, 054022057010, 054022142010, 054022160010, 054022178010, 054022188010, 054022212010, 054022219010

 14 V, 55 Amp, OD 89.30, Shaft dia. 17.00, Total length 143.70, Rotation CR
 Nut: HC-CARGO 135049. Thread: 9/16"-1.5.

131641# Rotor

Replacing: 074877531010

Servicing: AA125, 063305000010, 063305020010

14 V, 45 Amp, Thread size M14-1.50, OD 88.70, Shaft dia. 15.00, Total length 156.50, Rotation CR


131643 Rotor

Replacing: 083606521010, 083600011010

Servicing: AA125R, 063320001010, 063320002010, 063320004010, 063320005010, 063320006010, 063320007010, 063320008010, 063320010010

14 V, 55 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 142.00, Rotation CR


131944# Rotor

Replacing: 074988801010

Servicing: AA125E, 063305123010, 063307103010, 063307123010, 063307503010

14 V, 55 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 156.00, Rotation CR


131952 Rotor

Replacing: 083600661010

Servicing: AA125R, 063320003010, 063320023010, 063320024010, 063320100010, 063320112010, 063320128010, 063321002010, 063321040010

14 V, 55 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 152.00, Rotation CR


131953 Rotor

Replacing: 083601811010

Servicing: AA125R, 063320015010, 063320017010, 063320018010, 063320026010, 063320032010, 063320037010, 063320042010, 063320044010

14 V, 65 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 152.00


131954 Rotor

Replacing: 083601641010

Servicing: AA125R, 063320013010, 063320016010, 063320020010, 063320035010, 063320040010, 063320045010, 063320048010, 063320054010

14 V, 65 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 141.55, Rotation CR


132338 Rotor

Replacing: 074967251010

Servicing: A108, 063300506010, 063300526010, 063300801010, 063300802010, 063300812010, 063300821010, 063300900010, 063300901010

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


133845 Rotor

Replacing: ueb104, 54206600

Servicing: A127, 24188, 24188A, 24188C, 24316, 24316A, 54022130, 54022373, 54022425, 54022429, 54022495, 54022512, 54022515

14 V, 55 Amp, Thread size 9/16", OD 89.50, Shaft dia. 17.00, Total length 202.00, Rotation CR, Splines 18

Shaft: HC-CARGO 135244. Nut: HC-CARGO 135049.



134414 Rotor

Replacing: 083602631010
 Servicing: AA125R, 063320021010, 063320022010, 063321480010
 14 V, 45 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 151.00, Rotation CR



136128# Rotor

Replacing: 54219097, 54202067, 54200067, 54200042
 Servicing: 17ACR, 18ACR, 23565, 23568, 23569, 23570, 23583, 23584, 23585, 23591, 23592, 23593, 23598, 23600, 23602, 23605, 23609
 14 V, 38/43 Amp, Thread size M14-1.50, OD 83.00, Shaft dia. 15.00, Total length 150.00, Rotation CR
 Nut: HC-CARGO 130910.



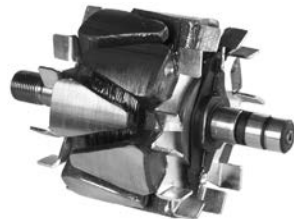
136674 Rotor

Replacing: 085562283010, 085562270010, 085562208010, 085562131010, 085562071010, 085561421010, 085561411010
 Servicing: A115I, 063321200010, 063321204010, 063321205010, 063321233010, 063321234010, 063321235010, 063321252010, 063321270010
 14 V, 65/85 Amp, Thread size M17-1.50, OD 91.30, Shaft dia. 17.00, Total length 153.00, Rotation CR



137118# Rotor

Replacing: ufb112, ufb110, ufb109, ufb106, 54205332, 54204046
 Servicing: A133, 23970A, 23970B, 23971A, 23996, 23996A, 23997A, 23998, 23998A, 23999, 23999A, 24010, 24010A, 24011, 24011A, 24034A
 14 V, 65/75 Amp, Thread size M14-1.50, OD 97.00, Shaft dia. 15.00, Total length 159.00, Rotation CR
 Nut: HC-CARGO 130910.



137335 Rotor

Replacing: 54209322, 085561941010, 085561931010, 085561401010
 Servicing: A127I, 054022669010, 063321229010, 063321231010, 063321232010, 063321237010, 063321240010, 063321241010, 063321245010
 14 V, 100 Amp, Thread size M17-1.50, OD 99.50, Shaft dia. 17.00, Total length 160.00, Rotation CR



139465 Rotor

Replacing: ueb101, 54207164, 54207001, 54206680, 54206538, 54206536, 054207164010, 054206538010, 054206536010
 Servicing: A127, 054022054010, 054022187010, 054022197010, 054022198010, 054022200010, 054022224010, 054022232010, 054022242010
 14 V, 65/70 Amp, Thread size M16-1.50, OD 89.50, Shaft dia. 17.00, Total length 143.90
 Nut: HC-CARGO 135049.



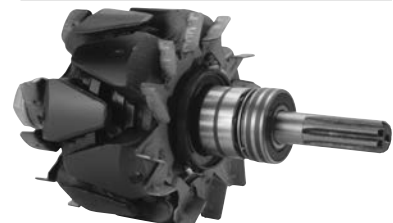
139880# Rotor

Replacing: ufb105, ufb104, udb105, 54202268, 54202267
 Servicing: 23ACR, 25ACR, 23833A, 23835, 23835A, 23838A, 23859A, 23861A, 23862, 23862A, 23863A, 23864A, 23867A, 23867D, 23868A
 14 V, 50/65 Amp, Thread size M14-1.50, OD 97.20, Shaft dia. 15.00, Total length 156.30, Rotation CR
 Nut: HC-CARGO 130910.



231066 Rotor

Replacing: udb101, 54218284, 54201945
 Servicing: 15ACR, 16ACR, 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B
 14 V, 28/34 Amp, Thread size M14-1.50, OD 83.40, Shaft dia. 15.00, Total length 144.50, Rotation CR



234619 Rotor

Replacing: 61202202
 14 V, 110 Amp, Thread size M17-1.50, OD 105.00, Shaft dia. 17.00, Total length 207.50, Splines 8
 Nut set: HC-CARGO 132080.


234852 Rotor

Replacing: 54209332, 54206860, 054209332010, 054206860010

Servicing: A127, 054022495010, 054022564010, 054022575010, 054022582010, 054022649010, 054022689010, 054022690010, 054022694010

14 V, 70 Amp, Thread size M17 Lu, OD 89.50, Shaft dia. 17.00, Total length 201.50, Rotation CR, Splines 18

Shaft: HC-CARGO 135244. Nut: HC-CARGO 135049.


235172 Rotor

Replacing: 085563021010

Servicing: A127IM, 063321814010, 063321815010, 063321816010

14 V, 140 Amp, Thread size M17-1.50, OD 99.50, Shaft dia. 17.00, Total length 160.10


235225 Rotor

Replacing: 085562911010, 085562911000

Servicing: A127IR, 063321468010, 063321507010, 063321827010, 063321838010, 063321858010

14 V, 120 Amp, Thread size M17-1.50, OD 99.50, Shaft dia. 17.00, Total length 160.00, Rotation CR

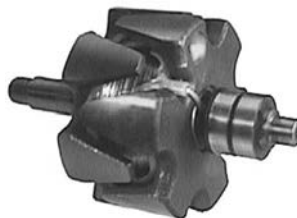

237030[#] Rotor

Replacing: udb100

Servicing: 23591A, 23591E, 23592A, 23592E, 23593A, 23593E, 23598A, 23598B, 23600A, 23600B, 23610A, 23611A, 23615A, 23615B, 23615D

14 V, 43 Amp, Thread size M16-1.50, OD 83.35, Shaft dia. 15.00, Total length 156.45, Rotation CR

Nut: HC-CARGO 191657.

28 Volt

134796 Rotor

Replacing: 083606261010, 083602321010

Servicing: AA125R, 063320025010, 063320052010, 063320057010, 063320060010, 063320114010, 063320118010, 063321045010, 063321046010

28 V, 30 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 151.00, Rotation CR


136982 Rotor

Replacing: 54208671, 054208671010

Servicing: A127, 054022415010, 054022578010, 063324299010, 063324406010, 54022619, 54022711

28 V, 30 Amp, Thread size M17 Lu, OD 89.50, Shaft dia. 17.00, Total length 143.70, Rotation CR

Nut: HC-CARGO 136903.

Rotor Parts
Shafts

135244 Rotor Shaft

Servicing: A127, ueb104

Thread size M17-1.50 L, OD/ shaft 17.00, Total length 202.00, No./ splines 18


138122 Rotor Shaft

Servicing: A127, ueb100

Thread size M17 Lu, OD/ shaft 17.00, Total length 143.00

Keys

Pkg. 10


130813 Key

Servicing: ACR, 22258, 22700, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715E, 22715K, 22717, 22742, 22747, 22748, 22756

Length 13.00, Thickness 3.00, Width 5.00

Slip Rings

Pkg. 10


131342 Slip Ring

Replacing: uab104, uab102, 54217372

Servicing: ACR, 23544, 23544A, 23544F, 23544H, 23548, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B

ID 30.00, Total length 17.00 w/ clip.



131817 Slip Ring

Replacing: uab101, uab100, asp0004, 54160288

Servicing: A115, A133, 23941, 23967, 23969A, 23969B, 23970A, 23970B, 23971A, 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986A

ID 25.00, OD 9.00
Alternative no.: B131817

Pkg. 5



132642 Slip Ring

Servicing: A127, 24145, 24156, 24157, 24157D, 24157F, 24158, 24161, 24169, 24188, 24198, 24199, 24200, 24203, 24206, 24207, 24208

ID 17.00, OD 26.60, Total length 24.00
Alternative no.: B132642

Pkg. 5



138441 Slip Ring

Servicing: A115I, A127I, 24329, 24330, 24344, 54022443, 54022453, 54022454, 54022459, 54022464, 54022468, 54022487, 54022498

ID 6.80, OD 16.00, Total length 46.50

Pkg. 45



B132642 Slip Ring

ID 17.00, OD 27.00, Total length 24.00
Alternative no.: 132642

Spacers

Pkg. 5



232056 Spacer

Servicing: A115I
ID 17.00, OD 30.00, Height 2.30

Nuts

Pkg. 10



135049 Shaft Nut

Replacing: asp0001, 54134696
Servicing: A127
Thread M17 Lu, OD 21.95, Lock nut No

Pkg. 10



136903 Shaft Nut

Servicing: A127, 24299, 54022415, 54022578, 54022619, 54022711
Thread M17 Lu, OD 26.65, Lock nut No
Pulley: HC-CARGO 136902.

Nut Sets



130910 Shaft Nut

Servicing: 15, 16, 17, 18ACR, A115, A133
Thread M14, Lock nut No

Various

Pkg. 10



134101 Rotor Wire Separator

Replacing: asp0003
ID 15.00, Height 8.00
Rotor wire separator: 15.16.17.18 ACR.

Pkg. 5



134894 Bushing

Replacing: 60600700
Servicing: A127, 23835, 23865, 23880, 24022, 24033, 24087, 24091, 24093, 24102, 24123, 24124, 24142, 24176, 24201, 24236, 24248
ID 15.20, OD 17.15, Length 14.00
Steel bushing for pulley. From 15.00 to 17.00 mm shaft.

Stators

14 Volt



131648 Stator

Replacing: 083605011010
Servicing: AA125T, 063321178010
14 V, 55 Amp, ID 89.50, OD 125.50, OD 2 118.00, Height 24.00, Terminals 3



131976 Stator

Replacing: 083601531010
Servicing: AA125R, 063320001010, 063320002010, 063320005010, 063320006010, 063320022010, 063320097010, 063320102010, 063320113010
14 V, 45 Amp, ID 89.50, OD 125.50, OD 2 121.00, Height 24.00, Terminals 3


131977 Stator

Replacing: 083602761010

Servicing: AA125R, 063305801010, 063305802010, 063305821010, 063305822010, 063305832010, 063305842010, 063305862010, 063307408010

14 V, 65 Amp, ID 89.50, OD 125.50, OD 2 121.00, Height 27.00, Terminals 3


133192 Stator

Replacing: uib102, uib100, u1b102, 54205626, 54205305, 054205305010

Servicing: A127-55, 054022053010, 054022057010, 054022130010, 054022142010, 054022148010, 054022160010, 054022178010, 054022183010

14 V, 55 Amp, ID 89.69, OD 127.35, OD 2 119.80, Height 25.17, Terminals 3


133694 Stator

Replacing: uib103, uib101, 54206164, 54205306, 054206164010

Servicing: A127, 054022187010, 054022200010, 054022224010, 054022232010, 054022236010, 054022238010, 054022251010, 054022281010

14 V, 65/75 Amp, ID 89.85, OD 126.94, OD 2 120.65, Height 25.13, Terminals 3


133829# Stator

Replacing: uhb109, uhb108, uhb107, uhb106, 54218360, 54201050, 54201049, 54201048

Servicing: 16, 17ACR, 23548A, 23548D, 23548E, 23565A, 23565B, 23566A, 23568A, 23569A, 23569B, 23570A, 23570B, 23572A, 23572B

14 V, 36 Amp, ID 83.90, OD 114.25, OD 2 113.15, Height 16.05, Terminals 3


133971 Stator

Replacing: uhb105, uhb104, uhb103, uhb102, 54203342, 54203119, 54203118, 54203117, 54203116

Servicing: A115/45, 23565, 23568, 23569, 23570, 23583, 23584, 23585, 23591, 23592, 23593, 23598, 23600, 23602, 23605, 23609, 23610

14 V, 43 Amp, ID 83.60, OD 115.80, OD 2 106.80, Height 24.90, Terminals 3


135941 Stator

Replacing: 61200564

14 V, 40 Amp, ID 70.00, OD 93.00, Height 24.50, Terminals 4


136612 Stator

Replacing: 61202001

14 V, 75 Amp, ID 106.20, OD 136.00, OD 2 132.00, Height 22.00, Terminals 4


138171 Stator w/ D.E. Bracket Assy

Replacing: 083608351010

Servicing: A115I, 063321200010, 063321270010, 063321600010, 063321671010, 063321712010

14 V, 65 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230223. Bearing: HC-CARGO 142269.


138454 Stator w/ D.E. Bracket Assy

Replacing: 083612471010

Servicing: A115I, 063321277010, 063321278010, 063321311010, 063321610010, 063321611010

14 V, 65 Amp

Stator: HC-CARGO 139956. Bearing: HC-CARGO 140263.


138456# Stator w/ D.E. Bracket Assy

Replacing: 083608541010

Servicing: A115I, 063321204010, 063321275010, 063321282010, 063321362010, 063321367010, 063321615010, 063321616010, 063321660010

14 V, 55/65 Amp

Stator: HC-CARGO 139956. Bearing: HC-CARGO 142270.


138457# Stator w/ D.E. Bracket Assy

Replacing: 083613421010

Servicing: A115I, 063321613010, 063321640010

14 V, 55/75 Amp

Stator: HC-CARGO 233598. D.E. bracket: HC-CARGO 24203. Bearing: HC-CARGO 140263.


138506 Stator w/ D.E. Bracket Assy

Replacing: 083611391010

Servicing: A115I, 063321252010, 063321283010, 063321396010, 063321608010, 063321609010, 063321625010

14 V, 65/85 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.



138508 Stator w/ D.E. Bracket Assy

Replacing: 083613651010
 Servicing: A1151, 063321606010, 063321607010
 14 V, 75 Amp
 Stator: HC-CARGO 139956. Bearing: HC-CARGO 142270.



139956 Stator

Replacing: 54203890
 Servicing: A1151
 14 V, 65 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3



230812# Stator w/ D.E. Bracket Assy

Replacing: 083609171010
 Servicing: A1151, 063321205010, 063321361010, 063321617010, 063321620010
 14 V, 75 Amp
 Stator: HC-CARGO 233598. D.E. bracket: HC-CARGO 231994. Bearing: HC-CARGO 142270.



231010# Stator w/ D.E. Bracket Assy

Replacing: 083616551010
 Servicing: A1151, 063321626010, 063321747010
 14 V, 65 Amp
 Stator: HC-CARGO 139956. Bearing: HC-CARGO 142270.



231038 Stator w/ D.E. Bracket Assy

Replacing: 083620581010, 083613781010
 Servicing: A1151, 063341466010, 063341666010, 063341695010
 14 V, 100 Amp
 Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.



233344 Stator

Replacing: 083621821010
 Servicing: A1151, 063341679010
 14 V, 80 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3



234618 Stator

Replacing: 61202201
 14 V, 110 Amp, ID 106.00, OD 137.00, OD 2 133.00, Height 26.00, Terminals 4



234898 Stator w/ D.E. Bracket Assy

Replacing: 083624941010
 Servicing: A1151, 063341746010
 14 V, 85 Amp
 Stator: HC-CARGO 233344. D.E. bracket: HC-CARGO 230225. Bearing: HC-CARGO 142270.



235148# Stator

Replacing: uhb110, 54218277
 Servicing: 15ACR, 23544, 23544A, 23544F, 23544H, 23548, 23562, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23566, 23573, 23575
 14 V, 28 Amp, ID 83.93, OD 114.10, OD 2 106.58, Height 19.00, Terminals 3

28 Volt



130365# Stator

Replacing: 074999371010
 Servicing: A12M, 063304002010, 063304003010, 063304020010, 063304022010, 063304023010, 063304040010, 063304050010, 063304075010
 28 V, 26 Amp, ID 87.00, OD 124.00, OD 2 121.00, Height 21.00, Terminals 4



132370 Stator

Replacing: 074877351010
 Servicing: AA125, 063306300010, 063306302010, 063306320010, 063306360010, 063306369010, 063306370010, 063306379010, 063306389010
 28 V, 30 Amp, ID 89.50, OD 125.50, OD 2 118.00, Height 24.00, Terminals 3



138803 Stator

Replacing: 54208681
 Servicing: A127, 24299, 54022415, 54022578, 54022619, 54022711
 28 V, 30 Amp, ID 98.65, OD 127.40, OD 2 119.10, Height 25.10, Terminals 3

Brackets
D.E. Brackets

130857 D.E. Bracket

Replacing: abr0003, 54219542, 54219416, 54203768, 54203643, 54201097, 54201095, 54200544

Servicing: ACR, 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23562, 23562A, 23565A, 23566A, 23568, 23570A, 23573A, 23575, 23575A

Bearing: HC-CARGO 142276. Fitting kit: HC-CARGO 134039. Right hand mounting.


130859 D.E. Bracket

Replacing: 54219275

Servicing: ACR, 23548, 23565, 23566, 23569, 23570, 23573, 23584, 23593, 23595, 23598, 23602, 23605, 23606, 23610, 23612, 23625

Bearing: HC-CARGO 142276. Fitting kit: HC-CARGO 134039. Left hand mounting.


134033# D.E. Bracket

Servicing: A133, 23862, 23882, 23886, 23895, 23902, 23932, 23933, 23941, 23957, 23995, 23996, 24031, 24049, 24067, 24091, 24093

Bearing: HC-CARGO 140087. w/o thread.


134036 D.E. Bracket

Replacing: 54220141, 54207285, 54207284, 54206517, 54206516, 054220141010, 054206516010

Servicing: A127, 054022164010, 054022286010, 054022392010, 054022398010, 054022410010, 054022437010, 054022439010, 054022445010

w/o thread. Right & left hand mounting.

Bearing: HC-CARGO 142269.

Alternative no.: B134036


134357# D.E. Bracket

Replacing: 074879261010

Servicing: AA125, E, 063305206010, 063305226010, 063305236010, 063305246010, 063305256010, 063305506010, 063305526010

Bearing: HC-CARGO 142270.


134420 D.E. Bracket

Replacing: 083602361010

Servicing: AA125R, 063321035010, 063321036010, 063321037010, 063321039010, 063321078010, 063321458010, 063321460010, 063321470010

Bearing: HC-CARGO 142270.


135182 D.E. Bracket

Replacing: 54202918

Servicing: A133, 24102, 24142, 24150, 24176, 24201

Bearing: HC-CARGO 142276. Right side mounting.


135183 D.E. Bracket

Replacing: 54205170, 54205169, 054205170010

Servicing: A127, 054022053010, 054022054010, 054022142010, 054022147010, 054022160010, 054022167010, 054022195010, 054022197010

Bearing: HC-CARGO 142269. Left hand mounting.


135184 D.E. Bracket

Replacing: 54205171, 54205168, 054205171010

Servicing: A127, 054022057010, 054022130010, 054022148010, 054022178010, 054022183010, 054022187010, 054022188010, 054022196010

Bearing: HC-CARGO 142269. Right side mounting.


137794 D.E. Bracket

Replacing: 54208079, 54208046, 54208034, 054208079010

Servicing: A127, 054022653010, 063324286010, 54022375, 54022608, 54022654, 54022662, 54022664

Bearing: HC-CARGO 142269.


138799 D.E. Bracket

Replacing: 083607021010

Servicing: AA125R, 063320094010, 063320097010, 063321165010, 063321171010

Bearing: HC-CARGO 142269.



139321 D.E. Bracket

Replacing: 54207042, 54207041, 054207042010

Servicing: A127, 054022647010, 063324390010, 24291, 54022536, 54022639
 Bearing: HC-CARGO 142269.



231496 D.E. Bracket

Replacing: abr0002, abr0001, 54203788, 54203649, 54201972

Servicing: 15, 16ACR, A115I, 23865, 23865A, 23880, 23880A, 24022, 24022A, 24060A, 24087, 24087A, 24087D, 24123, 24123A
 Bearing: HC-CARGO 142276.



235029 D.E. Bracket

Replacing: 083623481010
 Servicing: A115I, 063341658010, 063341702010

Bearing: HC-CARGO 142270.



B134036 D.E. Bracket

w/o thread. Right & left hand mounting.
 Bearing: HC-CARGO 142269.
 Alternative no.: 134036

Pkg. 88

Stator w/ D.E. Bracket Assy



138171 Stator w/ D.E. Bracket Assy

Replacing: 083608351010
 Servicing: A115I, 063321200010, 063321270010, 063321600010, 063321671010, 063321712010
 14 V, 65 Amp
 Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230223. Bearing: HC-CARGO 142269.



138454 Stator w/ D.E. Bracket Assy

Replacing: 083612471010
 Servicing: A115I, 063321277010, 063321278010, 063321311010, 063321610010, 063321611010
 14 V, 65 Amp
 Stator: HC-CARGO 139956. Bearing: HC-CARGO 140263.



138456# Stator w/ D.E. Bracket Assy

Replacing: 083608541010
 Servicing: A115I, 063321204010, 063321275010, 063321282010, 063321362010, 063321367010, 063321615010, 063321616010, 063321660010
 14 V, 55/65 Amp
 Stator: HC-CARGO 139956. Bearing: HC-CARGO 142270.



138457# Stator w/ D.E. Bracket Assy

Replacing: 083613421010
 Servicing: A115I, 063321613010, 063321640010
 14 V, 55/75 Amp
 Stator: HC-CARGO 233598. D.E. bracket: HC-CARGO 24203. Bearing: HC-CARGO 140263.



138506 Stator w/ D.E. Bracket Assy

Replacing: 083611391010
 Servicing: A115I, 063321252010, 063321283010, 063321396010, 063321608010, 063321609010, 063321625010
 14 V, 65/85 Amp
 Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.



138508 Stator w/ D.E. Bracket Assy

Replacing: 083613651010
 Servicing: A115I, 063321606010, 063321607010
 14 V, 75 Amp
 Stator: HC-CARGO 139956. Bearing: HC-CARGO 142270.



230812# Stator w/ D.E. Bracket Assy

Replacing: 083609171010
 Servicing: A115I, 063321205010, 063321361010, 063321617010, 063321620010
 14 V, 75 Amp
 Stator: HC-CARGO 233598. D.E. bracket: HC-CARGO 231994. Bearing: HC-CARGO 142270.



231010# Stator w/ D.E. Bracket Assy

Replacing: 083616551010
 Servicing: A115I, 063321626010, 063321747010
 14 V, 65 Amp
 Stator: HC-CARGO 139956. Bearing: HC-CARGO 142270.


231038 Stator w/ D.E. Bracket Assy

Replacing: 083620581010, 083613781010

Servicing: A115I, 063341466010, 063341666010, 063341695010

14 V, 100 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.


234898 Stator w/ D.E. Bracket Assy

Replacing: 083624941010

Servicing: A115I, 063341746010

14 V, 85 Amp

Stator: HC-CARGO 233344. D.E. bracket: HC-CARGO 230225. Bearing: HC-CARGO 142270.

S.R.E. Brackets

130858[#] S.R.E. Bracket

Replacing: 54218657, 54200781

Servicing: ACR, 23544, 23544A, 23544F, 23544H, 23548, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B

ID/ bearing hole 34.65


134037 S.R.E. Bracket

Replacing: 54208234, 54207624, 54207302, 54207301, 54206507, 54206506, 54205963, 054208234010, 054207624010

Servicing: A127, 054022053010, 054022054010, 054022057010, 054022142010, 054022147010, 054022148010, 054022160010, 054022164010

ID/ bearing hole 23.60


134337[#] S.R.E. Bracket

Replacing: 085560111010

Servicing: 063321004010, 063321058010, 063321068010

ID/ bearing hole 26.75


134352[#] S.R.E. Bracket

Replacing: 074877241010

Servicing: AA125, 063305123010, 063305131010, 063305431010, 063307103010, 063307125010, 063307131010, 063307426010, 063307431010


134356[#] S.R.E. Bracket

Replacing: 074876501010

Servicing: AA125, 063305000010, 063305020010, 063305120010, 063305130010, 063305150010, 063305206010, 063305226010, 063305236010

ID/ bearing hole 26.00


134421[#] S.R.E. Bracket

Replacing: 083608621010, 083600281010, 083600061010

Servicing: AA125R, 063320001010, 063320002010, 063320034010, 063320094010, 063320097010, 063320102010, 063320113010, 063321000010


134422 S.R.E. Bracket

Replacing: 083603211010

Servicing: AA125R, 063320004010, 063320005010, 063320006010, 063320010010, 063320028010, 063320047010, 063320056010, 063320073010

ID/ bearing hole 40.00


134424 S.R.E. Bracket

Replacing: 083603721010, 083602341010

Servicing: AA125R, 063320003010, 063320007010, 063320008010, 063320021010, 063320022010, 063320023010, 063320024010, 063320025010

ID/ bearing hole 25.00


134667 S.R.E. Bracket

Replacing: 54209807, 54206470, 54206469, 54206343, 054209807010, 054206343010

Servicing: A127, 054022130010, 054022425010, 054022495010, 054022564010, 054022575010, 054022582010, 054022649010, 054022689010

ID/ bearing hole 24.00


137188 S.R.E. Bracket

Replacing: 54208098, 54208090, 054208098010

Servicing: A127, 054022653010, 063324286010, 54022375, 54022608, 54022654, 54022662, 54022664

ID/ bearing hole 23.55



137725 S.R.E. Bracket

Replacing: 54206024, 54206019, 054206024010

Servicing: A127-55A, 054022238010, 054022266010, 054022307010, 054022377010, 054022450010, 054022597010, 054022692010

ID/ bearing hole 24.00



138473 S.R.E. Bracket

Replacing: 083623581010, 083615891010, 083615871010

Servicing: A115I, 063321200010, 063321233010, 063321234010, 063321600010, 063321601010, 063321602010, 063321663010

ID/ bearing hole 37.00



138951 S.R.E. Bracket

Replacing: 083623631010, 083615991010

Servicing: A115I, 063321606010, 063321607010, 063321608010, 063321609010, 063321625010, 063321630010, 063321631010, 063321632010

ID/ bearing hole 35.00



231240 S.R.E. Bracket

Replacing: 083623501010

Servicing: A115I, 063341695010

ID/ bearing hole 37.00



231326 S.R.E. Bracket

Replacing: 083623841010

Servicing: A115I, 063321626010, 063321627010, 063321747010

ID/ bearing hole 18.00



231342 S.R.E. Bracket

Servicing: A127, 54022459, 54022498

ID/ bearing hole 36.00



231497# S.R.E. Bracket

Replacing: 54203700, 54203695

Servicing: A115, 24041, 24041A, 24041F, 24085, 24085A, 24087, 24087A, 24087D, 24147, 24147A, 24171, 24171A, 60921062

ID/ bearing hole 35.00



231498# S.R.E. Bracket

Replacing: 54203702, 54203680

Servicing: A115, 23983, 23983A, 23984A, 23985, 23985A, 23986, 23986A, 24023, 24023A, 24024, 24024A, 24024D, 24026, 24026A, 24027

ID/ bearing hole 35.00



231543 S.R.E. Bracket

Servicing: A127, 24329, 24330, 54022453, 54022453B, 54022454, 54022487, 54022543

ID/ bearing hole 35.00



231992 S.R.E. Bracket

Replacing: 083616611010

Servicing: A115I, 063321655010

ID/ bearing hole 37.00



233126 S.R.E. Bracket

Replacing: 083618331010

Servicing: A127IR, 054022669010, 063321343010, 063321344010, 063321345010, 063321346010, 063321347010, 063321461010, 063321462010

ID/ bearing hole 33.00



234176# S.R.E. Bracket

Servicing: A127, 54022464

ID/ bearing hole 12.25


234282 S.R.E. Bracket

Replacing: 083614611010

Servicing: A127I, 063321436010, 063321497010

ID/ bearing hole 37.00


234416# S.R.E. Bracket

Servicing: A127I, 24344, 54022434, 54022468

ID/ bearing hole 35.00


234494 S.R.E. Bracket

Replacing: 61202205

ID/ bearing hole 35.00


234633 S.R.E. Bracket

Replacing: 085561521010

Servicing: A127IR, 063321398010, 063321426010


235119 S.R.E. Bracket

Replacing: 083604791010

Servicing: A125R, 063320041010, 063320096010, 063321083010, 063321170010

ID/ bearing hole 31.94

Bracket Parts

Mounting Bushings

Pkg. 10


134775 Mounting Bushing

ID 8.00, OD 14.00, Length 20.00

Pkg. 5


136461 Mounting Bushing

Replacing: ASP0023, 54207056

Servicing: A127, 23984, 24028, 24066, 24157, 24157D, 24157F, 24158, 24161, 24182, 24188, 24198, 24199, 24206, 24208, 24209, 24215

ID 8.00, OD 13.50, Length 20.00

Pkg. 5


232063 Mounting Bushing

Servicing: A115I

ID 8.00, OD 15.00, OD/ collar 21.20, Length 25.00, Height/ collar 4.00

Bearing Retainer Plates

Pkg. 5


232059 Bearing Plate

Servicing: A115I

ID 28.00, OD 57.10, Thickness 2.00, No./ mount. holes 4, Gasket w/o


232060 Bearing Plate

Servicing: A115I

ID 28.00, OD 48.90, Thickness 2.00, No./ mount. holes 4

Bearing Caps

Pkg. 25


139952 Bearing Cap

Servicing: A115I

ID 35.00, OD 37.00, Height 14.00

Various


134038 Fitting Kit

Servicing: ACR, 23565, 23569, 23570, 23584, 23593, 23598, 23602, 23605, 23610, 23612, 23625, 23627, 23635, 23642, 23643, 23647

Bearing: HC-CARGO 140084, (6202).


134039 Fitting Kit

Servicing: ACR, 23548, 23565, 23566, 23568, 23569, 23570, 23573, 23583, 23584, 23585, 23591, 23592, 23593, 23595, 23598, 23600

Bearing: HC-CARGO 140091, (6302).

Pkg. 5



232061 Spring Clip

Servicing: A1151
ID 8.50, OD 15.00, Thickness 1.00,
Material Metal

Covers



130895 S.R.E. Cover

Replacing: 54219540, 54219322
Servicing: ACR, 23544, 23544A, 23544F,
23544H, 23548, 23548A, 23548D, 23548E,
23562, 23562A, 23562B, 23562D, 23563A,
23563B



131440# S.R.E. Cover

Replacing: 54204981
Servicing: A133, 23941, 23996, 24049,
24054, 24067, 24089, 24089A, 24090,
24096A, 24098, 24098A, 24114A, 24115A,
24116A, 24117A



131441 S.R.E. Cover

Replacing: ASP0030, 54204143, 54203759
Servicing: 23983, 23983A, 23984, 23984A,
23985, 23985A, 23986A, 24023, 24023A,
24024, 24024A, 24024D, 24026, 24026A,
24028, 24036A



132996 S.R.E. Cover

Replacing: 54203554
Servicing: A133, 23971A, 24101, 24101A,
24101D, 24102, 24102A, 24142, 24150,
24150A, 24150D, 24173, 24173A, 24176,
24176A, 24186



136114# S.R.E. Cover

Replacing: 54203006
Servicing: 22ACR, 23ACR, 25ACR, 23833,
23833A, 23861, 23861A, 23862, 23862A,
23863, 23863A, 23867, 23867A, 23867D,
23882, 23882A



138852 S.R.E. Cover

Servicing: A127I, 24329, 24330, 24344,
54022453, 54022454, 54022468, 54022487,
54022543



138892# S.R.E. Cover

Replacing: 54204182
Servicing: A133, 23996, 24020, 24020A,
24025, 24025A, 24034, 24034A, 24038,
24038A, 24049, 24049A, 24067, 24067A,
24068, 24068A



138921# S.R.E. Cover

Replacing: 54206277
Servicing: A127, 24214, 54022171



139531 S.R.E. Cover

Servicing: A127I, 54022459, 54022498



139855 S.R.E. Cover

Servicing: A127, 54022443, 54022521,
54022527, 54022549, 54022568



231100 S.R.E. Cover

Replacing: LTH110



231850 S.R.E. Cover

Replacing: 54201744
Servicing: 23ACR, 23835, 23835A, 23868A,
23869A, 23881A, 23967, 23967A, 24017A,
24018A, 24032A, 24044A, 24045A


234751 S.R.E. Cover

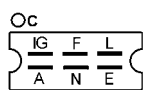
Replacing: 54209331

Servicing: A127I

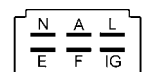
Regulators
14 Volt

130611 Regulator

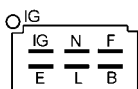
Replacing: ucb600

 14.3 V setting, Dist. mount. holes 62.00,
D+ type Spade, Regulator type Electronic

130615 Regulator

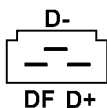
Replacing: ncj205, ncj201

 14.3 V setting, Dist. mount. holes 118.00,
Regulator type Electronic

130620 Regulator

Replacing: ncj101

 14.3 V setting, Dist. mount. holes 115.35,
Regulator type Electronic
Mechanic: HC-CARGO 133387.

130627 Regulator

Replacing: ncj408, ncj400

 Dist. mount. holes 115.80,
Regulator type Electronic
Mechanic: HC-CARGO 135661.

130632 Regulator

Replacing: ncb213, ncb206, ncb202

 14.4 V setting, Dist. mount. holes 68.00,
Regulator type Electronic

130637 Regulator

 Replacing: ucb147, ucb144, ucb135, ucb116,
ucb114, ucb112, ucb100, 37587, 37581,
37566, 37565, 37561, 37558

 Servicing: ACR, 23544, 23544H, 23548,
23562, 23562A, 23562B, 23562D, 23563A,
23563B, 23563D, 23565, 23565A, 23565B,
23566, 23566A

14.5 V setting


130639 Regulator

 Replacing: ucb124, ucb123, ucb120, ucb118,
ucb117, ucb111, ucb108, ucb106, ucb105,
ucb104, ucb101, 37670

 Servicing: ACR, 23697A, 23697B, 23697D,
23698A, 23698B, 23702A, 23702E, 23739A,
23739B, 23740A, 23740B, 23745A, 23746A,
23747A

14.2 V setting


130641 Regulator

Replacing: ucb119, ucb107, 37602

 Servicing: ACR, 23697, 23739, 23740,
23763A, 23807, 23813A, 23813D, 23813E,
23814, 23814A, 23814D, 23814E, 23830,
23993, 24014

14.2 V setting


130642 Regulator

 Replacing: ucb122, ucb121, ucb110, ucb109,
ucb103, ucb102, 37680, 37678, 37654,
37652, 37628, 37613, 37612

 Servicing: ACR, 23680A, 23680D, 23686A,
23686B, 23687A, 23687B, 23690A, 23690B,
23698A, 23698B, 23776A, 23783A, 23784A,
23785A

14.2 V setting


130651[#] Regulator

Replacing: ucb809, 581200330000, 21222128

 Servicing: AA125, 063303703010,
063303720010, 063303721010,
063303722010, 063303731010,
063303733010, 063303780010, NAB304

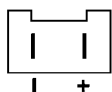
 14.7 V setting, Dist. mount. holes 27.55,
Regulator type Electronic

130652 Regulator

 Replacing: ucb805, ucb802, 581200260000,
21932004, 21228081, 21222106

Servicing: AA125, NAB305

14.5 V setting, Dist. mount. holes 59.70



130655 Regulator

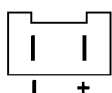
Replacing: ucb226

Servicing: NAB902

14.5 V setting, Dist. mount. holes 58.50,

Regulator type Electronic

For single phase, 2 diode alternators.



130657 Regulator

Replacing: ucb223, ucb218, ncb218

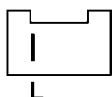
Servicing: 24215, 24249, 24277, 24298, 54022053, 54022142, 54022182, 54022211, 54022243, 54022335, 54022341, 54022353, 54022598

14.5 V setting, Dist. mount. holes 55.30,

Regulator type Electronic

For 6 diode alternators.

Alternative no.: 130657Z, B130957



130661 Regulator

Replacing: ucb220

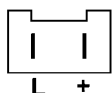
Servicing: 24209, 24242, 24294, 24387, 54022200, 54022242, 54022244, 54022262, 54022286, 54022306, 54022382, 54022383, 54022391

14.5 V setting, Dist. mount. holes 57.00,

Regulator type Electronic

For 9 diode alternators.

Alternative no.: 130661Z, B130661



130663 Regulator

Replacing: ucb225

Servicing: 24157, 24157D, 24157F, 24208, 24276, 24296, 54022057, 54022164, 54022212, 54022219, 54022226, 54022280, 54022295

14.5 V setting, Dist. mount. holes 55.15

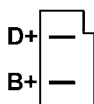


130664 Regulator

Replacing: ucb700

Servicing: 24161, 24228, 24241, 24290, 24297, 24380, 24390, 54022235, 54022390, 54022393, 54022510, 54022591, 54022646, 54022663

14.7 V setting, Dist. mount. holes 37.50



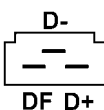
130668 Regulator

Replacing: ucb701

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, 24273, 54022336

14.7 V setting, Dist. mount. holes 33.00,

Regulator type Electronic



130675 Regulator

Replacing: ncb403

14.7 V setting, Dist. mount. holes 40.00,

Regulator type Electronic

Adjustable type: HC-CARGO 136325.



130676 Regulator

Replacing: ucb400, 581200300000, 581200240000

Servicing: AA108, 063300801010, 063300821010, 063300900010, 063300902010, 063300907010, 063300917010, 063300920010, 063300932010

14.7 V setting, Dist. mount. holes 64.25,

Regulator type Electronic

Alternative no.: 333253 B130676



130679 Regulator

Replacing: ncb211, ncb209, ncb201

14.5 V setting, Dist. mount. holes 78.00,

Regulator type Electronic

Triple phase.

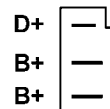


130835 Regulator

Replacing: ucj200

14.7 V setting, Dist. mount. holes 50.00,

Terminal type R-L



130849 Regulator

Replacing: ucb500

14.5 V setting, Dist. mount. holes 69.00



130883 Regulator

Replacing: RB340, ncb132, ncb130, 37573, 37572, 37570, 37563a, 37563, 37542, 37451, 37362, 37344

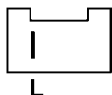
22 Amp, Dist. mount. holes 115.85,

Regulator type Electronic


130884 Regulator

Replacing: ncb131, ncb121, 37574a, 37574, 37568, 37543, 37529, 37342

25 Amp, Dist. mount. holes 113.60


130926 Regulator

Replacing: ucb222, ucb221

14.5 V setting, Dist. mount. holes 44.00


130958 Regulator

Replacing: ucb409, ucb403

14.7 V setting, Dist. mount. holes 63.50,

Regulator type Electronic

Slip ring O.D. 28.00 mm.

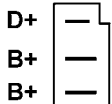
Alternative no.: 333254 , B130958


130964 Regulator

Replacing: ucb232

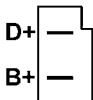
14.5 V setting, Dist. mount. holes 70.70,

Regulator type Electronic


130974 Regulator

Replacing: ucb501

14.5 V setting, Dist. mount. holes 72.00


131044 Regulator

Replacing: ucb703

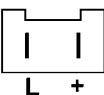
14.7 V setting, Dist. mount. holes 30.80


131046 Regulator

Replacing: ucb900

14.5 V setting, Dist. mount. holes 43.85,

Regulator type Electronic


131066 Regulator

Replacing: ucb503

14.5 V setting, Dist. mount. holes 67.00


131145 Regulator

Replacing: ucb142, ucb139, ucb137, ucb134, ucb133, ucb129, ucb126, 37684, 37667, 37661, 37659, 37640, 37624

Servicing: A115, A133, 23941, 23971A, 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986A, 23996, 23996A, 23996D, 23997A, 24023

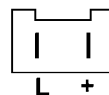
14.5 V setting, Regulator type Electronic


131209 Regulator

Replacing: ucb902

14.5 V setting, Dist. mount. holes 42.00,

Regulator type Electronic


131222 Regulator

Replacing: ucb207, ucb206

14.5 V setting, Dist. mount. holes 66.00,

Regulator type Electronic


131224 Regulator

Replacing: ucb506

14.5 V setting, Dist. mount. holes 66.15,

Regulator type Electronic


131226 Regulator

Replacing: ucb243

14.5 V setting, Dist. mount. holes 64.70,

Regulator type Electronic

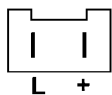


131277 Regulator

Replacing: ucb152, ucb151, ucb150, ucb148, 66201555, 54206688, 54206645, 54206448, 54206177, 54205986, 37703

Servicing: A127, 054022053010, 054022054010, 054022057010, 054022058010, 054022130010, 054022142010, 054022147010, 054022148010

14.5 V setting, Dist. mount. holes 49.00, Regulator type Electronic, Not insulated return



131281# Regulator

Replacing: ucb231

14.5 V setting, Dist. mount. holes 66.35, Regulator type Electronic

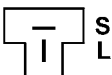


131283 Regulator

Replacing: ucb808, 581200220100, 581200220000, 21222127, 2122121

Servicing: AA125R-14V-65A, 063320001010, 063320002010, 063320003010, 063320004010, 063320005010, 063320006010, 063320007010

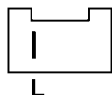
14.7 V setting, Dist. mount. holes 65.00, Regulator type Electronic



131289 Regulator

Replacing: ucj207

14.7 V setting, Dist. mount. holes 50.00, Terminal type S-L



131375 Regulator

Replacing: ucb405

14.7 V setting, Dist. mount. holes 66.00, Regulator type Electronic, Slip ring O.D. 28.00 mm.



131459 Regulator

Replacing: ucb412

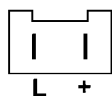
14.4 V setting, Dist. mount. holes 63.50, Regulator type Electronic, Terminal type S-IG-L, Repair circuit: HC-CARGO 133235. L-terminal drives the choke.



131477 Regulator

Replacing: ucb240, ucb228

14.5 V setting, Dist. mount. holes 54.40



131550 Regulator

Replacing: ucb227

14.5 V setting, Dist. mount. holes 64.50, Regulator type Electronic



131660 Regulator

Replacing: ucb605

Dist. mount. holes 23.00, Regulator type Electronic



131684 Regulator

Replacing: ucb608

14 V setting, Dist. mount. holes 24.50, Regulator type Electronic



132105 Regulator

Replacing: ucb138, ucb136, ucb128, ucb125, 37685, 37660, 37658, 37623, 37620

Servicing: A133, 23970A, 23970B, 23998A, 23999, 23999A, 23999B, 24010, 24010A, 24010B, 24011, 24011A, 24011B, 24027, 24027A

14.2 V setting

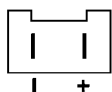


132106 Regulator

Replacing: ucb149, ucb140, ucb130, 37702, 37687, 37662, 37625

Servicing: 24071, 24071A, 24072, 24072A, 24072B, 24079, 24186, 24186A, 24186B, 24191, 24191A, 24210, 24210A, 24211, 24211A, 24236

14.3 V setting


132231 Regulator

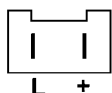
Replacing: ucb511

14.5 V setting, Dist. mount. holes 68.00

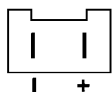

132232 Regulator

Replacing: ucb502

14.5 V setting, Dist. mount. holes 68.00


132737 Regulator

Replacing: ucb406

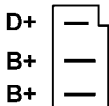
 14.7 V setting, Dist. mount. holes 63.85,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.

133132[#] Regulator

Replacing: ucb235

 14.5 V setting, Dist. mount. holes 66.00,
 Regulator type Electronic

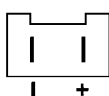
133492 Regulator

Replacing: ucb246

 14.7 V setting, Dist. mount. holes 55.00,
 D+ type Screw

133789 Regulator

Replacing: ucb153, 37735, 000028006010

 Servicing: A127, 054022310010,
 054022420010, 054022481010,
 063324295010, 063324311010, 24246,
 24246A, 24256, 24256A, 24256C

 14.2 V setting,
 Dist. mount. holes 50.00x30.00
 Insulator: HC-CARGO 134955.

133956 Regulator

Replacing: 581200350000, 581200280000

Servicing: AA125R

14.6 V setting, Dist. mount. holes 66.50


B+D+ W

136457 Regulator

Replacing: ucb812, 54209735, 28018, 24tr

 Servicing: A127I, 24329, 24330, 24344,
 54022453, 54022454, 54022459, 54022468,
 54022487, 54022498, 54022521, 54022527,
 54022543

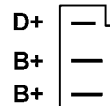
 14.7 V setting, Dist. mount. holes 54.90,
 D+ type Screw, Regulator type Electronic

B+D+ W

138789 Regulator

Replacing: 085563011010, 083631901010

 Servicing: A127IM, 063320349010,
 063321321010, 063321328010,
 063321333010, 063321340010,
 063321343010, 063321344010, 063321345010

 14.7 V setting, Dist. mount. holes 56.30,
 D+ type Screw, Regulator type Electronic

138795 Regulator

Replacing: 083603151010

 Servicing: AA125R, 063320029010,
 063321059010

14.7 V setting, Dist. mount. holes 65.00


138797 Regulator

Replacing: 54209305, 24tr/b

Servicing: A127I, 54022464

 14.7 V setting, Dist. mount. holes 50.40,
 D+ type Screw, Regulator type Electronic

139215 Regulator

Replacing: 000028019010

 Servicing: A127, 054022574010,
 054022665010, 054022693010,
 063324403010, 063324404010

 14.2 V setting, Dist. mount. holes 47.90,
 Regulator type Electronic

139651 Regulator

Replacing: 54209276, 28015a

Servicing: A127I, 54022443

 14.6 V setting, Dist. mount. holes 54.70,
 D+ type Screw, Battery sensor w/



230283 Regulator

Replacing: A127
 14.5 V setting, Dist. mount. holes 47.25,
 Regulator type Electronic



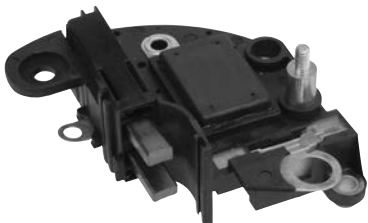
230790 Regulator

Replacing: 085562541010, 083627781010
 Servicing: A115I, 063341679010,
 063377407010, 063377409010,
 063377410010, 063377411010,
 063377412010, 063377413010, 063377414010
 14 V setting, Dist. mount. holes 73.90,
 Regulator type Electronic



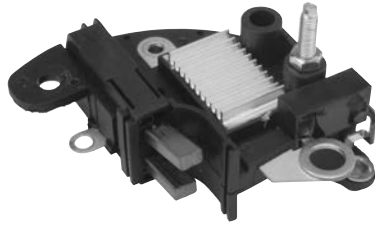
230800 Regulator

Replacing: 085562991010
 Servicing: A115I, 063321760010,
 063321827010, 063321838010
 14.7 V setting, Dist. mount. holes 81.80,
 Regulator type Electronic, Capacitor w/



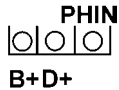
233634 Regulator

Replacing: 55561801
 Servicing: A115I
 Dist. mount. holes 67.00, D+ type Bolt,
 Regulator type Electronic,
 Battery sensor w/o, Capacitor w/
 Resistor w/o, Not insulated return



233635 Regulator

Replacing: 083631891010
 Servicing: A115I, 063341238010,
 063341239010, 063341727010
 Dist. mount. holes 77.45



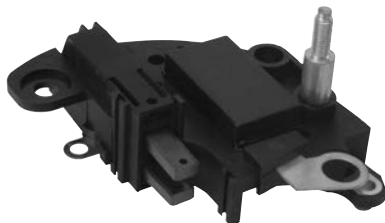
233636 Regulator

Replacing: 085563481010
 Servicing: A115I, 063341658010
 Dist. mount. holes 65.50,
 Regulator type Electronic



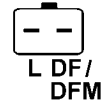
234744 Regulator

Replacing: 26938181a, 26938161a
 Servicing: 26021117
 Dist. mount. holes 26.60,
 Regulator type Electronic



236579 Regulator

Replacing: 085562881010, 085562731010
 Servicing: A127IM, 063321494010,
 063321507010, 063321712010,
 063321713010, 063321718010,
 063321761010, 063321763010, 063321765010
 14.4 V setting, Dist. mount. holes 84.25,
 D+ type Bolt, Regulator type Electronic,
 Capacitor w/, Resistor w/o



238265 Regulator

Replacing: 085563491010
 Servicing: A115IM, 063321733010,
 063341733010, 063341734010,
 063341740010, 063341829010, 063377300010
 14.4 V setting, Regulator type Electronic,
 Terminal type DF-I, Capacitor w/
 Resistor w/o



333253 ★ Regulator

Manufacturer: Bosch
 Replacing: ucb400, 581200300000,
 581200240000
 Servicing: AA108
 14.7 V setting, Dist. mount. holes 64.25,
 Regulator type Electronic
 Alternative no.: 130676



333254 ★ Regulator

Manufacturer: Bosch
 Replacing: ucb409, ucb403
 14.7 V setting, Dist. mount. holes 63.50,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.
 Alternative no.: 130958, B130958

28 Volt



130610 Regulator

Replacing: ncb811, 2193008
 28.3 V setting, Dist. mount. holes 86.00,
 Regulator type Electronic


130653 Regulator

Replacing: ucb807, 581200270000, 21222119
 Servicing: AA125, 063308300010, 063308310010, 063308320010, 063308330010, 063308340010, 063308350010, 063308360010, 063308370010
 28.3 V setting, Dist. mount. holes 58.40


130677 Regulator

Replacing: ncb407
 28.3 V setting, Dist. mount. holes 39.25,
 Terminal type D-DF-D+


130678 Regulator

Replacing: ncb406
 28.3 V setting, Dist. mount. holes 40.00,
 Regulator type Electronic,
 Terminal type D-/DF/D+/L


130934 Regulator

Replacing: ucb505
 28.3 V setting, Dist. mount. holes 68.50


130960 Regulator

Replacing: ucb404
 28.3 V setting, Dist. mount. holes 65.50,
 Regulator type Electronic
 Slip ring O.D. 28.00 mm.


131120 Regulator

Replacing: ucb237
 28.3 V setting, Dist. mount. holes 57.40


131282 Regulator

Replacing: ucb810, 581200340000, 581200320000, 21222130
 Servicing: AAD124
 28.3 V setting, Dist. mount. holes 24.50


131286 Regulator

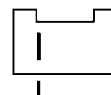
Replacing: ucb806, 581200200100, 21222123
 Servicing: AA125R, 063320025010, 063320052010, 063320057010, 063320118010, 063321045010, 063321046010, 063321047010, 063321048010
 28.3 V setting, Dist. mount. holes 66.40,
 Regulator type Electronic


131300 Regulator

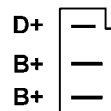
Replacing: ucb239
 28.3 V setting, Dist. mount. holes 38.80,
 Regulator type Electronic


131685 Regulator

Replacing: ucb609
 28 V setting, Dist. mount. holes 24.00,
 Regulator type Electronic


133322 Regulator

Replacing: ucb242
 28.3 V setting, Dist. mount. holes 56.50


135231 Regulator

Replacing: ucb155, 84959, 66201595, 000028002010
 Servicing: A127, 054022578010, 054022711010, 063324299010, 54022415, 54022619, NAB901, NAB903
 28.2 V setting, Dist. mount. holes 48.50



138796 Regulator

Replacing: 083606411010
 Servicing: AA125R, 063320060010,
 063320114010, 063321115010,
 063321158010, 063321161010,
 063321162010, 063321163010, 063321168010
 28.5 V setting, Dist. mount. holes 62.00,
 D+ type Screw



232636 Regulator

Servicing: A127, 54022667, 54022670
 28.3 V setting, Dist. mount. holes 57.00,
 D+ type Screw



235728 Regulator

Replacing: 66202746
 28.11 V setting, Dist. mount. holes 56.00,
 Regulator type Electronic, Capacitor w/o,
 Resistor w/o, Not insulated return

I.C.Regulators

14 Volt



130834 Repair Circuit

Replacing: ucj101
 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, 24158, 24206, 24209,
 24220, 24233, 24242, 24262, 24274, 24294,
 24299, 24322, 24387, 54022158, 54022160,
 54022197
 Thread M4, Total length 32.75,
 Thread length 29.50

Brush Boxes



130693 Brush Box

Replacing: ulb419
 14 V, OD 66.70



130696 Brush Box

Replacing: ulb430, ulb422
 14 V, OD 60.10



130697 Brush Box

Replacing: ulb424, ulb418, ulb417
 14 V



130699 Brush Box

Replacing: ulb201
 14 V, OD 32.40



130703 Brush Box

Replacing: ulb814, ulb811
 Servicing: A124N, A12M
 14/28 V



130704 Brush Box

Replacing: ulb813
 Servicing: AA125
 14 V, OD 48.45



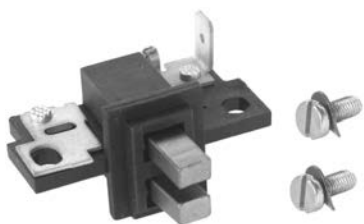
130712 Brush Box

Replacing: ulb700
 14 V

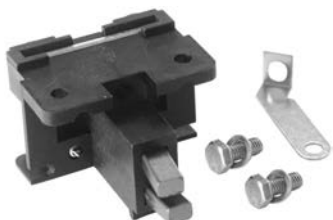


130713 Brush Box

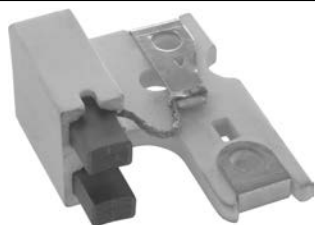
Replacing: ulb238
 14 V, OD 53.00



130933 Brush Box
 Replacing: ulb653, ulb650
 14 V, OD 44.80



130943# Brush Box
 Replacing: ulb220
 14 V, OD 41.75



130973 Brush Box
 Replacing: ulb701
 14 V



131554 Brush Box
 Replacing: ulb815
 Servicing: AA124
 14 V, OD 33.55



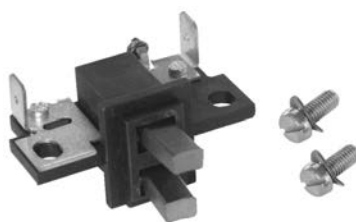
131557 Brush Box
 Replacing: ulb236
 14 V, OD 66.00



131703 Brush Box
 Replacing: ulb812
 Servicing: A125
 14 V, OD 47.90



131704 Brush Box
 Replacing: ulb237
 14 V, OD 54.00



132317 Brush Box
 Replacing: ulb654
 14 V, OD 44.70



132738 Brush Box
 Replacing: ulb605
 14 V, OD 31.70



133179 Brush Box
 Replacing: ulb423
 14 V



234930 Brush Box
 Replacing: asã0005, 54203529
 Servicing: A115, A133, 23969A, 23969B, 23970A, 23970B, 23971A, 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986A, 23996A, 23996D
 Brush set: HC-CARGO 140161, 140444.

Brush Box Parts

Brush Sets



140161 Brush Set
 Replacing: ulb105, 60600780
 Servicing: A115, A133, 23983, 23983A, 23984A, 23985A, 23986A, 23996A, 23996D, 23997A, 23998A, 23999A, 23999B, 24020A, 24023A
 14 V, Length 20.00/22.00,
 Lead length 37.50, Height 7.00,
 Thickness 4.00



140342 Brush Set
 Replacing: ulj120, ulj116, ulj111
 14 V, Length 16.50, Lead length 61.50,
 Height 7.00, Thickness 5.00



140351 Brush Set
 Replacing: ulj202
 14 V, Length 17.50/18.50,
 Lead length 50.50, Height 7.00,
 Thickness 6.00



140352 Brush Set

Replacing: ulj204
14 V, Length 18.50/19.50,
Lead length 53.00, Height 7.00,
Thickness 6.00



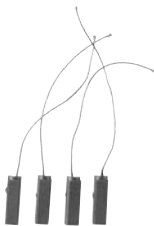
140354 Brush Set

Replacing: ulj208
14 V, Length 23.00, Lead length 58.00,
Height 7.00, Thickness 6.00



140365 Brush Set

Replacing: ulj400
14 V, Length 16.50/18.00,
Lead length 52.00, Height 8.00,
Thickness 5.00



140367 Brush Set

Replacing: ulj424
14 V, Length 17.50, Lead length 62.00,
Height 5.00, Thickness 4.00/4.00

Pkg. 10



140368 Brush Set

Replacing: ulj403
14 V, Length 22.50, Lead length 62.00,
Height 8.00, Thickness 5.00



140369 Brush Set

Replacing: ulj404
14 V, Length 27.00/28.00,
Lead length 75.00, Height 8.00,
Thickness 5.00



140371 Brush Set

Replacing: ulj441, ulj436
14 V, Length 15.00, Lead length 51.50,
Height 7.00, Thickness 5.00



140372 Brush Set

Replacing: ulj409
14 V, Length 18.50/20.00,
Lead length 51.60, Height 10.00,
Thickness 5.00

Pkg. 10

Pkg. 10



140380 Brush Set

Replacing: ulj167
14 V, Length 20.50/21.50,
Lead length 62.30, Height 7.00,
Thickness 5.00



140437 Brush Set

Replacing: ulj246
14 V, Length 18.00, Lead length 50.00,
Height 8.00, Thickness 5.00



140444 Brush Set

Replacing: ulb113, ulb106, ulb104,
60600967, 60600786, 60600779
Servicing: A115, A133, 23969A, 23969B,
23970A, 23970B, 23971A, 24010A, 24010B,
24011A, 24011B, 24041, 24041A, 24041F,
24046A
14 V, Length 20.00/22.00,
Lead length 36.50, Height 7.00,
Thickness 4.00



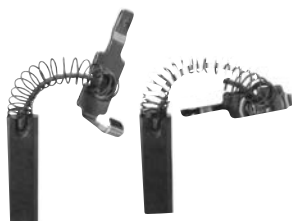
140613 Brush Set

Replacing: 54202906, 140613
Servicing: A127, 24158, 24209, 24242,
24262, 24294, 24322, 24387, 54022160,
54022167, 54022195, 54022200, 54022225,
54022242
14 V, Length 20.00/22.00,
Lead length 40.00, Height 7.00,
Thickness 4.00


140895 Brush Set

Replacing: 140895

Servicing: A127I, 24329, 24330, 24344, 54022443, 54022453, 54022454, 54022459, 54022464, 54022468, 54022487, 54022498, 54022521

 14 V, Length 20.00/22.00,
Lead length 34.00, Height 7.00,
Thickness 4.00

140923 Brush Set

Replacing: 54380877, 140923

Servicing: A127

 14 V, Length 23.00, Lead length 29.50,
Height 7.00, Thickness 4.00

142321 Brush Set

Manufacturer: Bosch

Replacing: ulb428

 14 V, Length 15.50, Lead length 44.20,
Height 8.00, Thickness 5.00
Alternative no.: BX1852

142322 Brush Set

Manufacturer: Bosch

Replacing: ulb408

 14/28 V, Length 19.50,
Lead length 47.00, Height 8.00,
Thickness 5.00
Alternative no.: BX2022

142330 Brush Set

Manufacturer: Bosch

Replacing: ulb429

 14/28 V, Length 19.50,
Lead length 53.00, Height 8.00,
Thickness 5.00

Alternative no.: BX2042


BX1822 Brush Set

Replacing: ulb400

 14 V, Length 17.00, Lead length 38.00,
Height 10.00, Thickness 5.00

Alternative no.: B182


BX1852 Brush Set

Replacing: ulb428

 14 V, Length 15.50, Lead length 44.20,
Height 8.00, Thickness 5.00

Alternative no.: 142321 , B185


BX1982 Brush Set

Replacing: ulb406

 28 V, Length 17.00, Lead length 39.00,
Height 10.00, Thickness 5.00

BX2022 Brush Set

Replacing: ulb408

 14/28 V, Length 19.50,
Lead length 47.00, Height 8.00,
Thickness 5.00

Alternative no.: 142322


BX2042 Brush Set

Replacing: ulb429

 14/28 V, Length 19.50,
Lead length 53.00, Height 8.00,
Thickness 5.00

Alternative no.: 142330 , B204


LAX302 Brush Set

Replacing: ulb109, 54215076

Servicing: 10AC, 11AC, 23504F, 23504K, 23507A, 23507L, 23517A, 23517E, 23518A, 23518E, 23519A, 23519E, 23521A, 23521E, 23522B

 Length 17.90, Lead length 22.00,
Height 7.90, Thickness 4.60

LAX31-322 Brush Set

Replacing: ulb110, 54219368

Servicing: ACR, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23565A, 23565B, 23566A, 23568A, 23569A, 23569B, 23570A, 23570B

 14 V, Length 12.70, Lead length 19.00,
Height 4.60, Thickness 4.60



LAX312 Brush Set

Replacing: ulb108, 54218706

Servicing: ACR, 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23575, 23581, 23590, 23595A, 23597, 23614, 23620

14 V, Length 12.70, Lead length 17.52, Height 4.60, Thickness 4.60
Alternative no.: LA31



PX502 Brush Set

Replacing: ulb218

6/24 V, Length 14.00, Lead length 22.00, Height 7.00, Thickness 5.00



PX52-542 Brush Set

Replacing: ulb205

Length 19.00, Lead length 79.00, Height 7.00, Thickness 5.00



UX67-682 Brush Set

Replacing: ulb240

14 V, Length 13.00, Lead length 26.50, Height 6.50, Thickness 5.50



UX79-802 Brush Set

Replacing: ulb243

14 V, Length 15.00, Lead length 29.50, Height 6.00, Thickness 4.50

Brushes

Pkg. 100



B140371 Brush

Replacing: ulj441, ulj436

14 V, Length 15.00, Lead length 51.50, Height 7.00, Thickness 5.00

Pkg. 100



LA31 Brush

Replacing: LAX312

14 V, Length 12.52, Lead length 17.29, Height 4.49, Thickness 4.49
Alternative no.: LAX312

Pkg. 100



LA32 Brush

Replacing: LAX322

14 V, Length 12.75, Lead length 18.00, Height 4.45, Thickness 4.45



Pkg. 100

LA80 Brush

Replacing: LAX802

14 V, Length 19.40, Lead length 38.00, Height 6.90, Thickness 3.95
Alternative no.: LAX802

Pkg. 100



LA81# Brush

Replacing: LAX812

14 V, Length 19.55, Lead length 36.00, Height 6.95, Thickness 3.95
Alternative no.: LAX812

Rectifiers



130364 Rectifier

Replacing: ubb810

Servicing: A124N, A12M, A124
35 Amp/ diode, B+ threaded M6, ID 48.70, OD 110.00, B+ type Bolt, No./ diodes 3



130594 Rectifier

Replacing: ubb404

Servicing: 24216, 54022318
35 Amp/ diode, B+ threaded M6, ID 32.35, OD 90.00, Mount. dist. 75.00, No./ diodes 6, Capacitor w/o


130596 Rectifier

Replacing: ubb401

Servicing: 54022351, 54022513, 54022516, 54022539, 54022556, 54022558

35 Amp/ diode, ID 33.00, OD 90.00, Mount. dist. 75.00, B+ type Spade, D+ type Spade, No./ diodes 6, Capacitor w/o


130597 Rectifier

Replacing: ubb414

Servicing: 24161, 24228, 24241, 24290, 24297, 24380, 24390, 54022235, 54022390, 54022393, 54022510, 54022646, 54022663

35 Amp/ diode, B+ threaded 9.40, ID 32.15, OD 90.00, Mount. dist. 75.00, B+ type Spade, D+ type Spade, No./ diodes 6, Capacitor w/o


130602 Rectifier

Replacing: ubb415

Servicing: 54022537, 54022557, 54022565, 54022615

35 Amp/ diode, B+ threaded M6/34.00, ID 36.90, OD 114.00, Mount. dist. 65.00, B+ type Screw, D+ type Spade, No./ diodes 6, Capacitor w/o


130603 Rectifier

Replacing: ubb411

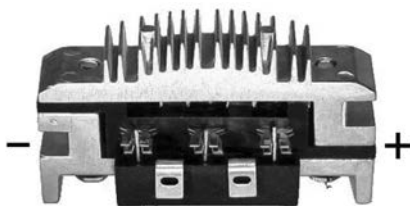
Servicing: 24286, 54022608, 54022653, 54022654, 54022662, 54022664

35 Amp/ diode, ID 36.85, OD 114.00, Mount. dist. 85.00, B+ type Spade, D+ type Spade, No./ diodes 6, Capacitor w/o


130618 Rectifier

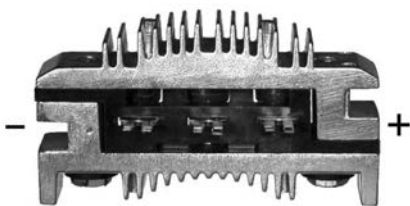
Replacing: ubj102

35 Amp/ diode, No./ diodes 6, Capacitor w/o


130633 Rectifier

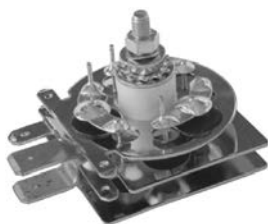
Replacing: ubb209, ubb201

35 Amp/ diode, OD 74.00, No./ diodes 6, Capacitor w/o


130634 Rectifier

Replacing: ubb204

35 Amp/ diode, OD 74.00, No./ diodes 6, Capacitor w/o


130643 Rectifier

Replacing: ubb110, ubb109, 84443, 83844, 83842, 83520, 83334, 83166

Servicing: ACR, 23544, 23548, 23548A, 23548D, 23548E, 23562, 23565, 23566, 23568, 23569, 23570, 23573, 23575, 23581, 23583, 23584

 35 Amp/ diode, OD 115.00, B+ type Spade, D+ type Spade, No./ diodes 6, Capacitor w/o
 Alternative no.: B130643

130644 Rectifier

Replacing: ubb108, 84460, 84125, 83962, 83192, 83178, 83062

Servicing: ACR, 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D

25 Amp/ diode, OD 48.00, B+ type Spade, D+ type Spade, No./ diodes 6, Capacitor w/o


130645 Rectifier

Replacing: ubb111, 84459, 84124, 83295

Servicing: ACR, 23745A, 23747A, 23748A, 23748E, 23750A, 23793A, 23793B, 23795A, 23795D, 23796A, 23796D, 23797A, 23797D, 23804A

25 Amp/ diode, OD 48.00, B+ type Spade, D+ type Spade, No./ diodes 6, Capacitor w/o


130646 Rectifier

Replacing: ubb113, 84718, 83633, 83442, 83422

Servicing: 23, 25ACR, 23835, 23835A, 23838A, 23859A, 23864A, 23868A, 23869A, 23876A, 23876B, 23877A, 23881A, 23957A, 23958A, 23967

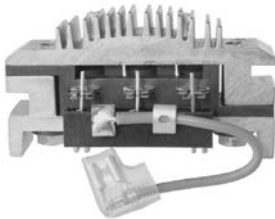
35 Amp/ diode, B+ type Spade, D+ type Spade, No./ diodes 6, Capacitor w/o



130647 Rectifier

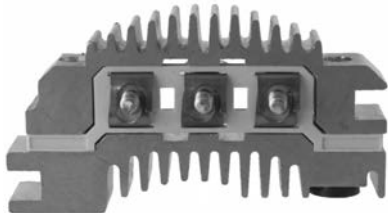
Replacing: ubb130, 84717, 83634, 83452
 Servicing: 22, 23, 25ACR, 23833A, 23861A, 23862, 23862A, 23863A, 23867A, 23867D, 23882, 23882A, 23882B, 23883A, 23883B, 23884A

35 Amp/ diode, B+ type Spade, D+ type Spade, No./ diodes 6, Capacitor w/o



130650 Rectifier

Replacing: ubb806, 064826040010
 Servicing: AA108, 063300515010, 063300905010, 063305000010, 063305020010, 063305120010, 063305122010, 063305123010, 063305130010
 35 Amp/ diode, OD 74.00, No./ diodes 6
 Thickness 17.50 mm.



130667 Rectifier

Replacing: ubb701
 Servicing: 24246, 24256, 54022310, 54022481
 25 Amp/ diode, OD 83.00,
 No./ diodes 6, Capacitor w/o



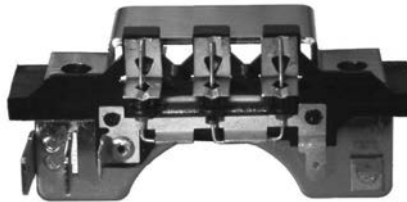
130839 Rectifier

Replacing: ubb245
 35 Amp/ diode, OD 95.00,
 No./ diodes 3, Capacitor w/o



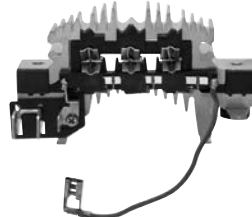
130980 Rectifier

Replacing: ubb506
 14 V, 35 Amp/ diode, OD 101.00,
 No./ diodes 6, Capacitor w/o



130981 Rectifier

Replacing: ubb501
 14 V, 35 Amp/ diode,
 OD 95.00, Mount. dist. 65.00,
 No./ diodes 6, Capacitor w/o



131135 Rectifier

Replacing: ubb505
 35 Amp/ diode, B+/ threaded 9.40,
 D+ threaded 6.30, OD 100.00,
 Mount. dist. 80.00, B+ type Spade,
 D+ type Spade, No./ diodes 6,
 Capacitor w/o



131164 Rectifier

Replacing: ubb233
 50 Amp/ diode, ID 43.00, OD 115.00,
 Mount. dist. 85.00, D+ type Spade,
 No./ diodes 6, Capacitor w/



131228 Rectifier

Replacing: ubb232
 35 Amp/ diode, ID 43.00, OD 116.00,
 Mount. dist. 85.00, W type Spade,
 No./ diodes 6, Capacitor w/



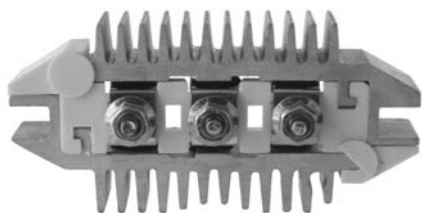
131303 Rectifier

Replacing: ubb124, ubb120, ubb117, 84761, 84760, 84757, 83784, 83757, 83670, 83565
 Servicing: A115, A133, 24041, 24041A, 24041F, 24060, 24060A, 24167, 24167A, 24168, 24168A, 24171, 24171A, 60921062
 35 Amp/ diode, B+/ threaded M6/16.00,
 OD 115.00, Mount. dist. 100.00,
 B+ type Bolt, D+ type Plug,
 No./ diodes 6, Capacitor w/o



131304 Rectifier

Replacing: ubb144, ubb143, ubb141, ubb135, ubb133, 84889, 84885, 84855, 84499, 84457, 84455, 84454, 84422
 Servicing: A127, 054022053010, 054022054010, 054022057010, 054022058010, 054022142010, 054022147010, 054022148010, 054022160010
 35 Amp/ diode, W thread M5,
 B+/ threaded M6/36.30,
 D+ threaded M5/31.40, ID 47.70,
 OD 115.00, Mount. dist. 75.00,
 B+ type Screw, D+ type Screw,
 W type Screw, No./ diodes 6,
 Capacitor w/o
 Alternative no.: B131304


131458 Rectifier

Replacing: ubb703

25 Amp/ diode, OD 80.50,

Mount. dist. 71.50,

No./ diodes 6, Capacitor w/o

Only used w/ HC-CARGO: 132929. White plastic base.

131505 Rectifier

Replacing: ubb813, ubb812, 063623001010,

063622601010, 063621603010, 063621503010

Servicing: AA125R, 063320001010,

063320002010, 063320003010,

063320004010, 063320005010,

063320006010, 063320007010, 063320008010

35 Amp/ diode, B+ threaded M6/11.50,

OD 83.00, Mount. dist. 68.00,

B+ type Screw, No./ diodes 6


131559 Rectifier

Replacing: ubb417

35 Amp/ diode, ID 37.00, OD 114.00,

Mount. dist. 85.00, W type Spade,

No./ diodes 6, Capacitor w/o


131564 Rectifier

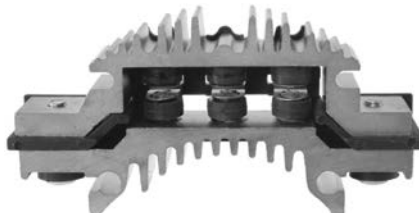
Replacing: ubb601, 21223056

Servicing: A124

35 Amp/ diode, ID 41.00, OD 110.00,

Diode type HD, No./ diodes 6,

Capacitor w/o


131565 Rectifier

Replacing: ubb511

35 Amp/ diode, OD 101.00,

Mount. dist. 53.00,

No./ diodes 6, Capacitor w/o

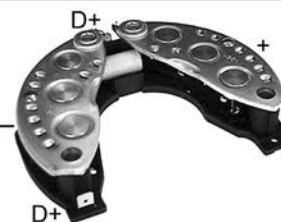

131568 Rectifier

Replacing: ubb236

50 Amp/ diode, ID 46.00, OD 116.00,

Mount. dist. 85.00, No./ diodes 6,

Capacitor w/o

w/ terminal W.

131569 Rectifier

Replacing: ubb242, ubb240

50 Amp/ diode, ID 37.10, OD 116.00,

Mount. dist. 85.00, No./ diodes 6,

Capacitor w/

82 Ohm resistor.

131570 Rectifier

50 Amp/ diode, ID 41.85, OD 116.00,

Mount. dist. 85.00, No./ diodes 6,

Capacitor w/

330 Ohm resistor.

131573 Rectifier

Replacing: ubb238

35 Amp/ diode, ID 46.00, OD 115.00,

Mount. dist. 85.00, No./ diodes 6,

Capacitor w/


131577# Rectifier

Replacing: ubb241

35 Amp/ diode, ID 31.40, OD 97.60,

Mount. dist. 65.00, No./ diodes 4,

Capacitor w/o


131578 Rectifier

Replacing: ubb239

25 Amp/ diode, ID 43.50, OD 98.00,

Mount. dist. 65.00, B+ type Spade,

No./ diodes 6, Capacitor w/o


131598 Rectifier

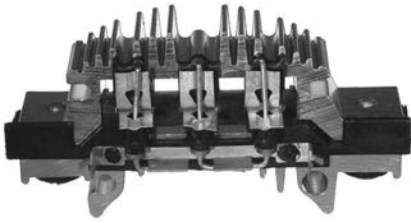
Replacing: ubj106

35 Amp/ diode, B+ threaded M5/20.10,

ID 42.00, OD 118.00,

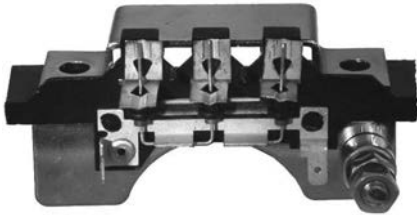
Mount. dist. 100.00, B+ type Screw,

No./ diodes 6, Capacitor w/o



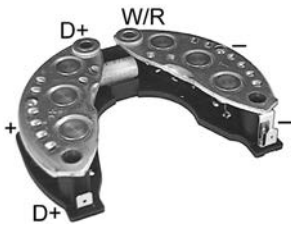
131698 Rectifier

Replacing: ubb512, ubb503
35 Amp/ diode, B+/ threaded M6, OD 100.00, Mount. dist. 53.00, No./ diodes 6



131699 Rectifier

Replacing: ubb509
35 Amp/ diode, B+/ threaded M6, OD 95.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 6, Capacitor w/o



131701 Rectifier

Replacing: ubb235
35 Amp/ diode, ID 39.50, OD 115.00, Mount. dist. 85.00, Diode type HD, No./ diodes 6, Capacitor w/



132718 Rectifier

Replacing: ubb140, 84486, 84456, 000084456010
Servicing: A127, 054022130010, 054022301010, 054022394010, 054022420010, 054022425010, 054022436010, 054022495010, 054022555010
35 Amp/ diode, B+/ threaded M6/41.00, D+ threaded M5/24.55, OD 115.00, B+ type Screw, D+ type Screw, Diode type HD, No./ diodes 6, Capacitor w/o



132720 Rectifier

Replacing: ubb136, 84468
Servicing: A127, 24203, 24203A, 24214, 24214A, 54022128, 54022171
35 Amp/ diode, W thread M5, B+/ threaded M6, OD 115.00, B+ type Screw, No./ diodes 6, Capacitor w/o



132721 Rectifier

Replacing: ubb137, 84886, 84469, 000084886010, 000084469010
Servicing: A127, 054022197010, 054022198010, 054022232010, 054022251010, 054022275010, 054022290010, 054022314010, 054022317010
35 Amp/ diode, W thread M5/25.50, B+/ threaded M6, D+ threaded M4, ID 48.15, OD 115.00, Mount. dist. 71.50, B+ type Screw, D+ type Screw, W type Screw, Diode type HD, No./ diodes 6, Capacitor w/o



132985 Rectifier

Replacing: ubb237
35 Amp/ diode, ID 44.20, OD 115.00, Mount. dist. 85.00, Diode type HD, No./ diodes 6, Capacitor w/



133429 Rectifier

Replacing: ubb131, ubb119, 83763, 83548
Servicing: A133, 23970, 23970A, 23970B, 23971, 23971A, 24056, 24056A, 24056B, 24101, 24101A, 24101D, 24101E, 24102, 24102A, 24102E
35 Amp/ diode, B+/ threaded M6/21.30, OD 122.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6



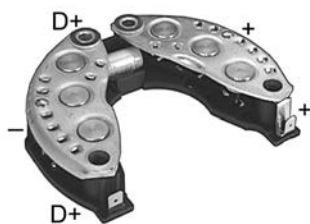
133430 Rectifier

Replacing: ubb147, 84888
Servicing: A127, 24255, 24255A, 24255C, 24287, 24287A
35 Amp/ diode, B+/ threaded M6/46.00, D+ threaded M5/24.45, ID 43.60, OD 115.00, B+ type Screw, D+ type Screw, Diode type HD, No./ diodes 6, Capacitor w/o



133431 Rectifier

Replacing: ubb139, 84641, 84113
Servicing: A133, 24146, 24146A, 24194, 24194A, 24197, 24197A, 24218, 24218A, 24222, 24222A, 24229, 24229A, 24229D, 24236, 24238
35 Amp/ diode, B+/ threaded M6/21.30, ID 62.30, OD 122.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/o


133687 Rectifier

Replacing: ubb234

 50 Amp/ diode, ID 45.00, OD 116.00,
Mount. dist. 86.80, No./ diodes 6,
Capacitor w/

134845 Rectifier

 Replacing: ubb129, ubb123, ubb115, 84768,
84759, 84758, 84719, 83646, 83642, 83563

 Servicing: A115, 23895, 23983, 23983A,
23984, 23984A, 23985, 23985A, 23986,
23986A, 24023, 24023A, 24024, 24024A,
24024D, 24026

 35 Amp/ diode, OD 115.00,
Mount. dist. 100.00, No./ diodes 6

134846 Rectifier

 Replacing: ubb127, ubb121, ubb116, 84767,
84720, 83645, 83623, 83567

 Servicing: A133, 23941, 23996, 23996A,
23996D, 23997, 23997A, 23998, 23998A,
23999, 23999A, 23999B, 24020, 24020A,
24025, 24025A

 35 Amp/ diode, OD 115.00,
Mount. dist. 100.00,
No./ diodes 6, Capacitor w/o

134847 Rectifier

 Replacing: ubb126, ubb118, 84766, 84765,
83571, 83569

 Servicing: A133, 23969, 23969A, 23969B,
24010, 24010A, 24010B, 24011, 24011A,
24011B, 24046, 24046A, 24046D, 24047,
24047A, 24047D

 35 Amp/ diode, B+/ threaded M6/15.60,
OD 115.00, Mount. dist. 100.00,
B+ type Screw, No./ diodes 6,
Capacitor w/o

136324 Rectifier

 Replacing: 84976, 000028506010,
000028500010

 Servicing: A127, 054022608010,
054022653010, 054022654010,
063324286010, 063324411010, 54022375

 35 Amp/ diode, W thread M5,
B+/ threaded M6/47.00,
D+ threaded M5/28.00,
ID 50.55, OD 115.00,
B+ type Screw, D+ type Screw,
W type Screw, Diode type HD,
No./ diodes 6, Capacitor w/o

136458 Rectifier

Replacing: 083610231010

 Servicing: A127, 063321227010,
063321229010, 063321231010,
063321232010, 063321237010,
063321241010, 063321245010, 063321246010

 B+/ threaded M8/52.00, ID 56.30,
OD 104.00, Mount. dist. 68.00,
B+ type Bolt, No./ diodes 6,
Capacitor w/o
Spacer: HC-CARGO 235288.

136666 Rectifier

Replacing: ubb145, 84572, 000084572010

 Servicing: A127, 054022307010,
054022318010, 054022322010,
054022323010, 054022377010,
054022378010, 054022450010, 054022597010

 35 Amp/ diode, W thread M5/15.45,
B+/ threaded M6/33.00,
D+ threaded M4/18.00, OD 115.00,
B+ type Screw, D+ type Screw,
W type Screw, No./ diodes 6,
Capacitor w/o

136675 Rectifier

Replacing: 063622001010

 Servicing: AA125R, 063320042010,
063320046010, 063321084010, 063321096010

 35 Amp/ diode, B+/ threaded M6/11.60,
OD 83.20, Mount. dist. 71.50,
B+ type Screw, No./ diodes 6,
Capacitor w/o

136740 Rectifier

 Servicing: A127, 24326, 24329, 24330,
24344, 540222443, 54022244B, 540222459,
54022443, 54022453, 54022454, 54022459,
54022468

 35 Amp/ diode, B+/ threaded M6/8.00,
OD 106.00, Mount. dist. 65.00,
B+ type Screw, No./ diodes 6,
Capacitor w/o
Gasket: HC-CARGO 230375.



138377 Rectifier

Replacing: UBB814, 085552105010, 063624201010

Servicing: A127IR, 063321310010, 063321315010, 063321316010, 063321328010, 063321331010, 063321332010, 063321340010, 063321349010
50 Amp/ diode, B+/ threaded M8/35.00, ID 70.00, OD 122.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.
Alternative no.: B138377



138790 Rectifier

Replacing: 063623601010

Servicing: A127IM, 063321353010, 063341353010, 063341354010
50 Amp/ diode, B+/ threaded M8/30.70, OD 122.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.



138792 Rectifier

Replacing: 063623602010

Servicing: A127IM, 063321321010, 063321333010, 063321351010, 063321352010, 063341321010, 063341333010, 063341351010, 063341352010
50 Amp/ diode, B+/ threaded M6/22.00, OD 122.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6 w/ terminal W.



138800 Rectifier

Replacing: 063623701010

Servicing: A127IM, 063321240010
50 Amp/ diode, B+/ threaded M8/31.00, OD 122.00, Mount. dist. 80.00, B+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o w/ terminal W.



138801 Rectifier

Replacing: 063624202010

Servicing: A127IR, 054022669010, 063320349010, 063321343010, 063321344010, 063321345010, 063321346010, 063321347010, 063321462010
50 Amp/ diode, B+/ threaded M6/22.00, OD 122.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.



138808 Rectifier

Replacing: ubb138, 84574, 000084574010

Servicing: A127, 054022238010, 054022437010, 054022458010, 054022510010, 054022536010, 054022591010, 054022592010, 054022631010
35 Amp/ diode, B+/ threaded M6/28.00, D+ threaded M5/29.00, ID 47.25, OD 115.00, Mount. dist. 80.00, B+ type Screw, D+ type Screw, No./ diodes 6



139214 Rectifier

Replacing: 063624801010

Servicing: A115I, 063321200010, 063321204010, 063321205010, 063321233010, 063321234010, 063321235010, 063321252010, 063321270010
50 Amp/ diode, B+/ threaded M8/37.80, OD 112.00, Mount. dist. 80.00, B+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o w/ terminal W.



139218 Rectifier

Replacing: 063622901010

Servicing: AA125R, 063320060010, 063320114010, 063321115010, 063321158010, 063321161010, 063321162010, 063321163010, 063321168010
35 Amp/ diode, B+ M8/10.30, B+/ threaded M8/10.30, OD 83.25, Mount. dist. 71.76, B+ type Screw, Diode type Zener, No./ diodes 6, Capacitor w/o



230119 Rectifier

Replacing: 063624802010

Servicing: A115I, 063341238010, 063341666010
50 Amp/ diode, B+/ threaded M6/38.00, OD 112.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.


231025 Rectifier

Replacing: 085552110010
 Servicing: A115I, 063321600010,
 063321601010, 063321604010,
 063321605010, 063321606010,
 063321607010, 063321608010, 063321612010
 50 Amp/ diode,
 B+ threaded M8/37.00, OD 107.00,
 Mount. dist. 85.00, B+ type Screw,
 Diode type Avalanche, No./ diodes 6


231485 Rectifier

Replacing: ubb122, 83643
 Servicing: A115, 23895, 23983, 23984,
 23986, 24023, 24024, 24036, 24036A, 24037,
 24037A, 24037B, 24038, 24046, 24047,
 24048, 24049
 OD 115.00, Mount. dist. 100.00,
 No./ diodes 6, Capacitor w/o
 w/ terminal W.


233792 Rectifier

Replacing: 063626002010
 Servicing: A115I, 063341746010
 50 Amp/ diode,
 B+ threaded M6/16.00, OD 108.00,
 Mount. dist. 85.00, B+ type Screw,
 Diode type Avalanche, No./ diodes 6


234745 Rectifier

Replacing: 26991540, 26948040a
 Servicing: 26021117
 B+ threaded M6/35.85,
 D+ threaded M5/27.90, ID 43.10,
 OD 112.80, Mount. dist. 100.00,
 B+ type Screw, D+ type Screw,
 No./ diodes 6, Capacitor w/o

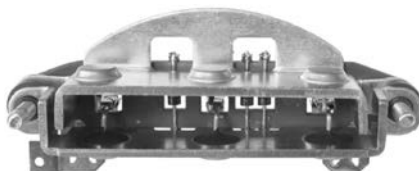
85 mm

130833 Rectifier

Replacing: ubj219
 14 V, 35 Amp/ diode,
 OD 98.50, Mount. dist. 85.00,
 No./ diodes 6, Capacitor w/o


131544# Rectifier

Replacing: ubj292
 35 Amp/ diode, B+ threaded M5,
 OD 98.00, Mount. dist. 85.00,
 B+ type Screw, No./ diodes 6,
 Capacitor w/o

100 mm

131227 Rectifier

Replacing: ubj208
 35 Amp/ diode, OD 114.00,
 Mount. dist. 100.00,
 No./ diodes 6, Capacitor w/o

Rectifier Parts
Diodes

Pkg. 10


131292 Diode (-)

Replacing: 83577
 400 V, 25 Amp,
 OD 10.00, Lead length 20.00,
 Polarity Negative, Diode type Press-fit

Pkg. 10


131293 Diode (+)

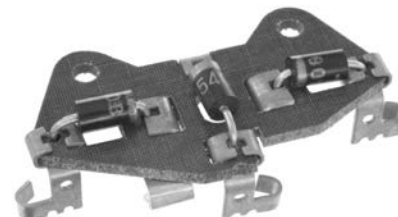
Replacing: 83576
 400 V, 25 Amp, OD 10.25,
 OD/ collar 9.80, Lead length 22.75,
 Polarity Positive, Diode type Press-fit,
 Mount. type Press fit

Diode Trios

Pkg. 5


130674 Diode Trio

Replacing: uzb700
 ID/ mount. hole 7.20,
 OD 45.00, Dist./ mount. holes 35.00


131095 Diode Trio

Replacing: uzb400, ubb400
 ID/ mount. hole 4.25, OD 60.40,
 Dist./ mount. holes 35.00, No./ diodes 3



Pkg. 5

131692 Diode Trio

Replacing: uzb203
 Servicing: AA108
 OD 40.00
 For rectifier: HC-CARGO 130650.



Pkg. 10

131693 Diode Trio

Replacing: uzb202
 Servicing: AA108, 54022378
 OD 102.85
 For rectifier w/ D+ connction: HC-CARGO 130650.

Various

Pkg. 10



134451 Repair Lead

Servicing: A127, 24145, 24156, 24157, 24157D, 24157F, 24158, 24161, 24169, 24188, 24198, 24200, 24206, 24208, 24209, 24217, 24220
 ID 3.50, Length 14.05, Width 7.10

Pkg. 10



139151 Rubber Bushing

Servicing: 15/16/17/18ACR
 OD 14.00, OD/ collar 17.00, Length 5.05, Height/ collar 1.10



Pkg. 5

230375 Gasket

Servicing: A127I
 Length 105.00, Thickness 0.25, Width 46.55

Bearings

Needle Bearings

Pkg. 10



140120 Needle Bearing

Replacing: umb113, 54207267, 54160827
 Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 24145, 24145A, 24145D, 24156, 24156A, 24156D, 24157, 24157A, 24157D, 24157F, 24158
 ID 17.00, OD 23.80, Height 17.40, Rolls 13
 Closed end.

Pkg. 10



140240 Needle Bearing

Replacing: umb129, umb115
 Servicing: 10DN series, A127 w/ vacuum pump, 24188, 24188A, 24188C, 24230, 24230A, 24230B, 24246A, 24256A, 24256C, 24264, 24264A
 ID 17.00, OD 23.80, Height 17.40, Rolls 13
 Open end.

Pkg. 10



141219 Needle Bearing

Replacing: umb110, 54219553
 Servicing: 10AC, 11AC, 23504F, 23504K, 23507A, 23507L, 23517A, 23517E, 23518A, 23518E, 23519A, 23519E, 23521A, 23521E, 23522B
 ID 17.54, OD 23.86, Height 17.41, Rolls 15
 Closed end.

Special Bearings

Pkg. 14



140105 Ball Bearing

Replacing: umb125
 ID 12.00, OD 32.00, Height 14.00

Fans & Pulleys

Fans



131028 Fan

Replacing: ASP0028, 54217652, 54202055
 OD 115.00, Bore dia. 15.00, Height 15.95, Rotation CR, Fans 13, Pulley w/o



234490 Fan

Replacing: ASP0026, 54205635, 05420563501E, 054205635010
 Servicing: A127, 054022238010, 054022314010, 054022348010, 054022377010, 054022384010, 054022419010, 054022483010, 054022495010
 OD 136.00, Bore dia. 17.00, Height 13.50, Fans 13, Pulley w/o

Pulleys

131027 Pulley

Replacing: 66201400, 66201021

Servicing: 23983, 24037, 24102, 24112, 24136, 24142, 24176, 24201, 24236, 24248, 24250, NAB300, NAB301, NAB302, NAB303, NAB304

OD 68.60, Bore dia. 15.00, Width 21.80, Depth 20.00, Rotation ACR, Belt type A=9.5, Pulley type P, Grooves 1


133404# Pulley

Replacing: 085560961010, 083607800010

Servicing: 063321200010, 063321233010, 063321270010, 063321292010, 063321600010, 063321601010, 063321712010

OD 60.00, Bore dia. 17.00, Width 21.40, Depth 13.00, Pulley type SP, Grooves 4


133584 Pulley

Replacing: 54200002

Servicing: ACR, C40

OD 66.65, Bore dia. 15.00, Dist./ back 4.60, Width 32.50, Depth 14.20, Belt type A=9.5, Pulley type DP, Grooves 2


133692 Pulley

Servicing: A127, 24260, 24271, 54022232, 54022290, 54022305, 54022307, 54022313, 54022314, 54022314B, 54022330, 54022400, 54022450

OD 55.50, Bore dia. 17.00, Width 29.90, Depth 17.00, Pulley type SP, Grooves 3


134518 Pulley

Servicing: A127, 24188, 24230, 24264, 24293, 24316, 24374, 54022130, 54022301, 54022351, 54022373, 54022374, 54022394, 54022396

OD 66.60, Bore dia. 17.00, Width 21.90, Depth 9.00, Pulley type SP, Grooves 4


135454 Pulley

OD 60.00, Bore dia. 17.00, Dist./ back 6.60, Width 32.10, Depth 21.40, Pulley type SP, Grooves 6


135511 Pulley

Replacing: 54207693

Servicing: A127, 24286, 54022375, 54022608, 54022653, 54022654, 54022662, 54022664

OD 60.00, Bore dia. 17.00, Width 18.95, Depth 6.00, Pulley type SP, Grooves 4


136902 Pulley

Replacing: 54206925

Servicing: A127, 24299, 54022415, 54022578, 54022619, 54022711

 OD 61.00, Bore dia. 18.00/20.00, Width 36.90, Depth 20.00, Pulley type SP, Grooves 8
Nut: HC-CARGO 136903.

138463 Pulley

Replacing: 085561441010, 085561091010

Servicing: AA125R, 063321227010, 063321229010, 063321299010, 063321332010, 063321391010, 063321398010, 063321402010, 063321405010

OD 62.50, Bore dia. 17.00, Dist./ back 7.50, Width 36.90, Depth 20.90, Pulley type SP, Grooves 6


138786 Pulley

Replacing: 085561881010

Servicing: AA127IM, 063321351010, 063341351010, 24329, 54022453

OD 54.50, Bore dia. 17.00, Dist./ back 6.00, Width 38.00, Depth 19.30, Pulley type SP, Grooves 5


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



139109# Pulley

Replacing: 085561871010
 Servicing: A127IM, 063321333010, 063321352010, 063341333010, 063341352010, 24330, 24344, 54022454, 54022468
 OD 55.00, Bore dia. 17.00, Dist./ back 5.70, Width 41.50, Depth 23.60, Pulley type SP, Grooves 6



139135 Pulley

Replacing: 085561031010, 083609860010
 Servicing: A115I, 063321235010, 063321281010, 063321300010, 063321604010, 063321629010
 OD 60.00, Bore dia. 17.00, Dist./ back 5.00, Width 20.70, Depth 5.00, Pulley type SP, Grooves 4



139219 Pulley

Replacing: 085561081010, 085560731010, 083607720010
 Servicing: A115I, 063321137010, 063321150010, 063321151010, 063321204010, 063321205010, 063321275010, 063321276010, 063321361010
 OD 62.00, Bore dia. 17.00, Dist./ back 0.00, Width 25.50, Depth 18.20, Pulley type SP, Grooves 5



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



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



139412 Pulley

Replacing: 085561211010
 Servicing: A115I, 063321311010, 063321330010, 063321611010, 063321612010, 063321613010, 063321640010, 063321801010, 063321802010
 OD 61.95, Bore dia. 17.00, Dist./ back 5.00, Width 37.30, Depth 26.90, Pulley type SP, Grooves 6



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



230142 Pulley

Replacing: 085562201010
 Servicing: A115I, 063341238010
 OD 48.00, Bore dia. 17.00, Width 24.50, Depth 16.50, Pulley type SP, Grooves 5



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



230290 Pulley

Replacing: 085561071010
 Servicing: A115I, 063321282010, 063321367010, 063321615010, 063321618010
 OD 62.50, Bore dia. 17.00, Dist./ back 0.50, Width 29.50, Depth 22.50, Pulley type SP, Grooves 6



231301 Pulley

Replacing: 085561301010
 Servicing: A127I, 063321232010, 063321310010, 063321313010, 063321316010, 063321355010, 063321412010, 063321418010, 063321419010
 OD 62.00, Bore dia. 17.00, Dist./ back 5.50, Width 38.50, Depth 21.00, Pulley type SP, Grooves 6


232148 Pulley

Replacing: 54214805

Servicing: 22756, 22758

 OD 87.90, Bore dia. 15.00, Dist./ back 10.70,
 Width 29.80, Depth 10.70, Belt type B=12.5,
 Pulley type P, Grooves 1

232336# Pulley

Replacing: 085561361010

Servicing: A127I, 063321241010,

063321246010, 063321349010, 063321390010

 OD 62.00, Bore dia. 17.00, Dist./ back 5.50,
 Width 39.00, Depth 25.50,
 Pulley type SP, Grooves 7

232337# Pulley

Replacing: 085561161010

Servicing: A127I, 063321231010,

063321395010

 OD 65.50, Bore dia. 17.00,
 Dist./ back 8.50, Width 36.50,
 Depth 20.50, Pulley type SP, Grooves 5

232339 Pulley

Replacing: 085561541010

Servicing: A115I, A127I, 063341705010

 OD 66.50, Bore dia. 17.00,
 Dist./ back 5.50, Width 32.50,
 Depth 18.00, Pulley type SP, Grooves 6

232340 Pulley

Replacing: 085561551010

Servicing: A115I, 063341704010

 OD 60.00, Bore dia. 17.00,
 Dist./ back 5.00, Width 23.00,
 Depth 10.00, Pulley type SP, Grooves 4

232342# Pulley

Servicing: A127, 24291, 54022536,

54022639, 54022647

 OD 54.50, Bore dia. 17.00, Width 29.50,
 Depth 16.50, Pulley type SP, Grooves 5

234625 Pulley

Replacing: 085561151010

Servicing: A127I, 063321328010,

063321340010, 063321397010, 063321401010

 OD 58.40, Bore dia. 17.00,
 Dist./ back 7.50, Width 42.00,
 Depth 27.20, Pulley type SP, Grooves 5

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

234777 Pulley

Servicing: A133, 24049

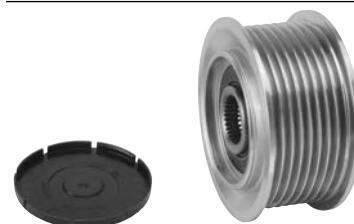
 OD 84.40, Bore dia. 15.00,
 Dist./ back 7.00, Width 20.00,
 Depth 6.00, Belt type B=12.5,
 Pulley type P, Grooves 1

Freewheel Pulleys


230313 Freewheel Pulley

Replacing: 085562931010, 085562751010

 Servicing: A127IR, 063321497010,
 063321501010, 063321506010,
 063321507010, 063321804010,
 063321805010, 063321806010, 063321815010

 Thread size M17-1.50, OD 61.50,
 Bore dia. 17.00, Dist./ back 5.40,
 Width 37.20, Rotation CR,
 Pulley type SP/FW, Grooves 6
 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 39.65, Rotation CR,
 Pulley type SP/FW, Grooves 8



332297 Freewheel Pulley HC-CARGO

Replacing: 085562931010, 085562751010
 Servicing: A127IR
 Thread size M17-1.50, OD 61.50,
 Bore dia. 17.00, Dist./ back 6.00, Width 41.50,
 Rotation CR, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 230313

Pkg. 10



234200 Spacer for Pulley

Servicing: 15, 16, 17, 18 ACR, 23548, 23565,
 23566, 23568, 23569, 23570, 23573, 23583,
 23584, 23585, 23591, 23592, 23593, 23595
 ID 15.10, OD 21.40, Height 9.50

Pkg. 10



234201 Spacer for Pulley

Servicing: 15, 16, 17, 18 ACR, 23548, 23565,
 23566, 23568, 23569, 23570, 23573, 23583,
 23584, 23585, 23591, 23592, 23593, 23595
 ID 15.10, OD 21.12, Height 7.24

Vacuum Pump Parts

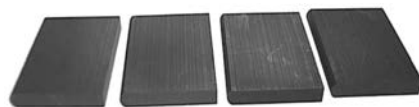
Rotors



135942 Rotor for Vacuum Pump

Servicing: A127, 24188, 24230, 24264, 24293,
 24374, 54022130, 54022301, 54022373, 54022374,
 54022394, 54022396, 54022425, 54022429
 OD 57.25, Height 34.80, No./ splines 18
 Vane set: HC-CARGO 135943.

Vane Sets



135943 Vane Set

Servicing: A127, 24188, 24230, 24264,
 24293, 24374, 54022130, 54022301,
 54022373, 54022374, 54022394, 54022396,
 54022425, 54022429
 Length 34.70, Height 4.60, Width 24.40

Various

Pkg. 10



134760 Felt

Replacing: 072165001010
 Servicing: 063216731010, 063216741010
 ID 35.00, OD 50.00, Height/ thickness 5.00

Pkg. 5



136746# Adaptor

Servicing: A127, 24188, 24230, 24264, 24293,
 24374, 54022130, 54022301, 54022373, 54022374,
 54022394, 54022396, 54022495, 54022547
 M14/16-1.50.

Pulley Parts

Spacers

Pkg. 5



231352 Spacer for Pulley

Replacing: ASP0024, 54205634, 231352
 Servicing: A127, 24145, 24156, 24161, 24169,
 24200, 24215, 24217, 24221, 24228, 24241,
 24249, 24274, 24277, 24289, 24290, 24297
 ID 17.00, OD 27.00, Height 5.50

Pkg. 5



234004 Spacer for Pulley

Replacing: 54205630
 Servicing: A127, 24145, 24156, 24157, 24157D,
 24157F, 24158, 24169, 24188, 24199, 24200,
 24206, 24208, 24209, 24215, 24220, 24223
 ID 17.00, OD 27.00, Height 7.50

Vacuum Pumps



135981 Vacuum Pump

Replacing: uzb940, avp0001
 Servicing: A127, 24188, 24230, 24264,
 24293, 24374, 54022130, 54022301,
 54022373, 54022374, 54022394, 54022396,
 54022425, 54022429



231438 Vacuum Pump

Replacing: avp6000
 Splines/ rotor 8, Splines/ shaft 8

Repair Kits



135451 Repair Kit

Servicing: 15, 16, 17, 18 ACR, 23697, 23739, 23740, 23807, 23814, 23830, 23993, 24014

Include: Rectifier: HC-CARGO 130643.

Regulator: HC-CARGO 130641. Slip ring: HC-CARGO LASX31-322, 131342. Bearing: HC-CARGO B140084P, B140091P.



135578 Repair Kit

Servicing: A127 w/ vacuum pump

12 V. Include: O-ring: HC-CARGO 135399. Oil seal: HC-CARGO 132319. Bearing: HC-CARGO 140240, B140087P. Regulator: HC-CARGO 131277. Terminal: HC-CARGO 134345. Terminal block: HC-CARGO 135543. Slip ring: HC-CARGO 132642.



135586 Repair Kit

Servicing: 15ACR, -16, -18, 23544, 23548, 23562, 23565, 23566, 23568, 23569, 23570, 23573, 23575, 23581, 23583, 23584, 23585

Include: Rectifier: HC-CARGO 130643. Regulator: HC-CARGO 130637. Brush set: HC-CARGO LASX31-322. Bearing: B140084, B140091.



139867 Repair Kit

Servicing: A127, 24293, 24299, 54022394, 54022396, 54022415, 54022495, 54022547, 54022555, 54022564, 54022575, 54022578, 54022583

Include: Regulator: HC-CARGO B31277. Rectifier: HC-CARGO 131304. Needle bearing: HC-CARGO 140120. Bearing: HC-CARGO B140087P. Thru bolt kit: HC-CARGO 136642. Screw: HC-CARGO 139632. Slip ring: HC-CARGO 132642.

Sundry Parts

Insulators

Pkg. 5



133802 Insulator

Replacing: ASP0008, 54206620

Servicing: A127, 24206, 24217, 24220, 24221, 24233, 54022158, 54022187, 54022197, 54022198, 54022232, 54022236, 54022251, 54022275

Alternative no.: B133802

Pkg. 10



134955 Insulator

Replacing: ASP0011, 54207256

Servicing: A127, 24246, 24256, 24273, 24274, 54022310, 54022336, 54022337, 54022481

Pkg. 5



135597 Insulator

Replacing: ASP0016, 54208486

Servicing: A127, 24293, 24316, 54022394, 54022396, 54022425, 54022429, 54022495, 54022537, 54022547, 54022555, 54022557, 54022564

Length 61.40, Height 8.10



136240 Insulation Kit

Replacing: ASP0022, 66201023

Servicing: A127, 24145, 24156, 24157, 24157D, 24157F, 24158, 24161, 24169, 24188, 24198, 24199, 24200, 24206, 24208, 24209, 24215



136329 Insulator

Replacing: ASP0009, 54206889

Servicing: A127, 24206, 24216, 24220, 24233, 24257, 24271, 24771, 54022158, 54022197, 54022236, 54022305, 54022307, 54022318

Pkg. 5



136589 Insulator

Replacing: ASP0012, 54208043

Servicing: A127, 24286, 54022375, 54022608, 54022653, 54022654, 54022662, 54022664

ID 6.80, OD 21.80, Height 20.80

Pkg. 5



136590# Insulator

Replacing: ASP0013, 54208047

Servicing: A127, 24286, 54022375, 54022608, 54022653, 54022654, 54022662, 54022664

Length 34.15, Height 18.45

Pkg. 10



138142 Insulator

Servicing: A127I

OD 9.45, Length 18.30



Pkg. 10

233339 Insulator

Servicing: A1151, A1271



Pkg. 125

B133802 Insulator

Alternative no.: 133802



Pkg. 100

B136240# B+ Insulator Kit

B+.
Alternative no.: 136240

Terminals



134075 Terminal Block

Replacing: ASP0015, 54208202

Servicing: A127, 24216, 24257, 24271, 54022305, 54022307, 54022318, 54022322, 54022378, 54022400, 54022450, 54022559, 54022597

ID/ mount. hole 8.00, Length 57.50



Pkg. 10

134345 Terminal

Replacing: asp0002, 54192140

Servicing: 24188, 24230, 24264, 24374, 54022130, 54022301, 54022351, 54022373, 54022374, 54022512, 54022513, 54022515, 54022516

Total length 31.55

Terminal. New type.



135543 Terminal Block

Replacing: ASP0018, 54208568

Servicing: A127, 24293, 24316, 54022130, 54022373, 54022394, 54022396, 54022425, 54022429, 54022495, 54022537, 54022547, 54022555

ID/ mount. hole 8.00, Length 56.85, Height 48.80, Type Triple



Pkg. 100

190725 Terminal

Replacing: 190725

Servicing: ACR

Dim. <2.50, ID 1.00-2.50, Width 6.30, Type Female, Flat, Angled, Non return tag w/o, Tin plated Yes Fits HC-CARGO 190733.



Pkg. 50

190726 Terminal

Replacing: 190726

Servicing: ACR

Dim. 3.00-6.00, ID 3.00-6.00, Width 9.50, Material Brass, Type Female, Flat, Angled, Crimp, Non return tag w/o, Tin plated No Fits HC-CARGO 190733.

Terminal Plugs



132804 Plug Kit

Replacing: 60600983, 54960402

Servicing: ACR

Colour Black, Plug Female, Type/ terminal Flat, No./ poles 3 HC-CARGO 190725 - 1, HC-CARGO 190726 - 2, HC-CARGO 190733 - 1.

Pkg. 5



134811 Terminal Lead

Replacing: asp0007, 60601042, 54205820

Servicing: A1271, 24188, 24230, 24264, 24374, 54022130, 54022301, 54022351, 54022373, 54022374, 54022512, 54022513, 54022515

Thru Bolts



136264 Through Bolt Kit

Replacing: ASP0021, 66202002, 66201320, 60600864

Servicing: A127, 24145, 24145A, 24156, 24156A, 24157, 24157A, 24157D, 24157F, 24158, 24158A, 24161, 24161A, 24169, 24169A, 24188

Thread 2 M5, Thread M4, Total length 111.00, Thread length 24.00

Pkg. 10



232055 Through Bolt
 Thread size M4,
 Thread size/ rear M5, Total length 56.00

Pkg. 10



234202 Through Bolt
 Replacing: 54113722
 Servicing: 23565, 23568, 23569, 23570, 23583,
 23584, 23585, 23591, 23592, 23593, 23598,
 23600, 23602, 23605, 23609, 23610, 23611
 Thread size M5, Total length 79.30,
 Length/ rear collar 74.00,
 Thread length 27.00

Pkg. 10



234422 Through Bolt
 Servicing: 24329, 24330, 24344, 54022443,
 54022453, 54022454, 54022459, 54022468,
 54022487, 54022498, 54022521, 54022527,
 54022543
 Thread size M6,
 Thread size/ rear M7, Total length 91.50

Screws

Pkg. 100



233860[#] Screw
 Servicing: A127I, 24330, 24344, 54022443,
 54022454, 54022459, 54022468, 54022487,
 54022498, 54022521, 54022527, 54022543,
 54022549
 Thread M4, Total length 17.00,
 Thread length 11.55

Pkg. 5



234005 Screw
 Replacing: 54105279
 Servicing: A127
 Thread 4.40, Total length 14.30,
 Thread length 10.30

Pkg. 5



234006 Screw
 Replacing: 54117499
 Servicing: A127
 Thread M5, Total length 38.90,
 Thread length 34.70

Pkg. 5



234007 Screw
 Replacing: 54117089
 Servicing: A127
 Thread 4.40, Total length 33.25,
 Thread length 28.80

Oil Seals

Pkg. 5



132319 Oil Seal
 Replacing: 60601038
 Servicing: A127 w/ vacuum pump, 24188,
 24230, 24264, 24293, 24316, 24374,
 54022130, 54022301, 54022351, 54022373,
 54022374
 ID 17.00, OD 27.00, Height 7.00

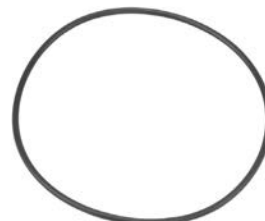
O-rings

Pkg. 10



135399 O-ring
 Replacing: 60601039
 Servicing: A127 w/ vacuum pump, 24188,
 24230, 24264, 24293, 24374, 54022130,
 54022301, 54022373, 54022374, 54022394,
 54022396
 ID 32.00, Thickness 4.00

Pkg. 10



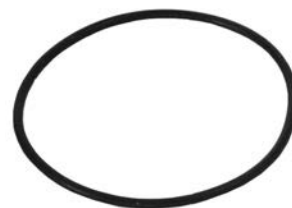
137717 O-ring
 Servicing: A127, 24188, 54022130, 54022373
 ID 70.00, Thickness 2.00

Pkg. 5



137736 O-ring
 Servicing: 54022425, 54022429
 ID 31.35, Thickness 3.55

Pkg. 5



232432 O-ring
 Servicing: M127
 ID 53.50, Thickness 1.95

Various

Pkg. 10



134794 Adaptor

Servicing: A127, 24206, 24220, 24233, 24257, 24271, 54022158, 54022160, 54022197, 54022236, 54022305, 54022307, 54022322, 54022378

Thread size M5, Total length 27.50



139353 Heat Shield

Servicing: A127, 54022160, 54022419, 54022604

Pkg. 10



231353 Resistor

Servicing: A127, 54022487, 54022543
ID/ mount. hole 5.45, Length 20.00, Width 13.95

Pkg. 5



232062 Spacer

Servicing: A1151
ID 9.50, OD 13.50, Height 5.00

Rotors

14 Volt



130186 Rotor

Replacing: 74995571, 74876141

Servicing: A12M, 63303000, 63303001, 63303030, 63303041, 63303061, 63303100, 63303120, 63303130, 63303140, 63303150, 63303191

14 V, 42 Amp, Thread size M12-1.25, OD 86.00, Shaft dia. 15.00, Total length 147.00



130381 Rotor

Replacing: 74995641

Servicing: A12M, 63304800, 63304830, 63304840, 63304870, 63304880, 63304890

14 V, 42 Amp, Thread size M14-1.50, OD 86.00, Shaft dia. 17.00, Total length 158.00



131641# Rotor

Replacing: 74877531, 74876401

Servicing: AA125, 63305000, 63305020, 63305100, 63305101, 63305102, 63305120, 63305122, 63305130, 63305131, 63305150, 63305300

14 V, 45 Amp, Thread size M14-1.50, OD 88.70, Shaft dia. 15.00, Total length 156.50, Rotation CR



131643 Rotor

Replacing: 83606521, 83605871, 83603941, 83603731, 83600011

Servicing: AA125R, 063321000010, 063321165010, 63220125, 63320001, 63320002, 63320003, 63320004, 63320005, 63320006, 63320007

14 V, 55 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 142.00, Rotation CR



131943# Rotor

Replacing: 74987951

Servicing: AA125, 63305206, 63305226, 63305236, 63305246, 63305256, 63305506, 63305526, 63305536, 63305556, 63305566, 63307206

14 V, 45 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 163.00, Rotation CR



131944# Rotor

Replacing: 74989441, 74988801, 74987171, 74880071

Servicing: AA125E, 63305103, 63305123, 63305401, 63305404, 63305506, 63305526, 63305606, 63307100, 63307101, 63307103, 63307105

14 V, 55 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 156.00, Rotation CR



131952 Rotor

Replacing: 83625261, 83600661

Servicing: AA125R, 063321042010, 63320003, 63320023, 63320024, 63320100, 63320105, 63320112, 63320121, 63320128, 63321002

14 V, 55 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 152.00, Rotation CR



131953 Rotor

Replacing: 83601901, 83601811

Servicing: AA125R, 063320049010, 063321021010, 63320015, 63320017, 63320018, 63320026, 63320032, 63320035, 63320037, 63320042

14 V, 65 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 152.00



131954 Rotor

Replacing: 83608881, 83605471, 83601641

Servicing: AA125R, 63320013, 63320016, 63320020, 63320035, 63320040, 63320045, 63320048, 63320054, 63320055, 63320058, 63320082

14 V, 65 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 141.55, Rotation CR



132338 Rotor

Replacing: 74992481, 74967251
 Servicing: A108, 63300506, 63300521, 63300526, 63300801, 63300802, 63300812, 63300821, 63300900, 63300901, 63300902, 63300907
 12 V, 33 Amp, Thread size M14-1.50, OD 73.00, Shaft dia. 17.00, Total length 155.00, Rotation CR



134414 Rotor

Replacing: 83602631
 Servicing: AA125R, 63320021, 63320022, 63321035, 63321036, 63321037, 63321039, 63321078, 63321458, 63321460, 63321470, 63321480
 14 V, 45 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 151.00, Rotation CR



136674 Rotor

Replacing: 85562283, 85562270, 85562208, 85562131, 85562071, 85561421, 85561411, 83615091, 83610601
 Servicing: A1151, 063341658000, 063377002010, 063377008010, 063377423010, 63320200, 63320203, 63320204, 63320227, 63320238
 14 V, 65/85 Amp, Thread size M17-1.50, OD 91.30, Shaft dia. 17.00, Total length 153.00, Rotation CR



137335 Rotor

Replacing: 85561941, 85561401, 85561391, 85561321, 85561311, 85561121
 Servicing: A127I, 63320289, 63320305, 63320309, 63320315, 63320333, 63321229, 63321231, 63321232, 63321237, 63321241, 63321243
 14 V, 100 Amp, Thread size M17-1.50, OD 99.50, Shaft dia. 17.00, Total length 160.00, Rotation CR



235172 Rotor

Replacing: 85563021
 Servicing: A127IM, 063321940010, 063377005010, 63321814, 63321815, 63321816, 63321862
 14 V, 140 Amp, Thread size M17-1.50, OD 99.50, Shaft dia. 17.00, Total length 160.10



235225 Rotor

Replacing: 85562911, 235225, 085562911010
 Servicing: A127IR, 63377492
 14 V, 120 Amp, Thread size M17-1.50, OD 99.50, Shaft dia. 17.00, Total length 160.00, Rotation CR

28 Volt



130380 Rotor

Replacing: 74999421, 74965951
 Servicing: A12M, 63304000, 63304001, 63304002, 63304003, 63304020, 63304022, 63304023, 63304040, 63304050, 63304075, 63304079
 28 V, 26 Amp, Thread size M14-1.50, OD 86.00, Shaft dia. 17.00, Total length 158.00



131642[#] Rotor

Replacing: 74999741, 74966111
 Servicing: A12MD, AAD124, 63304400, 63304401, 63304420, 63304430, 63304431, 63304440, 63304460, 63304490, 63304500, 63304520
 28 V, 47 Amp, Thread size M14-1.50, OD 86.00, Shaft dia. 17.00, Total length 209.00



134796 Rotor

Replacing: 83606261, 83602321
 Servicing: AA125R, 63320025, 63320052, 63320057, 63320060, 63320114, 63320118, 63321045, 63321046, 63321047, 63321048, 63321049
 28 V, 30 Amp, Thread size M14-1.50, OD 89.00, Shaft dia. 17.00, Total length 151.00, Rotation CR

Rotor Parts

Shafts



135244 Rotor Shaft

Servicing: A127
 Thread size M17-1.50 L, OD/ shaft 17.00, Total length 202.00, No./ splines 18

Keys

Pkg. 10



130813 Key

Servicing: ACR, 63300505, 63300515, 63300905, 63303191, 63304800, 63307805
 Length 13.00, Thickness 3.00, Width 5.00

Pkg. 10



130936 Key

Servicing: 63300506, 63300515, 63300521, 63300905, 63320003, 63320007, 63320008, 63320013, 63320031, 63320053, 63320124, 63320125

Length 12.65, Thickness 4.00, Width 5.00

Pkg. 10



133784 Key

Servicing: 63305100, 63305130, 63305206, 63305236, 63305404, 63305506, 63305526, 63305606, 63305802, 63307206, 63307207, 63307208

Length 16.00, Thickness 3.00, Width 6.50

Slip Rings

Pkg. 5



138441 Slip Ring

Servicing: A115I, A127I, 063341658000, 063377002010, 063377008010, 063377009010, 063377423010, 063377424010, 063377425010

ID 6.80, OD 16.00, Total length 46.50

Spacers

Pkg. 5



232056 Spacer

Servicing: A115I, 063377008010, 63300515, 63300905, 63321426, 63321602, 63321616, 63321620, 63321629, 63321679, 63321733, 63321740

ID 17.00, OD 30.00, Height 2.30

Nuts

Pkg. 10



234628 Nut

Servicing: A127IR, 63321389, 63321398, 63321426

Thread M17-1.50, OD 23.95, Lock nut No

Stators



131229 Stator

Replacing: 74878421, 74877571, 74875571

Servicing: AA125, 63305000, 63305020, 63305100, 63305101, 63305102, 63305103, 63305120, 63305122, 63305123, 63305130, 63305131

14 V, 45 Amp, ID 89.50, OD 125.50, OD 2 121.00, Height 24.00, Terminals 3

14 Volt



130097 Stator

Replacing: 74877651

Servicing: 63300515, 63300902, 63300905, 63300925

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



130363 Stator

Replacing: 74995281, 74965321

Servicing: A124N, A12M, 63303000, 63303001, 63303030, 63303041, 63303061, 63303100, 63303120, 63303130, 63303140, 63303150

14 V, 42 Amp, ID 87.00, OD 124.00, OD 2 121.00, Height 20.00, Terminals 4



131647# Stator

Replacing: 74876311, 74876301

Servicing: AA125, 063321165010, 63305300, 63305310, 63305400, 63305401, 63305402, 63305403, 63305405, 63305406, 63305420, 63305423

14 V, 55 Amp, ID 89.50, OD 125.50, OD 2 121.00, Height 24.00, Terminals 3



131648 Stator

Replacing: 83619941, 83605011, 83601541

Servicing: AA125T, 063321042010, 63220125, 63305404, 63305506, 63305526, 63305606, 63305722, 63305800, 63307400, 63307402

14 V, 55 Amp, ID 89.50, OD 125.50, OD 2 118.00, Height 24.00, Terminals 3



131976 Stator

Replacing: 83601531

Servicing: AA125R, 063321000010, 63320001, 63320002, 63320005, 63320006, 63320021, 63320022, 63320097, 63320102, 63320113

14 V, 45 Amp, ID 89.50, OD 125.50, OD 2 121.00, Height 24.00, Terminals 3



131977 Stator

Replacing: 86307091, 83624641, 83602761, 74986521

Servicing: AA125R, 063320049010, 063321021010, 63305801, 63305802, 63305821, 63305822, 63305832, 63305842, 63305862, 63307408

14 V, 65 Amp, ID 89.50, OD 125.50, OD 2 121.00, Height 27.00, Terminals 3

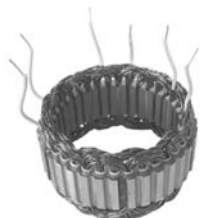


135619 Stator

Replacing: 83604431

Servicing: AA125R, 63320041, 63320059, 63320096, 63321083, 63321114, 63321170

14 V, 60 Amp, ID 89.50, OD 124.80, OD 2 117.50, Height 26.00, Terminals 3



137224 Stator

Servicing: A127IR, 63320305, 63320309, 63320310, 63320315, 63320317, 63321227, 63321229, 63321231, 63321232, 63321241, 63321243

14 V, 85/100 Amp, ID 100.00, OD 130.00, Height 33.00, Terminals 6



138171 Stator w/ D.E. Bracket Assy

Replacing: 83608351

Servicing: A115I, 63320200, 63320253, 63320500, 63321200, 63321270, 63321600, 63321712, 63321742

14 V, 65 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230223. Bearing: HC-CARGO 142269.



138454 Stator w/ D.E. Bracket Assy

Replacing: 83612471

Servicing: A115I, 63321277, 63321278, 63321311, 63321610, 63321611, 63321614

14 V, 65 Amp

Stator: HC-CARGO 139956. Bearing: HC-CARGO 140263.



138456# Stator w/ D.E. Bracket Assy

Replacing: 83608541

Servicing: A115I, 63320511, 63321204, 63321251, 63321275, 63321282, 63321362, 63321367, 63321615, 63321616, 63321655, 63321660

14 V, 55/65 Amp

Stator: HC-CARGO 139956. Bearing: HC-CARGO 142270.



138457# Stator w/ D.E. Bracket Assy

Replacing: 83613421

Servicing: A115I, 63321613, 63321640

14 V, 55/75 Amp

Stator: HC-CARGO 233598. D.E. bracket: HC-CARGO 24203. Bearing: HC-CARGO 140263.



138506 Stator w/ D.E. Bracket Assy

Replacing: 83611391

Servicing: A115I, 63321252, 63321283, 63321295, 63321396, 63321608, 63321609, 63321625

14 V, 65/85 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.



138508 Stator w/ D.E. Bracket Assy

Replacing: 83613651

Servicing: A115I, 63321606, 63321607

14 V, 75 Amp

Stator: HC-CARGO 139956. Bearing: HC-CARGO 142270.



139956 Stator

Replacing: 83617801

Servicing: A115I, 63320511, 63321200, 63321204, 63321233, 63321234, 63321238, 63321244, 63321251, 63321252, 63321257, 63321270

14 V, 65 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3



230812# Stator w/ D.E. Bracket Assy

Replacing: 83609171, 83609170

Servicing: A115I, 63321205, 63321276, 63321361, 63321617, 63321620

14 V, 75 Amp

Stator: HC-CARGO 233598. D.E. bracket: HC-CARGO 231994. Bearing: HC-CARGO 142270.



231010# Stator w/ D.E. Bracket Assy

Replacing: 83616551

Servicing: A115I, 63321626, 63321713, 63321747, 63321867

14 V, 65 Amp

Stator: HC-CARGO 139956. Bearing: HC-CARGO 142270.


231038 Stator w/ D.E. Bracket Assy

Replacing: 83620581, 83617811, 83613781

Servicing: A115I, 63321257, 63321425, 63321466, 63321666, 63321695, 63341466, 63341666, 63341695

14 V, 100 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.


231432 Stator

Servicing: A115I, 63321239, 63321287, 63321330, 63321348, 63321356, 63321612, 63321618, 63321629, 63321631, 63321663, 63321692

14 V, 80 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 4


231491 Stator

Replacing: 83622971

Servicing: A127I, A127R, 63320277, 63320333, 63321316, 63321328, 63321340, 63321343, 63321344, 63321351, 63321355, 63321389

14 V, 120 Amp, ID 100.00, OD 130.00, Height 33.00, Terminals 3


232785 Stator

Servicing: A127I, 63320289, 63321237, 63321246, 63321310, 63321315, 63321321, 63321331, 63321332, 63321333, 63321345, 63321346

14 V, 100 Amp, ID 100.00, OD 130.00, Height 33.00, Terminals 3


233344 Stator

Replacing: 83621821

Servicing: A115I, 63321678, 63321679, 63321746, 63321772, 63341679, 63377402, 63377410, 63377493

14 V, 80 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3


233598 Stator

Servicing: A115I, 063341658000, 063377002010, 063377008010, 063377423010, 63321205, 63321235, 63321276, 63321281, 63321295

14 V, 75 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3


234816 Stator

Servicing: A127I, 63320228, 63321240, 63341240

14 V, 120 Amp, ID 100.00, OD 130.00, Height 33.00, Terminals 4


234898 Stator w/ D.E. Bracket Assy

Replacing: 83624941

Servicing: A115I, 63321244, 63321669, 63321678, 63321691, 63321724, 63321730, 63321746, 63341244, 63341746

14 V, 85 Amp

Stator: HC-CARGO 233344. D.E. bracket: HC-CARGO 230225. Bearing: HC-CARGO 142270.


235195 Stator

Servicing: 063377009010, 063377424010, 63321776, 63321826, 63377017

14 V, 105 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3


239737 Stator

Servicing: 63321239, 63321302, 63321678, 63321711, 63321711B, 63321715, 63321718, 63321729, 63321734, 63321740, 63321746, 63321758

14 V, 90 Amp, ID 92.00, OD 118.00, Height 29.50, Terminals 3

28 Volt

130365# Stator

Replacing: 74999371

Servicing: A12M, 63304000, 63304001, 63304002, 63304003, 63304020, 63304022, 63304023, 63304040, 63304050, 63304075, 63304079

28 V, 26 Amp, ID 87.00, OD 124.00, OD 2 121.00, Height 21.00, Terminals 4


131388 Stator

Replacing: 83606241, 83602551, 83602541

Servicing: AA125R, 63320025, 63320052, 63320057, 63320060, 63320114, 63320118, 63321045, 63321046, 63321047, 63321048, 63321049

28 V, 30 Amp, ID 89.50, OD 125.50, OD 2 121.00, Height 24.00, Terminals 3



132370 Stator

Replacing: 74877351

Servicing: AA125, 63306000, 63306300, 63306301, 63306302, 63306320, 63306360, 63306369, 63306370, 63306379, 63306389, 63306399

28 V, 30 Amp, ID 89.50, OD 125.50, OD 2 118.00, Height 24.00, Terminals 3

Brackets

D.E. Brackets



134357# D.E. Bracket

Replacing: 74879261

Servicing: AA125, E, 63305206, 63305226, 63305236, 63305246, 63305256, 63305506, 63305526, 63305536, 63305556, 63305566, 63305606

Bearing: HC-CARGO 142270.



134415# D.E. Bracket

Replacing: 83606931, 83601221, 83600811, 83600721

Servicing: AA125R, 63320004, 63320005, 63320006, 63320010, 63320028, 63320047, 63320056, 63320058, 63320073, 63320091, 63320130

Bearing: HC-CARGO 142269.



134417# D.E. Bracket

Replacing: 83600101

Servicing: AA125R, 063321000010, 63320001, 63320034, 63320102, 63321067, 63321113, 63321175, 63321176, 63321189, 63321198

Bearing: HC-CARGO 142269.



134419 D.E. Bracket

Replacing: 83600941

Servicing: AA125R, 63320003, 63320007, 63320008, 63320031, 63320053, 63320125, 63320127, 63321008, 63321009, 63321010, 63321011

Bearing: HC-CARGO 142269.



134420 D.E. Bracket

Replacing: 83606391, 83602361, 83600541

Servicing: AA125R, 63320003, 63320021, 63320023, 63320025, 63320037, 63320060, 63320100, 63320112, 63320114, 63320118, 63320124

Bearing: HC-CARGO 142270.



134426 D.E. Bracket

Replacing: 74877271

Servicing: AA125, 63305101, 63305131, 63305401, 63305431

Bearing: HC-CARGO 142269.



138799 D.E. Bracket

Replacing: 83607021

Servicing: AA125R, 063321165010, 63320094, 63320097, 63321171

Bearing: HC-CARGO 142269.



139095# D.E. Bracket

Replacing: 83604451

Servicing: AA125R, 63320041, 63320059, 63321083, 63321114

Bearing: HC-CARGO 142269.



230223 D.E. Bracket

Servicing: A115I, 63321200, 63321233, 63321234, 63321270, 63321280, 63321286, 63321292, 63321600, 63321602, 63321605, 63321712

Bearing: HC-CARGO 142270.



230224 D.E. Bracket

Servicing: A115I, 63321257, 63321425, 63321636, 63321666, 63321695, 63321727, 63341636, 63341666, 63341695, 63341727

Bearing: HC-CARGO 142270.


230225 D.E. Bracket

Servicing: A115I, 63321244, 63321669, 63321691, 63321724, 63321730, 63321730A, 63341244, 63341730

Bearing: HC-CARGO 142270.


230226 D.E. Bracket

Servicing: A115I, 63321238, 63321239, 63341238, 63341239

Bearing: HC-CARGO 142270.


230227 D.E. Bracket

Servicing: A115I, 63321356, 63321692, 63321704, 63341704

Bearing: HC-CARGO 142270.


230228 D.E. Bracket

Servicing: A115I, 63321348, 63321693, 63321705

Bearing: HC-CARGO 142270.


230674 D.E. Bracket

Servicing: A127IR, 63320309, 63321324, 63321343, 63321344, 63321358, 63321422, 63321442, 63321465, 63321473, 63340004, 63341343

Bearing: HC-CARGO 142270.


231538 D.E. Bracket

Servicing: A127I, 63320333, 63321232, 63321241, 63321245, 63321246, 63321310, 63321313, 63321315, 63321316, 63321349, 63321355

Bearing: HC-CARGO 140263.


231994 D.E. Bracket

Servicing: A115I, 63320333, 63320511, 63321204, 63321205, 63321251, 63321275, 63321276, 63321282, 63321302, 63321361, 63321362

Bearing: HC-CARGO 142270.


233769 D.E. Bracket

Replacing: 83614191

Servicing: A127I, 63321231

Bearing: HC-CARGO 142270.


233804 D.E. Bracket

Servicing: A115I, 63321679, 63341679, 63377402, 63377410

Bearing: HC-CARGO 142270.


234203 D.E. Bracket

Servicing: A115I, 63321252, 63321253, 63321283, 63321295, 63321396, 63321606, 63321607, 63321608, 63321609, 63321625, 63321631

Bearing: HC-CARGO 142270.


234638 D.E. Bracket

Servicing: A115I, 063377002010, 63321775

Bearing: HC-CARGO 142270.


235010 D.E. Bracket

Servicing: A115I, 63321711, 63321711B, 63321758, 63321778, 63341711, 63341758, 63341778

Bearing: HC-CARGO 142270.


235021 D.E. Bracket

Servicing: A115IM, 63321729, 63321809, 63321819, 63321826, 63321833, 63321836

Bearing: HC-CARGO 142270.


235029 D.E. Bracket

Replacing: 83623481

Servicing: A115I, 063341658000, 63321658, 63321702, 63321896, 63321897, 63341702, 63341896

Bearing: HC-CARGO 142270.



235109 D.E. Bracket
 Servicing: 63321389, 63321398, 63321426
 Bearing: HC-CARGO 142270.



235111 D.E. Bracket
 Servicing: 63320277, 63321253, 63321328, 63321340
 Bearing: HC-CARGO 142270.



235116 D.E. Bracket
 Servicing: 63320305, 63321227, 63321229, 63321231, 63321237, 63321331, 63321332, 63321391, 63321405, 63321453, 63321461, 63321485
 Bearing: HC-CARGO 142270.



235118 D.E. Bracket
 Servicing: 63321507, 63321805, 63321806
 Bearing: HC-CARGO 142318.



235128 D.E. Bracket
 Servicing: A115I, 63321671, 63321723, 63341723
 Bearing: HC-CARGO 142270.



235182 D.E. Bracket
 Servicing: A115I, 63321626, 63321713, 63321747, 63321763, 63321779, 63321788, 63321867
 Bearing: HC-CARGO 142270.



235204 D.E. Bracket
 Servicing: 63321741, 63321771
 Bearing: HC-CARGO 142270.



235249 D.E. Bracket
 Servicing: 63321491, 63321858, 63321859, 63321862
 Bearing: HC-CARGO 140093. Bearing plate: HC-CARGO 234041.



235300 D.E. Bracket
 Servicing: 63320317, 63321434, 63341434, 63342434
 Bearing: HC-CARGO 142270.



235309 D.E. Bracket
 Servicing: 63321235, 63321281, 63321300, 63321603, 63321604, 63321629
 Bearing: HC-CARGO 142269. Bearing plate: HC-CARGO 232060.



235344 D.E. Bracket
 Servicing: A115I, 63321641, 63321770, 63341641, 63341770
 Bearing: HC-CARGO 142270.



235418 D.E. Bracket
 Servicing: 63320289, 63321321, 63321333, 63321351, 63321352, 63321353, 63341240, 63341321, 63341333, 63341351, 63341353
 Bearing: HC-CARGO 142270.



236618 D.E. Bracket
 Servicing: 63321765, 63377006, 63377008, 63377013
 Bearing: HC-CARGO 142269.

Stator w/ D.E. Bracket Assy



138171 Stator w/ D.E. Bracket Assy
 Replacing: 83608351
 Servicing: A115I, 63320200, 63320253, 63320500, 63321200, 63321270, 63321600, 63321712, 63321742
 14 V, 65 Amp
 Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230223. Bearing: HC-CARGO 142269.



138454 Stator w/ D.E. Bracket Assy

Replacing: 83612471

Servicing: A115I, 63321277, 63321278, 63321311, 63321610, 63321611, 63321614

14 V, 65 Amp

Stator: HC-CARGO 139956. Bearing: HC-CARGO 140263.



138456# Stator w/ D.E. Bracket Assy

Replacing: 83608541

Servicing: A115I, 63320511, 63321204, 63321251, 63321275, 63321282, 63321362, 63321367, 63321615, 63321616, 63321655, 63321660

14 V, 55/65 Amp

Stator: HC-CARGO 139956. Bearing: HC-CARGO 142270.



138457# Stator w/ D.E. Bracket Assy

Replacing: 83613421

Servicing: A115I, 63321613, 63321640

14 V, 55/75 Amp

Stator: HC-CARGO 233598. D.E. bracket: HC-CARGO 24203. Bearing: HC-CARGO 140263.



138506 Stator w/ D.E. Bracket Assy

Replacing: 83611391

Servicing: A115I, 63321252, 63321283, 63321295, 63321396, 63321608, 63321609, 63321625

14 V, 65/85 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.



138508 Stator w/ D.E. Bracket Assy

Replacing: 83613651

Servicing: A115I, 63321606, 63321607

14 V, 75 Amp

Stator: HC-CARGO 139956. Bearing: HC-CARGO 142270.



230812# Stator w/ D.E. Bracket Assy

Replacing: 83609171, 83609170

Servicing: A115I, 63321205, 63321276, 63321361, 63321617, 63321620

14 V, 75 Amp

Stator: HC-CARGO 233598. D.E. bracket: HC-CARGO 231994. Bearing: HC-CARGO 142270.



231010# Stator w/ D.E. Bracket Assy

Replacing: 83616551

Servicing: A115I, 63321626, 63321713, 63321747, 63321867

14 V, 65 Amp

Stator: HC-CARGO 139956. Bearing: HC-CARGO 142270.



231038 Stator w/ D.E. Bracket Assy

Replacing: 83620581, 83617811, 83613781

Servicing: A115I, 63321257, 63321425, 63321466, 63321666, 63321695, 63341466, 63341666, 63341695

14 V, 100 Amp

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.



234898 Stator w/ D.E. Bracket Assy

Replacing: 83624941

Servicing: A115I, 63321244, 63321669, 63321678, 63321691, 63321724, 63321730, 63321746, 63341244, 63341746

14 V, 85 Amp

Stator: HC-CARGO 233344. D.E. bracket: HC-CARGO 230225. Bearing: HC-CARGO 142270.

S.R.E. Brackets



134337# S.R.E. Bracket

Replacing: 85560111

Servicing: 63221630, 63321004, 63321058, 63321068

ID/ bearing hole 26.75



134352# S.R.E. Bracket

Replacing: 74877241

Servicing: AA125, 63305101, 63305103, 63305123, 63305131, 63305401, 63305431, 63307101, 63307103, 63307105, 63307123, 63307125



134356# S.R.E. Bracket

Replacing: 74876501

Servicing: AA125, 63305000, 63305020, 63305100, 63305120, 63305130, 63305150, 63305206, 63305226, 63305236, 63305246, 63305256

ID/ bearing hole 26.00


134421# S.R.E. Bracket

Replacing: 83608621, 83600281, 83600061
 Servicing: AA125R, 063321000010, 063321165010, 63308701, 63320001, 63320002, 63320034, 63320094, 63320097, 63320102, 63320113


134422 S.R.E. Bracket

Replacing: 83603211
 Servicing: AA125R, 63320004, 63320005, 63320006, 63320010, 63320028, 63320047, 63320048, 63320056, 63320058, 63320073, 63320091
 ID/ bearing hole 40.00


134424 S.R.E. Bracket

Replacing: 83603721, 83603221, 83603181, 83602341
 Servicing: AA125R, 063321042010, 63320003, 63320007, 63320008, 63320021, 63320022, 63320023, 63320024, 63320025, 63320031
 ID/ bearing hole 25.00


137789 S.R.E. Bracket

Replacing: 83603311
 Servicing: AA125R, 63320016, 63320035, 63320048, 63320055, 63320058, 63320082, 63320083, 63320132, 63321023, 63321068, 63321070
 ID/ bearing hole 27.00


138473 S.R.E. Bracket

Replacing: 83623581, 83615891, 83608471
 Servicing: A115I, 63321200, 63321233, 63321234, 63321270, 63321280, 63321600, 63321601, 63321602, 63321605, 63321663, 63321742
 ID/ bearing hole 37.00


138650# S.R.E. Bracket w/
 Regulator/Rectifier

Replacing: 83621351
 Servicing: A115I, 63321606, 63321607
 ID/ bearing hole 35.00


138951 S.R.E. Bracket

Replacing: 83623631, 83615991
 Servicing: A115I, 63321606, 63321607, 63321608, 63321609, 63321625, 63321630, 63321631, 63321632
 ID/ bearing hole 35.00


231240 S.R.E. Bracket

Replacing: 83623501
 Servicing: A115I, 63341695
 ID/ bearing hole 37.00


231241 S.R.E. Bracket

Servicing: A115I, 63321244, 63321669, 63321691, 63321724, 63321730, 63341244
 ID/ bearing hole 35.00


231242 S.R.E. Bracket

Servicing: A115I, 63321257, 63321425, 63321636, 63321666, 63321695, 63341636, 63341666
 ID/ bearing hole 37.00


231243 S.R.E. Bracket

Servicing: A115I, 63321730, 63321730a, 63341730
 ID/ bearing hole 37.00


231324 S.R.E. Bracket

Replacing: 83616701, 83616691
 Servicing: A115I, 63321602, 63321626, 63321761, 63321848, 63377001
 ID/ bearing hole 33.00


231326 S.R.E. Bracket

Replacing: 83623841

Servicing: A115I, 63321626, 63321627, 63321713, 63321747, 63321763, 63321788, 63321867, 63321870

ID/ bearing hole 18.00


231342 S.R.E. Bracket

Servicing: A127, 63321358, 63340004, 63341358

ID/ bearing hole 36.00


231992 S.R.E. Bracket

Replacing: 83616611

Servicing: A115I, 63320511, 63321251, 63321275, 63321282, 63321302, 63321362, 63321367, 63321615, 63321616, 63321617, 63321618

ID/ bearing hole 37.00


231993 S.R.E. Bracket

Servicing: A115I, 63321238, 63321239, 63341238, 63341239

ID/ bearing hole 37.00


233710 S.R.E. Bracket

Servicing: A127IR, 63320277, 63321328, 63321340

ID/ bearing hole 36.31


233899 S.R.E. Bracket

Servicing: A115I, 63321711, 63321711B, 63341711

ID/ bearing hole 36.95


234176# S.R.E. Bracket

Servicing: A127, 63320305, 63321227, 63321229, 63321405

ID/ bearing hole 12.25


234226 S.R.E. Bracket

Servicing: A115I, 63321235, 63321281, 63321300

ID/ bearing hole 35.00


234282 S.R.E. Bracket

Replacing: 83614611

Servicing: A127I, 63320333, 63321246, 63321310, 63321315, 63321316, 63321349, 63321355, 63321402, 63321418, 63321419, 63321423

ID/ bearing hole 37.00


234283 S.R.E. Bracket

Servicing: A115I, 63321679, 63341679, 63377402, 63377410


234336# S.R.E. Bracket

Servicing: A115I, 63321348, 63321693, 63321705

ID/ bearing hole 35.00


234415 S.R.E. Bracket

Servicing: A115I, 63320308, 63321356, 63321692, 63321695, 63321704, 63341704

ID/ bearing hole 35.00


234416# S.R.E. Bracket

Servicing: A127I, 63320317, 63321434, 63341434

ID/ bearing hole 35.00


234633 S.R.E. Bracket

Replacing: 85561521

Servicing: A127IR, 63321389, 63321398, 63321426



234639 S.R.E. Bracket

Replacing: 83621661

Servicing: A115I, 63321678, 63321746, 63321823, 63321898, 63341678, 63341746, 63377404, 63377409, 63377412, 63377413



234730 S.R.E. Bracket

Servicing: A127I, 63321491, 63321507, 63321801, 63321802, 63321803, 63321804, 63321805, 63321806, 63321858, 63321859, 63321862

ID/ bearing hole 37.00



234933 S.R.E. Bracket

Servicing: A115I, 63321641, 63321671, 63321723, 63341641, 63341723



235034 S.R.E. Bracket

Servicing: A115I, 63320545, 63321658, 63321702, 63321896, 63321897, 63341658, 63341702, 63341896

ID/ bearing hole 11.00



235119 S.R.E. Bracket

Replacing: 83604791, 83604761

Servicing: A125R, 63320041, 63320096, 63321081, 63321082, 63321083, 63321170, 63321178

ID/ bearing hole 31.94



235137 S.R.E. Bracket

Servicing: A115IM, 63321729, 63321809, 63321819, 63321826, 63321833, 63321836

ID/ bearing hole 36.88



235185 S.R.E. Bracket

Replacing: 83625041

Servicing: 063377002010, 63321718, 63321765, 63321775, 63321776, 63377006, 63377008, 63377009, 63377013, 63377017, 63377494

ID/ bearing hole 37.00



235250 S.R.E. Bracket

Servicing: A127I, 63321231

ID/ bearing hole 21.03



235311 S.R.E. Bracket

Servicing: A127I, 63321232, 63321241, 63321245, 63321246, 63321299, 63321313, 63321412

ID/ bearing hole 34.66



235362 S.R.E. Bracket

Servicing: A115I, 63321758, 63321778, 63341758, 63341778

ID/ bearing hole 36.95



235451 S.R.E. Bracket

Servicing: A115I, 63321205, 63321276, 63321361

ID/ bearing hole 36.98



235492 S.R.E. Bracket

Servicing: A127IM, 63320289, 63321333, 63321351, 63321352, 63321353, 63341240, 63341333, 63341351, 63341353

ID/ bearing hole 36.53



235557 S.R.E. Bracket

Servicing: 63321237, 63321331, 63321332, 63321391, 63321453, 63321461, 63321485, 63321489, 63321792

ID/ bearing hole 12.00

Bracket Parts

Mounting Bushings

Pkg. 10



134782 Mounting Bushing
ID 12.00, OD 19.70, Length 22.00

Pkg. 10



134783# Mounting Bushing
ID 12.00, OD 19.50, Length 16.20

Pkg. 10



134964 Mounting Bushing
Servicing: 63300506, 63300521, 63300802, 63300900, 63300901, 63300920, 63300921, 63307406, 63307503, 63320004, 63320005, 63320006
ID 10.00, OD 15.00, Length 18.00



139747 Mounting Bushing
Servicing: A115I, 63320309, 63321244, 63321257, 63321425, 63321636, 63321666, 63321669, 63321678, 63321691, 63321695, 63321724
ID 8.85, OD 13.50, OD/ collar 24.20, Length 25.20, Height/ collar 4.00

Pkg. 5



232063 Mounting Bushing
Servicing: A115I, 63321711, 63321711B, 63321730A, 63321730B, 63321758, 63321778, 63341711, 63341730, 63341758, 63341778
ID 8.80, OD 15.00, OD/ collar 21.20, Length 25.00, Height/ collar 4.00

Mounting Bushing Kits



132572 Mounting Bushing Kit
Servicing: 63303191, 63303780, 63304800
ID 12.30, OD 21.00, Length 29.00

Bearing Retainer Plates

Pkg. 10



231136 Bearing Plate
Servicing: AA125R, 06332100010, 063321165010, 63300506, 63300515, 63300521, 63300802, 63300900, 63300901, 63300905, 63300920
ID 23.50, Thickness 1.95, No./ mount. holes 2



231137 Bearing Plate
Servicing: AA125R, 063320049010, 063321021010, 063321042010, 63320018, 63320022, 63320023, 63320024, 63320026, 63320032, 63320042
ID 24.00, OD 60.20, Thickness 2.00, No./ mount. holes 3, Gasket w/o

Pkg. 5



232059 Bearing Plate
Servicing: A115I, 063341658000, 063377002010, 063377423010, 063377424010, 063377425010, 63320289, 63320511, 63321200, 63321204
ID 28.00, OD 57.10, Thickness 2.00, No./ mount. holes 4, Gasket w/o

Pkg. 5



232060 Bearing Plate
Servicing: A115I, 063377009010, 63321200, 63321233, 63321234, 63321235, 63321270, 63321280, 63321281, 63321286, 63321292, 63321300
ID 28.00, OD 48.90, Thickness 2.00, No./ mount. holes 4

Pkg. 10



234041 Bearing Plate
Servicing: A127IR, 63320277, 63320305, 63320309, 63320310, 63320315, 63320317, 63321227, 63321229, 63321231, 63321237, 63321243
ID 30.10, OD 54.50, Thickness 2.00, No./ mount. holes 3

Pkg. 5



234714 Bearing Plate
Servicing: A127I, 063321940010, 063377005010, 63320333, 63321232, 63321241, 63321245, 63321246, 63321310, 63321313, 63321315
ID 30.00, OD 61.00, Thickness 2.50, No./ mount. holes 3

Bearing Caps

Pkg. 5



139866 Bearing Cap

Servicing: A127IR
ID 35.00, OD 37.00, Height 18.30
Length 14.00/18.00 mm.

Pkg. 25



139952 Bearing Cap

Servicing: A115I, 63321286, 63321292, 63321760, 63321779, 63321805, 63321806, 63321862, 63321872, 63377017, 63377493
ID 35.00, OD 37.00, Height 14.00

Pkg. 5



231827 Bearing Cap

Servicing: A115IM, 063341658000, 063377002010, 063377008010, 063377009010, 063377423010, 063377424010, 063377425010, 63321200
ID 35.00/17.80, OD 36.80/41.30, Height 18.10

Various

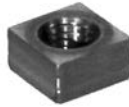
Pkg. 10



137583 Tolerance Ring

Servicing: 63321257, 63321425
ID 35.00, OD 37.00, Height 14.00

Pkg. 10



139748 Nut

Servicing: A127I, 63321244, 63321669, 63321691, 63321724, 63321730, 63321730A, 63321730B, 63321758, 63321778, 63341244, 63341730
Thread M8, OD 12.70, Lock nut No

Pkg. 5

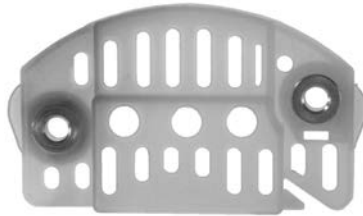


232061 Spring Clip

Servicing: A115I
ID 8.50, OD 15.00, Thickness 1.00,
Material Metal

Covers

Pkg. 5



132245 S.R.E. Cover

Replacing: 74880551, 74877141
Servicing: AA125, 63305100, 63305101, 63305130, 63305131, 63305206, 63305236, 63305401, 63305404, 63305700, 63305801, 63305802
White.



132315 S.R.E. Cover

Replacing: 83611721, 83606891, 83606791, 83603821, 83603191
Servicing: AA125, 63305101, 63305131, 63307101, 63307131, 63307401, 63320001, 63320002, 63320003, 63320004, 63320005, 63320006

Pkg. 5



132630 S.R.E. Cover

Replacing: 74880571
Servicing: AA125, 63305400, 63305401, 63305404, 63305406, 63305420, 63305424, 63305426, 63305430, 63305431, 63305440, 63305446
Red.



133201 S.R.E. Cover

Replacing: 85560701, 85560011, 83617721
Servicing: AA125R, 063320049010, 063321000010, 063321021010, 063321042010, 063321165010, 63320001, 63320002, 63320010, 63320021



135564 S.R.E. Cover

Replacing: 83617741
Servicing: AA125, 63320053, 63320055, 63320056, 63320058, 63320112, 63320128, 63321061, 63321103, 63321108, 63321109, 63321110



138356 S.R.E. Cover

Replacing: 83619751, 83618381, 83617931, 83612670
Servicing: A127IM, 63320289, 63321321, 63321333, 63321351, 63321352, 63321353, 63341240, 63341321, 63341333, 63341351, 63341353


138852 S.R.E. Cover

Servicing: A127I, 63320309, 63320310, 63320315, 63320317, 63321243, 63321434, 63341243, 63341434


138891 S.R.E. Cover

Replacing: 85562721, 85562671, 83613151, 83612690

Servicing: A115I, 63321238, 63321239, 63321244, 63321257, 63321425, 63321636, 63321658, 63321666, 63321669, 63321691, 63321695


139100 S.R.E. Cover

Replacing: 83614900

Servicing: 63321205, 63321276, 63321361, 63321617


139622 S.R.E. Cover

Replacing: 83617041, 83609731

Servicing: A115I, 63321235, 63321281, 63321300, 63321364, 63321603, 63321604, 63321629, 63321715, 63321782


139855 S.R.E. Cover

Servicing: A127, 63321285, 63321324, 63321421, 63321422


139865 S.R.E. Cover

Replacing: 83614910

Servicing: A115I, 63320511, 63321251, 63321302, 63321615, 63321616, 63321618, 63321660


230372 S.R.E. Cover

Servicing: A127, 63321678, 63321679, 63321746, 63321823, 63321898, 63341678, 63341679, 63341746, 63377402, 63377404, 63377409


230537 S.R.E. Cover

Replacing: 83617031

Servicing: A115I, 63321277, 63321278, 63321287, 63321311, 63321330, 63321610, 63321611, 63321612, 63321614, 63321620, 63321640


230677 S.R.E. Cover

Replacing: 83608581, 83607761

Servicing: A115I, 63321252, 63321283, 63321295, 63321606, 63321607, 63321609, 63321625, 63321631


230756 S.R.E. Cover

Replacing: 83608510

Servicing: A115I, 63321204, 63321275, 63321282, 63321362, 63321367, 63321661


230948 S.R.E. Cover

Replacing: 83615541

Servicing: A127IR, 63320280, 63321332, 63321453, 63321485, 63321489, 63321792


230949 S.R.E. Cover

Replacing: 85562711, 85562661

Servicing: A115I, 63321348, 63321356, 63321692, 63321693, 63321704, 63321705


231239 S.R.E. Cover

Servicing: A115I, 63321356, 63321692, 63321704, 63341704


231385 S.R.E. Cover

Replacing: 83615651, 83614650

Servicing: A127IR, 63320277, 63320333, 63321328, 63321355, 63321419, 63321436, 63321506, 63321803


231430 S.R.E. Cover

Servicing: A115I, 63321730, 63321730a, 63321730b, 63341695, 63377460


231550 S.R.E. Cover

Replacing: 83621091

Servicing: A115I, 63320542, 63321671, 63341671


231698 S.R.E. Cover

Servicing: A115I, 63320542, 63321671, 63341671

w/o bushing.

231700 S.R.E. Cover

Replacing: 83615601

Servicing: A127I, 63321232, 63321241, 63321245, 63321313, 63321412


231812 S.R.E. Cover

Replacing: 83614890

Servicing: A115I, 63320500, 63320501, 63320502, 63320511, 63320522, 63320543, 63321200, 63321233, 63321234, 63321251, 63321270


231905 S.R.E. Cover

Replacing: 83618491

Servicing: A127IR, 63321343, 63321344, 63321345, 63321346, 63321347, 63321465, 63321473, 63341343, 63341344, 63341345


231991 S.R.E. Cover

Replacing: 83619031

Servicing: A115I, 63321641, 63321723, 63341641, 63341723


232175 S.R.E. Cover

Replacing: 83616771, 83612191

Servicing: A127I, 63320305, 63321227, 63321229, 63321299, 63321405


232462 S.R.E. Cover

Replacing: 83610091

Servicing: A127I, 63321231


232463 S.R.E. Cover

Replacing: 83614691

Servicing: A115I, 63321312, 63321613


233500 S.R.E. Cover

Replacing: 83615571, 83614631

Servicing: A127I, 63321237, 63321246, 63321310, 63321315, 63321316, 63321331, 63321349, 63321389, 63321398, 63321402, 63321418


233539 S.R.E. Cover

Servicing: A115I, 63321205, 63321276, 63321361


233824 S.R.E. Cover

Servicing: A115I, 63321711, 63321711B, 63321758, 63321778, 63341711, 63341758, 63341778



234109 S.R.E. Cover

Servicing: A127IR, 63321491, 63321507, 63321801, 63321802, 63321804, 63321805, 63321806, 63321858, 63321859, 63321862, 63377004



234327 S.R.E. Cover

Servicing: A115IM, 63321733, 63321734, 63321741, 63321829, 63341733



234429 S.R.E. Cover

Replacing: 83616141
Servicing: A127IR, 63321340



234430 S.R.E. Cover

Replacing: 83608400, 234430
Servicing: A115I, 63321761, 63321848, 63321870, 63377001



234431 S.R.E. Cover

Servicing: A115IM, 063377002010, 063377008010, 63321718, 63321729, 63321760, 63321765, 63321775, 63321809, 63321819, 63321826



234765 S.R.E. Cover

Servicing: A115I, 63321658, 63321702, 63321897



235491# S.R.E. Cover

Replacing: 83616891
Servicing: 63321391, 63321461



237963 S.R.E. Cover

Servicing: A115IM, 63321740



238988 S.R.E. Cover

Servicing: 63321200, 63321600, 63321626, 63321779, 63321788, 63321872, 63377011

Regulators

14 Volt



130613 Regulator

Replacing: rt116b, rc212e, rc212d, rc212, rc2/12b, rc1/12b
Servicing: 63320035
14.7 V setting, Dist. mount. holes 86.00,
Regulator type Electronic



130651# Regulator

Replacing: rtt113a, 64808130
Servicing: AA125, 63303501, 63303502, 63303521, 63303522, 63303581, 63303700, 63303701, 63303702, 63303703, 63303720, 63303721
14.7 V setting, Dist. mount. holes 27.55,
Regulator type Electronic



130652 Regulator

Replacing: rtt114a, 64808143, 64808140, 64808106
Servicing: AA125, 63300515, 63300905, 63300925, 63305100, 63305101, 63305102, 63305103, 63305120, 63305122, 63305123, 63305130
14.5 V setting, Dist. mount. holes 59.70



130676 Regulator

Replacing: rtt110abt, rtt110ab, rtt110a, rt110abt, 64808100, 64808012, 64808011, 64808010
Servicing: AA108, 63300801, 63300802, 63300821, 63300900, 63300901, 63300907, 63300917, 63300920, 63300921
14.7 V setting, Dist. mount. holes 64.25,
Regulator type Electronic
Alternative no.: 333253 B130676



130679 Regulator

Replacing: rc2/1ld

Servicing: 63303000, 63303001, 63303191, 63303200, 63303202, 63303203, 63303213, 63303282, 63303290, 63303300, 63303311, 63303380

14.5 V setting, Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.



130964 Regulator

Replacing: 72397002, 72390102, 72390002, 72367802, 72367202, 72367102, 72367002, 72365902, 72360302

14.5 V setting, Dist. mount. holes 70.70,
Regulator type Electronic



131277 Regulator

Replacing: 28001, 28000, 000028000010

Servicing: A127, 054022053010, 54022562, 54022713, 54022720, 63324121, 63324145, 63324157, 63324158, 63324161, 63324188, 63324198

14.5 V setting, Dist. mount. holes 49.00,
Regulator type Electronic,
Not insulated return



131283 Regulator

Replacing: rtt119ac, rtt119a, 83600151, 79707481, 79707161, 5812002200, 58120022

Servicing: AA125R-14V-65A, 063320049010, 063321000010, 063321021010, 063321165010, 63320001, 63320002, 63320004, 63320005

14.7 V setting, Dist. mount. holes 65.00,
Regulator type Electronic

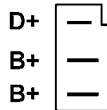


132855 Regulator

Replacing: 940038087

14.6 V setting, Dist. mount. holes 57.50,
Terminal type IG-S-L

Repair circuit: HC-CARGO 133240. L-terminal drives the choke.

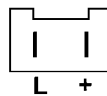


133789 Regulator

Replacing: 28006

Servicing: A127, 63324256, 63324273, 63324274, 63324295, 63324311

14.2 V setting,
Dist. mount. holes 50.00x30.00
Insulator: HC-CARGO 134955.



133956 Regulator

Replacing: rtt118l, rtt118j, rtt118e, rtt118c, 83607121, 64808243, 64808241, 64808184, 64808182

Servicing: AA125R, 63320027, 63320039, 63320041, 63320059, 63320101, 63321057, 63321081, 63321083, 63321114, 63321178

14.6 V setting, Dist. mount. holes 66.50

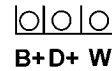


136432 Regulator

Replacing: rtm152a, rtm151c, rtm151b, rtm151a, rtm121a, 85563051, 85561291, 83611361, 08556351010

Servicing: AA115l, 63320200, 63320203, 63320219, 63320227, 63320235, 63320238, 63321200, 63321204, 63321205, 63321233, 63321234

14.7 V setting, Dist. mount. holes 60.20,
D+ type Screw, Regulator type Electronic
HD Version: HC-CARGO 331850.

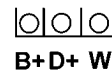


136457 Regulator

Replacing: 28018a

Servicing: A127l, 63320309, 63320310, 63320315, 63320317, 63321243, 63321285, 63321324, 63321358, 63321421, 63321422, 63321434

14.7 V setting, Dist. mount. holes 54.90,
D+ type Screw, Regulator type Electronic

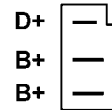


138789 Regulator

Replacing: rtm200.05, rtm154a, rtm153b, 85563011, 85561921, 83631901, 83617181, 83617171

Servicing: A127IM, 63320289, 63320349, 63321240, 63321244, 63321257, 63321321, 63321328, 63321333, 63321340, 63321343, 63321344

14.7 V setting, Dist. mount. holes 56.30,
D+ type Screw, Regulator type Electronic



138795 Regulator

Replacing: rte119ac, 83603151

Servicing: AA125R, 63320029, 63321059, 63321105

14.7 V setting, Dist. mount. holes 65.00



138797 Regulator

Replacing: rtm24tr, 83614251

Servicing: A127l, 63320305, 63321227, 63321229, 63321231, 63321232, 63321237, 63321241, 63321245, 63321246, 63321253, 63321299

14.7 V setting, Dist. mount. holes 50.40,
D+ type Screw, Regulator type Electronic


138798 Regulator

Replacing: rtm150b, 83615921
 Servicing: A127IM, 63321261, 63341261
 14.7 V setting, Dist. mount. holes 57.60,
 D+ type Screw


139215 Regulator

Replacing: 28019
 Servicing: A127, 63324403, 63324404
 14.2 V setting, Dist. mount. holes 47.90,
 Regulator type Electronic


230790 Regulator

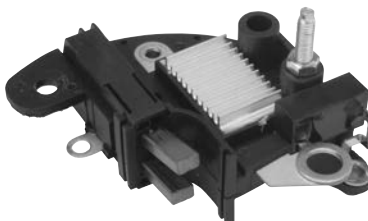
Replacing: 940016012300, 85582601,
 85562801, 85562541, 83627781, 08558260110
 Servicing: A115I, 63321678, 63321679,
 63321746, 63341678, 63341679
 14 V setting, Dist. mount. holes 73.90,
 Regulator type Electronic


230800 Regulator

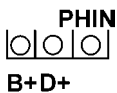
Replacing: rtm300.07, 85562991
 Servicing: A115I, 63321760, 63321771,
 63321788, 63321826, 63321827, 63321838,
 63321848
 14.7 V setting, Dist. mount. holes 81.80,
 Regulator type Electronic, Capacitor w/


233634 Regulator

Replacing: rtm159b, 85561801
 Servicing: A115I, 63321348, 63321356,
 63321692, 63321693, 63321704, 63321705,
 63341704, 63341705
 Dist. mount. holes 67.00, D+ type Bolt,
 Regulator type Electronic,
 Battery sensor w/o, Capacitor w/
 Resistor w/o, Not insulated return


233635 Regulator

Replacing: rtm152b, 85562298, 85562202,
 83631891
 Servicing: A115I, 63321770, 63341238,
 63341239, 63341727, 63341770
 Dist. mount. holes 77.45


233636 Regulator

Replacing: RTM200.09, rtm200.03, L9115L5,
 85563481
 Servicing: A115I, 063341658000, 63341702
 Dist. mount. holes 65.50,
 Regulator type Electronic


234557 Regulator

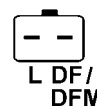
Replacing: 940038097
 14.6 V setting, Dist. mount. holes 63.50
 L-terminal does not drive the choke.


235421 Regulator

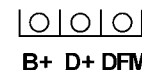
Replacing: rtm300.02, rte100a, 85563501,
 85562061
 Servicing: 63321641, 63321671, 63321723,
 63341641, 63341671, 63341723
 14.4 V setting


236579 Regulator

Replacing: rtm200.01, 85562881, 85562731,
 085562881010
 Servicing: A127IM, 063321940010,
 063377002010, 063377005010,
 063377008010, 063377009010, 63321491,
 63321494, 63321507, 63321712
 14.4 V setting, Dist. mount. holes 84.25,
 D+ type Bolt, Regulator type Electronic,
 Capacitor w/, Resistor w/o


238265 Regulator

Replacing: rtm300.01, 85563491
 Servicing: A115IM, 63321733, 63321734,
 63321740, 63321741, 63321829, 63341733,
 63341734, 63341740, 63341829, 63377300
 14.4 V setting, Regulator type Electronic,
 Terminal type DF-I, Capacitor w/
 Resistor w/o


239983 Regulator

Replacing: 85552506
 Servicing: 63377491
 14.2 V setting, 130 Amp,
 Dist. mount. holes 33.00, D+ type Bolt,
 Regulator type Electronic



331850 Regulator

Servicing: 63320277, 63320333, 63320511, 63321200, 63321204, 63321205, 63321233, 63321235, 63321237, 63321246, 63321251, 63321252

14.4 V setting, Dist. mount. holes 84.00, D+ type Bolt, Regulator type Electronic LD Version of HC-CARGO 136432.



130653 Regulator

Replacing: rtt114b, 81200270, 64808141

Servicing: AA125, 63306000, 63306300, 63306301, 63306302, 63306320, 63306360, 63306369, 63306370, 63306379, 63306389, 63306399

28.3 V setting, Dist. mount. holes 58.40



138796 Regulator

Replacing: 83606411

Servicing: AA125R, 63320060, 63320114, 63321115, 63321158, 63321161, 63321162, 63321163, 63321168, 63321181

28.5 V setting, Dist. mount. holes 62.00, D+ type Screw



333253 Regulator

Manufacturer: Bosch

Replacing: rtt110abt, rtt110ab, rtt110a, rt110abt, 64808012, 64808011, 64808010

Servicing: AA108

14.7 V setting, Dist. mount. holes 64.25, Regulator type Electronic Alternative no.: 130676



131282 Regulator

Replacing: rtt113b, rtt110ci, rc2/24b, rc2/24, 64808132, 64808110, 64808108, 64808107, 64808102, 63408306

Servicing: AAD124, 63301000, 63301001, 63301002, 63301031, 63301200, 63301201, 63301241, 63304000, 63304001, 63304002, 63304003

28.3 V setting, Dist. mount. holes 24.50



232636 Regulator

Servicing: A127

28.3 V setting, Dist. mount. holes 57.00, D+ type Screw



235829 Regulator

Replacing: 940038173

27.7 V setting, 25.4 - 31.0 V/ adjustable, Regulator type Electronic

28 Volt



130592 Regulator

Replacing: 64800007

28.3 V setting, Dist. mount. holes 66.00, Regulator type Electronic Slip ring O.D. 32.00 mm.



131286 Regulator

Replacing: rtt119b, 79707441

Servicing: AA125R, 63320025, 63320052, 63320057, 63320060, 63320118, 63321045, 63321046, 63321047, 63321048, 63321049, 63321050

28.3 V setting, Dist. mount. holes 66.40, Regulator type Electronic

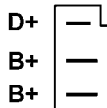


130610 Regulator

Replacing: rtt110j, rtt110c

Servicing: 63320028

28.3 V setting, Dist. mount. holes 86.00, Regulator type Electronic



135231 Regulator

Replacing: 28002

Servicing: A127, 63324299, 63324406

28.2 V setting, Dist. mount. holes 48.50

Brush Boxes



130703 Brush Box

Replacing: 74999891, 74999461, 74990451, 74990431

Servicing: A124N, A12M, 63303000, 63303001, 63303030, 63303041, 63303061, 63303100, 63303120, 63303130, 63303140, 63303150

14/28 V

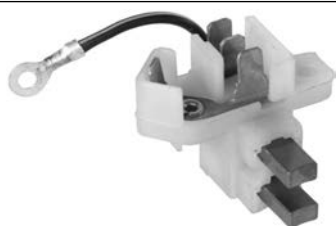

130704 Brush Box

Replacing: 74876641

 Servicing: AA125, 63300515, 63300905, 63300925, 63305100, 63305101, 63305102, 63305103, 63305120, 63305122, 63305123, 63305130
 14 V, OD 48.45

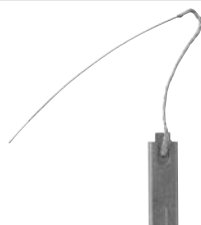
131554 Brush Box

Replacing: 74965531

 Servicing: AA124, 63303502, 63303522, 63303581, 63303610, 63303700, 63303701, 63303702, 63303703, 63303720, 63303721, 63303722
 14 V, OD 33.55

131703 Brush Box

Replacing: 74877551

 Servicing: A125, 63300515, 63305000, 63305020, 63305300, 63305310
 14 V, OD 47.90

Brush Box Parts
Brush Sets

140914 Brush Set

Replacing: 140914

 Servicing: 063321940010, 063341658000, 063377002010, 063377005010, 063377008010, 063377009010, 63320277, 63320289, 63320333
 14 V, Length 19.50, Lead length 96.00, Height 7.00, Thickness 4.00

JX30-312 Brush Set

Replacing: jx30-312, 74995241

14/28 V, Length 14.50/16.00, Lead length 18.00, Height 8.00, Thickness 5.00


JX322 Brush Set

Replacing: 74992271

Servicing: 63300521

14/28 V, Length 14.50/15.50, Lead length 40.00, Height 8.00, Thickness 5.00


JX422 Brush Set

Replacing: 79705021

 Servicing: 063377423010, 063377424010, 063377425010, 63320030, 63320124, 63320137, 63321008, 63321083, 63321114, 63321178
 14 V, Length 126.00/17.50, Lead length 50.00, Height 7.20, Thickness 4.20
 Alternative no.: J42

Brushes

Pkg. 100


B140914 Brush

Replacing: B140914

 Servicing: 63321348, 63321356, 63321692, 63321693, 63321704, 63321705, 63341704
 14 V, Length 19.50, Lead length 96.00, Height 7.00, Thickness 4.00

J42 Brush

Replacing: JX422

 14/28 V, Length 16.50, Lead length 51.00, Height 7.15, Thickness 4.15
 Alternative no.: JX422

Rectifiers

130364 Rectifier

Replacing: 74999091, 74990341, 74990331

Servicing: A124N, A12M, A124, 63301000, 63301001, 63301002, 63301200, 63301201, 63303000, 63303030, 63303311, 63303380, 63303391

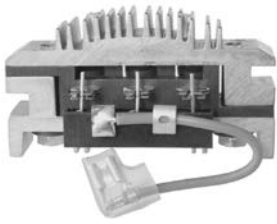
35 Amp/ diode, B+ threaded M6, ID 48.70, OD 110.00, B+ type Bolt, No./ diodes 3


130597 Rectifier

Replacing: 74995801, 74995001, 74986411

Servicing: 63300506, 63300520, 63300521, 63300526, 63300801, 63300802, 63300812, 63300821, 63300900, 63300901, 63300902, 63300907

35 Amp/ diode, B+ threaded 9.40, ID 32.15, OD 90.00, Mount. dist. 75.00, B+ type Spade, D+ type Spade, No./ diodes 6, Capacitor w/o



130650 Rectifier

Replacing: prd4a, 85560001, 74986301, 74984951, 74878691, 74877741, 748774701, 64826040, 64826022, 64826011

Servicing: AA108, 63300515, 63300905, 63300925, 63305000, 63305020, 63305100, 63305101, 63305102, 63305103, 63305120, 63305122

35 Amp/ diode, OD 74.00, No./ diodes 6
Thickness 17.50 mm.



131304 Rectifier

Replacing: 84454

Servicing: A127, 54022562, 54022713, 63324145, 63324157, 63324158, 63324161, 63324198, 63324199, 63324200, 63324202, 63324208

35 Amp/ diode, W thread M5, B+/ threaded M6/36.30, D+ threaded M5/31.40, ID 47.70, OD 115.00, Mount. dist. 75.00, B+ type Screw, D+ type Screw, W type Screw, No./ diodes 6, Capacitor w/o

Alternative no.: B131304



131505 Rectifier

Replacing: RDD16C, rdd16, rdd15, 83621801, 63623001, 63621603, 63621601, 63621503, 63621501

Servicing: AA125R, 063320049010, 063321000010, 063321021010, 063321165010, 63220125, 63320001, 63320002, 63320003, 63320004

35 Amp/ diode, B+/ threaded M6/11.50, OD 83.00, Mount. dist. 68.00, B+ type Screw, No./ diodes 6



131564 Rectifier

Replacing: 74966621, 74966611, 74965501, 4474546, 21223062

Servicing: A124, 63303200, 63303202, 63303203, 63303213, 63303220, 63303222, 63303223, 63303240, 63303280, 63303282, 63303290

35 Amp/ diode, ID 41.00, OD 110.00, Diode type HD, No./ diodes 6, Capacitor w/o



132721 Rectifier

Replacing: 28502

Servicing: A127, 63324121, 63324206, 63324217, 63324220, 63324221, 63324334, 63324404

35 Amp/ diode, W thread M5/25.50, B+/ threaded M6, D+ threaded M4, ID 48.15, OD 115.00, Mount. dist. 71.50, B+ type Screw, D+ type Screw, W type Screw, Diode type HD, No./ diodes 6, Capacitor w/o



135605 Rectifier

Replacing: 940038214

50 Amp/ diode, W thread 6.3-10.00, B+/ threaded M8/23.45, D+ threaded M5/11.00, ID 23.00, OD 122.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, Diode type Avalanche, No./ diodes 14, Capacitor w/o



136324 Rectifier

Replacing: 28506, 28500

Servicing: A127, 63324286, 63324411

35 Amp/ diode, W thread M5, B+/ threaded M6/47.00, D+ threaded M5/28.00, ID 50.55, OD 115.00, B+ type Screw, D+ type Screw, W type Screw, Diode type HD, No./ diodes 6, Capacitor w/o



136423 Rectifier

Replacing: rdd033, 63623301

Servicing: A1151, 63321200, 63321204, 63321233, 63321234, 63321252, 63321270, 63321280, 63321600, 63321605, 63321609, 63321625

50 Amp/ diode, B+/ threaded M6/36.00, ID 37.15, OD 107.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o



136458 Rectifier

Replacing: 83610231

Servicing: A127, 63321227, 63321229, 63321231, 63321232, 63321237, 63321241, 63321245, 63321246, 63321253, 63321299, 63321313

B+/ threaded M8/52.00, ID 56.30, OD 104.00, Mount. dist. 68.00, B+ type Bolt, No./ diodes 6, Capacitor w/o
Spacer: HC-CARGO 235288.


136675 Rectifier

Replacing: 63622001

Servicing: AA125R, 63320042, 63320046, 63321084, 63321096

35 Amp/ diode, B+/ threaded M6/11.60, OD 83.20, Mount. dist. 71.50, B+ type Screw, No./ diodes 6, Capacitor w/o


136740 Rectifier

Servicing: A127, 63320303, 63320309, 63320310, 63320317, 63321285, 63321324, 63321358, 63321421, 63321422, 63321434, 63340004

 35 Amp/ diode, B+/ threaded M6/8.00, OD 106.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 6, Capacitor w/o
 Gasket: HC-CARGO 230375.

137695 Rectifier

Servicing: A127I

 35 Amp/ diode, B+/ threaded M8/7.80, ID 55.00, OD 106.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 6, Capacitor w/o
 Gasket: HC-CARGO 230375.

138376 Rectifier

Replacing: rdd33, 63624901, 63623801

Servicing: AA115I, 63320511, 63321205, 63321235, 63321251, 63321276, 63321277, 63321278, 63321281, 63321287, 63321292, 63321295

 14 V, 50 Amp/ diode, B+/ threaded M8/33.00, ID 39.00, OD 112.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o
 w/ terminal W.

138377 Rectifier

Replacing: RDD42A, rdd42, 63625801, 63624201

Servicing: A127IR, 063321940010, 063377005010, 63320277, 63320333, 63321237, 63321246, 63321310, 63321315, 63321316, 63321328

 50 Amp/ diode, B+/ threaded M8/35.00, ID 70.00, OD 122.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o
 w/ terminal W.

Alternative no.: B138377


138790 Rectifier

Replacing: RDD36A, 63623601

Servicing: A127IM, 63320289, 63321353, 63321354, 63341353, 63341354

 50 Amp/ diode, B+/ threaded M8/30.70, OD 122.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o
 w/ terminal W.

138792 Rectifier

Replacing: RDD36B, 63623602

Servicing: A127IM, 63321321, 63321333, 63321351, 63321352, 63341321, 63341333, 63341351, 63341352, 63621321, 63621333, 63621351

 50 Amp/ diode, B+/ threaded M6/22.00, OD 122.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6
 w/ terminal W.

138800 Rectifier

Replacing: rdd37, 63623701

Servicing: A127IM, 63321240, 63341240

 50 Amp/ diode, B+/ threaded M8/31.00, OD 122.00, Mount. dist. 80.00, B+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o
 w/ terminal W.

138801 Rectifier

Replacing: RDD42B, 63624202

Servicing: A127IR, 63320349, 63321343, 63321344, 63321345, 63321346, 63321347, 63321462, 63321465, 63321466, 63321468, 63321473

 50 Amp/ diode, B+/ threaded M6/22.00, OD 122.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o
 w/ terminal W.

139214 Rectifier

Replacing: rdd75, rdd65, rdd35, 63624801, 63624701, 63623901, 63623501

Servicing: A115I, 63321205, 63321235, 63321252, 63321257, 63321270, 63321275, 63321276, 63321277, 63321278, 63321280, 63321281

 50 Amp/ diode, B+/ threaded M8/37.80, OD 112.00, Mount. dist. 80.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o
 w/ terminal W.



139218 Rectifier

Replacing: rdd29, 63622901

Servicing: AA125R, 63320060, 63320114, 63321115, 63321158, 63321161, 63321162, 63321163, 63321168, 63321180, 63321181
35 Amp/ diode, B+ M8/10.30, B+/ threaded M8/10.30, OD 83.25, Mount. dist. 71.76, B+ type Screw, Diode type Zener, No./ diodes 6, Capacitor w/o



230119 Rectifier

Replacing: 63624802

Servicing: A115I, 63320545, 63321238, 63321244, 63321257, 63321425, 63321636, 63321658, 63321666, 63321669, 63321691, 63321695

50 Amp/ diode, B+/ threaded M6/38.00, OD 112.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.



231025 Rectifier

Replacing: 85552110, 85552109, 85552108, 85552107, 85552106, 85552105, 85552104, 85552103, 63625002

Servicing: A115I, 063377002010, 063377008010, 063377009010, 063377423010, 063377424010, 063377425010, 63321287, 63321292, 63321330

50 Amp/ diode, B+/ threaded M8/37.00, OD 107.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6



231026 Rectifier

Replacing: 63625003

Servicing: A115I, 63321711, 63321711B, 63321730A, 63321730B, 63321758, 63321778, 63321822, 63341658, 63341695, 63341702, 63341711

14 V, B+ M6, B+/ threaded M6/30.00, ID 53.50, OD 107.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Brush gear w/o w/ terminal W.



233534 Rectifier

Replacing: 63624103

Servicing: A115I, 63321348, 63321356, 63321692, 63321693, 63321704, 63321705, 63341704, 63341705

35 Amp/ diode, B+/ threaded M6/11.40, ID 38.00, OD 107.00, Mount. dist. 85.00, B+ type Bolt, Diode type Avalanche, No./ diodes 8, Capacitor w/o



233792 Rectifier

Replacing: 63626002

Servicing: A115I, 63321678, 63321679, 63321733, 63321734, 63321740, 63321741, 63321746, 63321823, 63321829, 63321898, 63341678

50 Amp/ diode, B+/ threaded M6/16.00, OD 108.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6



234958 Rectifier

Servicing: A115I, 63321239, 63341239

50 Amp/ diode, B+/ threaded M6/30.00, OD 112.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o



235365 Rectifier

Replacing: RDD44, 83620861, 63624401

Servicing: 63321641, 63321671, 63341641, 63341671, 63341723, 63341727

14 V, 19/24 Zener V, 50 Amp/ diode, B+/ threaded M8/27.57, OD 111.11, B+ type Bolt, Diode type Zener, No./ diodes 6, Capacitor w/o



236255 Rectifier

Replacing: 54209741, 236255

Servicing: 63320315, 63321243, 63340005, 63341243

14 V, 24 Zener V, 35 Amp/ diode, B+/ threaded M6/36.00, OD 106.00, Mount. dist. 67.87, B+ type Bolt, Diode type Avalanche, No./ diodes 6, Capacitor w/o

Rectifier Parts

Diode Trios



230474 Diode Trio

Replacing: 74936901

Servicing: A115I

Terminals

Pkg. 10



231870 Terminal Bolt

Servicing: A115IM, 63321286, 63321292, 63321760, 63321779, 63321872, 63377017, 63377493

Thread size M5, Total length 33.30, Thread length 12.50

Various

Pkg. 10



231871 Screw

Servicing: A115IM, 063321940010, 063377005010, 63320277, 63320289, 63320333, 63321200, 63321233, 63321234, 63321235, 63321237

Thread M5, Total length 38.75, Thread length 18.40

Bearings

Special Bearings

Pkg. 10



140265 62202-A-2RSR-C3 Ball Bearing

Replacing: 140265

Servicing: 63300515, 63300905

ID 15.00, OD 35.00, Height 14.00

Pkg. 10



141071 BB1-3036 Ball Bearing

Replacing: 141071

Servicing: 063321940010, 063341658000, 063377002010, 063377005010, 063377008010, 063377009010, 063377423010, 063377424010

ID 16.96, OD 35.00, Height 10.00

Fans & Pulleys

Fans



132313 Fan

Replacing: 74987100

Servicing: 063320049010, 063321000010, 063321021010, 063321042010, 063321165010, 63305206, 63305236, 63305404, 63305506, 63305526

OD 135.00, Bore dia. 17.00, Height 15.60, Fans 13, Pulley w/o



132569 Fan

Replacing: 74877100

Servicing: A124N, A12M, A133, 63303191, 63303502, 63303581, 63303701, 63303703, 63303780, 63304800, 63305100, 63305101, 63305130

OD 137.00, Bore dia. 15.00, Height 16.20, Fans 13, Pulley w/o



134538 Fan

Replacing: 74877090

OD 141.00, Bore dia. 17.00, Height 13.30, Fans 12, Pulley w/o

Pulleys



133404# Pulley

Replacing: 85560961, 83607800

Servicing: 63320055, 63321151, 63321200, 63321233, 63321270, 63321286, 63321292, 63321510, 63321600, 63321601, 63321605, 63321712

OD 60.00, Bore dia. 17.00, Width 21.40, Depth 13.00, Pulley type SP, Grooves 4



135742 Pulley

Servicing: AA125R, 63320040

OD 60.00, Bore dia. 17.00, Width 23.45, Depth 13.50, Pulley type SP, Grooves 3



138463 Pulley

Replacing: 85561441, 85561091

Servicing: AA125R, 63320305, 63321227, 63321229, 63321237, 63321299, 63321331, 63321332, 63321389, 63321391, 63321398, 63321402

OD 62.50, Bore dia. 17.00, Dist./ back 7.50, Width 36.90, Depth 20.90, Pulley type SP, Grooves 6


138786 Pulley

Replacing: 85561881

Servicing: AA127IM, 63320309, 63321351, 63341351

 OD 54.50, Bore dia. 17.00, Dist./ back 6.00,
 Width 38.00, Depth 19.30,
 Pulley type SP, Grooves 5

139106 Pulley

Replacing: 85561010, 85561001

Servicing: A1151, 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

139109# Pulley

Replacing: 85561871

Servicing: A127IM, 63320310, 63320317, 63321333, 63321352, 63321434, 63341333, 63341352, 63341434

 OD 55.00, Bore dia. 17.00, Dist./ back 5.70,
 Width 41.50, Depth 23.60,
 Pulley type SP, Grooves 6

139135 Pulley

Replacing: 85561031, 83609860

Servicing: A1151, 63321235, 63321281, 63321300, 63321603, 63321604, 63321629

 OD 60.00,
 Bore dia. 17.00, Dist./ back 5.00,
 Width 20.70, Depth 5.00, Pulley type SP,
 Grooves 4

139219 Pulley

Replacing: 85561081, 85560731, 83607720

Servicing: A1151, 63320082, 63320083, 63320132, 63321137, 63321149, 63321150, 63321151, 63321155, 63321156, 63321157, 63321204

 OD 62.00, Bore dia. 17.00, Dist./ back 0.00,
 Width 25.50, Depth 18.20,
 Pulley type SP, Grooves 5

139314 Pulley

Replacing: 85561911

Servicing: A127IM, 63321321, 63341321, 63341358

 OD 49.00, Bore dia. 17.00, Dist./ back 5.80,
 Width 37.50, Depth 18.50,
 Pulley type SP, Grooves 7

139316 Pulley

Replacing: 85562091

Servicing: A127I, 63321671, 63321723, 63321741, 63321771, 63321772, 63341671, 63341723

 OD 56.50, Bore dia. 17.00, Dist./ back 4.50,
 Width 27.50, Depth 14.90,
 Pulley type SP, Grooves 5

139412 Pulley

Replacing: 85561211

Servicing: A1151, 63321278, 63321287, 63321311, 63321312, 63321330, 63321491, 63321611, 63321612, 63321613, 63321614, 63321640

 OD 61.95, Bore dia. 17.00, Dist./ back 5.00,
 Width 37.30, Depth 26.90,
 Pulley type SP, Grooves 6

139863 Pulley

Replacing: 85562258

Servicing: A127I, 63321244, 63321257, 63321425, 63321631, 63321666, 63321669, 63321691, 63321695, 63321724, 63321730, 63321730A

 OD 60.00, Bore dia. 17.00, Dist./ back 3.60,
 Width 26.40, Depth 12.50,
 Pulley type SP, Grooves 5

230142 Pulley

Replacing: 85562201

Servicing: A1151, 63321238, 63321239, 63321636, 63321727, 63341238, 63341239, 63341636, 63341727

 OD 48.00, Bore dia. 17.00, Width 24.50,
 Depth 16.50, Pulley type SP, Grooves 5

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

230290 Pulley

Replacing: 85561071

Servicing: A1151, 63320511, 63321204, 63321251, 63321275, 63321282, 63321302, 63321362, 63321367, 63321615, 63321616, 63321618

 OD 62.50, Bore dia. 17.00, Dist./ back 0.50,
 Width 29.50, Depth 22.50,
 Pulley type SP, Grooves 6


231301 Pulley

Replacing: 85561301

Servicing: A127I, 63320333, 63321232, 63321310, 63321313, 63321316, 63321355, 63321418, 63321419, 63321423, 63321436, 63321506

OD 62.00, Bore dia. 17.00, Dist./ back 5.50, Width 38.50, Depth 21.00, Pulley type SP, Grooves 6


231398 Pulley

Servicing: A127I, 63321678, 63321679, 63321829, 63341678, 63341679, 63377402, 63377409, 63377410

OD 48.90, Bore dia. 17.00, Dist./ back 3.60, Width 30.30, Depth 16.25, Pulley type SP, Grooves 6


231632 Pulley

Servicing: A127I, 63320289, 63320315, 63321243, 63321353, 63341240, 63341243, 63341353

OD 66.50, Bore dia. 17.00, Dist./ back 5.50, Width 37.00, Depth 18.00, Pulley type SP, Grooves 7


231798 Pulley

Replacing: 83617460

Servicing: A115I, 063341658000, 63321658, 63321702, 63321896, 63321897, 63341702, 63341896

OD 58.20, Bore dia. 17.00, Dist./ back 6.00, Width 25.70, Depth 12.50, Pulley type SP, Grooves 4


232336# Pulley

Replacing: 85561361

Servicing: A127I, 63321241, 63321246, 63321349, 63321390, 63321800

OD 62.00, Bore dia. 17.00, Dist./ back 5.50, Width 39.00, Depth 25.50, Pulley type SP, Grooves 7


232337# Pulley

Replacing: 85561161

Servicing: A127I, 63321231, 63321395

OD 65.50, Bore dia. 17.00, Dist./ back 8.50, Width 36.50, Depth 20.50, Pulley type SP, Grooves 5


232339 Pulley

Replacing: 85561541

Servicing: A115I, A127I, 63321348, 63321693, 63321705, 63341705

OD 66.50, Bore dia. 17.00, Dist./ back 5.50, Width 32.50, Depth 18.00, Pulley type SP, Grooves 6


232340 Pulley

Replacing: 85561551

Servicing: A115I, 63321356, 63321692, 63321704, 63321715, 63321782, 63341704

OD 60.00, Bore dia. 17.00, Dist./ back 5.00, Width 23.00, Depth 10.00, Pulley type SP, Grooves 4


234625 Pulley

Replacing: 85561151

Servicing: A127I, 63320277, 63321253, 63321328, 63321340, 63321397, 63321401

OD 58.40, Bore dia. 17.00, Dist./ back 7.50, Width 42.00, Depth 27.20, Pulley type SP, Grooves 5


234627 Pulley

Replacing: 85562741

Servicing: A115IM, 063377002010, 63321718, 63321775

OD 54.30, Bore dia. 17.00, Dist./ back 4.60, Width 28.10, Depth 14.50, Pulley type SP, Grooves 5


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


235038# Pulley

Servicing: A115IM, 63321740

OD 56.00, Bore dia. 17.00, Dist./ back 4.30, Width 26.60, Depth 12.80, Pulley type SP, Grooves 5



235162 Pulley

Servicing: A115IM, 63321733, 63321734, 63341733
 OD 54.60, Bore dia. 17.00, Dist./ back 4.40, Width 29.90, Depth 16.00, Pulley type SP, Grooves 6



235414 Pulley

Replacing: 85562791
 Servicing: 63321200, 63321233, 63321600, 63321712, 63321713, 63321747, 63321779, 63321867
 OD 59.60, Bore dia. 17.00, Dist./ back 3.60, Width 25.20, Depth 17.70, Pulley type SP, Grooves 4



236085 Pulley

Servicing: AA125R, 63320040, 63320111, 63320122, 63320140, 63321082, 63321136, 63321173, 63321488
 OD 59.90, Bore dia. 17.00, Width 24.40, Depth 14.00, Pulley type SP, Grooves 4



236120 Pulley

Servicing: AA125R, 063321042010, 63320022, 63320024, 63320139, 63321039, 63321044
 OD 90.00, Bore dia. 17.00, Dist./ back 3.00, Width 21.00, Depth 5.50, Belt type A=9.5, Pulley type P, Grooves 1



236404 Pulley

Servicing: 63321778, 63341778
 OD 57.80, Bore dia. 17.00, Dist./ back 3.60, Width 29.70, Depth 16.50, Pulley type SP, Grooves 6



236724 Pulley

Servicing: A115IM, 63321760, 63321763
 OD 60.00, Bore dia. 17.00, Width 25.70, Pulley type SP, Grooves 4



236971 Pulley

Servicing: 63321761, 63321872, 63377001
 OD 53.70, Bore dia. 17.00, Width 24.60, Pulley type SP, Grooves 4



239905# Pulley

OD 48.90, Bore dia. 17.00, Dist./ back 8.00, Width 37.00, Depth 24.80, Pulley type SP, Grooves 6

Freewheel Pulleys



230313 Freewheel Pulley

Replacing: 9951162, 85562931, 85562751
 Servicing: A127IR, 63321245, 63321315, 63321412, 63321497, 63321501, 63321506, 63321507, 63321804, 63321805, 63321806, 63321815
 Thread size M17-1.50, OD 61.50, Bore dia. 17.00, Dist./ back 5.40, Width 37.20, Rotation CR, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 332297



235476 Freewheel Pulley

Servicing: 63321743, 63321817
 Thread size M17-1.50, OD 55.65, Bore dia. 17.00, Dist./ back 2.50, Width 35.50, Pulley type SP/FW, Grooves 6



235719 Freewheel Pulley

Replacing: 8362516
 Servicing: 063321940010, 063377005010, 63321862, 63377491, 63377492
 Thread size M16-1.50, OD 61.45, Bore dia. 17.00, Dist./ back 8.50, Width 40.40, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6
 Alternative no.: 333135


332297 Freewheel Pulley HC-CARGO

Replacing: 9951162, 85562931, 85562751

Servicing: A127IR, 63321245, 63321315, 63321412, 63321497, 63321501, 63321507, 63321804, 63321805, 63321806, 63321819, 63321826

 Thread size M17-1.50, OD 61.50,
 Bore dia. 17.00, Dist./ back 6.00,
 Width 41.50, Rotation CR,
 Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 230313

333135 Freewheel Pulley HC-CARGO

Replacing: 8362516

 Thread size M16-1.50, OD 61.50,
 Bore dia. 17.00, Dist./ back 8.00,
 Width 43.40, Depth 14.10, Rotation CR,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6
 Alternative no.: 235719

Pulley Parts
Spacers

Pkg. 10


235330# Spacer for Pulley

 Servicing: 063321000010, 63320001,
 63320003, 63320004, 63320005, 63320006,
 63320007, 63320008, 63320010, 63320031,
 63320045

ID 17.00, OD 60.00, Thickness 2.50

Tools

210843 Combi Tool

Replacing: 210843

Servicing: Bosch Alternators

33 teeth combi tool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22 mm hexagon.

210873 Combi Tool

Replacing: 210873

Servicing: Magneti Marelli

For removing and installing of rubber clutch pulley. 200 mm spec. tool + 8x100 mm allen wrench w/ 1/2" socket.

210948 Combi Tool

Replacing: 210948

Servicing: Audi, VW, MB, SEAT, Skoda

33 teeth combi tool for the disassembly and assembly of the free wheel pulley, XZN 10x135 mm, w/ 1/2" socket and 22 mm hexagon.
Sundry Parts
Insulators

Pkg. 10


132323 Insulator

Replacing: 74990390

 Servicing: A124N, A12M, AA124, 63303191,
 63303581, 63303780, 63304800

Pkg. 10


138142 Insulator

 Servicing: A127I, 63321286, 63321292,
 63321805, 63321806

OD 9.45, Length 18.30

Pkg. 10


232057 Insulator

 Servicing: A115I, 063321940010,
 063377005010, 63320277, 63320289,
 63320333, 63320511, 63321200, 63321205,
 63321237, 63321238

ID 5.70, OD 8.90/14.80, Height 7.00

Pkg. 10


233339 Insulator

 Servicing: A115I, A127I, 063321940010,
 063377005010, 63321321, 63321333,
 63321352, 63321461, 63321491, 63321626,
 63321641

Terminals

Pkg. 5


231431 Terminal

 Servicing: A115I, 63321348, 63321356,
 63321692, 63321693, 63321704, 63321705,
 63341704, 63341705

 Thread size M8/M5, Total length 70.00,
 Thread length 20.20/18.50
 B+, D+.



Pkg. 5

232465 Terminal

Servicing: A127I, 63321678, 63321679, 63321746, 63321823, 63321898, 63341678, 63341679, 63341746, 63377402, 63377404, 63377409

ID/ mount. hole M6, Length 8.90/55.65 B+.



Pkg. 5

233825 Terminal

Servicing: A115I, 63321711, 63321711B, 63321758, 63321778, 63341711, 63341758, 63341778

Total length 46.95



Pkg. 5

234331 Terminal Block

Servicing: A115IM, 63321733, 63321734, 63321740, 63321741, 63321829, 63341733

Thru Bolts

Pkg. 10


139105 Through Bolt

Replacing: 85560991

Servicing: 063341658000, 063377002010, 063377008010, 063377009010, 063377423010, 063377424010, 063377425010, 63320511, 63321200

Thread size M5, Total length 46.00, Length/ rear collar 41.50, Thread length 17.90



Pkg. 10

234422 Through Bolt

Servicing: 063321940010, 063377005010, 63320277, 63320309, 63320310, 63320315, 63320317, 63320333, 63321227, 63321231, 63321232

Thread size M6,

Thread size/ rear M7, Total length 91.50

Screws

Pkg. 100


233860[#] Screw

Servicing: A127I, 63320310, 63320315, 63320317, 63321227, 63321231, 63321232, 63321241, 63321243, 63321245, 63321253, 63321285

Thread M4, Total length 17.00,

Thread length 11.55

Nuts

Pkg. 10


235314[#] Nut

Servicing: A127I, 63321227, 63321231, 63321232, 63321241, 63321245, 63321253, 63321313, 63321412

Thread M5

Various

Pkg. 10


134727 Rivet

Servicing: 63305000, 63305100, 63305102, 63305130, 63305802, 63307802

OD 5.00, OD/ collar 10.25, Length 21.50, Height/ collar 3.65, Collar w/



Pkg. 5

135881 Terminal Block

Servicing: AA125R, 63321059, 63321105

ID/ mount. hole 4.00/5.40, Length 80.64, Height 30.90, Mount. Screw, No./ poles 5

Terminal lock: HC-CARGO 139963.


136880[#] Terminal Block

Servicing: AA125R, 63321105

ID/ mount. hole 44.15, Length 56.20, Height 19.85

Terminal lock: HC-CARGO 139963.



Pkg. 10

139216 Adaptor

Servicing: A127, 63320309, 63320310, 63320315, 63320317, 63321243, 63321285, 63321346, 63321358, 63321434, 63340004, 63341243

Thread size M5/M6, Total length 34.60, Thread length 11.00


139353 Heat Shield

Servicing: A127

Pkg. 10


139963 Terminal Lock

Total length 49.35, Thickness 1.20,
Width 22.55
Terminal lock: HC-CARGO 135881, 136880.

Pkg. 10


231353 Resistor

Servicing: A127, 63320289, 63320315,
63321243, 63321321, 63321353, 63341243,
63341321, 63341353, 63341358

ID/ mount. hole 5.45, Length 20.00,
Width 13.95

Pkg. 5


232058 Sleeve

Servicing: A115I, 063321940010,
063377002010, 063377005010,
063377008010, 063377009010, 63320277,
63320289, 63320333, 63321200

ID 9.30, OD 13.00, Height 13.00

Pkg. 5


232062 Spacer

Servicing: A115I, 63321641, 63321671,
63321723, 63321770, 63321771, 63341240,
63341641, 63341723, 63341770

ID 9.50, OD 13.50, Height 5.00

Pkg. 10


234833 Spacer

Servicing: A115I, 063341658000, 63320309,
63321238, 63321239, 63321244, 63321257,
63321321, 63321333, 63321343, 63321344,
63321345

ID 9.30, OD 13.00, Height 8.50

Pkg. 10


234962# Terminal Cap

Servicing: A115I, 63320309, 63320315,
63321227, 63321231, 63321232, 63321241,
63321243, 63321253, 63321285, 63321324,
63321358

OD 39.52

Pkg. 10


235288 Spacer

Servicing: A127, 63321227, 63321231,
63321241, 63321245, 63321253, 63321313,
63321412

ID 9.55, OD 13.14, Height 26.25

Rotors
14 Volt

136091 Rotor

Replacing: 443930135141, 443930135140, 0135141

Servicing: 115901010, 443113515241, 443113515765, 443113516241, 443113516610, 443113516611, 443113516614, 443113516630

14 V, 55/65/70 Amp, Thread size M14-1.50, OD 88.00, Shaft dia. 17.00, Total length 145.00, Rotation CR


137354 Rotor

Replacing: 443930133211, 0133211

Servicing: 443113516650, 443113516653, 9515652, 9515672, 9516400, 9516411, 9516414, 9516650, 9516653, 9516654, 9516655, 9516670

12 V, 55 Amp, Thread size M16-1.50, OD 88.00, Shaft dia. 20.00, Total length 151.00


231722 Rotor

Replacing: 443930136051, 0136051

Servicing: 443113516590, 443113516591, 443113516592, 443113516593, 9515110, 9515112, 9515114, 9515115, 9515131, 9516590, 9516591

14 V, 90 Amp, Thread size M16-1.50, OD 93.00, Shaft dia. 17.00, Total length 161.00, Rotation CR


234442# Rotor

Replacing: 0138271

Servicing: 9517003, 9517062, 9517074, 9517102, 9517103, 9517161, 9517162, 9517163, 9517164, 9517166, 9517168, 9517169, 9517241

14 V, 70 Amp, Thread size M16-1.50, OD 93.00, Shaft dia. 17.00, Total length 153.00, Rotation CR


234443# Rotor

Replacing: 0137581

Servicing: 9517033, 9517082, 9517083, 9517092, 9517094, 9517181, 9517182, 9517183, 9517184, 9517185, 9517186, 9517187, 9517188

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


234586 Rotor

Replacing: 0138211

Servicing: 9515170, 9515241, 9515461, 9515471, 9515501, 9515511, 9515521, 9515530, 9515765

14 V, 55/65/70 Amp, Thread size M16-1.50, OD 88.00, Shaft dia. 17.00, Total length 156.00


234587 Rotor

Replacing: 0138721

Servicing: 9515120, 9515122, 9515124, 9515125

14 V, 120 Amp, Thread size M16-1.50, OD 93.00, Shaft dia. 17.00, Total length 165.00

28 Volt

137355 Rotor

Replacing: 443930134761, 0134761

Servicing: 443113516830, 443113516831, 443113516832, 443113516833, 443113516836, 443113516840, 443113516842, 443113516846

28 V, 35 Amp, Thread size M16-1.50, OD 88.00, Shaft dia. 20.00, Total length 150.00

Stators
14 Volt

133415 Stator

Replacing: 443930134351, 0133791

Servicing: 115901010, 443113516630, 443113516631, 443113516632, 443113516634, 443113516636, 443113516650, 443113516751

14 V, 55 Amp, ID 88.00, OD 128.00, OD 2 124.00, Height 20.00, Terminals 3


230084 Stator

Replacing: 443930135001, 0135001, 0135000

Servicing: 44311351643, 443113516660, 443113516661, 443113516662, 443113516668, 443113516670, 443113516673, 443113516730

14 V, 70 Amp, ID 88.00, OD 128.00, OD 2 124.00, Height 20.00, Terminals 3



231862 Stator
 Replacing: 443930136101
 Servicing: 443113516591, 9516591
 14 V, 90 Amp, ID 92.00, OD 125.00,
 OD 2 119.00, Height 31.00, Terminals 6



234928# Stator
 Replacing: 0137341
 Servicing: 9517003, 9517062, 9517074,
 9517102, 9517103, 9517161, 9517162, 9517163,
 9517164, 9517166, 9517168, 9517169, 9517241
 14 V, 70 Amp, ID 92.00, OD 125.00,
 Height 31.00, Terminals 6



234929# Stator
 Replacing: 0137501
 Servicing: 9517033, 9517082, 9517083,
 9517092, 9517094, 9517181, 9517182, 9517183,
 9517184, 9517185, 9517186, 9517187, 9517188
 14 V, 90 Amp, ID 93.67, OD 125.00,
 OD 2 121.00, Height 32.00, Terminals 6

28 Volt



137356# Stator
 Replacing: 443930133831, 0133831
 Servicing: 443113516830, 443113516831,
 443113516832, 443113516833,
 443113516836, 443113516840,
 443113516842, 443113516846
 28 V, 35 Amp, ID 88.00, OD 128.00,
 OD 2 124.00, Height 20.00, Terminals 3

Brackets

D.E. Brackets



136093 D.E. Bracket
 Replacing: 443930135211, 443930135210,
 443930133011, 443930133010, 0135211,
 0135210
 Servicing: 115901010, 443113516630,
 443113516631, 443113516632, 443113516634,
 443113516636, 443113516660, 443113516661
 Bearing: HC-CARGO 142270.



231724 D.E. Bracket
 Replacing: 443930135891, 0135891, 0135890
 Servicing: 443113516590, 443113516591,
 443113516592, 443113516593, 9516590,
 9516591, 9516592, 9516593
 Bearing: HC-CARGO 142270.



234600# D.E. Bracket
 Replacing: 0137110
 Servicing: 9517241
 Bearing: HC-CARGO 142270.



234601 D.E. Bracket
 Replacing: 0137890
 Servicing: 9515110, 9515112, 9515114,
 9515115, 9515120, 9515122, 9515124,
 9515125
 w/ bearing.

S.R.E. Brackets



136083 S.R.E. Bracket w/ Rectifier
 Replacing: 443930135231, 443930135221,
 443930133750, 443930133720, 0141321,
 0135231, 0133721
 Servicing: 115901010, 443113516630,
 443113516631, 443113516632, 443113516634,
 443113516636, 443113516650, 443113516653
 ID/ bearing hole 26.70



231725 Rectifier w/ S.R.E. Bracket
 Replacing: 443930135971, 0141301,
 0141300, 0135971
 Servicing: 443113516590, 443113516591,
 443113516592, 443113516593, 9516590,
 9516591
 ID/ bearing hole 35.00



234696 S.R.E. Bracket
 Replacing: 0137121
 Servicing: 9517241
 ID/ bearing hole 34.77

Covers



234597# S.R.E. Cover
 Replacing: 321060881
 Servicing: 9517003, 9517033, 9517102,
 9517103, 9517108, 9517212, 9517213,
 9517218, 9517219, 9517241, 9517264,
 9517403, 9517413

Regulators

14 Volt



131285 Regulator

Replacing: 443116419071, 443116419070
14.5 V setting, Dist. mount. holes 86.00,
Regulator type Electronic



133417 Regulator

Replacing: 443930136131, 443930136111,
443930136110, 443930135641,
443930134541, 443930134540, 443930134291
Servicing: 443113515241, 443113515765,
443113516241, 443113516591,
443113516630, 443113516631,
443113516632, 443113516650
14.5 V setting, Dist. mount. holes 54.80,
Regulator type Electronic



233731 Regulator

Replacing: 0143701, 0136561
Servicing: 9516650, 9516653, 9516654,
9516655, 9516670, 9516673, 9516983
Dist. mount. holes 55.70



233741 Regulator

Replacing: 0143691, 0138021
Servicing: 9516614, 9516710, 9516711,
9516714
Dist. mount. holes 57.70



234480 Regulator

Replacing: 0138841
Servicing: 9515120, 9515122, 9515124,
9515125
Dist. mount. holes 57.25



234591# Regulator

Replacing: 0137770
Servicing: 9517062, 9517074, 9517082,
9517083, 9517092, 9517094, 9517161,
9517162, 9517163, 9517164, 9517166,
9517168, 9517169
Dist. mount. holes 53.30



234912 Regulator

Replacing: 0143431, 0136111
Servicing: 9515110, 9515112, 9515114,
9515115, 9515131, 9515241, 9516241,
9516380, 9516381, 9516590, 9516591
Dist. mount. holes 56.00

28 Volt



137357 Regulator

Replacing: 443930134731, 0143491, 0134731
Servicing: 443113516830, 443113516831,
443113516832, 443113516833,
443113516836, 443113516850,
443113516851, 443113516852
Dist. mount. holes 55.00

Regulator Parts

Various

Pkg. 10



235316 Plate

Servicing: 443113516591, 9516591
Mount hole 7.00,
Mount. hole 2 7.00, Total length 69.47

Brush Boxes



234448 Brush Box

Replacing: 0126970
Servicing: 9517241, 9517413
14 V

Brush Box Parts

Brush Sets



142330 Brush Set

Manufacturer: Bosch
Replacing: 0131747
Servicing: 443113516591, 443113516751,
9516591
14/28 V, Length 19.50,
Lead length 53.00, Height 8.00,
Thickness 5.00
Alternative no.: BX2042

NEW PRODUCT
www.hc-cargo.com

142342* Brush Set

Replacing: 0131747

Servicing: 443113516591, 443113516751, 9516591

12/24 V, Length 19.50, Height 8.00, Thickness 5.00



BX2042 Brush Set

Replacing: 0131747

Servicing: 443113516620, 443113516631, 443113516632

14/28 V, Length 19.50, Lead length 53.00, Height 8.00, Thickness 5.00

Alternative no.: 142330 B204



PLX102 Brush Set

Replacing: PLX102

Length 15.00, Lead length 51.00, Height 6.00, Thickness 6.00

Brushes

Pkg. 10



PL5 Brush

Replacing: ID1924

Length 21.40, Lead length 48.00, Height 7.90, Thickness 7.90

Rectifiers



133418 Rectifier

Replacing: 443930133701, 443930133700, 443930131250, 0141551, 0133700

Servicing: 114901010, 115901010, 443113516120, 443113516121, 443113516180, 443113516181, 443113516184, 443113516630, 443113516631

B+/ threaded M6/18.90, ID 46.40, OD 115.00, B+ type Screw, No./ diodes 6, Capacitor w/o



134977 Rectifier

Replacing: 443930135240, 0140831, 0140830, 0135241, 0135240

Servicing: 443113515241, 443113516241, 443113516620, 443113516650, 443113516653, 443113516660, 443113516661, 443113516662

B+/ threaded M6/18.65, OD 114.00, B+ type Screw, No./ diodes 6, Capacitor w/o



230085# Rectifier

Replacing: 443930134990, 0140921, 0134991, 0134990

Servicing: 443113516721, 443113516730, 443113516731, 443113516733, 443113516734, 443113516738, 443113516740, 443113516741

B+/ threaded M6/14.00, D+ threaded M5/18.00, OD 115.00, B+ type Screw, D+ type Screw, No./ diodes 6



231721 Rectifier

Replacing: 443930135940, 0140881, 0140880, 0135941, 0135940

Servicing: 443113516590, 443113516591, 443113516592, 443113516593, 9516590, 9516591
14 V, 50 Amp/ diode, W thread 6.30-15.10, B+/ threaded M6/14.35, ID 44.00, OD 115.00, B+ type Screw, W type Spade, No./ diodes 8



234444 Rectifier

Replacing: 0140871, 0140870, 0136261, 0136260

Servicing: 9515410, 9515411, 9515414, 9515415, 9516411, 9516414

B+/ threaded M6/14.00, OD 115.00, B+ type Screw, No./ diodes 6



234596 Rectifier

Replacing: 0138801

Servicing: 9515120, 9515122, 9515124, 9515125

B+/ threaded M8/20.00, ID 40.20, OD 114.00, B+ type Screw, No./ diodes 8

14 Volt



231725 Rectifier w/ S.R.E. Bracket

Replacing: 443930135971, 0141301, 0141300, 0135971

Servicing: 443113516590, 443113516591, 443113516592, 443113516593, 9516590, 9516591

ID/ bearing hole 35.00

Fans & Pulleys

Fans



133875 Fan

Replacing: 5233451, 5233450, 5224440, 443935226780, 443930233450
 Servicing: 114901010, 115901010, 443113516120, 443113516121, 443113516180, 443113516181, 443113516184, 443113516591, 443113516630
 OD 135.00, Bore dia. 17.00, Height 13.60, Fans 13, Pulley w/o
 Alternative no.: B133875

Pkg. 50



B133875 Fan

Replacing: 443935224440
 OD 135.00, Bore dia. 17.00, Height 13.60, Fans 13
 Alternative no.: 133875

Pulleys



136092 Pulley

Replacing: 6954971, 443936954971, 443936954970
 Servicing: 443113516660, 443113516661, 443113516662, 443113516751, 9516661, 9516742
 OD 50.00, Bore dia. 17.00, Width 22.55, Depth 13.10, Pulley type SP, Grooves 4



231723 Pulley

Replacing: 6955171, 6955170, 443936955170
 Servicing: 443113516591, 9516591
 OD 50.00, Bore dia. 17.00, Dist./ back 1.00, Width 30.00, Depth 14.00, Pulley type SP, Grooves 6



234697# Pulley

Replacing: 6955921
 Servicing: 9517241
 OD 52.20, Bore dia. 17.00, Width 27.10, Depth 17.20, Pulley type SP, Grooves 5

Freewheel Pulleys



230293 Freewheel Pulley

Replacing: 0138601, 0138600
 Servicing: 9517403, 9517413, 9517463, 9517483
 Thread size M16-1.50, OD 55.90, Bore dia. 17.00, Dist./ back 0.35, Width 40.80, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 332317



230309 Freewheel Pulley

Replacing: 0138620
 Thread size M16-1.50, OD 55.50, Bore dia. 17.00, Dist./ back 1.00/4.5, Width 37.25/40.75, Rotation CR, Pulley type SP/FW, Grooves 5
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 333026, B333026



332317 Freewheel Pulley HC-CARGO

Replacing: 0138601, 0138600
 Servicing: 9517413
 Thread size M16-1.50, OD 55.90, Bore dia. 17.00, Dist./ back 0.85, Width 42.80, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 230293

Pulley Parts

Spacers

Pkg. 10



234951 Spacer for Pulley

Servicing: 443113516591, 443113516660, 443113516661, 443113516662, 443113516668, 443113516751, 9516591, 9516661
 ID 17.00, OD 27.00, Height 7.00

Tools



210843 Combi Tool

Replacing: 210843
 Servicing: Bosch Alternators
 33 teeth combi tool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22 mm hexagon.


210948 Combi Tool

Replacing: 210948

Servicing: Audi, VW, MB, SEAT, Skoda

33 teeth combi tool for the disassembly and assembly of the free wheel pulley, XZN 10x135 mm, w/ 1/2" socket and 22 mm hexagon.

Sundry Parts
Insulators

Pkg. 10


234728 Insulator

Servicing: 443113516591, 9516591

ID 5.40, OD 13.30, Length 17.20

Pkg. 5


235018 Insulator

Servicing: 443113516591, 443113516660, 443113516661, 443113516662, 443113516668, 443113516751, 9516591, 9516661

ID 6.10, OD 21.00, Thickness 6.00

Various

Pkg. 10


235296# Bundle Clip

Servicing: 443113516660, 443113516661, 443113516662, 9516661

Rotors

14 Volt



132477# Rotor

Replacing: a880t25170
 Servicing: A003T03291, A003T03291A, A003T03291B, A003T03292, A003T03292A, A003T03292B, A003T03298, A003T32872, A003T32877
 14 V, 65 Amp, Thread size M15-1.50, OD 99.40, Shaft dia. 15.00,
 Total length 144.00, Rotation CR
 Shaft: HC-CARGO 137773.



135849 Rotor

Replacing: md611698, md611544, md611436, md611435, md611418, md611228, a880x40570, a880x34070, a880t76870
 Servicing: A001T41991, A002T00991, A002T02271, A002T02471, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871, A002T02977
 14 V, 75 Amp, Thread size M15-1.50, OD 99.40, Shaft dia. 15.00,
 Total length 141.00, Rotation CR
 Shaft: HC-CARGO 137570.



136610 Rotor

Replacing: a880t54370, a880t50470
 Servicing: A003T03099, A003T04999, A003T06099, A3T03099, A3T04999, A3T06099, MD135825, MD147246
 14 V, 70 Amp, Thread size M17-1.50, OD 105.00, Shaft dia. 17.00,
 Total length 205.00, Rotation CR,
 Splines 8



136611# Rotor

Replacing: md618303, md611560, a880t57470, a880t54470, a880t53970, a880t42370
 Servicing: A003T00692, A003T00792, A003T00896MA, A003T02193, A003T03392, A003T03393, A003T03393ZC, A003T03471, A003T03492
 14 V, 75/90 Amp, Thread size M15-1.50, OD 105.00, Shaft dia. 15.00,
 Total length 141.00, Rotation CR
 Shaft: HC-CARGO 137570.



137415# Rotor

Replacing: a880t18970, a880t18969
 Servicing: A003T02972, A003T21277, A003T21278, A003T32272, A003T32872, A003T33272, A003T33977, A003T34077, A003T35091, A003T40472
 14 V, 70 Amp, Thread size M14-1.50, OD 99.40, Shaft dia. 15.00,
 Total length 148.00



137417 Rotor

Replacing: md611485, a880t40970
 Servicing: A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T10083, A002T14376, A002T14876, A002T18476, A002T28976
 14 V, 65 Amp, Thread size M17-1.25, OD 99.40, Shaft dia. 17.00,
 Total length 198.00, Splines 8
 Shaft: HC-CARGO 230491.



137562 Rotor

Replacing: md611704, md611596, a880t42670
 Servicing: A003T00599, A003T05499, A3T00599, A3T05499, MD111932, MD141119
 14 V, 75 Amp, Thread size M17-1.50, OD 105.00, Shaft dia. 17.00,
 Total length 200.00, Rotation CR,
 Splines 8



137563 Rotor

Replacing: md618738, a880x68070
 Servicing: A003T11278, A003T11278A, A003T11678, A003T11678A, A003T15099, A003TN0199, A003TN0299, A003TN0399, A003TN0499
 14 V, 75/95 Amp, Thread size M17-1.50, OD 105.00, Shaft dia. 17.00,
 Total length 188.00, Rotation CR,
 Splines 8



137565# Rotor

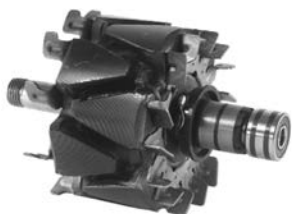
Replacing: md611474, a880t62270
 Servicing: A003T08183, A3T08183, MD160671
 14 V, 75 Amp, Thread size M17-1.50, OD 105.00, Shaft dia. 17.00,
 Total length 198.00, Rotation CR,
 Splines 8


137850# Rotor

Replacing: md611738, a880t46970
 Servicing: A004T03191, A004T30593, A4T03191, A4T30593, MD120365, MD197470
 14 V, 110 Amp, Thread size M17-1.50, OD 112.30, Shaft dia. 17.00, Total length 140.80, Rotation CR


137851 Rotor

Replacing: me701579, a880x76270, a880x73570, a880x70470, a880t70470, a880t67670, a880t64070, a880t59770
 Servicing: A003T07592, A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A003T11191, A003T11991, A003T12291, A003T12491
 14 V, 90 Amp, Thread size M17-1.50, OD 105.00, Shaft dia. 17.00, Total length 141.00, Rotation CR
 Shaft: HC-CARGO 137768.


138196# Rotor

Replacing: a880t53670
 Servicing: A001T02674, A001T02674D, A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792, A001T05792, A1T02674
 14 V, 55 Amp, Thread size M15-1.50, OD 90.00, Shaft dia. 15.00, Total length 141.00, Rotation CR
 Shaft: HC-CARGO 137570.


138398# Rotor

Replacing: a880t23370
 Servicing: A002T40484, A002T41477, A002T43183, A002T43583, a2t40484, A2T41477, A2T43183, A2T43583, MD013742, MD061430, MD085874
 14 V, 55 Amp, Thread size M15-1.50, OD 94.40, Shaft dia. 15.00, Total length 188.00, Rotation CR, Splines 8


138400# Rotor

Replacing: a880t37970
 Servicing: A002T27477, A002T27477A, A002T32077, A002T32277, A2T27477, A2T27477A, A2T32077, A2T32277
 14 V, 50 Amp, Thread size M15-1.50, OD 94.40, Shaft dia. 15.00, Total length 190.00, Rotation CR, Splines 8


138401 Rotor

Replacing: md611487, a880t40770
 Servicing: A002T01384, A002T02084, A002T06384, A002T09884, A2T01384, A2T02084, A2T06384, A2T09884, MD103372, MD106332, MD112318
 14 V, 50 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 198.00, Rotation CR, Splines 8
 Shaft: HC-CARGO 230491.


138403 Rotor

Replacing: a880x77870, a880x76470, a880x68970, a880t76470, a880t70270, a880t68270, a880t63670, a880t61870
 Servicing: A002T13391D, A002T13391E, A002T13894, A002T13977X, A002T14591, A002T14592, A002T27594, A002T27594A, A002T28792
 14 V, 75 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 141.00
 Shaft: HC-CARGO 137768.


138602 Rotor

Replacing: md618888, a880x71470, A880T71470, a880t61970
 Servicing: A002T05772X, A005T02677X, A005T02677Y, A005T02677Z, A005T03477X, A005T03477Y, A005T03777, A005T05091, A005T07591
 14 V, 75 Amp, Thread size M17-1.50, OD 94.40, Shaft dia. 17.00, Total length 141.00, Rotation CR
 Shaft: HC-CARGO 137768.


138622 Rotor

Replacing: md618730, a880x67970
 Servicing: A002T37976, A002T38676, A002T81499, A002T82378, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0076
 14 V, 65/75 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 188.00, Splines 8
 Slip ring: HC-CARGO 231368.



230045 Rotor

Replacing: a880x74570, a880x47670, a880t63570, a880t59870, a880t48170, a880t47670, a880t47668

Servicing: A002T02394, A002T02394B, A002T04474, A002T04577, A002T04598, A002T04599, A002T04677, A002T05892, A002T05892A

14 V, 80 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 143.00



230137 Rotor

Replacing: a880t19883, a880t12170

Servicing: A001T03476, A001T20572, A001T20574, A001T21374, A001T21377, A001T22074, A001T23377, A001T24771, A001T25077, A001T25083

14 V, 40 Amp, Thread size M15-1.50, OD 83.20, Shaft dia. 15.00, Total length 137.00, Rotation CR



230140# Rotor

Replacing: md607565, a880t23670, a880t22870, a880t22868, a880t21470

Servicing: A002T12671, A002T16371, A002T16871, A002T23277, A002T23477, A003T30271, A005T00272, A005T10271, A005T15171, A005T15471

14 V, 50 Amp, Thread size M15-1.50, OD 89.40, Shaft dia. 15.00, Total length 144.00, Rotation CR



230163# Rotor

Replacing: md607300, a880t14470, a880t14469, a880t14370

Servicing: A002T12671, A002T14972, A002T16371, A002T16871, A002T21982, A002T23474, A002T23477, A002T24371, A002T24771, A002T24971

14 V, 55 Amp, Thread size M15-1.50, OD 94.40, Shaft dia. 15.00, Total length 150.00, Rotation CR



230651 Rotor

Replacing: a880t47194, a880t47170

Servicing: A007T00171, A007T00191, A007T00591, A007T00598, A007T00774, A007T01171, A007T01174, A007T01374, A007T01991, A7T00171

14 V, 50 Amp, Thread size M15-1.50, OD 83.20, Shaft dia. 15.00, Total length 141.00, Rotation CR



230652 Rotor

Replacing: a880t65470, a880t65370

Servicing: A007T00598, A007T01491, A007T01771, A007T01771A, A007T02071, A007T02071A, A007T02077, A007T02077A, A007T02491

14 V, 50 Amp, Thread size M17-1.50, OD 83.20, Shaft dia. 17.00, Total length 141.00, Rotation CR



230656# Rotor

Replacing: md618527, a880t62070

Servicing: A003T07483, A3T07483, MD162964
14 V, 90 Amp, Thread size M17-1.50, OD 105.00, Shaft dia. 17.00, Total length 198.00, Rotation CR, Splines 8



230657# Rotor

Replacing: a880x59170, a880x54770, a880t59170, a880t54770, a880t54670

Servicing: A005T00877, A005T00972, A005T01271, A005T01599, A005T01777, A005T01977, A005T02777, A5T00877, a5t00972, a5t01271

14 V, 65 Amp, Thread size M15-1.50, OD 94.40, Shaft dia. 15.00, Total length 145.00, Rotation CR



230658# Rotor

Replacing: a880t62470, a880t61370

Servicing: A005T03391, A005T03677, A005T03677A, A005T07091, A005T07091A, A005T07091ZC, A005TA0791AC, A005TA0791ZC, A5T03391

14 V, 60 Amp, Thread size M17-1.50, OD 94.40, Shaft dia. 17.00, Total length 144.00, Rotation CR



231002# Rotor

Replacing: a880x48070, a880t38770

Servicing: A002T05772, A002T07371, A002T13471, A002T13571, A002T43671, A002T45091, A002T46871, A002T46871A, A002T47371

14 V, 60 Amp, Thread size M15-1.50, OD 99.40, Shaft dia. 15.00, Total length 145.00, Rotation CR


231076# Rotor

Replacing: a880t66870

Servicing: A002T36478, A002TN0678, A2T36478, A2TN0678, A2TN0684

14 V, 75 Amp, Thread size M15-1.50, OD 99.40, Shaft dia. 17.00/15.00, Total length 180.00, Rotation CR


231131# Rotor

Replacing: a880t48770

Servicing: A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T04691, A001T04791, A001T04892, A001T04892ZC, A001T04991

14 V, 60 Amp, Thread size M15-1.50, OD 89.40, Shaft dia. 15.00, Total length 141.00, Rotation ACR


231568 Rotor

Servicing: A002TA2091, A002TA2091D, A002TA2091E, A002TA2091F, A002TA2094, A002TA2094B, A002TA2094C, A002TA2094D, A002TA3791

14 V, 90 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 143.00, Rotation CR


233761 Rotor

Servicing: A003TA591, A003TA591A, A003TA6491, A003TA7791, A003TA7791K1, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C

14 V, 120 Amp, Thread size M17-1.50, OD 105.00, Shaft dia. 17.00, Total length 149.00, Rotation CR


234074 Rotor

Replacing: a880t24570

Servicing: A005T15684, A005T15784, A005T15884, A005T16084, A005T16384, A005T20484, A005T21684, A005T21984, A005T21984B, A005T23784

14 V, 45 Amp, Thread size 5/8" UNF, OD 89.40, Shaft dia. 15.00, Total length 187.00, Rotation CR, Splines 8


234132# Rotor

Replacing: a880x68770

Servicing: A004T00891C, A004T00891D, A004T00891E, A004T01591, A004T02891, A004T02891A, A004T02891B, A004T02892, A004T02892A

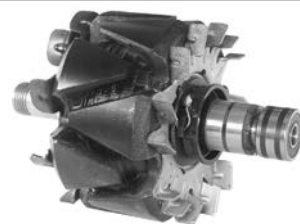
14 V, 95 Amp, Thread size M17-1.50, OD 112.30, Shaft dia. 17.00, Total length 141.00, Rotation CR


234621 Rotor

Servicing: A005TA2591, A005TA4391, A005TA6391A, A005TA6391B, A005TA6391C, A005TA6392C, A005TA6591, A005TG0192A, A005TG0192B

 14 V, 70 Amp, Thread size M17-1.50, OD 94.40, Shaft dia. 17.00, Total length 144.00, Rotation CR
 Nut: HC-CARGO 191754.

234622 Rotor

 Servicing: A002TB6481, A002TC0981, A002TC0982, a2tb6481, A2TC0981, A2TC0982
 14 V, 110 Amp, Thread size M16-1.50, OD 99.55, Shaft dia. 17.00, Total length 141.30, Rotation CR

234635# Rotor

Replacing: a880t64270

Servicing: A005T04392, A005T04392A, A005T04392B, A005T04492A, A005T04492B, A005T05473, A005T05473A, A005T05473B, A005T06891

14 V, 70 Amp, Thread size M17-1.50, OD 94.40, Shaft dia. 17.00, Total length 142.00, Rotation CR


235389 Rotor

Replacing: a880x81670

Servicing: A002TN1798, A002TN1798ZT, A2TN1798, a2tn1798zt, MD340419

14 V, 80 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 188.00, Rotation CR


235455 Rotor

Replacing: a880x89770

Servicing: A002TN1798A, A002TN1798AT, A2TN1798A, a2tn1798at, MD366052

14 V, 75 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 193.00

NEW PRODUCT
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332499 Rotor

Replacing: a880xa0770
Servicing: A003TG0491, A003TG0591, A3TG0491, A3TG0591, A3TG4291
14 V, 110 Amp, Thread size M17-1.50, OD 105.50, Shaft dia. 17.00, Total length 142.80

28 Volt



234094 Rotor

Replacing: a880t15470
Servicing: A001T70783, A1T70783, A1T70883, A1T71474, AH4020Z1
28 V, 20 Amp, Thread size M15-1.50, OD 83.20, Shaft dia. 15.00, Total length 136.00



237127 Rotor

Servicing: A004TR5188ZT, A004TR5191ZT, A004TR5291AT, A004TR5291ZT, A004TR5491, A4TR5188ZT, A4TR5191ZT, A4TR5291AT, A4TR5291ZT
28 V, 100 Amp, Thread size M17-1.50, OD 112.00, Shaft dia. 17.00, Total length 148.50, Rotation CR

NEW PRODUCT
www.hc-cargo.com

333379* Rotor

Replacing: a880xa2970
Servicing: A002TG0391, a2tg0391
14 V

Rotor Parts

Shafts



137768 Rotor Shaft

Servicing: a880t59770, a880t61870, a880t64070
Thread size M17-1.50, OD/ shaft 17.00, Total length 141.00, No./ splines 45



230491# Rotor Shaft

Servicing: a880t40770, a880t40970
Thread size M17-1.50, OD/ shaft 17.00, Total length 198.00, No./ splines 8



239155 Rotor Shaft

Thread size M17-1.50, Total length 188.00, No./ splines 8

Slip Rings



133409 Slip Ring

Servicing: 1800A070, A001T01591, A001T01991, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T03274, A001T03292, A001T03391
ID 12.50, OD 23.00, Total length 28.00



135140 Slip Ring

Servicing: A001T02674, A001T02674D, A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792, A001T05792, A002T05772
ID 12.50, OD 23.00, Total length 28.00



137313 Slip Ring

Servicing: A002T01483, A002T01583, A002T01683, A002T01783, A002T10083, A002T21072, a2t01483, a2t01583, a2t01683, a2t01783
ID 17.00, OD 32.50, Total length 29.30



138413 Slip Ring

Servicing: A001T03476, A001T22581, A001T23377, A001T25077, A001T25083, A001T25097, A001T31374, A001T31377, A001T31685, A001T31699
ID 15.00/15.05, OD 32.50, Total length 30.80



230490 Slip Ring

Servicing: A002T01483, A002T01583, A002T01683, A002T01783, A002T10083, A002T14376, A002T14876, A002T17783, A002T27883, A003T00599
ID 17.00, OD 33.50, Total length 28.00

Pkg. 5

Pkg. 5

Pkg. 5

Pkg. 5


231567 Slip Ring

Servicing: A002T01384, A002T02084, A002T06384, A002T09884, A2T01384, A2T02084, A2T06384, A2T09884, a880t40770, a880t62070

ID 17.55, **OD** 33.15, **Total length** 32.60


233787 Slip Ring

Servicing: a880t33170

ID 25.60, **OD** 41.00, **Total length** 29.30

Pkg. 5


330719 Slip Ring

Replacing: MD611928

Servicing: 1800A052, 1800A053, A002TB3091, A002TB5391, A002TC0982, A002TG1391, A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C

ID 13.55, **OD** 22.80, **Total length** 31.80

Spacers

Pkg. 10


234717 Spacer

Servicing: 1800A052, 1800A053, 1800A070, A-PC303-05, A001TA2291, A001TA2293, A001TA3391A, A001TA3391B, A001TA3391C, A001TA3392

ID 17.50, **OD** 26.00, **Height** 6.80

Nut Sets

132080 Nut Kit

Replacing: a981x20771, a529x09371, a529x04971

Servicing: 1800A052, A-PC303-05, A001T06391, A001T06471A, A001T06471B, A001T06491A, A001T06491B, A001TA2291, A001TA2293

Thread M17-1.50, **OD** 23.80,

Lock nut Yes

Pkg. 5


133612 Shaft Nut Kit

Replacing: a529x02171

Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T01791, A001T02871, A001T02991, A001T03191, A001T03191ZC

Thread M15-1.50, **OD** 21.85, **Lock nut** No

Stators
14 Volt

132478# Stator

Replacing: md607678, md607401, a883t08970, a383t21670, a383t21270, a383t17370, a383t17070, a383t16770

Servicing: A002T12271, A002T12671, A002T14472, A002T15372, A002T16071, A002T16071A, A002T16371, A002T16471, A002T16871, A002T20571

14 V, 50 Amp, ID 95.00, **OD** 128.00, **OD 2** 124.00, **Height** 22.00, **Terminals** 3


132480 Stator

Replacing: md611258, md611257, md607996, md607906, a838t24370, a383t36170, a383t35270, a383t29470, a383t27970

Servicing: A001T01591, A001T01691, A001T01791, A001T01991, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02471

14 V, 65 Amp, ID 84.00, **OD** 115.00, **OD 2** 111.00, **Height** 22.00, **Terminals** 3


132933 Stator

Replacing: a383t49470, a383t41870, a383t40870, a383t31470, a383t31270, a383t29370, a383t28970, a383t26170

Servicing: A002T30271, A002T40571B, A002T40577B, A002T41674, A002T42177, A002T44277, A002T49177, A005T01497, A005T01897

14 V, 65 Amp, ID 95.00, **OD** 122.00, **OD 2** 118.00, **Height** 22.00, **Terminals** 3


132934 Stator

Replacing: md611517, md611509, md611437, md611422, md611416, a383t48770, a383t48670, a383t40570, a383t37670

Servicing: A001T41991, A002T00991, A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084

14 V, 55/70 Amp, ID 100.00, **OD** 129.00, **OD 2** 124.00, **Height** 22.00, **Terminals** 3


133758 Stator

Replacing: md607383, a383t23070, a383t15770

Servicing: A003T21277, A003T21278, A003T21471, A003T33977, A003T34077, A003T35091, A003T35278, A003T35278A, A3T21277, A3T21278

14 V, 60 Amp, ID 100.00, OD 135.00, OD 2 132.00, Height 22.00, Terminals 3


133760# Stator

Replacing: md607515, a383t22770, a383t18770

Servicing: A003T32872, A003T32877, A003T34391, A003T34672, A003T34677, A003T35891, A003T60G2, A3T32872, A3T32877, A3T34391

14 V, 65 Amp, ID 100.00, OD 135.00, OD 2 132.00, Height 22.00, Terminals 3


133963 Stator

Replacing: a383t48270, a383t36670, a383t35870, a383t35370, a383t34670

Servicing: A003T00896MA, A003T01871, A003T01872, A003T01877, A003T01877A, A003T01877B, A003T02192, A003T02193, A003T02198

14 V, 70 Amp, ID 106.20, OD 136.00, OD 2 132.00, Height 22.00, Terminals 3


134028 Stator

Replacing: a383t51070, a383t49670, a383t44170, a383t43570, a383t40070, a383t39870, a383t39170, a383t37870

Servicing: A005T00192, A005T00877, A005T00972, A005T01094, A005T01271, A005T01577, A005T01599, A005T01777, A005T01977, A005T02677

14 V, 65 Amp, ID 95.00, OD 122.00, OD 2 119.00, Height 22.00, Terminals 4


134048 Stator

Replacing: md607566, a383t21170, a383t21070, a383t19570

Servicing: A002T16871, A002T23277, A002T23477, A003T30271, A005T00272, A005T10271, A005T15171, A005T15471, A005T15684, A005T15784

14 V, 45 Amp, ID 90.00, OD 121.00, OD 2 117.00, Height 22.00, Terminals 3


134802# Stator

Servicing: A003T03291, A003T03291A, A003T03291B, A003T03292, A003T03292A, A003T03292B, A003T03298, A003T03298A, A003T03298B

14 V, 80 Amp, ID 100.00, OD 135.00, OD 2 131.00, Height 22.00, Terminals 6


135165 Stator

Servicing: A002T26391, A002T26391G, A002T27091, A002T27091A, A002T27091C, A002T27091D, A002T27091E, A002T27091F, A002T27091G

14 V, 50 Amp, ID 95.00, OD 128.00, OD 2 124.00, Height 22.00, Terminals 3


135270 Stator

Replacing: a383x54370, a383t34770

Servicing: A002T13391D, A002T13391E, A002T13894, A002T14694, A002T27594, A002T27594A, A002T34591, A002T34591A, A002T34591B

14 V, 80 Amp, ID 100.00, OD 129.00, OD 2 126.00, Height 22.00, Terminals 4


135283# Stator

Replacing: a383t28870, a383t20470

Servicing: A001T03476, A001T22971, A001T25097, A001T31685, A001T32471, A001T33277, A1T03476, A1T22971, A1T25097, A1T25671

14 V, 40 Amp, ID 84.00, OD 114.00, OD 2 111.00, Height 22.00, Terminals 3


135922 Stator

Replacing: a383t27070, a383t26470, a383t25770, a383t24470, a383t21870, a383t21770, a383t19670, a383t16270

Servicing: A001T02871, A001T03476, A001T11574, A001T20572, A001T20573, A001T20574, A001T21374, A001T21377, A001T22074, A001T22581

14 V, 40 Amp, ID 84.00, OD 114.00, OD 2 111.00, Height 17.50, Terminals 4
24 V. 20 A.


135952 Stator

Replacing: ms618948, md618657, md618209, a383x47670, a383t46670, a383t46270, a383t42170, a383t38770

Servicing: A002T05892A, A002T05892B, A002T09591, A002T13977, A002T13977X, A002T14591, A002T14592, A002T17574, A002T18177

14 V, 80 Amp, ID 100.00, OD 129.00, OD 2 126.00, Height 22.00, Terminals 3


137716 Stator

Replacing: a383t34270

Servicing: A003TA0593, A004T01493, A004T02893, A004T02893A, A004T02893B, A004T03191, A004T03293, A004T03293A, A004T30593, A3TA0593

14 V, 110 Amp, ID 113.00, OD 143.00, OD 2 140.00, Height 22.00, Terminals 4


139186 Stator

Replacing: md618743, md618478, md618304, a383x46870, a383t46870, a383t43770, a383t38470, a383t36970

Servicing: A003T05192, A003T07399, A003T07483, A003T07592, A003T08293, A003T08376, A003T08491, A003T08491A, A003T08491C

14 V, 90 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 22.00, Terminals 4


136333 Stator

Replacing: a383t34370

Servicing: A007T00171, A007T00191, A007T00591, A007T00598, A007T00774, A007T01991, A007T02491, A007T02491A, A007T02491B

14 V, 55 Amp, ID 84.00, OD 108.00, OD 2 105.00, Height 20.20, Terminals 4


138603 Stator

Replacing: md618929, MD618905, a383x52470, a383x51270, a383x50270, A373X52570

Servicing: A005T05091, A005T07591, A005T07592, A005T07592A, A005TA4791, A005TA5591, A005TA6191, A005TA6191ZC, A005TA6191ZE

14 V, 75 Amp, ID 95.00, OD 122.00, OD 2 118.00, Height 20.00, Terminals 4


139187 Stator

Replacing: md618718, a383t46070

Servicing: A002T38291, A002T39991, A002T39992, A002T39992A, A002T80591, A002T80591A, A002T80591ZC, A002T81192, A002TA3791

14 V, 90 Amp, ID 100.00, OD 130.00, OD 2 126.00, Height 22.00, Terminals 4


136612 Stator

Replacing: a383x46770, a383t46770, a383t38970, a383t33070

Servicing: A003T00599, A003T03778, A003T04999, A003T05499, A003T06099, A003T08183, A003T08699, A003T09698, A003T09699, A003T11278

14 V, 75 Amp, ID 106.20, OD 136.00, OD 2 132.00, Height 22.00, Terminals 4


138623 Stator

Replacing: md618732, md618574, a383x46670, a383x43370, a383t43370, a383t40170

Servicing: A002T34892, A002T35091, A002T35092, A002T35277, A002T37976, A002T81499, A002T82899, A002T82899A, A002T82899AT

14 V, 50/65 Amp, ID 100.00, OD 130.00, OD 2 126.00, Height 20.00, Terminals 3


139188 Stator

Replacing: a383x53670, a383t46170

Servicing: A003T11191, A003TA0491, A003TA0591, A003TA0591C, A003TA0591D, A003TA0591E, A003TA0591F, A003TA0593C, A003TA0593D

14 V, 90 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 20.10, Terminals 3


137437 Stator

Replacing: a383t46570, a383t41770

Servicing: A002T05772X, A005T01094, A005T02477, A005T02477X, A005T02577, A005T02577X, A005T05272, A005T20374, A005T31277

14 V, 50 Amp, ID 95.00, OD 122.00, OD 2 119.00, Height 22.00, Terminals 3


230138 Stator

Replacing: md619038, a383t38370, a383t37270

Servicing: A001T03191, A001T03191ZC, A001T03195ZC, A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792

14 V, 60 Amp, ID 90.00, OD 115.00, OD 2 112.00, Height 22.00, Terminals 3



230653 Stator

Replacing: a383t37470
 Servicing: A007T01171, A007T01174, A007T01374, A007T01771, A007T01771A, A007T02771, A007T03277, A007T03277A, A007T30471B
 14 V, 40 Amp, ID 84.00, OD 108.00, OD 2 105.00, Height 22.00, Terminals 3



230766 Stator

Replacing: md611582, a383t47970, a383t32870, a383t31070
 Servicing: A003T00692, A003T04292, A003T45594, A3T00692, A3T04292, A3T45594, MD112323
 14 V, 90 Amp, ID 106.00, OD 136.00, OD 2 132.00, Height 22.00, Terminals 4



230951 Stator

Replacing: a383x53770
 Servicing: A003TA4399, A003TN1791, A3TA4399, A3TN1791
 14 V, 100 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 22.00, Terminals 4



231335 Stator

Servicing: A002T34598, A002T34598A, A002T34598B, A002T34598C, A002T37691, A002T37691A, A002TA0291, A002TA0291B, A002TA0291C
 14 V, 90 Amp, ID 100.00, OD 129.00, OD 2 126.00, Height 22.00, Terminals 3



231532 Stator

Servicing: A002T32692, A002T36478, A002TA2492, A002TB2991, A002TB6291, A002TC0091, A002TN0678, a2t32692, A2T36478, a2ta2492
 14 V, 90 Amp, ID 100.00, OD 126.00, OD 2 123.00, Height 22.00, Terminals 4



232265 Stator

Servicing: A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D, A004T00991E
 14 V, 90 Amp, ID 113.00, OD 143.00, OD 2 140.00, Height 22.00, Terminals 3



232786 Stator

Servicing: A004T03491, A004T03491A, A004T03491B, A004TA0091B, A004TA0091C, A004TA0091D, A004TA0091E, A004TA0091F, A004TA0094
 14 V, 120 Amp, ID 113.00, OD 143.00, OD 2 140.00, Height 22.00, Terminals 4



233773 Stator

Servicing: A003TA591, A003TA591A, A003TA6491, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, A003TB1999, A003TB1999KD
 14 V, 120 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 26.50, Terminals 4



234105 Stator

Replacing: a383t42570
 Servicing: A002T82191, A002TA2991, A003TB2291ZC, A003TB4981, A2T33593, A2T33593A, A2T33593B, A2T33593C, A2T33593E, A2T35891
 14 V, 90 Amp, ID 106.00, OD 136.00, OD 2 132.00, Height 22.00, Terminals 4



234548 Stator

Servicing: A002TB6481, A002TC0981, A002TC0982, a2tb6481, A2TC0981, A2TC0982
 14 V, 110 Amp, ID 100.00, OD 130.00, OD 2 126.00, Height 20.00, Terminals 4



235241 Stator

Servicing: A005TA6391A, A005TA6391B, A005TA6391C, A005TA6392C, A005TB0091, A005TB1391, A005TB1391ZD, A005TG0192A, A005TG0192B
 14 V, 80 Amp, ID 95.00, OD 123.60, OD 2 119.00, Height 20.25, Terminals 3



235244 Stator

Servicing: A005TA7091, A005TA7091ZC, A005TA7091ZE, a5ta7091, A5TA7091ZC, A5TA7091ZE
 14 V, 70 Amp, ID 95.00, OD 123.00, OD 2 119.00, Height 27.00, Terminals 4


236573 Stator

Servicing: A005TA4391, A005TA6292C, A005TA6292F, A005TA6292G, A005TA6292ZE, A005TA6591, A5TA4391, A5TA6292C, A5TA6292F, A5TA6292G

14 V, 70 Amp, ID 95.00, OD 122.00, OD 2 119.00, Height 22.00, Terminals 3

NEW PRODUCT
www.hc-cargo.com

332500 Stator

Replacing: a383x62070

Servicing: A003TG0491, A003TG0591, A003TG1191, A003TG1192, A003TG2991A, A3TG0491, A3TG0591, A3TG1191, a3tg1192, a3tg2291, a3tg2991

14 V, 110 Amp, ID 106.50, OD 136.00, OD 2 132.85, Height 20.25, Terminals 3

NEW PRODUCT
www.hc-cargo.com

333389* Stator

Replacing: a383x61470

Servicing: A002TG0391, a2tg0091, a2tg0391

14 V, 90 Amp, Terminals 3

28 Volt

230824 Stator

Replacing: a383t25670

Servicing: A002T72185, A002T72186, A002T72189, A002T72383, A002T72483, A002T72576, A002T72883, A002T72985, A002T72986, A002T72987

28 V, 30 Amp, ID 95.00, OD 128.00, OD 2 124.00, Height 22.00, Terminals 3


233380 Stator

Replacing: a383t36870

Servicing: A003T76182, A003T76476, A003T76682, A003TN5288, A3T76182, A3T76276, A3T76376, A3T76476, A3T76582, A3T76682, A3TN5082

28 V, 40 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 22.00, Terminals 4

NEW PRODUCT
www.hc-cargo.com

237059 Stator

Servicing: A003TA8291, a3ta8291

28 V, 60 Amp, ID 106.00, OD 136.00, Height 32.30, Terminals 4


238947 Stator

Servicing: A004TA0591, A004TA0592, A004TA0594, A004TA8291, A004TA8292, A004TR5091ZT, A4TA0591, a4ta0592, a4ta0594, A4TA8291

28 V, 90 Amp, ID 113.00, OD 140.00, Height 26.30, Terminals 4

Brackets
D.E. Brackets

134332# D.E. Bracket

Replacing: md607676, a640t23170

Servicing: A002T40484, A002T41477, A002T43183, A002T43583, A2T40484, A2T41477, A2T43183, A2T43583, MD013742, MD061430, MD085874

Bearing: HC-CARGO 142276.


136177# D.E. Bracket

Replacing: md607263, a640t14970

Servicing: A002T12271, A002T12671, A002T15372, A002T16071, A002T16071A, A002T16371, A002T16871, A002T22571, A2T12271, A2T12671

Bearing: HC-CARGO 142276.


136178# D.E. Bracket

Replacing: a640t24970

Servicing: A005T21471, A005T21472, A005T30171, a5t21471, A5T21472, A5T30171

Bearing: HC-CARGO 142272.


136368# D.E. Bracket

Replacing: a640t26170, a640t22870

Servicing: A002T23494, A002T27477, A002T27477A, A002T31677, A002T31977, A002T32077, A002T40374, A002T40377, A002T41091, A002T72576

Bearing: HC-CARGO 142276.


136379# D.E. Bracket

Replacing: a640t24470, a640t18169

Servicing: A003T21277, A003T21278, A003T33977, A003T34077, A003T34391, A003T35891, A3T21277, A3T21278, A3T33977, A3T34077

Bearing: HC-CARGO 142276.


136393 D.E. Bracket

Replacing: a640t35270, a640t22970
 Servicing: A005T00272, A005T20871, A005T20872, A005T20972, A005T21871, A005T21897, A005T32174, a5t00272, A5T20871, A5T20872
 Bearing: HC-CARGO 142272.


136419 D.E. Bracket

Replacing: md611508, a640t36070
 Servicing: A002T02271, A002T02572, A002T02577, A002T02977, A002T03171, A002T03177, A002T04271, A002T04277, A2T02271, A2T02572
 Bearing: HC-CARGO 142276.


136444 D.E. Bracket

Replacing: a640t39270
 Servicing: A002T05772, A2T05772
 Bearing: HC-CARGO 140420.


136560[#] D.E. Bracket

Replacing: a640t43370
 Servicing: A002T13894, A2T13894
 Bearing: HC-CARGO 140589.


136571[#] D.E. Bracket

Replacing: md611227, a640t31570
 Servicing: A002T00991, A002T02471, A002T03471, A002T03477, A002T03591, A002T03691, A002T05291, A002T06871, A002T09291, A002T09392
 Bearing: HC-CARGO 142276.


136576 D.E. Bracket

Replacing: a640t45070, a640t42270
 Servicing: A002T13977, A002T17574, A002T18177, A002T18277, A002T18874, A002T19991, A002T20191, A002T20191ZC, A2T13977, A2T17574
 Bearing: HC-CARGO 140420.


137082 D.E. Bracket

Replacing: md611473, a640t35770
 Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T09884, A002T10083, A002T17783
 Bearing: HC-CARGO 142270.


137083 D.E. Bracket

Replacing: md611851, a640t41070
 Servicing: A002T14972, A003T03391, A003T03392, A003T03393, A003T03393ZC, A003T03471, A003T03492, A003T03493, A003T03493ZC
 Bearing: HC-CARGO 140420.


137435[#] D.E. Bracket

Replacing: md611557, a640t36670
 Servicing: A003T02192, A003T02193, A003T02198, A003T08293, A003T08376, A003T41876, A003T45794, A3T02192, A3T02193, A3T02198
 Bearing: HC-CARGO 140420.


137555 D.E. Bracket

Replacing: md611595, a640t36870
 Servicing: A003T00599, A003T04999, A003T05499, A003T06099, A003T07399, A003T07483, A003T08183, A3T00599, A3T04999, A3T05499
 Bearing: HC-CARGO 142270.


137556 D.E. Bracket

Replacing: md618737, a640x53170
 Servicing: A003T11278, A003T11278A, A003T11678, A003T11678A, A003TN0078, A003TN1578, A003TN1578A, A3T11278, A3T11278A, A3T11678
 Bearing: HC-CARGO 142270.


137557[#] D.E. Bracket

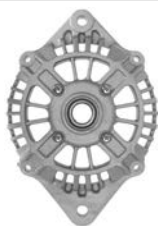
Replacing: md618337, a640t45570
 Servicing: A004T01493, A004T01893, A4T01493, A4T01793, A4T01893, MD160540, MD160540
 Bearing: HC-CARGO 140783.


137560# D.E. Bracket

Replacing: md611447, a640t35970

Servicing: A002T01976, A002T14376, A002T14876, A002T49377, A002T49577, A2T01976, A2T14376, A2T14876, A2T49377, A2T49577, MD099621

Bearing: HC-CARGO 142270.


137785 D.E. Bracket

Replacing: a640t40770

Servicing: A003T03099, A003TA2799, A003TA2799A, A003TA4399, A3T03099, A3TA2799, A3TA2799A, A3TA4399

Bearing: HC-CARGO 142270.


137847 D.E. Bracket

Replacing: md618750, a640t52970

Servicing: A002T38391, A002T38391ZC, A002T80591, A002T80591A, A002T80591ZC, A002T81791, A002T81791A, A002TA0891, A002TA2871

Bearing: HC-CARGO 140420.


138393 D.E. Bracket

Replacing: md618564, a640t48770

Servicing: A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002T38291, A002T38491, A002T38891, A002T38892, A002T38892A

Bearing: HC-CARGO 140420.


138604# D.E. Bracket

Replacing: md618880, a640x56070, a640t56070

Servicing: A005T05091, A005T07591, A005T07592, A005T07592A, A005TA0871, A5T05091, A5T07471, A5T07471A, A5T07491, A5T07591

Bearing: HC-CARGO 142270.


138625 D.E. Bracket

Replacing: md618916, a640x57770

Servicing: A002T81499, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0399, A002TN0499, A002TN0499AT

Bearing: HC-CARGO 140420.


138627# D.E. Bracket

Replacing: a640t43270

Servicing: A005T00877, A005T01599, A005T01777, A005T02777, A5T00877, A5T01599, A5T01777, A5T02077, A5T02777

Bearing: HC-CARGO 140420.


138870 D.E. Bracket

Replacing: a640x57470, a640t48970

Servicing: A002T33191, A002T33191A, A002T33191ZC, A002T33891, A002T33891ZC, A002T39291, A002T39391, A002T39391A, A002T80391

Bearing: HC-CARGO 140420.


138911 D.E. Bracket

Replacing: a640t39370

Servicing: A002T05892, A002T05892ZC, A002T05893, A002T05893ZC, A2T05892, A2T05892ZC, A2T05893, A2T05893ZC

Bearing: HC-CARGO 140420.


139192# D.E. Bracket

Replacing: a640x55470

Servicing: A002T35791A, A002T82491, A002T82491A, A002T82491B, A002TA0491, A002TA4091, A002TA4091A, A002TA4092A, A002TA4092B

Bearing: HC-CARGO 140420.


139543 D.E. Bracket

Replacing: md607612, a640t22470

Servicing: A005T15684, A005T15784, A005T15884, A005T16084, A005T16384, A005T20484, A005T21684, A005T21984, A005T21984B, A005T23784

Bearing: HC-CARGO 142276.


139544 D.E. Bracket

Replacing: a640t47870, a640t41870

Servicing: A005T02477, A005T02477X, A005T02577, A005T02677, A005T02677X, A005T02677Y, A005T02677Z, A005T03477, A005T03477X

Bearing: HC-CARGO 140420.



139817# D.E. Bracket

Replacing: md618629, a640t50270

Servicing: A004T02991, A004T03091, A004T03191, A4T02991, A4T03091, A4T03191, MD197468, MD197469, MD197470

Bearing: HC-CARGO 140754.



139950 D.E. Bracket

Replacing: md618924, a640x57870

Servicing: A003T15099, A003TN0199, A003TN0299, A003TN0399, A003TN0499, A003TN0699, A003TN0899, A003TN0899ZT, A003TN0999

Bearing: HC-CARGO 142270.



139987# D.E. Bracket

Replacing: md618729, a640x53070

Servicing: A002T37976, A002T38676, A002TN0076, A002TN0076A, A002TN2476, A002TN2476A, A2T37976, A2T38676, A2TN0076, A2TN0076A

Bearing: HC-CARGO 142270.



230002 D.E. Bracket

Replacing: a640x54570

Servicing: A007T02491, A007T02591, A007T02691, A007T03371, A007T03371A, A007T03771, A007T03771A, A007TA3371, A007TA3377, A7T02491

Bearing: HC-CARGO 142270.



230030# D.E. Bracket

Replacing: a640x55770

Servicing: A005T06891, A005T06891A, A005T06891B, A005T06891C, A005T06891D, A5T06891, A5T06891A, A5T06891B, A5T06891C, A5T06891D

Bearing: HC-CARGO 140420.



230039 D.E. Bracket

Replacing: me701341, a640x57070

Servicing: A003T08699, A003T08799, A003T09198, A003T09199, A003T09698, A003T09699, A003T09799, A003TA3098, A003TA3098A, A003TA4298

Bearing: HC-CARGO 140420.



230644# D.E. Bracket

Replacing: a640t24270

Servicing: A002T14472, A002T40277, A002T40971, A002T40972, A003T32377, A003T33377, A003T34872, A2T14472, A2T40277, A2T40971

Bearing: HC-CARGO 142276.



230748 D.E. Bracket

Replacing: a640x62370

Servicing: A002TA1099, A002TA1099A, A002TA6099, A002TA6099A, A002TA6099AT, A002TB1298, A002TB1299, A2TA1099, A2TA1099A, A2TA6099

Bearing: HC-CARGO 142270.



230767 D.E. Bracket

Replacing: a640t44670

Servicing: A002T18476, A002T18479, A002T28976, A2T18476, A2T18479, A2T28976

Bearing: HC-CARGO 142270.



230768 D.E. Bracket

Replacing: a640t51370

Servicing: A002T36478, A002T36578, A002T36578A, A002TN0678, A2T36478, A2T36578, A2T36578A, A2TN0678, A2TN0684

Bearing: HC-CARGO 142270.



230873 D.E. Bracket

Replacing: a640t34270

Servicing: A002T48292, A002T48298, A2T48292, A2T48298

Bearing: HC-CARGO 142270.



230886 D.E. Bracket

Replacing: md619064, a640x59670

Servicing: A002TA4991, A002TA5191, A002TA5291, A002TA5391, A002TA5391ZT, A002TA5394, A002TB0892, A002TB5791ZC, A002TB7391

Bearing: HC-CARGO 140420.


231221# D.E. Bracket

Replacing: md618688, a640t52070

Servicing: A003T11191, A003T11991, A3T11191, A3T11891, A3T11891A, A3T11991, A3T14591, A3T14891, A3TA0091, MD188242, MD194470

Bearing: HC-CARGO 142270.


231338 D.E. Bracket

Servicing: A003TN1791, a3tn1791

Bearing: HC-CARGO 142270.


231834# D.E. Bracket

Servicing: A002T37691, A002T37691A, a2t37691, a2t37691a

Bearing: HC-CARGO 140754.


231940# D.E. Bracket

Servicing: A007T00171, A007T00191, A007T00591, A007T00598, A007T01991, a7t00171, a7t00191, a7t00591, A7T00598, A7T01991

Bearing: HC-CARGO 140420.


232208# D.E. Bracket

Servicing: A002T14591, A002T14592, A002T28792, A002T32692, A002TA2292, A002TA2392, A002TA2492, A2T14591, a2t14592, A2T28792

Bearing: HC-CARGO 140589.


233381# D.E. Bracket

Replacing: a640t51170, A00640T51170

Servicing: A002T36776, A002T74684, A002T75176, A002T82378, A2T19276, A2T36684, A2T36776, A2T36876, A2T38776, A2T74684, A2T74776

Bearing: HC-CARGO 142270.


233505# D.E. Bracket

Servicing: A005TA4391, A005TA6591, a5ta4391, a5ta6591

Bearing: HC-CARGO 142270.


233522 D.E. Bracket

Servicing: A005TA0991, A005TA0991ZC, A005TA1091, A005TA1091ZC, A005TA4591, A005TA4591ZC, A005TA4791, A005TA5591, a5ta0991

Bearing: HC-CARGO 142270.


233612# D.E. Bracket

Replacing: a640t49970

Servicing: A005T04392, A005T04392A, A005T04392B, A005T04492A, A005T04492B, a5t04392, A5T04392A, A5T04392B, A5T04492A, A5T04492B

Bearing: HC-CARGO 142270.


233808# D.E. Bracket

Servicing: A003TA5591, A003TA5591A, a3ta5591, a3ta5591a

Bearing: HC-CARGO 142270.


234178 D.E. Bracket

Servicing: A003TA0593, A004T02891, A004T02891A, A004T02891B, A004T02892, A004T02892A, A004T02893, A004T02893A, A004T02893B

Bearing: HC-CARGO 140754.


234189# D.E. Bracket

Servicing: A002T82091, a2t82091

Bearing: HC-CARGO 142270.



234380 D.E. Bracket

Servicing: A002TB6481, A002TC0981, A002TC0982, a2tb6481, A2TC0981, A2TC0982
Bearing: HC-CARGO 141233.



234562# D.E. Bracket

Servicing: A002TA6491, A003TA6491, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, a2ta6491, a3ta6491, a3tb0891, A3TB0891A
Bearing: HC-CARGO 142270.



235310 D.E. Bracket

Servicing: A002TB2291A, A002TB4791, A002TB4791A, A002TB4791B, A002TB4891A, A002TB4891B, A002TB4891C, A002TB4891D, A2TB2291A
Bearing: HC-CARGO 142270. **Bearing plate:** HC-CARGO 234041.



235597 D.E. Bracket

Servicing: A005TA6291, A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291E, A005TA6291F, A005TA6291G, A005TA6291H
Bearing: HC-CARGO 142270.

NEW PRODUCT
www.hc-cargo.com

333311* D.E. Bracket

Replacing: m641x95871
Servicing: M001T77381, M001T77381ZC, M1T77381, m1t77381zc

S.R.E. Brackets



135012 S.R.E. Bracket

Servicing: A002T26391, A002T26391G, A002T27091, A002T27091A, A002T27091C, A002T27091D, A002T27091E, A002T27091F, A002T27091G



136575 S.R.E. Bracket

Replacing: a641t91670
Servicing: A002T13894, A2T13894
ID/ bearing hole 20.50



136751 S.R.E. Bracket

Replacing: md618312, md611498, md611440, a641t90570, a641t65970, a641t65270
Servicing: A002T02271, A002T02471, A002T02572, A002T02577, A002T02977, A002T03171, A002T03177, A002T03471, A002T03477, A002T04271
ID/ bearing hole 22.00



138046 S.R.E. Bracket

Replacing: a643x08371
Servicing: A002T19991, A002T20191, A002T20191ZC, A2T19991, A2T20191, A2T20191ZC, A2T20192C
ID/ bearing hole 23.00



138394 S.R.E. Bracket

Replacing: a643x16971, a643x13971
Servicing: A002T05892A, A002T19991A, A002T33191, A002T33191A, A002T33191ZC, A002T33991, A002T33991A, A002TB0191, A002TB0191A
ID/ bearing hole 23.00



139266 S.R.E. Bracket

Replacing: md611008, a202b66272
Servicing: A005T15684, A005T15784, A005T15884, A005T16084, A005T16384, A005T20484, A005T21684, A005T21984, A005T21984B, A005T23784
ID/ bearing hole 32.00



139545 S.R.E. Bracket

Replacing: a643x17571, a643x13771
Servicing: A002T05772X, A005T03391, A005T03677, A005T03677A, A005T03777, A2T05772X, A5T03391, A5T03391A, A5T03677, A5T03677A
ID/ bearing hole 23.00


230212 S.R.E. Bracket

Replacing: a641t78570

Servicing: A003T02792, A003T02892, A003T03392, A003T03393, A003T03393ZC, A003T03471, A003T03492, A003T03493, A003T03493ZC

ID/ bearing hole 23.00


230215 S.R.E. Bracket

Servicing: A003T03291, A003T03291A, A003T03291B, A003T03292, A003T03292A, A003T03292B, A003T03298, A003T03298A, A003T03298B


230216 S.R.E. Bracket

Replacing: a641t65470

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T09884, A002T10083, A002T17783

ID/ bearing hole 35.00


230646[#] S.R.E. Bracket

Replacing: a643x11271

Servicing: A002T01976, A002T14376, A002T14876, A002T49577, A2T01976, A2T14376, A2T14876, A2T49577, MD099621, MD105606, MD127087

ID/ bearing hole 30.00


230675[#] S.R.E. Bracket

Servicing: A002T32692, A002T81891, A002TA2492, A002TA2591, a2t32692, A2T81891, a2ta2492, A2TA2591

ID/ bearing hole 23.00


230749 S.R.E. Bracket

Replacing: a643x18471

Servicing: A002TA1099, A002TA1099A, A002TA6099, A002TA6099A, A002TA6099AT, A002TB1298, A002TB1299, A2TA1099, A2TA1099A, A2TA6099

ID/ bearing hole 23.00


230750 S.R.E. Bracket

Replacing: a643x14971

Servicing: A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A3T08491, A3T08491A, A3T08491C, A3T08491ZC

ID/ bearing hole 23.00


230769 S.R.E. Bracket

Replacing: a643x15771

Servicing: A002T36478, A002TN0678, A2T36478, A2TN0678, A2TN0684

ID/ bearing hole 10.50


230946 S.R.E. Bracket

Servicing: A002T14591, A002T28792, A002TA2392, a2t14591, A2T28791, A2T28792, a2ta2392

ID/ bearing hole 23.00


231337 S.R.E. Bracket

Servicing: A003TN1791, a3tn1791

ID/ bearing hole 32.00


231401[#] S.R.E. Bracket w/ Regulator/Rectifier

Replacing: md611777, md611775, a641t75870, a641t75770

Servicing: A002T09291, A002T09392, A002T09493, A002T22991, A2T09291, A2T09391, A2T09392, a2t09493, A2T22991, MD111148, MD111149

ID/ bearing hole 23.00


231546[#] S.R.E. Bracket

Servicing: A002T14592, A002TA2292, a2t14592, A2TA2292

ID/ bearing hole 23.00


231547 S.R.E. Bracket

Replacing: a642x43070, a642x36270, a642x23070, a642x14470, a383x46970

Servicing: A002T38676, A002T81499, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0399, A002TN0499, A002TN0499AT

ID/ bearing hole 35.00


231548 S.R.E. Bracket

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D

ID/ bearing hole 27.00


231549 S.R.E. Bracket

Replacing: a642x23170

Servicing: A003T15099, A003TN0399, A003TN0499, A003TN0699, A3T15099, A3TN0399, A3TN0499, A3TN0699, MD306834, MD313940, MD313942

ID/ bearing hole 32.00


231889[#] S.R.E. Bracket w/ Regulator/Rectifier

Replacing: md611430, a641t66770, a641t65070

Servicing: A002T02671, A002T02771, A002T02871, A002T09691, A002T48791, A002T48791ZC, A2T02671, A2T02771, A2T02871, A2T07071

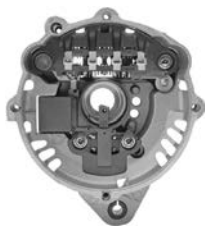
ID/ bearing hole 23.00


232209[#] S.R.E. Bracket w/ Regulator/Rectifier

Replacing: md607679, a641t38870

Servicing: A002T40484, A002T41477, A002T43183, A002T43583, A2T40484, A2T41477, A2T43183, A2T43583, MD013742, MD061430, MD085874

ID/ bearing hole 38.00


232231 S.R.E. Bracket w/ Regulator/Rectifier

Replacing: md618775, md611598, a642x16070, a641t67870

Servicing: A003T00599, A003T03778, A003T04999, A003T05499, A003T06099, A003T07399, A003T07483, A003T08183, A3T00599, A3T03778

ID/ bearing hole 35.00


233384 S.R.E. Bracket

Replacing: a642x14370

Servicing: A003T11278, A003T11278A, A003T11678, A003T11678A, A003TN1578, A003TN1578A, A3T11278, A3T11278A, A3T11678, A3T11678A

ID/ bearing hole 30.00


233385 S.R.E. Bracket

Replacing: a642x16570, a642x14170, a642t14170

Servicing: A002T38391, A002T38391ZC, A002T80591, A002T80591A, A002T80591ZC, A002T81791, A002T81791A, A2T38391, A2T38391ZC

ID/ bearing hole 23.00


233386 S.R.E. Bracket

Replacing: a642x20370

Servicing: A003T08699, A003T09198, A003T09199, A003T09698, A003T09699, A003T09799, A003TA3098, A003TB1299, A3T08699, A3T09198

ID/ bearing hole 23.00


233521 S.R.E. Bracket

Servicing: A005TA0991, A005TA0991ZC, A005TA1091, A005TA1091ZC, A005TA4591, A005TA4591ZC, A005TA4791, A005TA5591, a5ta0991

ID/ bearing hole 23.00


233809[#] S.R.E. Bracket

Servicing: A003TA5591, A003TA5591A, a3ta5591, a3ta5591a

ID/ bearing hole 23.00


233810 S.R.E. Bracket

Replacing: a641t97770

Servicing: A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002T38291, A002T38491, A002T38891, A002T38892, A002T38892A

ID/ bearing hole 23.00


234174 S.R.E. Bracket

Replacing: a641t62070

Servicing: A002T48292, A002T48298, A2T48292, A2T48298

ID/ bearing hole 23.00


234175 S.R.E. Bracket

Servicing: A007T00171, A007T00191, A007T00591, A007T00598, A007T01991, a7t00171, a7t00191, a7t00591, a7t00598, a7t01991

ID/ bearing hole 23.00


234329 S.R.E. Bracket

Servicing: A003TA0591, A003TA0591C, A003TA0591D, A003TA0591E, A003TA0591F, A003TA0593C, A003TA0593D, a3ta0591, a3ta0591c

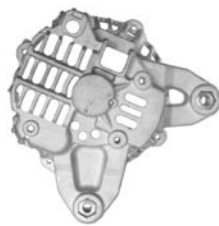
ID/ bearing hole 23.00


234334# S.R.E. Bracket

Replacing: a642x47970

Servicing: A007T03371, A007T03371A, A007T03771, A007T03771A, A7T03371, A7T03371A, A7T03771, A7T03771A

ID/ bearing hole 23.00


234358 S.R.E. Bracket

Servicing: A002TB6481, A002TC0981, A002TC0982, a2tb6481, a2tc0981, A2TC0982

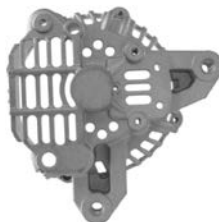
ID/ bearing hole M8/M8


234381# S.R.E. Bracket

Replacing: a642x52170

Servicing: A003TA4399, A3TA4399

ID/ bearing hole 23.00


234565# S.R.E. Bracket

Servicing: A003TA6491, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, a3ta6491, a3tb0891, A3TB0891A, A3TB0891B, A3TB0891C

ID/ bearing hole M10


234975 S.R.E. Bracket

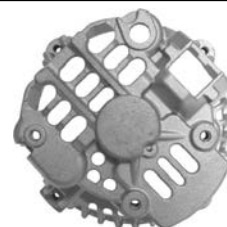
Replacing: a641t78870

Servicing: A003T03099, A3T03099

ID/ bearing hole 10.00


235120 S.R.E. Bracket

Servicing: A001TA2291, A001TA2293, A1TA2291, a1ta2293


235183 S.R.E. Bracket

Servicing: A005TA7792, a5ta7792

ID/ bearing hole 23.00


235235 S.R.E. Bracket

Servicing: A002TB2291A, A002TB4791, A002TB4891A, A002TB4891B, A002TB4891C, A002TB4891D, A2TB2291A, A2TB4791, a2tb4891a, a2tb4891b

ID/ bearing hole 23.00


235303# S.R.E. Bracket

Replacing: a642x22170

Servicing: A003T14491, A003TA0791A, A003TA1191, A003TA1191A, A3T14491, a3ta0791a, A3TA1191, a3ta1191a, MD303481, MD317119

ID/ bearing hole 23.00



235598 S.R.E. Bracket

Servicing: A005TA6291, A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291E, A005TA6291F, A005TA6291G, A005TA6291H

ID/ bearing hole 22.73

Bracket Parts

Mounting Bushings

Pkg. 10



134276 Mounting Bushing

Servicing: 1800A053, 1800A070, A002T05772X, A002T05892, A002T05892A, A002T05892ZC, A002T05893, A002T05893ZC, A002T13894

ID 10.50, OD 17.00/22.00, OD/ collar 22.00, Length 15.00, Height/ collar 3.20

Pkg. 10



134277 Mounting Bushing

Servicing: A002TB3891, A002TB3891KD, A003T12291, A2TB3891, A2TB3891KD, A3T12291, MD324755

ID 10.00, OD 16.50, Length 15.30

Pkg. 10



134278 Mounting Bushing

Servicing: A001T03274, A001T03292, A001T03391, A001T03392, A001T32371, A001T33371, A001T33771, A002T09691, A002T17783, A002T27883

ID 8.60, OD 15.30, Length 15.30

Pkg. 10



135281# Mounting Bushing

ID 8.30, OD 17.00/22.00, Length 15.00, Height/ collar 3.20



233338 Mounting Bushing

Servicing: A002T81292, A002T81391, A002TA3791, A002TB1491, A003TB2491ZC, A004T01591, a2t81292, a2t81391, a2ta3791, a2tb1491

ID 10.00, OD 17.00, Length 20.00

Pkg. 10



234575 Mounting Bushing

Servicing: A002T14694, A002T82491B, A002TB0491, A002TB0491A, A002TB4691, A002TB7191, A003T03099, A003TA4399, A005T03677A

ID 10.50, OD 17.10, Length 16.00

Bearing Retainer Plates

Pkg. 5



231494 Bearing Retainer Plate

Servicing: A002T05772, A002T05892, A002T05892ZC, A002T05893, A002T05893ZC, A002T17783, A002T18476, A002T27883, A002T28976

ID 29.00, OD 62.55, Thickness 3.00, No./ mount. holes 3

Pkg. 10



233912 Bearing Retainer Plate

Replacing: a834x08470, a834s02047

Servicing: 1800A052, 1800A053, A-PC303-05, A001T03274, A001T03292, A001T03391, A001T03392, A001T04495, A002T05772X, A002T13894

ID 29.00, OD 54.30, Thickness 2.50, No./ mount. holes 4

Various

NEW PRODUCT
www.hc-cargo.com

330036 Gasket

Servicing: M000T32171, M000T32172, MOT32171, MOT32172

Length 200.00, Type Starter

Covers



331635 S.R.E. Cover

Replacing: a210x93671

Servicing: A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, a2tj0391, A2TJ0391A, A2TJ0391B, A2TJ0391C

Regulators

14 Volt



130615 Regulator

Replacing: rqb4, rqb2, rqb2d4, rqb220d4, rqb220d1, rqa220d, rlb2es, rlb2e5, rlb220e1, rlb220d

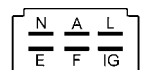
Servicing: A1T00873, ah2035m, AR2115Z3
14.3 V setting, Dist. mount. holes 118.00,
Regulator type Electronic



130616 Regulator

Replacing: rlb2220a5, r12220a5

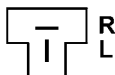
14.3 V setting, Dist. mount. holes 118.00,
Regulator type Mechanical



130620 Regulator

Replacing: rqa2220b, rq2220b, rlb2220b, rla2220b, r12220b

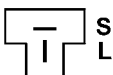
14.3 V setting, Dist. mount. holes 115.35,
Regulator type Electronic
Mechanic: HC-CARGO 133387.



130835 Regulator

Replacing: md607570, md607372, a866t04070, a866t03270, a866t02770, a866t02570, a866t02270, a866t01970

Servicing: A001T02871, A001T03476, A001T22071, A001T22971, A001T22975, A001T23377, A001T24371, A001T24571, A001T24771, A001T25077
14.7 V setting, Dist. mount. holes 50.00,
Terminal type R-L

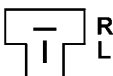


131289 Regulator

Replacing: a866x02970, a866x00870, a866t02970, a866t00870

Servicing: A001T22971, A001T24571, A001T32471, A002T14472, A002T20972, A002T24172, A002T24272, A002T24371, A002T24971, A002T24972

14.7 V setting, Dist. mount. holes 50.00,
Terminal type S-L



131290 Regulator

Replacing: md618302, md607619, a866t18270, a866t07670, a866t03470, a866t03070

Servicing: A001T32084, A001T32176, A001T32876, A001T33076, A001T33576, A002T01077, A002T07677, A002T07777, A002T27477, A002T27477A

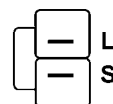
14.7 V setting, Dist. mount. holes 50.00,
Regulator type Electronic,
Terminal type R-L



131464# Regulator

Replacing: md607538, md607500, a866x01671, a866x01670, a866t02170

Servicing: A002T24884, a2t24884
14.5 V setting, Dist. mount. holes 27.90,
Terminal type R-L

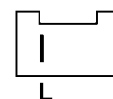


131471 Regulator

Replacing: md611668, md611481, a866x10271, a866x09171, a866x09170, a866t09170

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T09884, A002T10083, A002T14376

14.5 V setting, Dist. mount. holes 40.00,
Regulator type Electronic,
Terminal type S-L

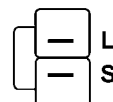


131521 Regulator

Replacing: a886t08370, a866t13370, a866t08370, a866t05670, a866t03870, a861s23087, A002T27091A

Servicing: A002T26391, A002T26391G, A002T27091, A002T27091A, A002T27091C, A002T27091D, A002T27091E, A002T27091F, A002T27091G

14.7 V setting, Dist. mount. holes 49.20,
Terminal type I



131523 Regulator

Replacing: md611710, md611588, md611565, md611432, a866x12492, a866x12472, a866x09782, a866x09771, a866x09770

Servicing: A002T02271, A002T02471, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871, A002T02977, A002T03171, A002T03177

14.6 V setting, Dist. mount. holes 40.00,
Regulator type Electronic,
Terminal type S-L
Repair circuit: HC-CARGO 133244.



131524 Regulator

Replacing: mm502532, md618207, md611146, md611032, a866x11682, a866x11681, a866x08672, a866x06072, a866x05472

Servicing: A000T25171, A000T25271, A001T01991, A001T02471, A001T03672, A001T03872, A001T03972, A001T04172, A001T33474, A001T34472

14.6 V setting, Dist. mount. holes 37.00, Terminal type R-L

Repair circuit: HC-CARGO 133243.



132041 Regulator

Replacing: a866x07572, a866x07570

Servicing: A002T46871, A005T10377, A005T10477, A005T16471, A005T23171, A005T30977, A005T31177, A005T31571, A005T31671, A005T31971

14.6 V setting, Dist. mount. holes 39.40, Terminal type R-L

Repair circuit: HC-CARGO 133243.



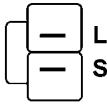
132101 Regulator

Replacing: a866x29272, a866x12980, a866x12782, a866x12780, a866x12772, a866x12770

Servicing: A002T05772, A002T05892, A002T05892A, A002T05893, A002T08577, A2T05772, A2T05892, A2T05892A, A2T05893, A2T08577

14.6 V setting, Dist. mount. holes 40.00, Regulator type Electronic, Terminal type S-L

Repair circuit: HC-CARGO 133246.



132102 Regulator

Replacing: a866x08771, a866x08072, a866x08071, a866x08070, a866x06472, a866x06471, a866x06470

Servicing: A002T02394B, A002T16994, A002T34794, A002T34794A, A002T43099, A002T43372, A002T43472, A002T44672, A002T45799

14.6 V setting, Dist. mount. holes 40.00, Terminal type S-L

Repair circuit: HC-CARGO 133246.

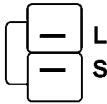


132476 Regulator

Replacing: a866x05870

Servicing: A003T35278, A003T35278A, A3T35278, A3T35278A, A3T35299A

14.6 V setting, Dist. mount. holes 50.00, Terminal type S-L



132936# Regulator

Replacing: a866x12071, a866x08472, a866x08471

Servicing: A002T47694B, A003T45594, A005T41592, A005T41592B, A005T41792, A2T47694B, A3T45594, A5T41592, A5T41592B, A5T41792

14.6 V setting, Dist. mount. holes 40.00, Terminal type S-L

Repair circuit: HC-CARGO 133246.



133746# Regulator

Replacing: a866x09271, a866x09270

Servicing: A002T01976, A002T49577, a2t01976, a2t49577, MD099621, MD105606

Dist. mount. holes 38.00, Terminal type S-L

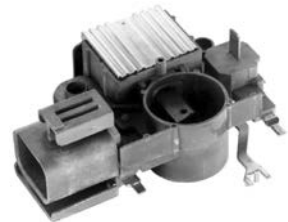
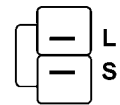


133872 Regulator

Replacing: MD604751

14.6 V setting, Dist. mount. holes 57.50, Regulator type Electronic, Terminal type IG-L

Repair circuit: HC-CARGO 133259. L-terminal does not drive the choke.



134026 Regulator

Replacing: a866x17172, a866x17170

Servicing: A002T34377, A005T00877, A005T00972, A005T01271, A005T01599, A005T01777, A005T02777, A2T34377, A5T00877, A5T00972

14.5 V setting, Dist. mount. holes 46.00, Terminal type S-L

Repair circuit: HC-CARGO 232608.

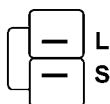


134087 Regulator

Replacing: a866x14872, a866x08271, a866x08270

Servicing: A001T01691, A001T01791, A001T02091, A001T02191, A001T02991, A001T04691, A001T41291, A001T41391, a1t01691, A1T01791

14.6 V setting, Dist. mount. holes 46.00, Terminal type C-IG-L


134088 Regulator

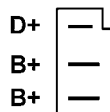
Replacing: a866x17982, a866x17972, a866x14572, a866x14570, a866x09982, a866x09972, a866x09971, a866x00179

Servicing: A002T04577, A002T04598, A002T04599, A002T06092, A002T17574, A002T19991, A002T20191, A002T20191ZC, A002T34477

14.3 V setting, Dist. mount. holes 47.00,

Terminal type S-L

Repair circuit: HC-CARGO 232608.

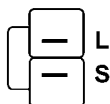

134754 Regulator

Replacing: a866x07470

Servicing: A005T31772, A005T31773, A005T31774, A5T31772, A5T31773, A5T31774

14.6 V setting, Dist. mount. holes 40.00,

Terminal type I


135030 Regulator

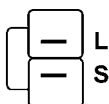
Replacing: a866x21482, a866x21472, a866x20782, a866x19172, a866x15170, a866x13272

Servicing: A002T02394, A002T13894, A002T14694, A002T27594, A002T27594A, A003T00896MA, A003T05192, A003T12792, a2t02394, a2t13894

14.5 V setting, Dist. mount. holes 49.00,

Regulator type Electronic,

Terminal type I-A


135032 Regulator

Replacing: a866x21072, a866x17082, a866x17072

Servicing: A002T13977, A002T18177, A002T18277, A002T18874, A002T19677, A002T19777, A002T19877, A002T32899, A005T02677, A005T03477

14.5 V setting, Dist. mount. holes 50.00,

Terminal type S-L

Repair circuit: HC-CARGO 232608.

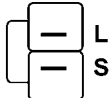

135033 Regulator

Replacing: a866x15072, a866x13571, a866x13471, a866x11872, a866x11870

Servicing: A001T02091, A001T02191, A001T03191, A001T03191ZC, A001T03195ZC, A001T04495, A001T04691, A001T04791, A007T00171

14.6 V setting, Dist. mount. holes 47.00,

Terminal type D-IG-L


135034 Regulator

Replacing: a866x20882, a866x15772, a866x15770

Servicing: A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792, A001T05792, A1T03274, A1T03292, a1t03391

Dist. mount. holes 46.50,

Terminal type S-L


135064 Regulator

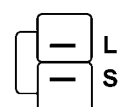
Replacing: a866x22072, a866x13671, A866X13670, a866t38570

Servicing: A001T02291, A001T02292, A001T02292ZC, A001T04892, A001T04892ZC, A001T04991, A005T04092, A005T04292, A005T06291

14.6 V setting, Dist. mount. holes 50.00,

Terminal type C-FR-IG-L

Repair circuit: HC-CARGO 232609.

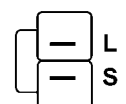

135233 Regulator

Replacing: a866x27472, a866x25372, a866x24082, a866x24072, a866x22772, a866x20972, a866x20572, a866x20472

Servicing: A002T05892B, A002T33191, A002T33191ZC, A002T33891, A002T33891ZC, A002T33991, A002T33991A, A002T34692A, A002T34692B

14.5 V setting, Dist. mount. holes 50.00,

Terminal type S-L


136549 Regulator

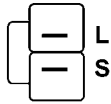
Replacing: a866x12682

Servicing: A003T01871, A003T01872, A003T01877, A003T01877A, A003T01877B, A003T04177, A003T04178, A003T04199, A003T07483, A3T01871

14.4 V setting, Dist. mount. holes 38.50,

Regulator type Electronic,

Terminal type S-L

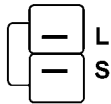


136649 Regulator

Replacing: md618696, a866x30172, a866x25472, a866x23183, a866x23182, a866x23172, a866x22272

Servicing: A002T13977X, A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002T38291, A002T38391, A002T38391ZC

14.6 V setting, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type S-L

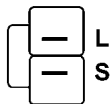


136731 Regulator

Replacing: md611743, a866x19072, a866x11772

Servicing: A004T01493, A004T01893, A004T02991, A004T03091, A004T03191, A004T30593, A4T01493, A4T01793, A4T01893, A4T02991

14.6 V setting, Dist. mount. holes 50.00, Terminal type S-L
Repair circuit: HC-CARGO 232607.

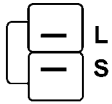


136952 Regulator

Replacing: a866x16672

Servicing: A002T18476, A002T18479, A002T28976, A2T18476, A2T18479, A2T28976

14.5 V setting, Dist. mount. holes 48.55, Regulator type Electronic, Terminal type S-L

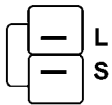


137075 Regulator

Replacing: md619167, md618735, a866x38472, a866x24972, a866x24472

Servicing: A002T36478, A002T36776, A002T82378, A002TN0076, A002TN0299, A002TN0399, A002TN0499, A002TN1199, A002TN1798, A002TN2476

14.5 V setting, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type S-L



137182 Regulator

Replacing: a866x23072, a866x22472

Servicing: A002T35791, A002T35791A, A002T82491, A005T06891, A005T06891A, A2T33493, A2T33493A, A2T33593, A2T33593A, A2T33593B

14.5 V setting, Dist. mount. holes 50.00, Terminal type S-L



138296[#] Regulator

Replacing: a866x26641

Servicing: A005T06491ZC, a5t06491zc

14.5 V setting, Dist. mount. holes 50.00, Terminal type C-FR-IG-L



138309 Regulator

Replacing: md618845, a866x26172

Servicing: A001T06391, A007T03277, A1T06391, A1T06672, A1T06791, A1T06891, A1TA0091, A1TA0291, A1TA0491, A1TA0591, A1TA0691

14.7 V setting, Dist. mount. holes 50.00, Terminal type R-L



138340 Regulator

Replacing: md619268, a866x34172

Servicing: 1800A070, A002TA4991, A002TA5191, A002TA5391, A002TA5391ZT, A002TA5394, A002TB0892, A002TB5791ZC, A002TB7391

14.4 V setting, Dist. mount. holes 50.40, Regulator type Electronic



138631[#] Regulator

Replacing: a866x17272

Servicing: A002T09591, A2T09591

14.5 V setting, Dist. mount. holes 50.00, Terminal type S-L

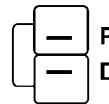


138632 Regulator

Replacing: mm502576, a866x28475, a866x24572

Servicing: A007T02071, A007T02077, A007TA0477A, A7T02071, A7T02077, A7T2071, a7t2071a, a7t2077, A7T2077A, A7TA0477A

14.7 V setting, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type R-L



138872 Regulator

Replacing: a866x35472, a866x34572

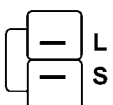
Servicing: A002TB0091, A002TB0091A, A002TB0091B, A002TB0191, A002TB0191A, A002TB0191B, A002TB2391, A002TB6191, A002TB6192

14.5 V setting, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type P-D


139043 Regulator

Replacing: a866x23200

Servicing: A002T13391C, A002T13391D, A002T13391E, A002T14591, A002T14592, A002T17491, A002T28792, A002T32692, A002T34591

 14.6 V setting, Dist. mount. holes 50.00,
 Regulator type Electronic
 Repair circuit: HC-CARGO 137478.

139110 Regulator

Replacing: me701363, a866x27572

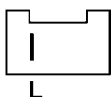
Servicing: A003T08699, A003T09198, A003T09199, A003T09698, A003T09699, A003T09799, A003TA3098, A003TA4298, A005T05473, A005T05473A

 14.5 V setting, Dist. mount. holes 50.00,
 Regulator type Electronic,
 Terminal type S-L

139667 Regulator

Replacing: a866x23773, a866x23772

Servicing: A005T07091, A005T07091ZC, A005TA0791ZC, A007T02174, A007T02491, A007T02591, A007T02691, A5T07091, a5t07091zc

 14.7 V setting, Dist. mount. holes 50.00,
 Terminal type D-IG-L

139689 Regulator

Replacing: a866x14370

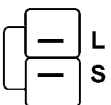
Servicing: A001T02674, A001T02674D, a1t02674, A1T02674D

 14.5 V setting, Dist. mount. holes 50.00,
 Terminal type L

230003 Regulator

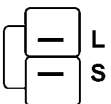
Replacing: a866x22283, a866x22282

Servicing: A007T03371, A007T03771, A7T03371, a7t03771

 14.5 V setting, Dist. mount. holes 50.00,
 Terminal type S-L

230042 Regulator

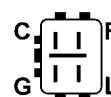
Replacing: a866x32672

Servicing: A007T03371A, A007T03771A, A7T03371A, A7T03771A

 14.5 V setting, Dist. mount. holes 47.30,
 Terminal type S-L

230043 Regulator

Replacing: a866x70972, a866x42672, a866x36272

Servicing: A002T82491, A002T82491A, A002T82491B, A002TA4091, A002TA4091A, A002TA4092A, A002TA4092B, A002TB3191, A002TB3191A

 14.5 V setting, Dist. mount. holes 50.00,
 Regulator type Electronic,
 Terminal type S-L
 Repair circuit: HC-CARGO 137478.

230260 Regulator

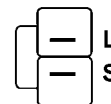
Replacing: a866x31782

Servicing: A005TA0991, A005TA0991ZC, A005TA3591, A005TA4591, A005TA4591ZC, A5TA0991, A5TA0991ZC, A5TA3591, A5TA4591, A5TA4591ZC

 14.5 V setting, Dist. mount. holes 40.00,
 Terminal type C--FR-IGN-L

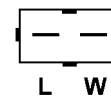
230502 Regulator

Servicing: A002TA0291, A002TA0291B, A002TA0291C, A002TA0291D, A002TA0291F, A002TA1991, A002TA1991D, A002TA1991F, A002TA1994

 14.6 V setting, Dist. mount. holes 50.00,
 Regulator type Electronic

230885 Regulator

Replacing: md618569, a866x39772

Servicing: A002T38892A, A002T39992A, A002T40092A, A002TA2871A, A002TA5991A, A005T07592A, A2T38892A, A2T39991A, A2T39992A

 14.6 V setting, Dist. mount. holes 47.00,
 Terminal type S-L, Capacitor w/

230985 Regulator

Replacing: a866x40371

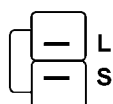
Servicing: A003TN1791, A3TN1791

 Dist. mount. holes 47.00,
 Regulator type Electronic


230990 Regulator

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991D, A004T00991E, A004T02891

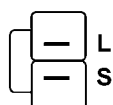
14.6 V setting, Dist. mount. holes 50.00, Regulator type Electronic


231075 Regulator

Replacing: a866x28972, a866x25272

Servicing: A002T37291, A002T37391, A002T37391ZC, A002T39091, A2T37291, A2T37391, A2T37391ZC, A2T39091

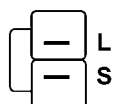
14.5 V setting, Dist. mount. holes 50.00, Terminal type S-L


231151 Regulator

Replacing: a866x27772

Servicing: A002T39391, A002T83491, A002TA1191, A002TA3991, A002TA5891, A2T39391, A2T83491, A2TA1191, A2TA3991, A2TA5891

14.5 V setting, Dist. mount. holes 50.00, Terminal type S-L


231510 Regulator

Replacing: A866X50170, a866x47672, a866x40272, a866x37272, a866x35672

Servicing: A002T33191A, A002T33991A, A002T36578A, A002T39391A, A002T83491A, A002TA1099A, A002TA6099, A002TA6099A, A002TA6099AT

14.5 V setting, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type L-S


233745 Regulator

Replacing: a866x35872

Servicing: A002T82091, A005TA2591, A005TA4391, A005TA6591, A2T82091, A5TA2591, a5ta4391, a5ta6591

14.5 V setting, Dist. mount. holes 50.00, Terminal type FR-L


234309 Regulator

Servicing: A002TB2291, A002TB2291A, A002TB4791, A002TB4791A, A002TB4791B, A002TB4891, A002TB4891A, A002TB4891B, A002TB4891C

14.5 V setting, Dist. mount. holes 50.00


234313 Regulator

Replacing: md618957, a866x28572

Servicing: A002TA0891, A003TA1491, a2t80491, A2TA0891, a2ta5393zc, A3TA1491, A3TA2291, MD313392, MD315304X, MD317515

14.4 V setting, Dist. mount. holes 50.00, Terminal type C-S-L-FR


234541 Regulator

Replacing: a866x31882

Servicing: A005TA1091, A005TA1091ZC, A5TA1091, A5TA1091ZC, A5TA1191, A5TA1191ZC, A5TA4891, A5TA4891ZC

14.5 V setting, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type L-IG-FR


234631 Regulator

Replacing: a866x44582

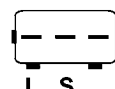
Servicing: A005TA4791, A005TA5591, a5ta4791, a5ta5591

14.5 V setting, Dist. mount. holes 50.00, Terminal type L-IG-FR


235078 Regulator

Servicing: A002TB2291A, A002TB4891A, A002TB4891B, A002TB4891C, A2TB2291A, a2tb4891a, a2tb4891b, A2TB4891C

14.6 V setting, Regulator type Electronic, Capacitor w/, Resistor w/o, Not insulated return


235102 Regulator

Servicing: A002TB2891, A002TB2891ZC, A002TB2991, A002TB6291, a2tb2891, a2tb2891zc, A2TB2991, A2TB6291

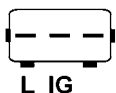
14.5 V setting, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type D-S-L


235278 Regulator

Replacing: A866X48782

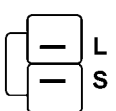
Servicing: A002TB7591, A002TB7591ZE, A002TB8691, A002TC0691, A002TC0691A, A002TC0691AE, A002TC0691ZE, A005TA7091, A005TA7091ZC

14.5 V setting, Terminal type L-IG-FR-C


235279 Regulator

Replacing: a866x42572

Servicing: A005TA3891, A005TA3891A, A005TA3891AC, A005TA3891C, A005TA3891ZC, A005TA4291, A005TA6191, A005TA6191ZC, A005TA6191ZE

 60 Amp, Dist. mount. holes 50.00,
 Regulator type Electronic,
 Terminal type IG-D-L

235328 Regulator

Replacing: a866x47072, a866x38172

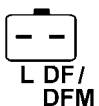
Servicing: A002T80591A, A003TA0791A, A003TA1191A, A2T80591A, A3T13191B, A3T13291B, A3TA0791A, A3TA1191A, A3TA7099, a3tb6277

 14.5 V setting, Dist. mount. holes 50.00,
 Terminal type L-S

235355 Regulator

Replacing: A866X29582

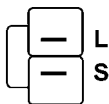
Servicing: A002TA2191, A2TA2191

 14.5 V setting, Dist. mount. holes 50.00,
 Terminal type IG-L-C-FR

235450 Regulator

Replacing: a866x49872

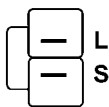
Servicing: A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291F, A005TA6291G, A005TA6291H, A005TA6291ZE, A005TA6292C

14.5 V setting, Terminal type L-DFM


235541 Regulator

Replacing: a866x41072

Servicing: A002T82899A, A002TN1199A, A002TN1199AT, A002TN1798A, A002TN1798AT, A2T82899A, a2tn1199a, A2TN1199AT, A2TN1798A

 14.5 V setting, Dist. mount. holes 50.00,
 Regulator type Electronic, Terminal type L-S

235543 Regulator

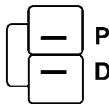
Replacing: a866x47172, a866x39172

Servicing: A003TA3098A, A003TB1999, A003TB1999KD, a3t09678a, A3T09698A, A3T09798A, A3TA3098A, A3TA4298A, A3TA6098A, A3TB1999

14.5 V setting, Terminal type L-S

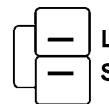

235547 Regulator

Servicing: A001TA2291, A001TA2293, A002TB6481, A002TC0981, a1ta2291, a1ta2293, a2tb6481, a2tc0981

 14.5 V setting, Dist. mount. holes 56.00,
 Terminal type I

235665 Regulator

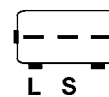
Replacing: a866x46572

Servicing: A003TB1081, A003TG0081, A003TG0081A, A003TG0091, A003TG0291, A3TB1081, A3TB1081A, A3TG0081, A3TG0081A, A3TG0081B

 14.5 V setting, Dist. mount. holes 50.00,
 Regulator type Electronic, Terminal type P-D

235762 Regulator

Replacing: a866x25572

Servicing: A002T36478, A002T37976, A002T38676, A002T81499, A002T82378, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT

 14.5 V setting, Dist. mount. holes 50.00,
 Regulator type Electronic,
 Terminal type L-S, Battery sensor w/
 Capacitor w/o,
 Resistor w/o, Not insulated return

235836 Regulator

 Dist. mount. holes 50.00,
 Regulator type Electronic

235843 Regulator

Replacing: A866X60372, A866X50372

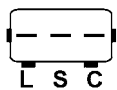
 Servicing: A005TA7792, a5ta7792
 90 Amp, Dist. mount. holes 50.00

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235857* Regulator

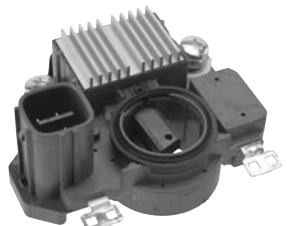
Replacing: A860X44682

 Servicing: A007TA0171B, A7TA0171B
 14.8 V setting



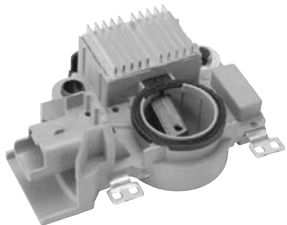
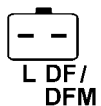
235897 Regulator

Replacing: a866x47272
 Servicing: A002TB3091, A002TB5391, A002TB6991, A002TG0391, A003TB1891, A003TG0491, A003TG0591, a2tb3091, A2TB5391, A2TB6991
 14.5 V setting, Dist. mount. holes 50.00,
 Regulator type Electronic,
 Terminal type L-S-C



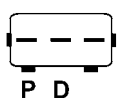
238493 Regulator

Servicing: A005TB0091, A005TB1391, A005TB1391ZD, A5TB0091, a5tb1391, A5TB1391ZD
 14.5 V setting, 80 Amp,
 Regulator type Electronic,
 Terminal type C-FR-IG-L, Capacitor w/o



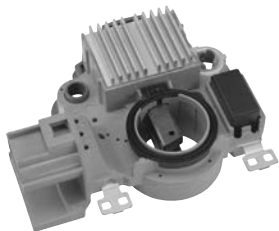
239735 Regulator

Servicing: A001TA3391A, A005TA6291, A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291E, A005TA6291F, A005TA6291G
 14.5 V setting, Dist. mount. holes 49.75,
 Regulator type Electronic,
 Terminal type L-DF/DFM



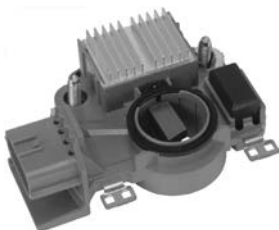
330828 Regulator

Servicing: A002TG1391, A003TB6581, a2tg1391, A3TB6581
 Dist. mount. holes 50.00,
 Regulator type Electronic, Terminal type P-D,
 Battery sensor w/o, Capacitor w/



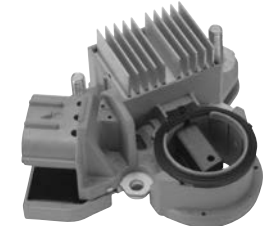
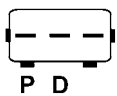
331005 Regulator

Servicing: A005TA7692, a5ta7692
 Dist. mount. holes 50.00,
 Regulator type Electronic, Capacitor w/



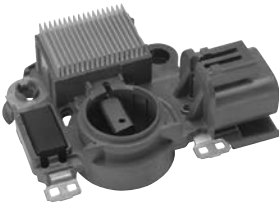
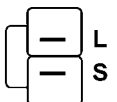
331571 Regulator

Replacing: a866x55772
 Servicing: 1800a053, A003TG3181, a3tg3181
 Dist. mount. holes 50.00,
 Regulator type Electronic,
 Terminal type G-S-L-F, Battery sensor w/
 Capacitor w/



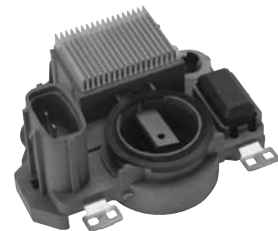
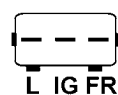
331633 Regulator

Replacing: a866x50572
 Servicing: A002TJ0391, A003TJ1181, a2tj0391, A3TJ0191, a3tj0191a, a3tj0291a, a3tj1091, a3tj1181, a3tj1191
 Dist. mount. holes 50.00,
 Regulator type Electronic,
 Terminal type P-D, Battery sensor w/o,
 Capacitor w/o



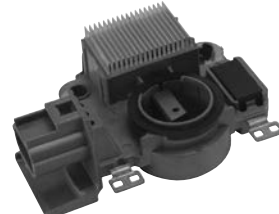
333039 Regulator

Dist. mount. holes 50.00,
 Regulator type Electronic,
 Terminal type S-L



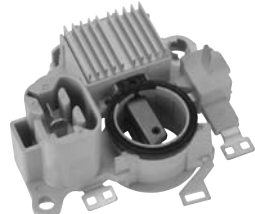
333041 Regulator

Dist. mount. holes 50.00,
 Regulator type Electronic,
 Terminal type L-IG-FR



333044 Regulator

Dist. mount. holes 50.00,
 Regulator type Electronic,
 Terminal type S-L



333325 Regulator

Replacing: a866x44682, a866x28472
 Servicing: A007T02071A, A007T02071C, A007T02077A, A007T02077C, A007T03877, A007TA0171, A007TA0477A, A7T02071A, A7T02071C, A7T02072
 14.7 V setting, Dist. mount. holes 50.00,
 Terminal type R-L

NEW PRODUCT
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333685* Regulator

14.5 V setting

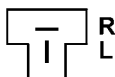
28 Volt

131517 Regulator

Replacing: me700571, a866t06670
 Servicing: A005T70178, A005T70183, A005T70283, A5T70178, A5T70183, A5T70283, A5T70383, A5T70483, ME007578, ME017560, ME017561
 28.3 V setting, Dist. mount. holes 48.00, Terminal type R-L


131518 Regulator

Replacing: me700091, a866x01071, a866x01070, a866t01070
 Servicing: A002T70571, A002T70772, A002T70774, A2T70571, A2T70671, A2T70772, A2T70774, A2T71683, A2T71978, A3T67171, A3T76071
 28.3 V setting, Dist. mount. holes 29.00


137396 Regulator

Replacing: me700635, a866t06870
 Servicing: A002T72185, A002T72186, A002T72189, A002T72383, A002T72483, A002T72883, A002T72985, A002T72986, A002T72987, A002T72999
 28.3 V setting, Dist. mount. holes 50.00, Terminal type R-L


137397 Regulator

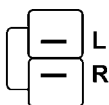
Replacing: a866t02070
 Servicing: A001T70783, A1T70783
 28.3 V setting, Dist. mount. holes 50.00, Terminal type R-L


233379 Regulator

Replacing: a866x14672
 Servicing: A003T76182, A003T76682, A3T76182, A3T76682, ME017600
 28.3 V setting, Dist. mount. holes 40.00, Regulator type Electronic, Terminal type R-L


233777# Regulator

Replacing: r8t10472, r8t10471
 Servicing: A3T66976, AT4025Q5
 28.3 V setting, Dist. mount. holes 60.00, Terminal type F-D-IG-B


234304 Regulator

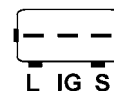
Replacing: me701399, a866x41272, a866x28372
 Servicing: A003TN5188, A003TN5288, A003TN5883, A3TN5188, A3TN5283, A3TN5288, A3TN5293, A3TN5379, A3TN5386, A3TN5387, A3TN5399
 28.5 V setting, Dist. mount. holes 50.00, Terminal type R-L


235884 Regulator

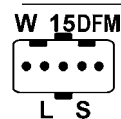
Replacing: a866x19972, a866x08871
 Servicing: A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786, A4T58799, A4T58986, A4T58987, A4T58989
 28.6 V setting, Dist. mount. holes 40.00, Regulator type Electronic, Not insulated return


237134 Regulator

Servicing: A004TR5291AT, A004TR5291ZT, A4TR5191ZT, A4TR5291AT, A4TR5291ZT
 100 Amp, Dist. mount. holes 50.00, D+ type Bolt, Regulator type Electronic


238949 Regulator

Servicing: A004TA0591, A004TA0592, A004TA0594, A004TA8291, A004TA8292, A4TA0591, a4ta0592, a4ta0594, A4TA8291, A4TA8292
 28.3 V setting, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type L-IG-S



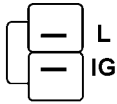
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330970* Regulator

Servicing: A004TR5491, A4TR5491
 Dist. mount. holes 57.40, Regulator type Electronic, Terminal type W-L-15-S-DFM, Battery sensor w/, Capacitor w/, Resistor w/o, Not insulated return


333024 Regulator

Replacing: a866x38672
 Servicing: A002T74684, A002T75176, A2T74684, A2T74776, A2T74876, A2T74976, A2T75076, A2T75176, A2T75282, A2T75376, A2T75476
 Dist. mount. holes 49.50



333354 Regulator

Replacing: a866x26072, A866X26070
 Servicing: A004T40386, A004TU3088, A4T40286, A4T40287, A4T40289, A4T40299, A4T40386, A4T40389, A4T70078, A4T70086, A4T70099
 28.5 V setting, Dist. mount. holes 49.00,
 Regulator type Electronic



333684* Regulator

28.3 V setting, Insulated return

Repair Circuits

14 Volt



133243 Repair Circuit

Servicing: A001T01991, A001T40791, A001T40891, A002T00991, A002T03792, A002T04191, A002T04677, A002T06577, A002T28091, A002T34377
 Terminal type R-L
 4 pin.



133244 Repair Circuit

Servicing: A002T01384, A002T01483, A002T01583, A002T01783, A002T02084, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871
 Terminal type S-L
 4 pin.



133245 Repair Circuit

Servicing: A002T02394, A002T02394B, A002T48292, a2t02394, a2t02394b, a2t48292, a866x08472
 Terminal type S-L
 5 pin. Right hand plug.



133246 Repair Circuit

Servicing: A002T08577, A002T08577A, A002T08577B, A002T43472, A002T44672, A005T22971, A005T22971B, A005T22997, A005T22997B
 Terminal type S-L
 5 pin. Left hand plug.



137478 Repair Circuit

Servicing: A002T13391C, A002T13391D, A002T13391E, A002T14591, A002T14592, A002T17491, A002T18476, A002T28792, A002T28976



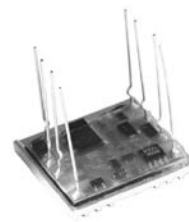
232607 Repair Circuit

Servicing: a866x11772, a866x14072, a866x19072
 14.6 V setting, Terminal type S-L



232608 Repair Circuit

Servicing: a866x00179, a866x13970, a866x13971, a866x14570, a866x14572, a866x15472, a866x17072, a866x17972, A866X18972, a866x21072
 14.6 V setting, Regulator type Electronic,
 Terminal type S-L



232609# Repair Circuit

Servicing: a866t38570, A866X13670, a866x22072
 14.6 V setting, Regulator type Electronic,
 Terminal type C-FR-IG-L

Regulator Parts

Various

Pkg. 5



134717 Insulator

Pkg. 5



134718# Insulator

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237140 Cover for regulator

Servicing: A004TR5091ZT, A004TR5188ZT, A004TR5191ZT, A004TR5291AT, A004TR5291ZT, A004TR5491, A4TR5091ZT, A4TR5188ZT, A4TR5191ZT

Brush Boxes



135814# Brush Box

Replacing: a649x03970, a649t09270, a649t03970

Servicing: A001T22581, A001T24371, A001T24471, A003T00291, A1T22581, A1T24371, A1T24471, A2T26572, A3T00271, A3T00291, AG2035A

14 V



136112 Brush Box

Replacing: md602797, a649x08071, a649x04070, a649t02971

Servicing: A001T11574, A001T21377, A001T22074, A002T12271, A002T15372, A002T16071, A002T16071A, A002T20571, A002T20971, A002T20972

14/28 V



234500 Brush Box

Servicing: A002TB1491, A002TB1491ZC, A002TB2791ZC, A003TB2491ZC, a2tb1491, a2tb1491zc, A2TB2491, A2TB2492, A2TB2791, A2TB2791ZC

14 V

Brush Box Parts

Brush Sets



140350 Brush Set

Replacing: md602458, md602457, a648c00570

14 V, Length 14.00, Lead length 31.50, Height 7.00, Thickness 6.00



140351 Brush Set

Replacing: a648d01070, a648c01570, a648c01270, a648c00471

Servicing: AG2025A, AG2030A, AG2035A, AG2035A2, AG2035T2, AG2035T3, AG2050T5, AG2060N3, AG2060N4, AG2060N5

14 V, Length 17.50/18.50, Lead length 50.50, Height 7.00, Thickness 6.00



140352 Brush Set

Replacing: md607373, md602783, a648d01671, a648d01670

Servicing: A001T11574, A001T20572, A001T20574, A001T21374, A001T22074, A001T22581, A001T22971, A001T30471, A001T30474, A001T31377

14 V, Length 18.50/19.50, Lead length 53.00, Height 7.00, Thickness 6.00



140353 Brush Set

Replacing: m648d02070, a648d02070

Servicing: A001T02871, A001T03476, A001T22071, A001T22581, A001T22971, A001T22975, A001T23377, A001T24371, A001T24471, A001T24571

14 V, Length 18.50/19.50, Lead length 51.50, Height 7.00, Thickness 6.00



140354 Brush Set

Replacing: mm502377, a648d01971, a648d01970

Servicing: A002T24884, A002T25377, A002T25578, A002T25584, A002T25598, A002T70571, A002T70772, A002T70774, A002T70972, A002T72185

14 V, Length 23.00, Lead length 58.00, Height 7.00, Thickness 6.00



140365 Brush Set

Replacing: MD604018

14 V, Length 16.50/18.00, Lead length 52.00, Height 8.00, Thickness 5.00



140371 Brush Set

Replacing: a648c01271

14 V, Length 15.00, Lead length 51.50, Height 7.00, Thickness 5.00

Pkg. 10



140392 Brush Set

Replacing: md602019, md602018

Servicing: A002T22077, A002T30477, A002T30571, A002T30577, A2T22077, A2T30477, A2T30571, A2T30577, AC2025T, AC2025T5, AG2035T2

14 V, Length 18.00, Lead length 51.00, Height 7.00, Thickness 6.00



140437 Brush Set

Replacing: md611707, a648x03271, a648d03470, a648d03370, a648d03091, a648d02970, a648d02771, a648c02981

Servicing: A001T01791, A001T01991, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02674, A001T02991, A001T03191

14 V, Length 18.00, Lead length 50.00, Height 8.00, Thickness 5.00



140576 Brush Set

Replacing: md611689, a648d04170, a648d03871, a648d03870, a648d03070, a648d02770

Servicing: A001T01591, A001T01691, A001T02091, A001T02191, A001T02674, A001T02674D, A001T03191, A001T03191ZC, A001T03195ZC

14 V, Length 21.50/23.00, Lead length 46.00, Height 8.00, Thickness 5.00



140577 Brush Set

Replacing: md611566, md611035, a648d02571, a648d02570, a648c02970

Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T03672, A001T03872, A001T03972, A001T04172, A001T34472, A001T34572

14 V, Length 18.00, Lead length 41.00, Height 8.00, Thickness 5.00



140817 Brush Set

Replacing: md618851, md618815, md618689, md618570, a647x50870, a647x50270, a647x50170

Servicing: 1800A052, 1800A053, 1800A070, A-PC303-05, A001T03191, A001T04495, A001T06391, A001T06471A, A001T06471B, A001T06491A

14/28 V, Length 21.50/23.00, Lead length 31.50, Height 8.00, Thickness 5.00

Alternative no.: 610165



141239 Brush Set

Replacing: 141239

Servicing: A003TA8491, A004TR5091ZT, A004TR5188ZT, A004TR5191ZT, A004TR5291AT, A004TR5291ZT, A004TR5491, A3TA8491, A4TR5091ZT

14/28 V, Length 24.50, Lead length 44.50, Height 8.00, Thickness 5.00

Brushes

Pkg. 100



B140371 Brush

Replacing: a648c01271

14 V, Length 15.00, Lead length 51.50, Height 7.00, Thickness 5.00

Springs

Pkg. 10



135263 Brush Spring

Replacing: md618465, a389d01901, a389d01601

Servicing: A001T01591, A001T01691, A001T01791, A001T02091, A001T02191, A001T02291, A001T02991, A001T03191, A001T03292, A001T03392

OD 6.75, Length 37.75

Pkg. 10



135264 Brush Spring

Replacing: md602227, a389c01101

Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T02871, A001T03476, A001T03672, A001T03872, A001T03972, A001T04172

OD 6.75, Length 28.65

Rectifiers

132460# Rectifier

Replacing: a860x00170, a860t02170
 Servicing: A002T12271, A002T15372, A002T16071, A002T16071A, A002T20971, A002T20972, A002T22571, A002T30571, A2T12271, A2T15372
 30 Amp/ diode, B+/ threaded M5/32.00, ID 51.30, OD 110.00, Mount. dist. 38.51, B+ type Screw, No./ diodes 6, Capacitor w/o


136739 Rectifier

Replacing: a860t01970, a860t01770
 Servicing: A001T11574, A001T21171, A001T21377, A001T22074, A001T22581, A001T31471, A1T11574, a1t21171, A1T21377, A1T21971
 35 Amp/ diode, B+/ threaded M5/32.00, ID 49.40, OD 115.00, Mount. dist. 32.41, B+ type Screw, No./ diodes 6, Capacitor w/o

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235851* Rectifier

Replacing: a860x52870
 Servicing: A007TA0171, A007TA0171B, A7TA0171, A7TA0171B, A7TA2071


331632 Rectifier

Replacing: a860x93471
 Servicing: A002TJ0391, a2tj0091, a2tj0391
 14 V, B+/ threaded M6/10.80, OD 122.20, Mount. dist. 68.00, B+ type Bolt, No./ diodes 12, Capacitor w/o

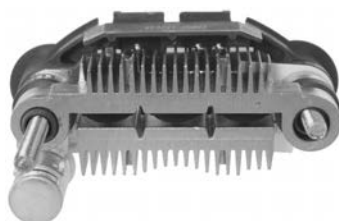
53 mm

133866 Rectifier

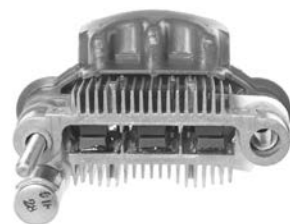
Replacing: a860t14670
 Servicing: A007T30371, A007T30374, A007T30392, A007T30471, A007T30471A, A007T30471B, A007T30571, A007T30674, A7T30371, A7T30374
 30 Amp/ diode, B+/ threaded M6/22.00, OD 75.30, Mount. dist. 53.00, B+ type Screw, No./ diodes 6, Capacitor w/


138961 Rectifier

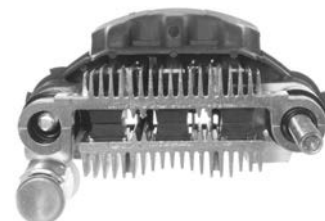
Replacing: mm502507, a860x21699, a860t21670
 Servicing: A000T25171, A000T25271, A000T25371, A000T25373, a0t25171, A0T25271, A0T25371, A0T25373, A0T25471
 30 Amp/ diode, B+/ threaded M6, OD 69.00, Mount. dist. 53.00, No./ diodes 8, Capacitor w/

65 mm

132039 Rectifier

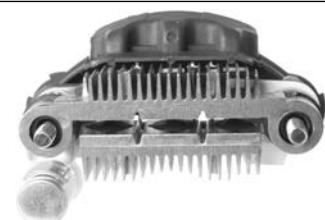
Replacing: md607828, a860t13370, a860t11970
 Servicing: A001T33474, A001T40391, A001T40491, A002T41674, A002T42177, A002T44277, A002T49177, A005T22877, A005T30574, A005T30871
 50 Amp/ diode, B+/ threaded M5/24.00, OD 80.00, Mount. dist. 65.00, B+ type Screw, Diode type HD, No./ diodes 6, Capacitor w/


132715 Rectifier

Replacing: a860t27870, a860t21770
 Servicing: A005T10377, A005T10377A, A005T10477, A005T10477A, A005T16471, A005T23171, A5T10377, A5T10377A, A5T10477, A5T10477A
 B+/ threaded M5/21.55, OD 86.50, Mount. dist. 65.00, B+ type Screw, No./ diodes 6, Capacitor w/o


132789 Rectifier

Replacing: a866t22770, a860x18371, a860t22770
 Servicing: A001T01591, A001T01691, A001T01791, A001T02991, A001T41391, A1T01591, A1T01691, A1T01791, A1T02592, A1T02991, A1T41391
 50 Amp/ diode, B+/ threaded M6/24.00, OD 81.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 6, Capacitor w/


132791 Rectifier

Replacing: md611254, a860t27970, a860t16770
 Servicing: A001T01991, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T04691, A001T04791, A001T04892, A001T04892ZC
 50 Amp/ diode, B+/ threaded M5, OD 81.00, Mount. dist. 65.00, Diode type Block, No./ diodes 6, Capacitor w/



133263 Rectifier

Replacing: a860x20599, a860t20570
 Servicing: A005T41592, A005T41592B, A005T41792, A5T41592, a5t41592b, A5T41792

50 Amp/ diode, B+/ threaded M6/24.00, OD 81.00, Mount. dist. 65.00, B+ type Screw, Diode type Block, No./ diodes 6, Capacitor w/



133756 Rectifier

Replacing: a860x18899, a860t18899, a860t18870

Servicing: A005T01497, A005T01897, A005T22971, A005T22971B, A005T22997, A005T22997B, A5T01497, A5T01897, A5T22971, A5T22971B

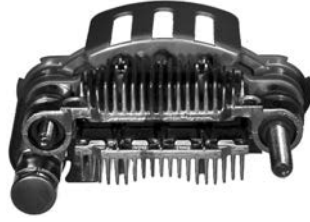
30 Amp/ diode, B+/ threaded M5, OD 85.00, Mount. dist. 65.00, No./ diodes 6



136981 Rectifier

Replacing: a866x18371, a860t19870
 Servicing: A005T23171, A005T31571, A005T31671, A005T31971, A005T31971A, A005T32071, A005T32571, A5T23171, A5T30874, A5T31571

30 Amp/ diode, B+/ threaded M5/17.50, OD 85.15, Mount. dist. 65.00, B+ type Screw, No./ diodes 6, Capacitor w/



138396 Rectifier

Replacing: a860t40570

Servicing: A007T02071, A007T02071A, A007T02077, A007T02077A, A007T02174, A007T02491, A007T02491A, A007T02491B, A007T02591

30 Amp/ diode, B+/ threaded M6/21.00, OD 86.60, Mount. dist. 65.00, B+ type Screw, No./ diodes 8, Capacitor w/



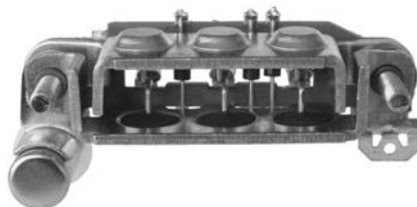
231777 Rectifier

Replacing: a860x61670

Servicing: A007T03371A, A7T03371A

30 Amp/ diode, B+/ threaded M8/28.00, OD 85.80, Mount. dist. 65.00, B+ type Screw, No./ diodes 6, Capacitor w/o

71,5 mm



131538 Rectifier

Replacing: a860t11270

Servicing: A001T03476, A001T23377, A001T25083, A001T31374, A001T31699, A001T33277, A003T03291, A003T03291A, A003T03291B

35 Amp/ diode, B+/ threaded M5, OD 85.00, Mount. dist. 71.00, B+ type Screw, No./ diodes 6, Capacitor w/



132087 Rectifier

Replacing: md607429, a860x04870, a860t15570, a860t11070, a860t10670, a860t05070, a860t04370, a860t00570

Servicing: A001T02871, A001T03476, A001T22071, A001T22971, A001T22975, A001T24371, A001T24571, A001T24771, A001T25077, A001T25083

35 Amp/ diode, B+/ threaded M5, OD 85.00, Mount. dist. 71.00, No./ diodes 6, Capacitor w/o



134373 Rectifier

Servicing: A003T03291, A003T03291A, A003T03291B, A003T03292, A003T03292A, A003T03292B, A003T03298, A003T03298A, A003T03298B

35 Amp/ diode, B+/ threaded M5, OD 84.15, Mount. dist. 71.00, No./ diodes 6, Capacitor w/o

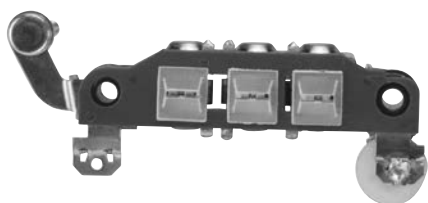


138974# Rectifier

Replacing: a860t09470

Servicing: A001T22581, A001T24371, A001T24471, A1T22581, A1T24371, A1T24471, A1T25477, A1T25483, A1T70883, AH4020Z1

35 Amp/ diode, B+/ threaded M5, OD 85.00, Mount. dist. 71.00, No./ diodes 6, Capacitor w/o

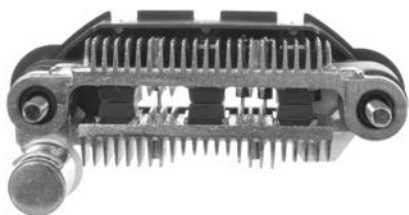

333055 Rectifier

Replacing: A860T12870
 Servicing: A001T32876, A001T33076, A001T70676, A1T32876, A1T33076, A1T70676
 35 Amp/ diode, B+/ threaded M5/40.50, Mount. dist. 71.00, B+ type Bolt, No./ diodes 6, Capacitor w/

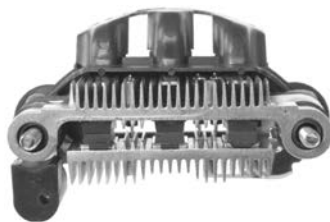
75 mm


132040 Rectifier

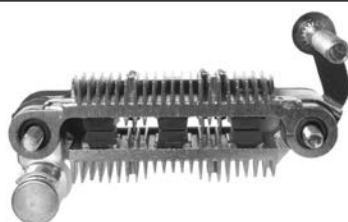
Replacing: a860t27370, a860t26970, a860t25270, a860t24970, a860t24270, a860t19970, a860t17970, a860t17570
 Servicing: A002T04474, A002T04599, A002T04677, A002T06274, A002T06577, A002T07371, A002T07474, A002T13471, A002T13571, A002T16994
 50 Amp/ diode, B+/ threaded M5/24.00, OD 96.00, Mount. dist. 75.00, B+ type Screw, Diode type Block, No./ diodes 6, Capacitor w/


132466 Rectifier

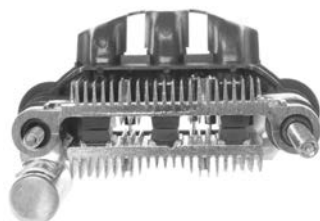
Replacing: md611256, MD607917, a860t22670, a860t22570, a860t16970, a860t13170
 Servicing: A001T41991, A002T00991, A002T02271, A002T02471, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871, A002T02977
 50 Amp/ diode, B+/ threaded M5, OD 95.00, Mount. dist. 75.00, Diode type Block, No./ diodes 6, Capacitor w/


132467 Rectifier

Replacing: a860x17299, a860t17285, a860t17270
 Servicing: A002T46395, A002T46395B, A002T48292, A002T48298, A2T45771A, A2T45799A, A2T46395, A2T46395B, A2T48292, A2T48298
 50 Amp/ diode, B+/ threaded M5, OD 96.00, Mount. dist. 75.00, Diode type Block, No./ diodes 6, Capacitor w/


132468 Rectifier

Replacing: md611479, a860t32470, a860t25470, a860t22970, a860t22370
 Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T07677, A002T07777
 50 Amp/ diode, B+/ threaded M6/44.00, OD 90.00, Mount. dist. 75.00, B+ type Screw, No./ diodes 6, Capacitor w/


132469 Rectifier

Replacing: md611778, md611776, md611688, a860t27170, a860t25870
 Servicing: A002T03591, A002T03691, A002T03792, A002T05291, A002T05892, A002T06092, A002T09291, A002T09392, A002T28091, A002T42571
 50 Amp/ diode, B+/ threaded M6/24.00, OD 97.00, Mount. dist. 75.00, B+ type Screw, No./ diodes 6, Capacitor w/


132792 Rectifier

Replacing: a860x20299, a860t20270
 Servicing: A002T02394, A002T02394B, A002T43472, A002T48472, A2T02394, A2T02394B, A2T43472, a2t48472
 30 Amp/ diode, B+/ threaded M5/14.00, OD 89.00, Mount. dist. 75.00, B+ type Screw, No./ diodes 6, Capacitor w/


132794 Rectifier

Replacing: a860t18570, a860t18501
 Servicing: A002T46591, A2T46591
 50 Amp/ diode, B+/ threaded M5/24.00, OD 97.00, Mount. dist. 75.00, B+ type Screw, Diode type Block, No./ diodes 8, Capacitor w/


133265 Rectifier

Replacing: md611307, a860t17779, a860t17770
 Servicing: A002T00991, A002T02271, A002T02471, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871, A002T02977, A002T03177
 30 Amp/ diode, B+/ threaded M5, OD 97.00, Mount. dist. 75.00, No./ diodes 6, Capacitor w/



133539 Rectifier

Replacing: a860t41470, a860t28370, a860t27020, a860t16470, a860t13470

Servicing: A002T05892, A002T05892A, A002T05892B, A002T05892ZC, A002T05893, A002T05893ZC, A002T08577, A002T08577A, A002T08577B

50 Amp/ diode, B+/ threaded M6/24.00, OD 96.00, Mount. dist. 75.00, B+ type Screw, Diode type HD, No./ diodes 6, Capacitor w/



134027 Rectifier

Replacing: a860x45281, a860t37870, a860t37770, a860t32570

Servicing: A002T05772X, A005T00877, A005T01577, A005T01599, A005T01777, A005T01977, A005T02777, A005T03677, A005T03777, A005T06291

30 Amp/ diode, B+/ threaded M5/18.00, OD 96.00, Mount. dist. 75.00, B+ type Screw, No./ diodes 8, Capacitor w/

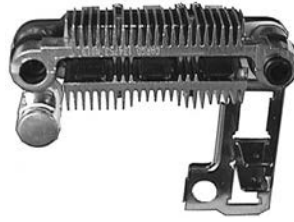


134295 Rectifier

Replacing: a860x36499, a860x27299, a860t32670, a860t27270

Servicing: A005T00192, A005T00972, A005T03092, A005T03192, A005T07591, A005T07592, A5T00192, A5T00972, A5T03092, A5T03192

30 Amp/ diode, B+/ threaded M6/24.00, OD 95.00, Mount. dist. 75.00, B+ type Screw, No./ diodes 8, Capacitor w/



134753[#] Rectifier

Servicing: A005T31772, A005T31773, A005T31774, a5t31772, A5T31773, A5T31774

30 Amp/ diode, B+/ threaded M6/44.00, OD 89.00, Mount. dist. 75.00, No./ diodes 6, Capacitor w/

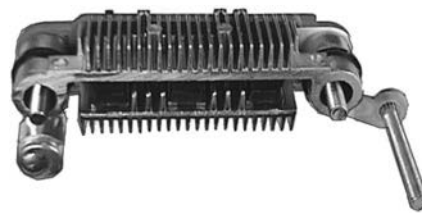


135215 Rectifier

Replacing: a860x39770, a860t39770, a860t34570, a860t30370

Servicing: A001T02674, A001T02674D, A001T03191, A001T03191ZC, A001T03195ZC, A001T04495, A005T00972, A005T01271, A005T02477

30 Amp/ diode, B+/ threaded M6/24.00, OD 96.30, Mount. dist. 75.00, B+ type Screw, No./ diodes 8, Capacitor w/

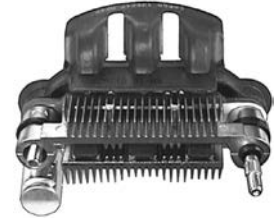


135228 Rectifier

Replacing: md611501, a860t19370

Servicing: A002T01077, A002T01976, A002T07677, A002T07777, A002T32277, A002T41599A, A002T47299, A002T49577, A2T01077, A2T01976

14 V, 30 Amp/ diode, B+/ threaded M5/39.00, OD 91.00, Mount. dist. 75.00, B+ type Screw, No./ diodes 6, Capacitor w/

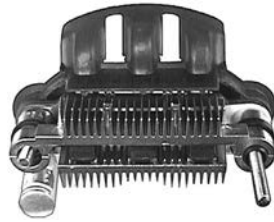


135247 Rectifier

Replacing: a860t27070

Servicing: A002T05772, A2T05772

30 Amp/ diode, B+/ threaded M5/18.00, OD 97.00, Mount. dist. 75.00, B+ type Screw, No./ diodes 6, Capacitor w/

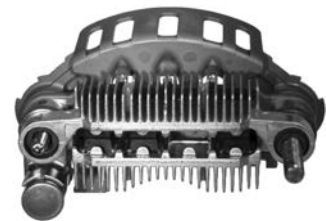


135248[#] Rectifier

Replacing: a860t24570

Servicing: A002T03591, A002T03691, A002T04191, A002T45272, A002T45272A, A2T03591, A2T03691, A2T04191, A2T45272, A2T45272A

30 Amp/ diode, B+/ threaded M5/24.00, OD 96.00, Mount. dist. 75.00, B+ type Screw, No./ diodes 6, Capacitor w/



139195 Rectifier

Replacing: a860x45670, a860t37070

Servicing: A005T03391, A005T04392B, A005T04492A, A005T04492B, A005T05091, A005T07091, A005T07091ZC, A005TA0791ZC, A5T03391

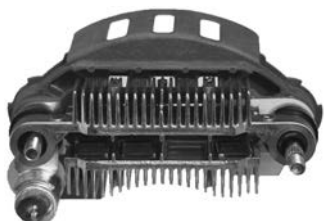
B+/ threaded M6/21.55, OD 97.40, Mount. dist. 75.00, B+ type Screw, No./ diodes 6, Capacitor w/


230041 Rectifier

Replacing: a860x43570

Servicing: A005T05372, A005T05473, A005T05473A, A005T05473B, A005T06891, A005T06891A, A5T05372, A5T05472, A5T05473, A5T05473A

B+/ threaded M8/27.40, OD 97.40, Mount. dist. 75.00, B+ type Screw, No./ diodes 8, Capacitor w/


230261 Rectifier

Servicing: A005TA0991, A005TA0991ZC, A005TA4591, A005TA4591ZC, A5TA0991, a5ta0991zc, A5TA4591, A5TA4591ZC

30 Amp/ diode, B+/ threaded M6/16.80, OD 95.75, Mount. dist. 75.00, B+ type Screw, No./ diodes 6, Capacitor w/


231339 Rectifier

Servicing: A005TA2591, A005TA4391, A005TA6591, a5ta2591, A5TA4391, A5TA6591

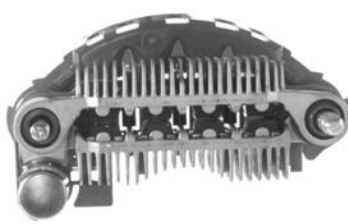
50 Amp/ diode, B+/ threaded M5/15.00, OD 97.00, Mount. dist. 75.00, B+ type Screw, No./ diodes 8


232606 Rectifier

Replacing: a860t38570

Servicing: A005T04092, A005T04292, A5T04092, a5t04292

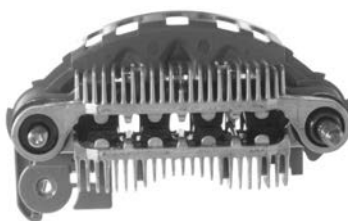
30 Amp/ diode, B+/ threaded M5, OD 89.00, Mount. dist. 75.00, No./ diodes 8, Capacitor w/


234629 Rectifier

Replacing: a860x45270

Servicing: A005TA1091, A005TA1091ZC, A005TA3591, A5TA1091, A5TA1091ZC, A5TA3591

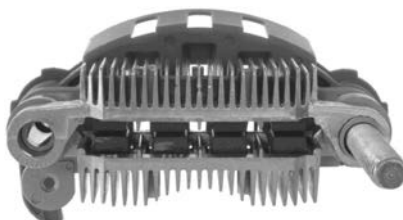
14 V, 30 Amp/ diode, B+/ threaded M5/17.00, OD 97.40, Mount. dist. 75.00, B+ type Screw, No./ diodes 8, Capacitor w/o


234632 Rectifier

Replacing: A860X74470

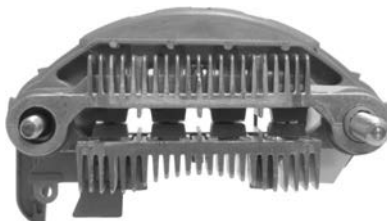
Servicing: A005TA4791, A005TA5591, A5TA4791, a5ta5591

30 Amp/ diode, B+/ threaded M5/17.00, OD 97.85, Mount. dist. 71.50, B+ type Screw, No./ diodes 8, Capacitor w/o


235266 Rectifier

Servicing: A001TA2291, A001TA2293, a1ta2291, a1ta2293

14 V, B+/ threaded M8/27.50, Mount. dist. 75.00, No./ diodes 8


235297 Rectifier

Replacing: A860X83370

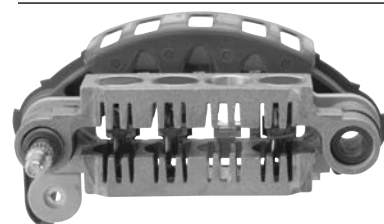
Servicing: A005TA7091, A005TA7091ZC, A005TA7091ZE, A005TA7191ZC, a5ta7091, A5TA7091ZC, A5TA7091ZE, A5TA7191, A5TA7191ZC

30 Amp/ diode, B+/ threaded M6/24.00, Mount. dist. 75.00, No./ diodes 8, Capacitor w/o


235526 Rectifier

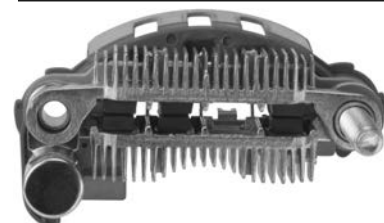
Servicing: A005TA7792, a5ta7792

19-25 Zener V, 30 Amp/ diode, B+/ threaded M5/15.00, OD 97.06, Mount. dist. 75.00, B+ type Bolt, Diode type Avalanche, No./ diodes 8, Capacitor w/o


235527 Rectifier

Servicing: A005TA6291, A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291E, A005TA6291F, A005TA6291G, A005TA6291H

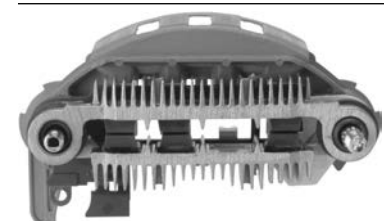
14 V, 30 Amp/ diode, OD 97.65, B+/ threaded M5/18.00, Mount. dist. 75.00, No./ diodes 6, Capacitor w/o


235890 Rectifier

Replacing: a860x46570, A860T46570

Servicing: A001T06391, A1T06391, A1T06672, A1TA0091, A1TA0291, A1TA0491, A1TA0591, A1TA0691, A1TA0791, A1TA0891, A1TA1091

30 Amp/ diode, B+/ threaded M8/32.00, Mount. dist. 75.00, B+ type Bolt, No./ diodes 6, Capacitor w/


235892 Rectifier

Replacing: a860x70970

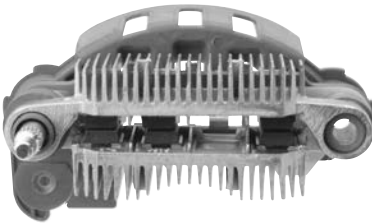
Servicing: A005TA3891, A005TA3891A, A5TA3891, A5TA3891A

14 V, B+ M5, B+/ threaded M5/16.00, ID 14.00, OD 89.00, Mount. dist. 75.00, B+ type Bolt, No./ diodes 6, Brush gear w/o, Capacitor w/o



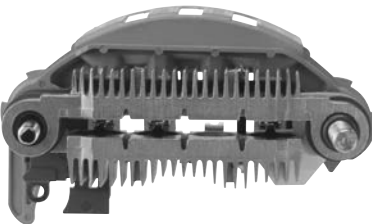
235894 Rectifier

Servicing: A002TB2991, a2tb2991
14 V, B+ M5, B+/ threaded M5/15.80,
ID 39.00, OD 99.00, Mount. dist. 85.00,
B+ type Bolt, No./ diodes 6, Brush gear w/o



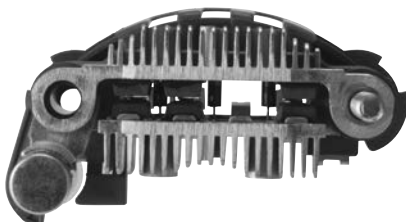
236741 Rectifier

Servicing: A001TA3391, A001TA3391A,
A001TA3391B, A001TA3391C, A001TA3392,
A001TA3392A, A001TA3392C, A1TA3391,
A1TA3391A, A1TA3391B
28 V, 30 Amp/ diode,
B+/ threaded M5/16.00, Mount. dist. 75.00,
B+ type Bolt, Diode type Avalanche,
No./ diodes 6, Capacitor w/o



238492 Rectifier

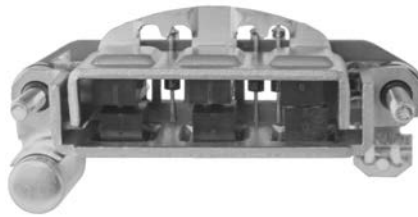
Replacing: 2338492
Servicing: A005TB0091, A005TB1391, A005T-
B1391ZD, A5TB0091, a5tb1391, A5TB1391ZD
14 V, 30 Amp/ diode,
B+/ threaded M6/21.35,
Mount. dist. 75.00,
B+ type Bolt, No./ diodes 6



333326 Rectifier

Replacing: a860t40670
Servicing: A007T02071, A007T02071A,
A007T02071C, A007T02077, A007T02077A,
A007T02077C, A007T03277, A7T02071,
A7T02071A, A7T02071C
12 V, B+/ threaded M6, Mount. dist. 65.00,
B+ type Bolt, No./ diodes 6, Capacitor w/

80 mm



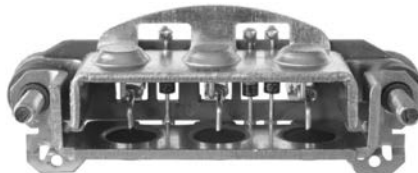
131221 Rectifier

Replacing: md607568, a860t06470,
a860t06082, a860t06070
Servicing: A001T70379, A002T16371,
A002T16471, A002T23277, A002T23477,
A002T30271, A003T30271, A005T10271,
A005T15171, A005T15471
35 Amp/ diode, OD 94.00,
Mount. dist. 80.00,
No./ diodes 6, Capacitor w/



131542 Rectifier

Replacing: a860t10770
Servicing: A005T21471, A005T21472,
A005T30171, A5T21471, A5T21472, A5T30171
35 Amp/ diode, B+/ threaded M5,
OD 92.00, Mount. dist. 80.00,
B+ type Screw, No./ diodes 6,
Capacitor w/



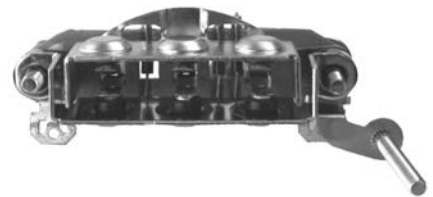
131543 Rectifier

Replacing: a860t08470
Servicing: A005T00272, A005T20871,
A005T20872, A005T20972, A005T21871,
A005T21897, A5T00272, A5T20871,
A5T20872, A5T20972
35 Amp/ diode, B+/ threaded M5,
OD 92.70, Mount. dist. 80.00,
No./ diodes 6, Capacitor w/o



132130 Rectifier

Replacing: md607616, a860t08270
Servicing: A005T15584, A005T15684,
A005T15784, A005T15884, A005T16084,
A005T16384, A005T20484, A005T21684,
A005T21984, A005T21984B
35 Amp/ diode, B+/ threaded M5/40.00,
OD 92.00, Mount. dist. 80.00,
B+ type Screw, No./ diodes 6,
Capacitor w/



136726 Rectifier

Replacing: me700555, a860t14570
Servicing: A005T70178, A005T70183,
A005T70283, A2T13278, A5T22578,
A5T22583, A5T23678, A5T70178, A5T70183,
A5T70283, ME001570
35 Amp/ diode, B+/ threaded M5/40.00,
OD 92.00, Mount. dist. 80.00,
B+ type Screw, No./ diodes 6,
Capacitor w/o

85 mm



130833 Rectifier

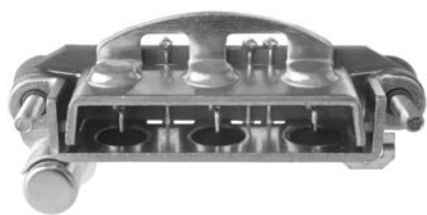
Replacing: md607441, md607370,
a860t05170, a860t03970
Servicing: A002T12671, A002T14472,
A002T14972, A002T16371, A002T16471,
A002T16477, A002T16871, A002T21982,
A002T23277, A002T23471
14 V, 35 Amp/ diode,
OD 98.50, Mount. dist. 85.00,
No./ diodes 6, Capacitor w/o


131544# Rectifier

Replacing: a860t02720

Servicing: A002T24371, A002T25071, A002T25081, A002T25171, A002T26072, A002T26172, A002T31574, A002T40571, A002T40577, A2T24371

35 Amp/ diode, B+/ threaded M5, OD 98.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/o


131545 Rectifier

Replacing: md607693, a860t18370, a860t10470, a860t09370, a860t08370

Servicing: A002T23494, A002T26391, A002T26391G, A002T27091, A002T27091A, A002T27091C, A002T27091D, A002T27091E, A002T27091F

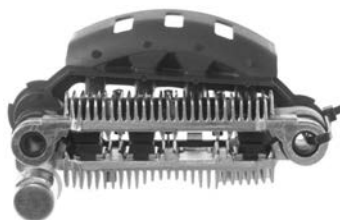
35 Amp/ diode, OD 100.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/


132463 Rectifier

Replacing: me700636, md607680, a860t15170, a860t08770

Servicing: A002T27477, A002T27477A, A002T32077, A002T32277, A002T40483, A002T40484, A002T41477, A002T41599, A002T43183, A002T43583

35 Amp/ diode, B+/ threaded M5/40.10, OD 98.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/


134297 Rectifier

Replacing: a860t28670

Servicing: A002T34377, A002T34591, A002T34591A, A002T34591B, A002T34598, A002T34598A, A002T34598B, A002T34598C, A003T01596

50 Amp/ diode, B+/ threaded M6/44.50, OD 101.00, Mount. dist. 85.00, B+ type Screw, Diode type Block, No./ diodes 6, Capacitor w/


135041 Rectifier

Replacing: a860t34070, a860t31370

Servicing: A002T13977, A002T19677, A002T19777, A002T19877, A002T19991, A002T20191, A002T20191ZC, A002T32899, A2T13977, A2T19677

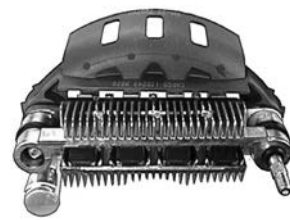
30 Amp/ diode, B+/ threaded M6/24.00, OD 107.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/


135042 Rectifier

Replacing: md611586, a860t23270

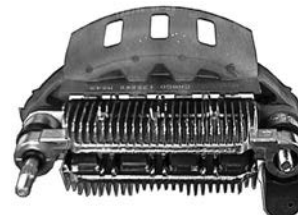
Servicing: A003T00692, A003T04292, A3T00692, A3T04292, MD112323

50 Amp/ diode, B+/ threaded M6/22.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, Diode type Block, No./ diodes 8, Capacitor w/


135249 Rectifier

Servicing: A002T80391, A002TA5891, A2T80391, A2TA5891, a3t01691

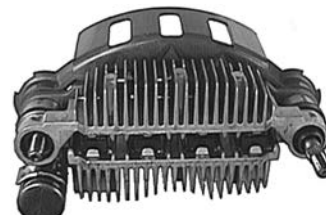
30 Amp/ diode, B+/ threaded M5/18.00, OD 107.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 8, Capacitor w/


135260 Rectifier

Replacing: a860x29999, a860t35070, a860t29999, a860t29970

Servicing: A002T13894, A002T14694, A2T13894, A2T14694, A2T18792

30 Amp/ diode, B+/ threaded M5/18.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 8, Capacitor w/


135948 Rectifier

Replacing: a860x35472, a860t42270, a860t42170, a860t38970

Servicing: A002T33191, A002T33191ZC, A002T34692A, A002T34692B, A002T37291, A002T37391, A002T37391ZC, A002T39091, A2T33191

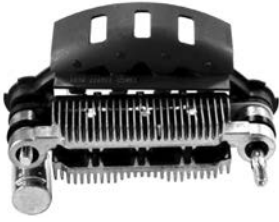
30 Amp/ diode, B+/ threaded M5/18.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 8, Capacitor w/


136552 Rectifier

Replacing: a860x60670, a860t41670

Servicing: A002T36478, A002TN0678, A002TN1299, A002TN1299ZT, A2T36478, A2TN0678, A2TN0684, A2TN1299, A2TN1299ZT, MD332546

50 Amp/ diode, B+/ threaded M5/16.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, Diode type Block, No./ diodes 6, Capacitor w/



136977 Rectifier

Replacing: a860t38270, a860t33470
 Servicing: A002T17574, A002T18874, A002T34477, A2T17574, A2T18874, a2t34477
 30 Amp/ diode, B+/ threaded M5/18.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 8, Capacitor w/



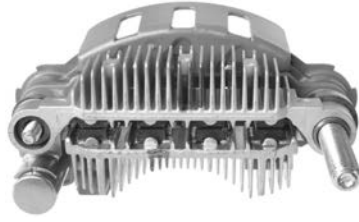
136978 Rectifier

Replacing: a860t39170, a860t37670
 Servicing: A002T33991, A002T33991A, A002T35177, A002T35277, A002T82091, A2T33991, A2T33991A, A2T35177, A2T35277, A2T82091
 30 Amp/ diode, B+/ threaded M5/18.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/



136979 Rectifier

Replacing: md618568, a860t38770
 Servicing: A002T13977X, A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002T38491, A002T38891, A002T38892
 30 Amp/ diode, B+/ threaded M6/22.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/



137076 Rectifier

Replacing: md618950, a860x49270, a860x44170
 Servicing: A002T33891, A002T33891ZC, A002T38676, A002T80591, A002T80591A, A002T80591ZC, A002TA1099, A002TA5291, A002TA5791
 14 V, 30 Amp/ diode, B+/ threaded M8/30.00, OD 108.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 8, Capacitor w/



137077 Rectifier

Replacing: a860x42770
 Servicing: A002T37976, A002T81499, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0399, A002TN0499
 B+/ threaded M8/27.70, OD 107.55, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/



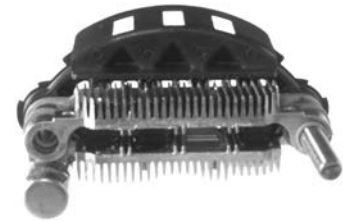
137849 Rectifier

Replacing: md618752, md618734, a860x67170, a860t42770, a860t42670
 Servicing: A002T38391, A002T38391ZC, A002T81791, A002T81791A, A002TA0291, A002TA0291B, A002TA0291C, A002TA0291D, A002TA0291F
 50 Amp/ diode, B+/ threaded M8/28.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, Diode type Block, No./ diodes 6, Capacitor w/



137860 Rectifier

Servicing: A002T14591, A002T14592, A002T28792, A002T81891, A002TA2292, A002TA2392, A002TA2591, A2T14591, A2T14592, A2T28792
 14 V, 30 Amp/ diode, B+/ threaded M6/32.00, D+ threaded M5/20.00, OD 106.50, Mount. dist. 85.00, No./ diodes 6, Capacitor w/



137861 Rectifier

Servicing: A002T13391, A002T13391B, A002T13391C, A002T13391D, A002T13391E, A002T17491, A002T37691, A002T37691A, a2t13391
 30 Amp/ diode, B+/ threaded M8/28.00, OD 108.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/



138628 Rectifier

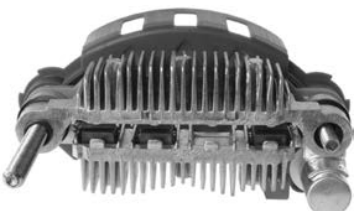
Replacing: a860t39870
 Servicing: A002T35791, A002T35791A, A2T35791, A2T35791A
 B+/ threaded M5/16.60, OD 107.65, Mount. dist. 85.00, B+ type Screw, No./ diodes 8, Capacitor w/


138873 Rectifier

Replacing: md619267, a860x57870, a860t57870

Servicing: A002TA4991, A002TA5191, A002TA6099, A002TA6099A, A002TA6099AT, A002TB0091, A002TB0091A, A002TB0091B, A002TB2391

50 Amp/ diode, B+/ threaded M8/28.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/o


138893 Rectifier

Servicing: A002T81291, A002T81391, A002TA7491, A2T81291, a2t81391, A2TA7491, m2t81391

14 V, 30 Amp/ diode, B+/ threaded M6/32.15, OD 107.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/


139197 Rectifier

Replacing: a860x45170

Servicing: A002T82491, A002TA0491, A2TA4091, A002TA4091, A2T38091, A2T82491, A2TA0491

B+/ threaded M5/15.80, OD 107.70, Mount. dist. 85.00, B+ type Screw, No./ diodes 8, Capacitor w/


230046 Rectifier

Replacing: a860x63270

Servicing: A002T82491A, A002T82491B, A002TA4091, A002TA4091A, A002TA4092A, A002TB3891, A002TB3891KD, A2T82491A, A2T82491B

30 Amp/ diode, B+/ threaded M5/16.25, OD 107.60, Mount. dist. 85.00, B+ type Screw, No./ diodes 8, Capacitor w/o


230593 Rectifier

Servicing: A002T32692, A002TA2492, a2t32692, A2TA2492

30 Amp/ diode, B+/ threaded M6/22.00, OD 106.75, Mount. dist. 85.00, B+ type Screw, No./ diodes 8, Capacitor w/


230643 Rectifier

Replacing: a860x58070, a860t58070

Servicing: A002T80591A, A002TA1099A, A002TA5391, A002TA5391ZT, A002TA5394, A002TB0892, A002TB1298, A002TB1299, A002TB5791ZC

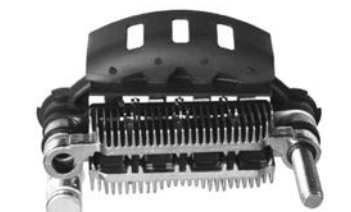
30 Amp/ diode, B+/ threaded M8/27.00, OD 107.40, Mount. dist. 85.00, B+ type Screw, No./ diodes 8, Capacitor w/o


230660 Rectifier

Replacing: a860x68670

Servicing: A002T33191A, A002T37391A, A002TB0191, A002TB0191A, A002TB0191B, A002TB7191, A002TB7791, A002TC0091, A2T33191A

B+/ threaded M5/16.00, OD 107.50, Mount. dist. 85.00, B+ type Screw, No./ diodes 8, Capacitor w/o


232628 Rectifier

Replacing: a860t32170, 232628

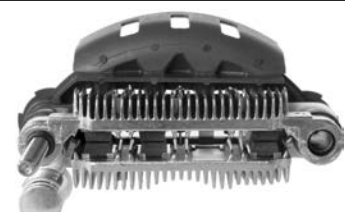
Servicing: A002T18177, A002T18277, A002T20091, A002T20091ZC, A2T18177, A2T18277, a2t20091, a2t20091zc

30 Amp/ diode, B+/ threaded M8/28.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 8, Capacitor w/o


233483 Rectifier

Servicing: A002T37291, A002T39091, a2t37291, a2t39091

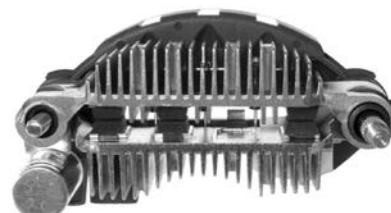
30 Amp/ diode, B+/ threaded M5/19.00, OD 108.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/


233511 Rectifier

Replacing: a860t28770

Servicing: a3t01496

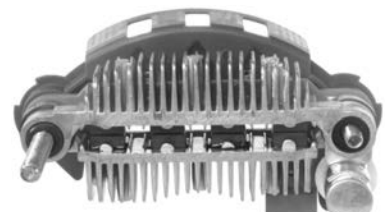
30 Amp/ diode, B+/ threaded M6/24.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/


233748 Rectifier

Replacing: a860x47770, a860t06870

Servicing: A002T39391, A002T70772, A002T70774, A002T80391, A002T83491, A002TA1191, A002TA1994, A002TA1994B, A002TA1994C

14 V, 30 Amp/ diode, B+/ threaded M5/17.00, OD 106.30, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/


234643# Rectifier

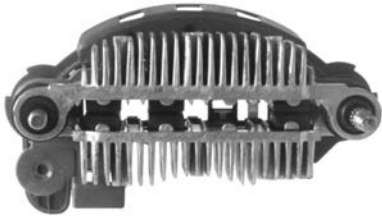
Servicing: A002TA3791, A002TA7491, a2ta3791, a2ta7491

30 Amp/ diode, B+/ threaded M6/34.00, Mount. dist. 85.00, B+ type Screw, Diode type Block, No./ diodes 8, Capacitor w/



234647 Rectifier

Replacing: a860t41070
 Servicing: A002T36776, A002T74684, A2T19276, A2T36684, A2T36776, A2T36876, A2T38776, A2T74684, A2T74776, A2T74876, A2T75376
 30 Amp/ diode, B+ threaded M5/18.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/



234702 Rectifier

Replacing: a860x61970
 Servicing: A002TA7691, A2TA7691
 14 V, 30 Amp/ diode, B+ threaded M5/16.00, OD 85.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/o



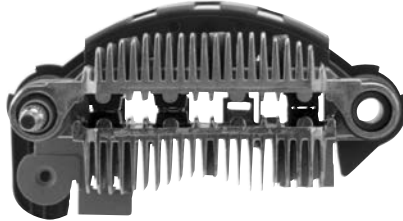
234814 Rectifier

Servicing: A002TB2291A, A002TB4891A, A002TB4891B, A002TB4891C, A002TB4891D, A2TB2291A, a2tb4891a, a2tb4891b, A2TB4891C, A2TB4891D
 50 Amp/ diode, B+ threaded M5, OD 106.50, Mount. dist. 85.00, Diode type Avalanche, No./ diodes 6



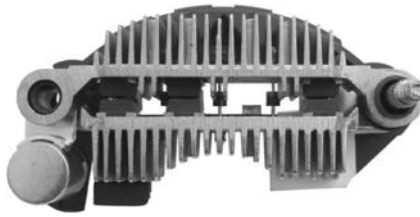
234827 Rectifier

Replacing: a860t42470
 Servicing: A002T38291, A002T39991, A002T39992, A2T38291, A2T39991, A2T39992, A2T83591, A2T83592, MD190812, MD194466, MD194467
 30 Amp/ diode, B+ threaded M6/22.00, OD 106.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 8, Capacitor w/



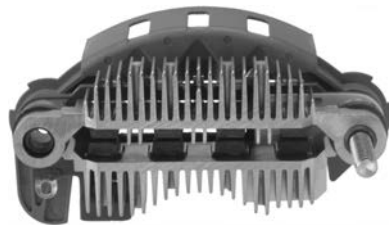
235265 Rectifier

Servicing: A002TB4791, A002TB4791A, A002TB4791B, a2tb4791, a2tb4791a, a2tb4791b
 14 V, 30 Amp/ diode, B+ threaded M5/16.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/o



236254 Rectifier

Servicing: A002TA1991, A002TA1991D, A002TA1991F, A002TA2094, A002TA2094B, A002TA2094C, A002TA2094D, A2TA1991, A2TA1991D, a2ta1991f
 24 Zener V, 30 Amp/ diode, B+ threaded M5/16.00, Mount. dist. 85.00, B+ type Bolt, Diode type Avalanche, No./ diodes 6, Capacitor w/



236559 Rectifier

Servicing: A002TB7591, A002TB7591ZE, A002TB8691, A002TC0691, A002TC0691A, A002TC0691AE, A002TC0691ZE, A2TB7591, A2TB7591ZE
 B+ M6, B+ threaded M6/24.53, ID 28.00, OD 99.00, Mount. dist. 85.00, B+ type Bolt, No./ diodes 8, Capacitor w/



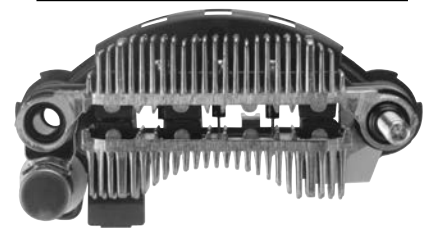
239748# Rectifier

Replacing: a860x47570
 Servicing: A002T39291, A2T39291
 14 V, 30 Amp/ diode, B+ threaded M5/18.29, Mount. dist. 85.00, B+ type Bolt, No./ diodes 8, Capacitor w/



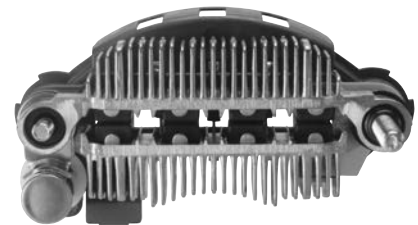
330593 Rectifier

Servicing: A002TC1391ZC, a2tc1391zc
 14 V, B+ threaded M5/14.12, ID 29.00, OD 99.00, Mount. dist. 85.00, B+ type Bolt, No./ diodes 8, Capacitor w/o



333050 Rectifier

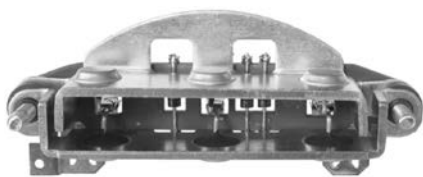
14 V, B+ threaded M6/25.10, ID 37.00, OD 100.00, Mount. dist. 85.00, B+ type Bolt, No./ diodes 9, Capacitor w/



333056 Rectifier

14 V, B+ threaded M6/25.20, ID 24.00, OD 100.00, Mount. dist. 85.00, B+ type Bolt, No./ diodes 11, Capacitor w/

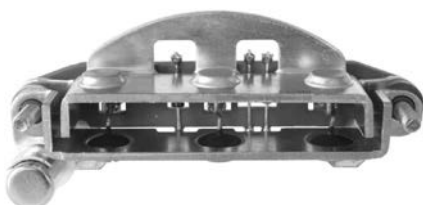
100 mm


131227 Rectifier

Replacing: md607529, md607385, a860t08970, a860t07370, a860t05270, a860t04170

Servicing: A002T26172, A003T02972, A003T21277, A003T21278, A003T21371, A003T21471, A003T21677, A003T32272, A003T32872, A003T32877

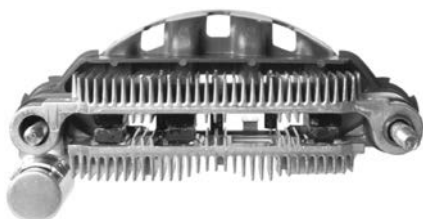
35 Amp/ diode, OD 114.00, Mount. dist. 100.00, No./ diodes 6, Capacitor w/o


131547 Rectifier

Replacing: md607818, a860t11370, a860t10370, a860t07770

Servicing: A002T41191, A002T41599A, A002T47299, A003T21277, A003T33977, A003T34391, A003T34672, A003T34677, A003T34872, A003T35091

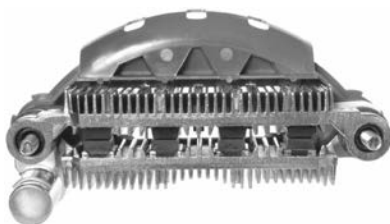
35 Amp/ diode, B+/ threaded M5, OD 115.00, Mount. dist. 100.00, No./ diodes 6, Capacitor w/


132714 Rectifier

Replacing: a860t26470

Servicing: A003T01871, A003T01872, A003T01877, A003T01877A, A003T01877B, A003T04177, A003T04178, A003T04199, A3T01871, A3T01872

30 Amp/ diode, B+/ threaded M5/16.50, OD 121.85, Mount. dist. 100.00, B+ type Screw, No./ diodes 6, Capacitor w/


132793 Rectifier

Replacing: md611564

Servicing: A003T02193, A003T03392, A003T03393, A003T03393ZC, A003T03471, A003T03492, A003T03493, A003T03493ZC, A003T04493

14 V, 30 Amp/ diode, B+/ threaded M5, OD 122.50, Mount. dist. 100.00, No./ diodes 8, Capacitor w/


135229 Rectifier

Servicing: a3t03891

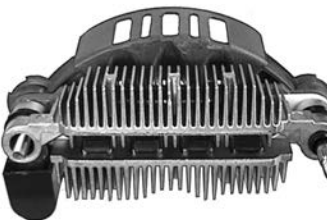
30 Amp/ diode, B+/ threaded M5/17.45, OD 121.65, Mount. dist. 100.00, B+ type Screw, No./ diodes 8, Capacitor w/


135252 Rectifier

Replacing: a860t35270

Servicing: A003T08293, A003T45691, A003T45693, A004T00796, A3T06691, A3T08293, A3T45691, A3T45693, a4t00796, MD149750, MD153357

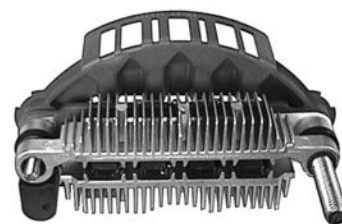
30 Amp/ diode, B+/ threaded M6/22.00, OD 121.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 8, Capacitor w/


135882 Rectifier

Replacing: a860t40270, a860t38670

Servicing: A003T08491, A003T08491C, A003T08491ZC, A003T08591, A3T08491, A3T08491C, A3T08491ZC, a3t08591

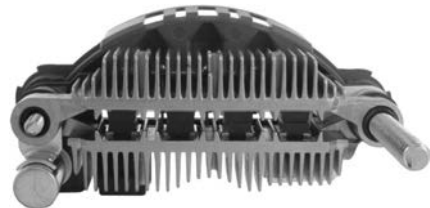
30 Amp/ diode, B+/ threaded M5/18.00, OD 122.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 8, Capacitor w/


135900 Rectifier

Replacing: a860t33970

Servicing: A004T02591, A3T76276, A3T76376, A4T02591

30 Amp/ diode, B+/ threaded M8/28.00, OD 122.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 8, Capacitor w/


135901 Rectifier

Replacing: a860t36770

Servicing: A003T07592, A003TA0592, A003TA0592C, A003TA0592D, A003TA0592E, A3T07592, A3TA0592, A3TA0592C, A3T-A0592D, A3TA0592E

30 Amp/ diode, B+/ threaded M8/28.00, OD 122.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 8, Capacitor w/o


137486 Rectifier

Replacing: MD611742, md611599, a860t28070, a860t26070, a860t23370, a860t23070, a600c10301, 137486

Servicing: A003T00599, A003T02192, A003T02193, A003T02198, A003T02792, A003T02892, A003T03391, A003T03392, A003T03393, A003T03471

14 V, 30 Amp/ diode, B+/ threaded M6/22.00, OD 120.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 8, Capacitor w/

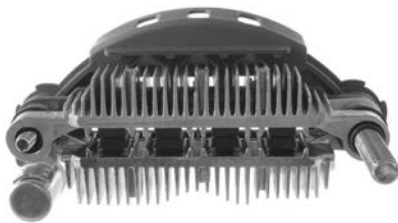


139111 Rectifier

Replacing: me701716, me701353, a860x64870, a860x47070

Servicing: A003T08699, A003T08799, A003T09698, A003T09699, A003T09799, A003TA3098, A003TA8199, A003TB1299, A2T33593C, A3T08699

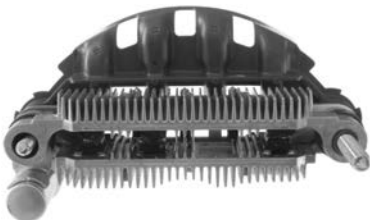
14 V, 30 Amp/ diode, B+/ threaded M8/28.00, OD 123.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 6, Capacitor w/



139222 Rectifier

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T02891, A004T02891A, A004T02891B, A004T02892

30 Amp/ diode, B+/ threaded M8/30.00, OD 122.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 8, Capacitor w/

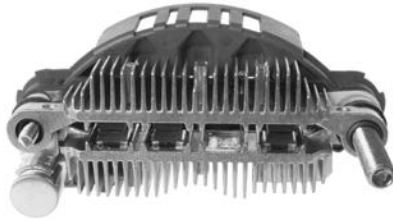


139269 Rectifier

Replacing: a860t36070

Servicing: A004T01893, A004T02991, A004T03091, A4T01793, A4T01893, A4T02991, A4T03091, MD160540, MD197468, MD197469

B+/ threaded M6/20.55, OD 121.90, Mount. dist. 100.00, B+ type Screw, No./ diodes 6, Capacitor w/



139427 Rectifier

Replacing: a860x53870, a860x49970

Servicing: A003TA0491, A003TA0591, A003TA0591C, A003TA0591D, A003TA0591E, A003TA0591F, A003TA0593C, A003TA0593D, A003TA0791

30 Amp/ diode, B+/ threaded M8/28.00, OD 120.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 6, Capacitor w/



139949 Rectifier

Replacing: md618745, a860x42970

Servicing: A003T11678, A003T11678A, A003TN0199, A003TN0699, A003TN1578, A003TN1578A, A3T11678, A3T11678A, A3TN0199, A3TN0699

14 V, B+/ threaded M8/27.60, OD 122.35, Mount. dist. 100.00, B+ type Screw, No./ diodes 8, Capacitor w/



230884 Rectifier

Replacing: md619280, a860x64570, a860x62770, a860x58270

Servicing: A003TA1191A, A003TA2291A, A003TA4399, A003TA4791, A003TA5491, A003TA5492, A003TA7791, A003TA7791K1, A003TB0291

B+/ threaded M8/27.25, OD 122.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 8



231079 Rectifier

Servicing: A003TA8491, A003TN1791, A3TA8491, a3tn1791

14 V, 50 Amp/ diode, B+/ threaded M8/28.00, OD 122.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 8

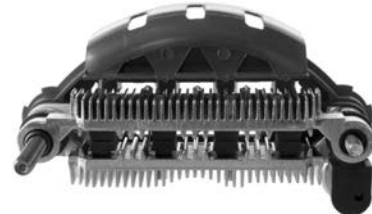


231423 Rectifier

Replacing: md618741, a860x42870

Servicing: A003T11278, A003T11278A, A003T15099, A003TN0299, A003TN0399, A003TN0499, A3T11278, A3T11278A, A3T15099, A3TN0299

30 Amp/ diode, B+/ threaded M8/28.00, OD 121.25, Mount. dist. 100.00, B+ type Screw, No./ diodes 6

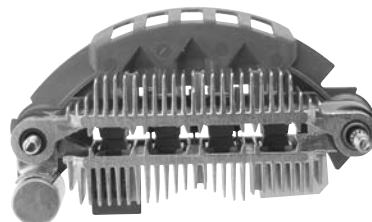


233515 Rectifier

Replacing: A860X34799, a860x31799, a860t31770

Servicing: A003T05192, A3T05192

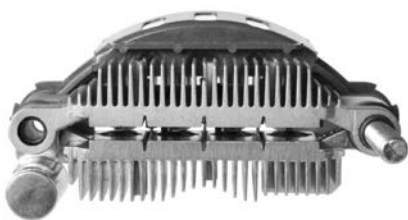
30 Amp/ diode, B+/ threaded M6/22.00, OD 122.00, Mount. dist. 100.00, B+ type Screw, No./ diodes 8, Capacitor w/o



233518 Rectifier

Servicing: A006T41491, A6T41491

50 Amp/ diode, B+/ threaded M5/18.00, OD 100.00, Mount. dist. 100.00, B+ type Screw, Diode type Block, No./ diodes 8, Capacitor w/


233651 Rectifier

Servicing: A004T00891, A004T00991, A004T00991B, A004T00991C, A004T00991D, A004T00991E, A004T03392, A004T03392A, A004T03392B

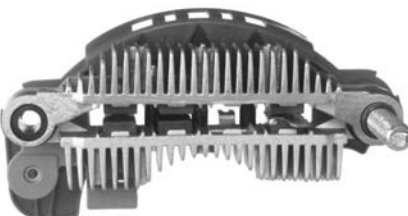
50 Amp/ diode,
 B+/ threaded M8/28.00, OD 123.00,
 Mount. dist. 100.00, B+ type Screw,
 Diode type Block, No./ diodes 8,
 Capacitor w/


233851 Rectifier

Replacing: a860x52670, a860x49570

Servicing: A003TN5288, A3TN5283, A3TN5288, A3TN5293, A3TN6493, ME017615, ME018230

30 Amp/ diode, B+/ threaded M8/30.00,
 OD 121.65, Mount. dist. 100.00,
 B+ type Screw, No./ diodes 8,
 Capacitor w/
 w/ terminal W.


234305 Rectifier

Replacing: me701569, a866x52570

Servicing: A002TN5188, A002TN5386, A002TN5387, A2TN5188, A2TN5386, A2TN5387

30 Amp/ diode, B+/ threaded M8/30.00,
 OD 122.35, Mount. dist. 100.00,
 B+ type Screw, No./ diodes 6,
 Capacitor w/


234310 Rectifier

Servicing: A003TA6491, A003TA6491A, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, A003TB2691, A003TB2691C, A003TB2691D

14 V, 30 Amp/ diode,
 B+/ threaded M5/17.00, OD 122.75,
 Mount. dist. 100.00, B+ type Screw,
 No./ diodes 8


234700 Rectifier

Replacing: md619592, md618913, a860x68070, a860x48270

Servicing: A003T14491, A003TA0991, A003TA0991A, A003TA1191, A003TA2391, A3T14491, a3ta0991, a3ta0991a, A3TA1191, A3TA2391

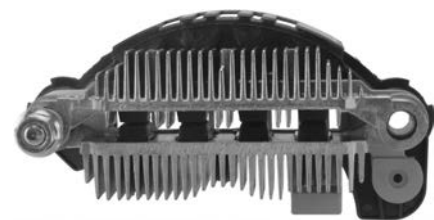
14 V, 30 Amp/ diode,
 B+/ threaded M8/30.00, Mount. dist. 100.00,
 B+ type Screw, No./ diodes 8, Capacitor w/


235879 Rectifier

Replacing: a860x86870

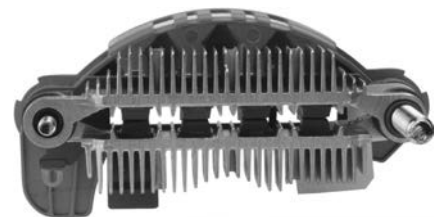
Servicing: A003TG0191, A003TG3181, A3TG0191, a3tg0391, a3tg0891, a3tg3181

14 V, 20/26 Zener V, 50 Amp/ diode,
 B+ 34.40, B+/ threaded M8x1.25,
 Mount. dist. 100.00, B+ type Bolt,
 Diode type Zener, No./ diodes 8


235888 Rectifier

Replacing: a860x79470

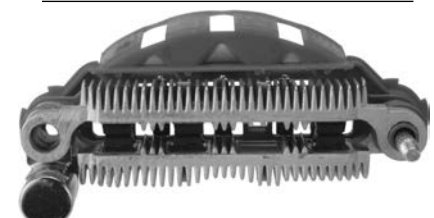
Servicing: A003TB1081, A3TB1081, A3TB1081A
 B+/ threaded M6, Mount. dist. 100.00,
 No./ diodes 8, Capacitor w/o


235895 Rectifier

Replacing: a860x58170

Servicing: A003TA0791A, A003TA4691, A003TB4591, A003TB5491, A004T02891, A004T02891A, A004T02891B, A004T02892, A004T02892A

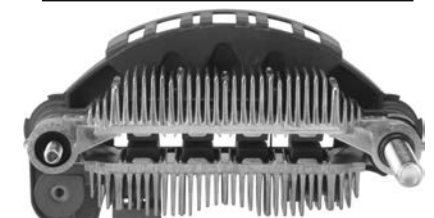
14-28 V, 30 Amp/ diode, B+ M8,
 B+/ threaded M8, OD 122.00,
 Mount. dist. 100.00, B+ type Bolt,
 No./ diodes 8, Brush gear w/o, Capacitor w/o


236816 Rectifier

Replacing: a860t29770

Servicing: A003T03099, A3T03099

30 Amp/ diode, B+/ threaded M5/19.00,
 OD 116.80, Mount. dist. 100.00,
 B+ type Bolt, No./ diodes 6,
 Capacitor w/o


238948 Rectifier

Servicing: A004TA0592, a4ta0592

28 V, B+/ threaded M8/32.50,
 Mount. dist. 100.00,
 B+ type Bolt, No./ diodes 8



239995 Rectifier

Servicing: A003TG1391, A003TG1391A, a3tg1391, a3tg1391A

14 V, 35 Amp/ diode, B+/ threaded M5, ID 23.00, OD 114.00, Mount. dist. 100.00, B+ type Bolt, No./ diodes 8, Capacitor w/o

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330969

Servicing: A004TR5491, A4TR5491

28 V, 100 Amp/ diode, B+/ threaded M8/29.56, OD 122.82, Mount. dist. 100.00, B+ type Bolt, Diode type Zener, No./ diodes 8, Capacitor w/o

Rectifier Parts

Diode Avalanche

Pkg. 100



236888 Diode (+)

Servicing: A002TB3091, A002TB5391, A003TG0081, A003TG0081A, A005TG0192A, A005TG0192B, a2tb3091, A2TB5391, A3TG0081, A3TG0081A

24-32 V, 50 Amp, Polarity Positive, Diode type Square

Pkg. 100



236889 Diode (-)

Servicing: A002TB3091, A002TB5391, A003TG0081, A003TG0081A, A005TG0192A, A005TG0192B, a2tb3091, A2TB5391, A3TG0081, A3TG0081A

24/32 V, 50 Amp, Polarity Negative, Diode type Block

Diode Trios

Pkg. 10



138379 Diode Trio

Servicing: A003T03392, A003T03393, A003T03393ZC, A003T03471, A003T03492, A003T03493, A003T03493ZC, a3t03392, a3t03393, A3T03393ZC

ID/ mount. hole 9.00, OD 115.90, Dist./ mount. holes 99.80



138947 Diode Trio

Servicing: A007T00171, A007T00191, A007T00591, A007T00598, A007T01991, A007T02491, A7T00171, A7T00191, a7t00591, A7T00598

ID/ mount. hole 9.00, OD 80.40, Dist./ mount. holes 62.35

Terminals

Pkg. 5



233334 Terminal Bolt

Thread size M6, Total length 48.65, Thread length 35.40

Various



133701# Connection

Mount hole 7.85, Total length 62.30

Pkg. 100



133980 Insulator

Pkg. 5



135280 Connection

Mount hole 6.20, Total length 54.50 B+.

Pkg. 10

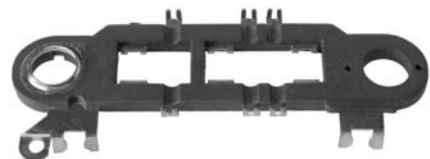


136295# Insulator for Diode Trio

Servicing: A002T14694, A2T14694, a860t29970, a860t29999

ID/ mount. hole 8.90, OD 101.00, Dist./ mount. holes 84.80

Pkg. 10



136330# Insulator for Diode Trio

Servicing: A001T01791, A001T02991, A005T01497, A007T00171, A007T00191, A007T00591, A007T00598, A007T01991, A007T02691, A1T01791

ID/ mount. hole 9.15, OD 80.00, Dist./ mount. holes 66.80



137207# Insulator

HC-CARGO 134026, 134088, 134344, 135032, 135033, 134064, 135233.

Bearings
Needle Bearings

Pkg. 5


140503 Needle Bearing

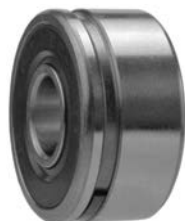
Replacing: 140503

Servicing: M002T56272, M002T60171, M002T60172, M002T60185, M002T61071, M002T61171, M002T62771, M002T63171, M002T66871, M002T66873

ID 14.00, OD 20.00, Height 12.00, Rolls 16

Special Bearings

Pkg. 5


140231 Ball Bearing

Replacing: s930p17170

Servicing: A001T01991, A001T40391, A001T40491, A001T40791, A001T40891, A001T41991, A002T00991, A002T04191, A002T06577, A002T40571B

ID 8.00, OD 22.00, Height 11.00, Lock ring w/

Pkg. 10


140232 Ball Bearing

Replacing: s930p17970, s930p17901, md611150

Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T01591, A001T01691, A001T01991, A001T02471, A001T34472, A001T34572

ID 8.00, OD 23.00, Height 11.00, Lock ring w/

Pkg. 10


140234 Ball Bearing

Replacing: s930p18570, s930p18501

Servicing: A001T01791, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02991, A001T04691, A001T04791, A001T04892

ID 8.00, OD 23.00, Height 14.00, Lock ring w/, Oil seals w/o, Teflon ring w/o, Bushing w/o

Pkg. 10


140266 Ball Bearing

Replacing: s930p80670, s930p70170, me701254, me700778

Servicing: A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786, A4T58799, A4T58986

ID 17.00, OD 47.00, Height 19.00

Pkg. 8


140411 Ball Bearing

Replacing: s930p18470, s930p18402, md611410

Servicing: A002T02394, A002T02394B, A002T04577, A002T04598, A002T04599, A002T06092, A002T13391C, A002T14694, A002T17491

ID 15.00, OD 47.00, Height 18.00

Pkg. 10

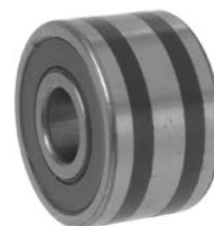

140417 Ball Bearing

Replacing: s930p65370, s930p61201

Servicing: A001T32084, A001T32176, A001T33076, A001T33576, A001T33771, A001T70676, A001T71076, A001T71176, A001T71276, A002T23277

ID 12.00, OD 32.00, Height 10.00, Lock ring w/

Pkg. 5


140419 Ball Bearing

Replacing: s933p63670, s930p63670, s930p63605

Servicing: 1800A052, 1800A053, 1800A070, A-PC303-05, A001T02674, A001T02674D, A001T03191, A001T03191ZC, A001T03195ZC, A001T03274

ID 8.00, OD 23.00, Height 14.00, Teflon ring w/

Pkg. 10


140420 Ball Bearing

Replacing: s930p65270, s930p65170, s930p63070, s930p63012, s930p31170, S5930R63070

Servicing: A001T01591, A001T01691, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02674, A001T02674D, A001T03191

ID 15.00, OD 47.00, Height 14.00



Pkg. 10

140432 Ball Bearing

Replacing: md611476

Servicing: A002T25377, A003T15099, A003TN0399, A003TN0499, A003TN0699, A2T25377, A3T15099, A3TN0399, A3TN0499, A3TN0699, MD306834

ID 15.00, OD 35.00, Height 11.00, Lock ring w/

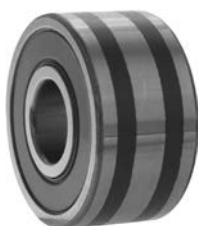


140434 Ball Bearing

Replacing: s930p64370, s930p64301, s930p18370, s930p18301

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

ID 15.00, OD 35.00, Height 13.00, Lock ring w/
Alternative no.: B140434



Pkg. 5

140588 Ball Bearing

Replacing: s930p64570, md618179

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D

ID 10.00, OD 27.00, Height 14.00, Lock ring w/, Teflon ring w/



Pkg. 8

140589 Ball Bearing

Replacing: s930p65470, s930p64470

Servicing: A002T13391, A002T13391C, A002T13391D, A002T13391E, A002T13894, A002T14591, A002T14592, A002T17491, A002T27594

ID 17.00, OD 47.00, Height 18.00



Pkg. 10

140754 Ball Bearing

Replacing: s930p80570

Servicing: A002T37691, A002T37691A, A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A003T12291, A003T12491, A003T14491

ID 17.00, OD 52.00, Height 18.00
Alternative no.: B140754



Pkg. 6

140783 Ball Bearing

Replacing: s930p64870, md618338

Servicing: 3G series, A002T16994, A002T21072, A002T34794, A002T37591, A002T41599, A002TA0291, A002TA1991, A003T01872, A004T01493

ID 17.00, OD 47.00, Height 24.00, Lock ring w/o, Teflon ring w/o, Bushing w/o



Pkg. 5

140879 Ball Bearing

Replacing: s930p70070, me700776

Servicing: A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786, A4T58799, A4T58986

ID 25.00, OD 62.00, Height 24.00



Pkg. 5

141236 Ball Bearing

Replacing: s930p80870, s930p35670

Servicing: A001T41291, A002T25578, A002T41191, A002T41791, A002T45272A, A002T45877, A002T46871, A002T70972, A002T72185, A002T72186

ID 15.00, OD 42.00, Height 13.00
w/ 2 teflon tolerance rings.



141272 Ball Bearing

Replacing: s930p90670

Servicing: a4tu3586, a4tu6481, a4tu7686

ID 25.00, OD 72.00, Height 19.00, Lock ring w/o, Oil seals w/o, Teflon ring w/o, Bushing w/o



Pkg. 10

142005 Ball Bearing

Replacing: 6805D2

Servicing: A003TA6581A, A003TA6581KD, A3TA6581A, A3TA6581KD, M009T60471, M009T60672, M009T61171, M009T61571, M9T60471, M9T60672

ID 25.00, OD 37.00, Height 7.00

Pkg. 5

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142313 Ball Bearing

Replacing: s930p64570, md618179
Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D
ID 10.00, OD 27.00, Height 14.00, Lock ring w/, Teflon ring w/

NEW PRODUCT
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142317 Ball bearing

Replacing: s933p63670, s930p63605
ID 8.00, OD 23.00, Height 14.00, Teflon ring w/

Fans & Pulleys



133883 Fan & Pulley

Replacing: md611491, a628t35370
Servicing: A003T32997, A003T33684, A003T33698, A005T15684, A005T15784, A005T15884, A005T16084, A005T16384, A005T20484, A005T21684
OD 93.50, Bore dia. 15.00, Width 25.40, Depth 11.10, Belt type C=17.5, Pulley type P, Grooves 1



133884# Fan & Pulley

Replacing: a628t44370
Servicing: A002T27477, A002T27477A, A002T32077, A002T41477, A2T27477, A2T27477A, A2T32077, A2T41477, A3T35577, MD061430
OD 73.75, Bore dia. 15.00, Width 28.80, Depth 15.00, Belt type B=12.5, Pulley type P, Grooves 1



135267 Fan & Pulley

Replacing: md618330, md611492, a628t60370, a628t55770, a628t47970
Servicing: A001T70783, A002T01483, A002T01583, A002T01683, A002T01783, A002T10083, A002T17783, A002T27883, A005T70178, A005T70183
OD 83.50, Bore dia. 17.00, Width 24.50, Depth 10.00, Belt type C=17.5, Pulley type P, Grooves 1



135274 Fan & Pulley

Replacing: md611486, a628t55570
Servicing: A002T01976, A002T14376, A002T14876, A002T41599, A002T49377, A002T49476, A002T49577, A2T01976, A2T14376, A2T14876
OD 78.80, Bore dia. 17.00, Width 28.90, Depth 14.90, Belt type B=12.5, Pulley type P, Grooves 1

Pulleys



131204 Pulley

Replacing: md607513, a628t56470, a628t20670
Servicing: A002T14472, A002T44672, A002T45272, A003T02972, A003T32272, A003T32872, A003T32877, A003T33272, A003T34672, A003T34677
OD 73.00, Bore dia. 15.00, Width 22.00, Depth 18.80, Belt type A=9.5, Pulley type P, Grooves 1



132833 Pulley

Replacing: a679c02170, a679c02070, a679c-02070, a629t39670, a628t39670
Servicing: A002T17491, A002T41091, A002T41191, A002T44991, A002T45091, A002T46591, A002T46596, A002T47891, A002T48091, A003T34391
OD 54.80, Bore dia. 15.00, Width 24.70, Depth 12.00, Pulley type SP, Grooves 5



133343# Pulley

Replacing: a679c00770
Servicing: A002T48292, A002T81391, A005T41592, A005T41792, A2T48292, a2t81391, A5T41592, A5T41792
OD 61.05, Bore dia. 17.00, Dist./ back 7.25, Width 21.10, Depth 7.20, Pulley type SP, Grooves 4



133344 Pulley

Replacing: a630d10401
Servicing: A001T04991, A001T40191, A1T04991, A1T40191
OD 57.00, Bore dia. 15.00, Dist./ back 4.75, Width 21.40, Depth 12.00, Pulley type SP, Grooves 3



133345 Pulley

Replacing: md611792, md611791, md611448, md611426, a679c05870, a679c01670
Servicing: A001T01791, A001T01991, A001T02991, A001T03191, A001T03191ZC, A001T03195ZC, A001T04495, A001T40391, A001T40491
OD 54.60, Bore dia. 15.00, Dist./ back 11.20, Width 24.00, Depth 8.40, Pulley type SP, Grooves 4


133348 Pulley

Replacing: a679c00670

Servicing: A002T48292, A002T48298, A2T48292, A2T48298

OD 59.80/62.80, Bore dia. 17.00, Dist./ back 8.50, Width 48.40, Depth 33.40, Pulley type DSP, Grooves 4/6


133460 Pulley

Servicing: A002T26391, A002T26391G, A002T27091, A002T27091A, A002T27091C, A002T27091D, A002T27091E, A002T27091F, A002T27091G

OD 56.50, Bore dia. 15.00, Width 21.90, Depth 11.10, Pulley type SP, Grooves 4


133623 Pulley

Replacing: a679c14270

Servicing: 1800A052, A002T33191, A002T33191A, A002T33191ZC, A002TB0191, A002TB0191A, A002TB0191B, A002TB7791, A005TG0991, A2T33191

OD 55.00, Bore dia. 17.00, Dist./ back 9.20, Width 25.30, Depth 10.00, Pulley type SP, Grooves 4


133690 Pulley

Replacing: a679c09070, a679c04470, a630x86270

Servicing: A002T05892, A002T05892A, A002T05892B, A002T05892ZC, A002T05893, A002T05893ZC, A002T19991, A002T19991A, A002T20191

OD 59.80, Bore dia. 15.00, Dist./ back 9.40, Width 24.90, Depth 10.00, Pulley type SP, Grooves 3


133868 Pulley

Replacing: a679c03370

Servicing: A005T01497, A005T01897, A005T22997, A005T22997B, A5T01497, A5T01897, A5T22997, A5T22997B

OD 48.50, Bore dia. 15.00, Dist./ back 6.50, Width 20.50, Depth 4.50, Pulley type SP, Grooves 3


134711 Pulley

Replacing: s628t59670, md611260, a860t44270, a628t59470, a628t54870, a628t50670, a628t49870, a628t44270

Servicing: A001T03476, A001T22074, A001T23377, A001T25077, A001T25083, A001T25097, A001T31374, A001T31377, A001T31685, A001T31699

OD 73.80, Bore dia. 15.00, Width 19.20, Depth 6.30, Belt type B=12.5, Pulley type P, Grooves 1


134712 Pulley

Replacing: md611264, md607198, a640t24370, a640t24340, a628t50570, a628t36470, a628t31070, a628t29278

Servicing: A001T02471, A001T02674, A001T02871, A001T22071, A001T22581, A001T22971, A001T22975, A001T24371, A001T24471, A001T24571

OD 67.95, Bore dia. 15.00, Width 14.00, Depth 4.90, Belt type A=9.5, Pulley type P, Grooves 1


134860 Pulley

Replacing: a679c03070

Servicing: A003T03298, A003T03298A, A003T03298B, A003T04493, A003T45298, A003T45298D, A003T45298F, A3T03298, A3T03298A, A3T03298B

OD 62.50, Bore dia. 15.00, Width 25.25, Depth 13.85, Pulley type SP, Grooves 5


135272 Pulley

Replacing: a628t61270, a628t56070

Servicing: A002T01077, A002T07677, A002T07777, A002T21072, A002T32277, A002T34477, A002T35177, A002T35277, A002T37976, A005T02477X

OD 73.45, Bore dia. 17.00, Width 20.75, Depth 7.80, Belt type B=12.5, Pulley type P, Grooves 1


135424 Pulley

Replacing: md611835, md611790, a679c06470, a679c05570

Servicing: A002T14792, A003T02792, A003T02892, A003T03392, A003T03393, A003T03393ZC, A003T03471, A003T03492, A003T03493

OD 65.30, Bore dia. 15.00, Dist./ back 10.90, Width 21.10, Depth 5.00, Pulley type SP, Grooves 4


135594 Pulley

Replacing: md618298, a628x64570, a628t57370

Servicing: A001T03672, A001T03872, A001T03972, A001T04172, A001T34572, A001T34672, A002T05772, A002T25081, A002T26072, A002T26172

OD 72.20, Bore dia. 15.00, Width 16.05, Depth 4.60, Belt type A=9.5, Pulley type P, Grooves 1


135595 Pulley

Replacing: a679c00370

Servicing: A002T02394, A002T02394B, A002T14694, A002T47794, A002T48594, A002T48594B, A002T48594C, A002T49094, A002T49094B

OD 69.70, Bore dia. 15.00, Dist./ back 6.25, Width 21.30, Depth 8.30, Rotation CR/ACR, Pulley type SP, Grooves 4


135743 Pulley

Servicing: A002T34598, A002T34598A, A002T34598B, A002T34598C, A2T34598, A2T34598A, a2t34598b, A2T34598C

OD 62.90, Bore dia. 17.00, Dist./ back 11.25, Width 33.00, Depth 19.00, Pulley type SP, Grooves 5


136039 Pulley

Replacing: a679c14070, a679c09370

Servicing: A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A004T00891C, A004T02892, A004T02892A, A004T03292, A004T03292A

OD 55.00, Bore dia. 17.00, Dist./ back 7.00, Width 26.00, Depth 14.00, Pulley type SP, Grooves 5


136041 Pulley

Replacing: md611779, a679c05470, a679c03470

Servicing: A002T09493, A003T05192, A005T41592B, A2T09493, A3T05192, A5T41592B, A5T41792B, MD114620

OD 65.00, Bore dia. 15.00, Dist./ back 10.40, Width 24.60, Depth 9.00, Pulley type SP, Grooves 4


136608 Pulley

Servicing: A002T14592, A002TA2292, a2t14592, a2ta2292

OD 60.10, Bore dia. 17.00, Dist./ back 7.30, Width 28.60, Depth 16.80, Pulley type SP, Grooves 5


136676# Pulley

Replacing: a630d19370

Servicing: A007T02174, A007T02174A, A007T02874, A7T01474, A7T01874, A7T01874A, A7T02174, A7T02174A, A7T02874, A7T02974, A7T02974A

OD 62.00, Bore dia. 17.00, Width 16.05, Depth 5.00, Belt type A=9.5, Pulley type P, Grooves 1


136941 Pulley

Replacing: a679c12670, a630c80370

Servicing: A002T33891, A002T33891ZC, A002T33991, A002T33991A, A002T39291, A002T39391, A002T39391A, A002T80391, A002T83491

OD 54.60, Bore dia. 17.00, Dist./ back 9.90, Width 22.40, Depth 6.80, Pulley type SP, Grooves 4


136953 Pulley

Replacing: a679c04570

Servicing: A003T01871, A003T01872, A003T01877, A003T01877A, A003T04177, A003T04178, A003T04199, A3T01871, A3T01872, A3T01877

OD 72.20, Bore dia. 17.00, Dist./ back 9.00, Width 26.20, Depth 10.30, Belt type B=12.5, Pulley type P, Grooves 1


136955# Pulley

Replacing: a679c12070

Servicing: A002T36478, A002T36578, A002T36578A, A002TN0678, A003T01877B, A003T04178, A2T36478, A2T36578, A2T36578A, A2TN0678

OD 82.00, Bore dia. 17.00, Dist./ back 9.00, Width 26.00, Depth 10.50, Belt type A=9.5, Pulley type P, Grooves 1


137433 Pulley

Replacing: a679c06570
 Servicing: A003T03099, A3T03099
 OD 88.00, Bore dia. 17.00,
 Dist./ back 8.00, Width 37.60,
 Depth 13.30, Belt type B=12.5,
 Pulley type DP, Grooves 2


137551 Pulley

Replacing: md618722, a628t63470
 Servicing: A002TA8383, A003T07483,
 A003T08183, A2TA8383, A2TA8483, A3T07483,
 A3T07983, A3T08083, A3T08183, A5TA2183,
 A5TA5083A
 OD 83.00, Bore dia. 17.00, Width 24.80,
 Depth 9.90, Belt type C=17.5,
 Pulley type P, Grooves 1


137552 Pulley

Replacing: md618742, a628x65670,
 a628x63670
 Servicing: A003T11278, A003T11278A,
 A003T11678, A003T11678A, A003TN0078,
 A003TN1578, A003TN1578A, A3T11278,
 A3T11278A, A3T11678
 OD 83.55, Bore dia. 17.00, Width 20.30,
 Depth 6.00, Belt type B=12.5,
 Pulley type P, Grooves 1


137553 Pulley

Replacing: md611600, a679c03170
 Servicing: A003T00599, A003T04999,
 A003T05499, A003T06099, A003T07399,
 A3T00599, A3T04999, A3T05499, A3T06099,
 A3T07399, MD111932
 OD 83.50, Bore dia. 17.00,
 Dist./ back 13.20, Width 37.00,
 Depth 13.85, Belt type A=9.5,
 Pulley type DP, Grooves 2


137554 Pulley

Replacing: md618341, a679c10070
 Servicing: A004T01493, A004T01893, A4T01493,
 A4T01793, A4T01893, MD150657, MD160540
 OD 65.00, Bore dia. 17.00, Width 26.00,
 Depth 9.20, Pulley type SP, Grooves 6


137702 Pulley

Servicing: A004T01591, A4T01591
 OD 55.10, Bore dia. 17.00,
 Dist./ back 6.20, Width 30.30,
 Depth 18.00, Pulley type SP, Grooves 6


137844 Pulley

Replacing: md618753, a630c81870,
 a630c61870
 Servicing: A002T38391, A002T38391ZC,
 A002T39891, A002T80591, A002T80591A,
 A002T80591ZC, A002T81791, A002T81791A,
 A002TA0891
 OD 63.40, Bore dia. 17.00, Dist./ back 10.00,
 Width 23.00, Depth 7.80, Pulley type SP,
 Grooves 4


137958 Pulley

Servicing: A002T34591, A002T34591A,
 A002T34591B, a2t34591, A2T34591A,
 A2T34591B
 OD 56.35, Bore dia. 17.00, Dist./ back 10.70,
 Width 28.60, Depth 12.80,
 Pulley type SP, Grooves 4


137960 Pulley

Servicing: A002T82091, A002TB4791,
 A003TA6491, A003TB0891, A003TB0891A,
 A003TB0891B, A003TB0891C, A003TG1891,
 A005TA2591
 OD 52.10, Bore dia. 17.00, Width 30.30,
 Depth 15.00, Pulley type SP, Grooves 6


137963 Pulley

Replacing: a630x86870
 Servicing: A002T81891, A002TA1991F,
 A002TA2591, A003TB2691, A2T81891,
 A2TA1991F, A2TA2591, A3TB2691
 OD 55.00, Bore dia. 17.00, Dist./ back 11.35,
 Width 35.50, Depth 19.75,
 Pulley type SP, Grooves 6


137964 Pulley

Servicing: A002TA1991, A002TA1991D,
 A002TA2091, A002TA2091D, A002TA2091E,
 A002TA2091F, A003TA0591, A003TA0591C,
 A003TA0591D
 OD 56.50, Bore dia. 17.00, Dist./ back 10.50,
 Width 34.10, Depth 18.85,
 Pulley type SP, Grooves 6


138395 Pulley

Replacing: a679c14470

Servicing: A002T38491, A002T38891, A002T38892, A002T38892A, A002T39991, A002T40091, A002T40092, A002T40092A, A002TA0091

OD 65.00, Bore dia. 17.00, Dist./ back 11.20, Width 22.20, Depth 7.10, Pulley type SP, Grooves 4


138624 Pulley

Replacing: md618921, a629x50470

Servicing: A002T81499, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0399, A002TN0499, A002TN0499AT

OD 78.60, Bore dia. 17.00, Dist./ back 8.00, Width 36.60, Depth 21.00, Belt type A=9.5, Pulley type DP, Grooves 2


138658 Pulley

Servicing: A003TA0593, A004T02893, A004T02893A, A004T02893B, A004T03293, A004T03293A, a3ta0593, a4t02893, A4T02893A, A4T02893B

OD 62.30, Bore dia. 17.00, Dist./ back 5.50, Width 25.70, Depth 14.50, Pulley type SP, Grooves 5


139191 Pulley

Replacing: a630x82070, a630c82070

Servicing: A002T34692A, A002T34692B, A002T35791, A002T35791A, A002T82491, A002T82491A, A002TA0491, A002TA4091, A002TA4091A

OD 67.05, Bore dia. 17.00, Dist./ back 10.70, Width 30.30, Depth 15.30, Pulley type SP, Grooves 6


139324 Pulley

Replacing: a679c13970

Servicing: A003TN1791, A005T06291, A005T06391, A005T06391ZC, A3TN1791, A5T06291, A5T06391, A5T06391ZC

OD 60.00, Bore dia. 17.00, Dist./ back 10.30, Width 23.40, Depth 9.20, Pulley type SP, Grooves 4


139346 Pulley

Replacing: a679c14170

Servicing: A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002TA5991, A002TA5991A, A2T34892, A2T34992, A2T35091

OD 60.00, Bore dia. 17.00, Dist./ back 11.00, Width 22.27, Depth 7.00, Pulley type SP, Grooves 4


139348# Pulley

Replacing: md618834, a679x04070

Servicing: A002T07292, A002T07292A, A2T07292, A2T07292A, MD116418

OD 60.00, Bore dia. 15.00, Dist./ back 11.27, Width 26.60, Depth 11.78, Pulley type SP, Grooves 4


139947 Pulley

Replacing: a628t59070

Servicing: A2T18874, A3T04674, A001T11574, A002T17574, A002T18874, A005T31772, A005T31773, A005T31774, A1T11574, A2T17574,

OD 62.10, Bore dia. 15.00, Belt type A=9.5, Pulley type P, Grooves 1


230037 Pulley

Replacing: a628t62170

Servicing: A002T05772X, A002T22871, A007T02071, A007T02071A, A007T02071C, A007T03371, A007T03371A, A007T03771, A007T03771A

OD 68.00, Bore dia. 17.00, Width 16.10, Depth 4.30, Belt type A=9.5, Pulley type P, Grooves 1


230139 Pulley

Replacing: a679c07770

Servicing: A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792, A001T05792, A1T03274, A1T03292, A1T03391

OD 60.00, Bore dia. 15.00, Dist./ back 10.30, Width 21.35, Depth 6.50, Pulley type SP, Grooves 4


230504 Pulley

Replacing: a629x50370
 Servicing: A002T82378, A2T82378
 OD 83.60, Bore dia. 17.00, Dist./ back 10.45,
 Width 30.70, Belt type B=12.5,
 Pulley type P, Grooves 1


230505 Pulley

Replacing: me701017, a679c06670
 Servicing: A003T76182, A003T76682,
 A3T04582, A3T76182, A3T76682, A4T04582,
 ME017600
 OD 88.30, Bore dia. 17.00,
 Dist./ back 6.70, Width 26.10,
 Depth 10.00, Belt type C=17.5,
 Pulley type P, Grooves 1


230534 Pulley

Servicing: A003T01596, A003T01598,
 A3T01498, a3t01596, a3t01598
 OD 54.30, Bore dia. 15.00, Dist./ back 6.65,
 Width 32.30, Depth 20.90,
 Pulley type SP, Grooves 6


230791 Pulley

Replacing: me701549, a629x56870,
 a629x51570
 Servicing: A003T09198, A003T09199,
 A003T09698, A003TA3098, A003TA3098A,
 A003TA4298, A003TB1999, A003TB1999KD,
 A2TA3098, A3T09198
 OD 71.80, Bore dia. 17.00, Dist./ back 7.80,
 Width 34.00, Depth 18.90,
 Belt type A=9.5, Pulley type DP, Grooves 2


230792 Pulley

Replacing: a629x52470
 Servicing: A002TA1099, A002TA1099A,
 A002TA6099, A002TA6099A, A002TA6099AT,
 A003TB5099, A2TA1099, A2TA1099A,
 A2TA6099, A2TA6099A
 OD 84.00, Bore dia. 17.00,
 Dist./ back 8.00, Width 37.60,
 Depth 22.40, Belt type B=12.5,
 Pulley type DP, Grooves 2


230953 Pulley

Replacing: a630c80270
 Servicing: A002T37291, A002T37391,
 A002T37391A, A002T37391ZC, A002T39091,
 A002TA7591, A002TA7691, A002TB2891,
 A002TB2991
 OD 55.00, Bore dia. 17.00,
 Dist./ back 11.00, Width 34.30,
 Depth 18.80, Pulley type SP, Grooves 5


230957 Pulley

Replacing: a679c02970
 Servicing: A001T01591, A001T01691,
 A001T02091, A001T02191, A001T02291,
 A001T02292ZC, A001T04691, A001T04791,
 A001T04892
 OD 57.80, Bore dia. 15.00,
 Dist./ back 7.70, Width 20.15,
 Depth 5.00, Pulley type SP, Grooves 3


230958 Pulley

Replacing: md619386, a630x88270,
 a630x86970
 Servicing: A002TA5191, A002TA5291,
 A002TA5394, A003TA5492, A003TA7791,
 A003TB2291ZC, A2TA5191, A2TA5291,
 a2ta5394, A2TA5492
 OD 60.00, Bore dia. 17.00,
 Dist./ back 11.00, Width 26.80,
 Depth 10.60, Pulley type SP, Grooves 5


231112 Pulley

Servicing: A002TA0291, A002TA0291B,
 A002TA0291C, A002TA0291D, A002TA0291F,
 A2TA0291, A2TA0291B, A2TA0291C, A2T-
 A0291D, A2TA0291F
 OD 56.00, Bore dia. 17.00,
 Dist./ back 10.60, Width 34.00,
 Depth 19.00, Pulley type SP, Grooves 6


231113 Pulley

Replacing: a679c13870, a679c08870
 Servicing: A002T09591, A2T09591
 OD 55.00, Bore dia. 15.00, Dist./ back 10.44,
 Width 32.00, Depth 17.00,
 Pulley type SP, Grooves 5


231119 Pulley

Replacing: a630x92670, a630x88470
 Servicing: A002T82491B, A002TA4092A,
 A002TA4092B, A002TB0491, A002TB0491A,
 A002TB3691, A002TB3691KD, A002TB3891,
 A002TB3891KD
 OD 64.50, Bore dia. 17.00, Dist./ back 11.50,
 Width 30.50, Depth 15.00,
 Pulley type SP, Grooves 6


231284 Pulley

Servicing: A002T13391, A002T13391D, A002T13391E, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B
OD 56.50, **Bore dia.** 17.00, **Dist./ back** 7.00, **Width** 24.00, **Depth** 13.00, **Pulley type** SP, **Grooves** 5


231671 Pulley

Replacing: a629x52270
Servicing: A003TA2799, A003TA2799A, A003TA4399, A3TA2799, A3TA2799A, A3TA4399
OD 88.00, **Bore dia.** 17.00, **Dist./ back** 10.85, **Width** 37.50, **Depth** 22.00, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2


231672 Pulley

Replacing: md618817, a630c83470
Servicing: A003T14491, A003TA0791, A003TA0791A, A003TA1191, A003TA1191A, A3T11591, A3T13091, A3T13291, A3T13291A, A3T13291B
OD 65.00, **Bore dia.** 17.00, **Dist./ back** 7.00, **Width** 23.50, **Depth** 11.50, **Pulley type** SP, **Grooves** 5


232155[#] Pulley

Servicing: A004T00796, A4T00796
OD 54.50, **Bore dia.** 17.00, **Dist./ back** 5.00, **Width** 38.50, **Depth** 28.00, **Pulley type** SP, **Grooves** 8


232334 Pulley

Servicing: A002T37691, A002T37691A, A004T02891, A004T02891A, A004T02891B, a2t37691, A2T37691A, A4T02891, A4T02891A, A4T02891B
OD 56.00, **Bore dia.** 17.00, **Dist./ back** 8.00, **Width** 29.50, **Depth** 17.80, **Pulley type** SP, **Grooves** 6


232354 Pulley

Replacing: a629x53870
Servicing: A002TN1798, A002TN1798A, A002TN1798AT, A002TN1798ZT, A2TN1798, A2TN1798A, A2TN1798AT, A2TN1798ZT, MD340419, MD366052
OD 72.00, **Bore dia.** 17.00, **Dist./ back** 7.80, **Width** 36.20, **Depth** 21.20, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2


233538 Pulley

Servicing: A002TA1994, A002TA1994B, A002TA1994C, A002TA1994D, A002TA2094, A002TA2094B, A002TA2094C, A002TA2094D, A002TB4391
OD 63.70, **Bore dia.** 17.00, **Dist./ back** 11.10, **Width** 34.20, **Depth** 19.20, **Pulley type** SP, **Grooves** 6


233610 Pulley

Replacing: a679c04970
Servicing: A005T00192, A005T03092, A005T03192, a5t00192, a5t03092, a5t03192
OD 59.60, **Bore dia.** 15.00, **Dist./ back** 10.50, **Width** 23.30, **Depth** 7.45, **Pulley type** SP, **Grooves** 4


234028 Pulley

Replacing: a629x50270
Servicing: A003T08699, A003T08799, A003T09199, A003T09698, A003T09699, A003T09799, A003TA8199, A003TB1299, A3T08699, A3T08799
OD 84.00, **Bore dia.** 17.00, **Dist./ back** 7.00, **Width** 34.00, **Depth** 19.00, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2


234029 Pulley

Replacing: a629x54670
Servicing: A002TB1298, A002TB1299, A2TB1298, A2TB1299
OD 91.90, **Bore dia.** 17.00, **Dist./ back** 7.70, **Width** 36.80, **Depth** 22.50, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2


234096 Pulley

Replacing: a628x65570, a628x64770
Servicing: A002T37976, A002T38676, A002TN0076, A002TN0076A, A002TN2476, A002TN2476A, A2T37976, A2T38676, A2TN0076, A2TN0076A
OD 78.70, **Bore dia.** 17.00, **Dist./ back** 5.70, **Width** 19.50, **Depth** 5.50, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1


234116[#] Pulley

Replacing: a630x92570
Servicing: A002TB3191, A002TB3191A, A003TB0091, A003TG0191, A2T38091, A2TB3191, A2TB3191A, a2tb4291, a2tb6891, a2tb7291, a2tg0091
OD 59.50, **Bore dia.** 17.00, **Dist./ back** 11.00, **Width** 31.00, **Depth** 15.00, **Pulley type** SP, **Grooves** 6



234155# Pulley

Servicing: A004TA0094, A004TA0094A, A004TA0094B, A004TA0094C, A4TA0094, A4TA0094A, a4ta0094b, A4TA0094C
 OD 62.50, Bore dia. 17.00, Dist./ back 11.00, Width 33.00, Depth 17.00, Pulley type SP, Grooves 6



234897 Pulley

Replacing: md618930, a630x83870
 Servicing: A002TA4991, A002TA5391, A002TA5391ZT, A002TB0892, A002TB5491, A002TB5791ZC, A003TA5491, A003TA5492, A003TA7791
 OD 59.00, Bore dia. 17.00, Dist./ back 11.50, Width 23.50, Depth 7.50, Pulley type SP, Grooves 4



235039 Pulley

Servicing: A001TA2291, A001TA2293, A1TA2291, a1ta2293
 OD 59.40, Bore dia. 17.00, Dist./ back 11.55, Width 27.30, Depth 12.00, Pulley type SP, Grooves 3



235228 Pulley

Servicing: A001TA3392, A001TA3392A, A001TA3392C, A003TG1391, A003TG1391A, 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



238486 Pulley

Replacing: A630X94870
 Servicing: A002TC0091, A002TG1391, A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A003TG0081, A003TG0081A, A003TG0091
 OD 55.00, Bore dia. 17.00, Dist./ back 12.40, Width 30.50, Depth 15.00, Rotation CR, Belt type Multi Belt, Pulley type SP, Grooves 6



331554 Pulley

Replacing: a630x89870
 Servicing: A005TB0391, A005TG0291, a1ta4091, A5TB0391, a5tb0691, a5tg0291
 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



332011 Pulley

Servicing: A004TA0592, A004TA0594, A004TA8291, A004TA8292, 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

Freewheel Pulleys



230308# Freewheel Pulley

Replacing: a638x91171, a628x91171
 Servicing: A003TB1081, A3TB1081
 Thread size M16-1.50, OD 59.60, Bore dia. 17.00, Dist./ back 4.00, Width 37.00, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.



230309 Freewheel Pulley

Replacing: a660c300ex
 Servicing: A002TB6481, A002TC0981, a2tb6481, a2tc0981, A2TC0982
 Thread size M16-1.50, OD 55.50, Bore dia. 17.00, Dist./ back 1.00/4.5, Width 37.25/40.75, Rotation CR, Pulley type SP/FW, Grooves 5
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 333026, B333026



234867 Freewheel Pulley

Replacing: a628x91371
 Servicing: A3TB1081A
 Thread size M17-1.50, OD 59.60, Bore dia. 17.00, Dist./ back 4.00, Width 36.90, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.


235071 Freewheel Pulley

Replacing: a628x91871

Servicing: A003TA6581, A003TA6581A, A003TA6581KD, A003TB0681, A3TA6581, A3TA6581A, A3TA6581KD, A3TB0681

Thread size M17-1.50, OD 82.00, Bore dia. 17.00, Width 34.20, Rotation CR, Belt type Single, Pulley type P/FW, Grooves 1


235424 Freewheel Pulley

Replacing: a628x92171

Servicing: A003TG0081, A003TG0081A, A3TG0081, A3TG0081A, A3TG0081B, a3tg2881

Thread size M17-1.50, OD 55.65, Bore dia. 17.00, Dist./ back 3.75, Width 36.55, Pulley type SP/FW, Grooves 6

Pulley tool: HC-CARGO 210843.


235801 Freewheel Pulley

Servicing: A005TG0881ZE, A5TG0881, a5t-g0881ze, A5TG0881ZEA, A5TG0881ZEB

Thread size M17-1.50, OD 49.40, Bore dia. 17.00, Dist./ back 4.60, Width 41.80, Rotation CR, Pulley type SP/FW, Grooves 6


235873 Freewheel Pulley HC-CARGO

Thread size M16-1.50, OD 53.00, Bore dia. 17.00, Dist./ back 4.00, Width 36.50, Depth 17.30, Rotation CR, Pulley type SP/FW, Grooves 6

Alternative no.: 333463


235877 Freewheel Pulley

Replacing: a628x93171

Servicing: A003TN2581, A003TN2581A, a3tn2581, a3tn2581a

Thread size M17-1.50, OD 58.00, Bore dia. 17.00, Dist./ back 14.70, Width 49.20, Depth 26.40, Rotation CR, Belt type Multi Belt, Pulley type FW, Grooves 6


238068 Freewheel Pulley

Replacing: F236001

Servicing: A003TB4981, A003TB6581, A3TB4981, A3TB6581

Thread size M17-1.50, OD 59.60, Bore dia. 17.00, Dist./ back 4.00, Width 39.00, Pulley type SP/FW, Grooves 8

Pulley tool: HC-CARGO 210843.

Alternative no.: 332313


330240 Freewheel Pulley

Servicing: A004TJ0084, A004TJ0084A, A004TJ0084B, A004TJ0084C, A4TJ0084, A4TJ0084A, a4tj0084b, A4TJ0084C

Thread size M17-1.50, OD 54.30, Bore dia. 17.00, Dist./ back 6.30, Width 38.25, Pulley type SP/FW, Grooves 6


330339 Freewheel Pulley

Servicing: A002TC0982

Thread size M16-1.50, OD 55.00, Bore dia. 17.00, Dist./ back 11.00, Width 44.70, Pulley type SP/FW, Grooves 6


330341 Freewheel Pulley

Replacing: A252C564FE

Servicing: A003TJ0781, A3TJ0781

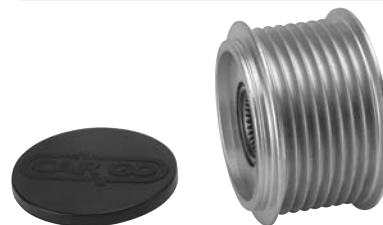
Thread size M17-1.50, OD 64.74, Bore dia. 17.00, Dist./ back 4.34, Width 39.32, Pulley type SP/FW, Grooves 7


330516 Freewheel Pulley

Replacing: A252C55875

Servicing: A003TJ2481, A003TJ2481ZE, A004TJ0282, A3TJ2481, a3tj2481ze, a4tj0282

Thread size M17-1.50, OD 49.10, Bore dia. 17.00, Dist./ back 4.00, Width 38.20, Depth 2.26, Pulley type SP/FW, Grooves 7


332313 Freewheel Pulley HC-CARGO

Replacing: F236001

Servicing: A003TB4981, A003TB6581, A3TB4981, A3TB6581

Thread size M17-1.50, OD 59.50, Bore dia. 17.00, Dist./ back 3.80, Width 42.50, Pulley type SP/FW, Grooves 8

Pulley tool: HC-CARGO 210843.

Alternative no.: 238068


333065 Freewheel Pulley

Thread size M16-1.50, OD 49.80, Bore dia. 17.00, Dist./ back 4.30, Width 39.80, Depth 17.00, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6



333067 Freewheel Pulley

Replacing: a628x92371
 Servicing: A003TN2481A, a3tn2481a
 Thread size M15-1.50, OD 68.00,
 Bore dia. 17.00, Height 34.50,
 Dist./ back 1.50, Width 26.00,
 Depth 25.00, Rotation ACR,
 Belt type Multi Belt, Pulley type FW,
 Grooves 6



333081 Freewheel Pulley

Thread size M17-1.50, OD 55.00,
 Bore dia. 17.00, Dist./ back 4.40,
 Width 42.20, Depth 17.62,
 Pulley type SP/FW, Grooves 6



333463 Freewheel pulley OAD

Manufacturer: Litens
 Thread size M17-1.50, OD 53.00,
 Bore dia. 17.00, Dist./ back 4.00,
 Width 49.00, Depth 17.40, Rotation CR,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6
 Alternative no.: 235873

NEW PRODUCT
www.hc-cargo.com

333468* Freewheel Pulley

Pulley Parts

Spacers

Pkg. 5



136238 Spacer for Pulley

ID 17.00, OD 22.00, Height 9.00

Pkg. 5



233341 Spacer for Pulley

ID 15.00, OD 47.00, Thickness 14.00,
 Material Steel
 Pulley: HC-CARGO 132835, 133345.

Tools



210843 Combi Tool

Replacing: 210843
 Servicing: Bosch Alternators
 33 teeth combi tool for the disassembly and
 assembly of the free wheel pulley. XZN 10x110
 mm, w/ 1/2" socket and 22 mm hexagon.



210948 Combi Tool

Replacing: 210948
 Servicing: Audi, VW, MB, SEAT, Skoda
 33 teeth combi tool for the disassembly and
 assembly of the free wheel pulley, XZN 10x135
 mm, w/ 1/2" socket and 22 mm hexagon.

Vacuum Pumps



230136 Vacuum Pump

Replacing: md611493, md611489,
 a595t04070, a595t03970
 Servicing: A002T01384, A002T01483,
 A002T01583, A002T01683, A002T01783,
 A002T02084, A002T06384, A002T09884,
 A002T10083, A003T00599
 Splines/ rotor 8, Splines/ shaft 8



231313# Vacuum Pump

Replacing: md611852, a595t05970, a595t05870
 Servicing: A002T14376, A002T14876,
 A2T14376, a2t14876, MD127087, MD132130
 Splines/ rotor 8, Splines/ shaft 8



231438 Vacuum Pump

Replacing: md619007, md618922,
 a595x30470, a595x30170
 Servicing: A002T82899, A002T82899A,
 A002T82899AT, A002T82899ZT, A002TN0299,
 A002TN0499, A002TN0499AT, A002TN0499ZT,
 A002TN1199
 Splines/ rotor 8, Splines/ shaft 8



231439 Vacuum Pump

Replacing: md619043, a595x20570
 Servicing: A002T81499, A002TN0399,
 A003TN0399, A2T81499, A2TN0399,
 A3TN0399, MD304129, MD306648, MD313942
 Splines/ rotor 8, Splines/ shaft 8


231492 Vacuum Pump

Replacing: a595x09770, a595t03170, a595t01570, a595t01470, a595t00870, a595t00170

Servicing: A002T27477, A002T27477A, A002T32077, A002T40484, A002T43183, A002T43583, A005T15684, A005T15784, A005T15884, A005T16084

Splines/ rotor 8, Splines/ shaft 8


232232# Vacuum Pump

Replacing: a595t05770

Servicing: A003T03099, A3T03099

Splines/ rotor 8, Splines/ shaft 8


232427 Vacuum Pump

Replacing: a595t07470

Servicing: A002T17783, A002T27883, A003T04999, A003T06099, A003T07483, A003T08183, A2T17783, A2T27883, A3T04999, A3T06099

Splines/ rotor 8, Splines/ shaft 8


235037 Vacuum Pump

Servicing: 3ATN1791, A003TN1791, a3tn1791

Splines/ rotor 8, Splines/ shaft 8

Vacuum Pump Parts
Rotors

136685 Rotor for Vacuum Pump

Replacing: me700957, a882c90970, a882c90901

Servicing: A002T17783, A002T27883, A002T72383, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0499

OD 58.80, Height 33.00, No./ splines 8
Vane set: HC-CARGO 133962.


136686 Rotor for Vacuum Pump

Replacing: md607625, a882c90101

Servicing: A001T32084, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T27477, A002T32277, A002T40484

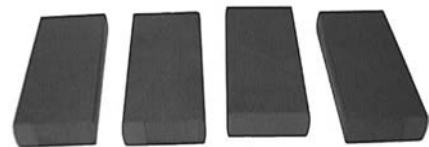
OD 48.80, Height 24.10, No./ splines 8
Vane set: HC-CARGO 133585.


136687 Rotor for Vacuum Pump

Replacing: me700565, a882c91101, a882c90501

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

OD 48.80, Height 28.00, No./ splines 8
Vane set: HC-CARGO 133280.

Vane Sets

133280 Vane Set

Replacing: md607505, a990d01101, a990d00101

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

Length 28.00, Height 5.00, Width 12.60


133585 Vane Set

Replacing: md607626, a990d01401

Servicing: A001T32084, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T27477, A002T32077, A002T32277

Length 24.00, Height 5.00, Width 15.10


133962 Vane Set

Replacing: me700944, md619432, a990d01970, a990d01901, a990d01570, a990d01501

Servicing: A002T17783, A002T27883, A002T72383, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0499

Length 33.00, Height 4.90, Width 17.60

Various

135132 Valve Set

Replacing: a584x04371

Servicing: A002T01077, A002T07677, A002T07777, A002T18476, A002T28976, A002T32277, A2T01077, A2T07677, A2T07777, A2T18476

Thread size M18-1.50, Length 36.40, Thread length 6.85

Rubber seal: HC-CARGO 231522.



135133# Valve Set

Replacing: a584x01970
 Servicing: A002T41599, A002T41599A, A002T41599B, A002T47299, A2T08799, A2T41599, A2T41599A, A2T41599B, A2T47299
 Thread size M18-1.50, Length 36.45,
 Thread length 6.45
 Rubber seal: HC-CARGO 231522.



135134 Valve Set

Replacing: md607876, md607753, a584x05471, a584x05071, a584x02671, a584c03071
 Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T09884, A002T10083
 Thread size M18-1.50, Length 35.95
 Rubber seal: HC-CARGO 231522.



136663 Hollow Screw

Replacing: me700955, a584x04971
 Servicing: A002T72383, A002T72483, A003T76182, A003T76682, A005T70178, A005T70183, A005T70283, A2T72378, A2T72383, A2T72483
 Thread size M18-20.00, Length 34.65



137046 Valve

Replacing: a361x05271
 Servicing: A001T32084, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A002T01077, A002T07677, A002T07777, A002T18476
 Thread size M10-1.25/M12-1.50,
 Total length 26.00, Thread length 9.10/9.40

Sundry Parts

Insulators

Pkg. 10



132783 Insulator

Replacing: md604303
 ID 5.00, Height 13.50

Pkg. 10



134671 Insulator

Servicing: A001T03191, A001T03191ZC, A001T03195ZC, A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792
 ID 6.00, OD 21.70, Height 7.90

Pkg. 5



135273 Insulator

Replacing: md619213, md618673
 ID 6.00, Height 20.40

Pkg. 10



135311 Insulator

Servicing: A002T13391C, A002T13391D, A002T13391E, A002T17491, A002T37691, A002T37691A, A002TA0291, A002TA0291B, A002TA0291C

Pkg. 10



135312 Insulator

Servicing: A002T13391C, A002T13391D, A002T13391E, A002T17491, A002T37691, A002T37691A, A002TA0291, A002TA0291B, A002TA0291C
 ID 5.40, OD 25.00, Height 21.25

Pkg. 5



233305 Insulator

Servicing: A001T03476, A001T22581, A001T23377, A001T25077, A001T25083, A001T25097, A001T31374, A001T31377, A001T31685, A001T31699
 Part of terminal kit: HC-CARGO 231316.

Pkg. 5



233306 Insulator

Servicing: A001T03476, A001T23377, A001T25077, A001T25083, A001T31374, A001T32471, A001T33277, A001T70783, A002T23477, A002T24371
 ID 6.00
 Part of terminal kit: HC-CARGO 137843.

Pkg. 5



233307 Insulator

Servicing: A002T81192, A002T81292, A002TA3791, A002TB1491, A003T14292, A003TB2491ZC, a2t81192, a2t81292, a2ta3791, a2tb1491
 I.D. 6.00 mm.

Terminals

Pkg. 5


133092 Terminal Switch

Replacing: a450x16371

Servicing: A002T04474, A002T06274, A002T07371, A002T07474, A002T13471, A002T13571, A002T43671, A002T46871, A002T46871A, A002T47371

Thread size M5, Total length 50.80, Thread length 11.55

Pkg. 5


133093 Terminal Switch

Replacing: a450x23371, a450x19371, a450x19271, a450x17471

Servicing: A001T01591, A001T02471, A001T40191, A002T02394, A002T02394B, A002T04474, A002T05772, A002T05772X, A002T06274

Thread size M6, Total length 52.00

Pkg. 5


133560# Terminal

 Servicing: A002T25171, A002T26172, A002T41191, a2t25171, a2t26172, a2t41191
 Total length 37.35

135371 Terminal Kit

Replacing: a450x21371, a450t21371

Servicing: A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A3T08491, A3T08491A, A3T08491C, A3T08491ZC

Thread size M8, Total length 92.00, Thread length 14.85

Pkg. 5


135880 Terminal Block

Servicing: A002T14591, A002T14592, A002T28792, A002T32692, A002T81891, A002TA2292, A002TA2392, A002TA2492, A002TA2591, A2T14591

 ID/ mount. hole 6.10, Length 108.00, Height 22.85
 B+ M6.

136421 Terminal Kit

Replacing: a450x21871

Servicing: A002T33191, A002T33191A, A002T33191ZC, A002TB0191, A002TB0191A, A002TB0191B, A002TB7191, A002TB7791, A003TB0991

Thread size M8, Total length 90.00, Thread length 15.10

Pkg. 10


136550 Terminal Switch

Replacing: a450x22671

Servicing: A002T36478, A002T82091, A002TN0678, A005TA2591, A005TA4391, A005TA6591, A2T36478, A2T82091, A2TN0678, A2TN0684

 Thread size M6, Total length 54.00, Thread length 10.95
 B+.

136551 Terminal Switch

Replacing: a450x17871

Servicing: A001T01691, A001T02091, A001T02191, A001T02291, A001T04691, A001T04791, A001T04892, A003T01871, A003T01872, A003T01877

 Thread size M6, Total length 51.00, Thread length 11.75
 B+.

137209 Terminal Switch

Replacing: a450x17571

Servicing: A001T01591, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T04691, A001T04791, A001T04892, A001T04892ZC

 Thread size M6, Total length 50.50, Thread length 11.35
 B+.

137842 Terminal Kit

Replacing: a450x16271

Servicing: A002T48292, A002T48298, A2T48292, A2T48298

 Thread size M6, Total length 60.00, Thread length 11.90
 Terminal: HC-CARGO 133251.

137843 Terminal Kit

Replacing: md611483, md611431, a450x20871, a450x16871

Servicing: A002T02271, A002T02471, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871, A002T02977, A002T03171, A002T03177

 Thread size M6, Total length 46.50, Thread length 28.50
 B+ insulator: HC-CARGO 233306.



138629 Terminal Kit

Replacing: a450x20771
 Servicing: A002T35791, A002T35791A, A004T01693, A2T35791, A2T35791A, A3T09591, A4T01693, A4T02691, A4T02691A
 Thread size M8, Total length 55.00
 B+.



231316 Terminal Kit

Replacing: a450x11071, a450x09371
 Servicing: A001T03476, A001T23377, A001T25077, A001T25083, A001T25097, A001T31374, A001T31377, A001T31685, A001T31699, A001T32471
 B+ insulator: HC-CARGO 233305.



234069 Terminal Block

Servicing: A001TA3391A, A001TA3391B, A001TA3391C, A001TA3392, A005TA6291, A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D
 ID/ mount. hole 6.50, Length 135.55,
 Type Single
 B+ M8.



139189 Terminal Kit

Replacing: a450x23471
 Servicing: A002T39291, A002T39391, A002T39391A, A002T80391, A002T83491, A002T83491A, A002TA1191, A002TA3991, A002TA5891



231499# Terminal Kit

Replacing: a450x16471, a450x11671
 Servicing: A001T32084, A001T32176, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T07677, A002T07777



234110 Terminal Block

Servicing: A003TA6491, A003TA6491A, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, A3TA6491, A3TA6491A, a3tb0891, A3TB0891A
 ID/ mount. hole 6.50, Length 137.00,
 Height 28.70
 B+ M8. D+ M5.

Pkg. 10



139190 Terminal Kit

Replacing: a450x23671
 Servicing: A002T82191, A002T82491, A002T82491A, A002T82491B, A002TA0491, A002TA4091, A002TA4091A, A002TA4092A, A002TA4092B
 Thread size M8, Total length 55.00,
 Thread length 14.95



232464 Terminal Block

Servicing: A003TA5591, A003TA5591A, A3TA5591, A3TA5591A
 ID/ mount. hole 6.40, Length 119.70,
 Height 28.65

Pkg. 5



234641 Terminal Switch

Servicing: A002T43472, A003T03099, A005TA7792, a2t43472, A3T03099, A3TA0399, A5TA7792
 Thread size M6, Total length 52.00,
 Thread length 10.75



139364 Terminal Block

Servicing: A002TA1991, A002TA1991D, A002TA1991F, A002TA1994, A002TA1994B, A002TA1994C, A002TA1994D, A002TA2091, A002TA2091D
 ID/ mount. hole 6.30, Length 138.00
 B+ M8.



233823 Terminal Block

Servicing: A002TB2191, A002TB2291A, A002TB4791, A002TB4791A, A002TB4791B, A002TB4891A, A002TB4891B, A002TB4891C, A002TB4891D
 ID/ mount. hole 6.50, Length 137.00,
 Height 28.70
 B+ M8. D+ M5.



235048 Terminal Block

Servicing: A004TF0091A, A004TF0091B, a4tf0091a, a4tf0091b
 B+ M8. D+ M5.


235298 Terminal Block

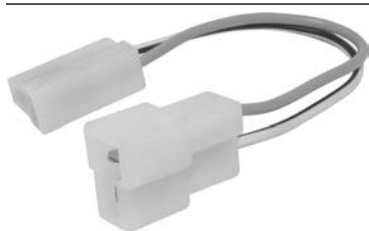
Servicing: A-PC303-05, A003TB2691,
 A003TB2691C, A003TB2691D, A003TB2691E,
 A003TB2691F, A003TB2691G, A003TG1891,
 A003TG3691

ID/ mount. hole 6.50, Length 150.60,
 Height 28.58, Type Single,
 Mount. Screw, No./ poles 1

Terminal Plugs


133252 Plug

Pkg. 5


134719 Repair Plug

134996 Coupler

Plug Adaptor
 2P-2P Coupler.


134999 Coupler

135000 Coupler

4P-3P coupler.


135230 Plug Extension

Colour Green/yellow, No./ wires 2

Pkg. 5


232778 Conversion Plug

Servicing: A002T25081, A002T26072,
 A002T26172, A2T25081, A2T26072, A2T26172

Plug Male
 w/ wire.

Thru Bolts

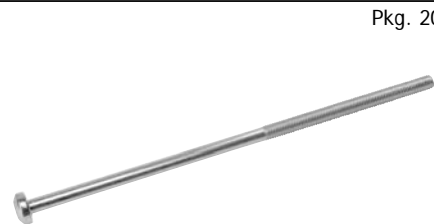
Pkg. 20


191584 Through Bolt

Replacing: m981s70101

Servicing: M001T60081, M001T60181,
 M001T60281, M001T60285, M001T60285A,
 M001T60381, M001T60581, M001T61181,
 M001T70283

Thread M5, Length 125.00,
 Thread length 60.00, Head type Cheese
 head, Screw type Pozidriv



Pkg. 20

191585 Through Bolt

Replacing: m981d73205

Servicing: M001T84381ZC, M001T85781,
 M001T87081, M002T10171, M002T20181,
 M002T20181A, M002T40081, M003T34781,
 M003T34782

Thread size M5, Total length 138.70,
 Length/ rear collar 134.80,
 Thread length 61.2



Pkg. 4

230731 Through Bolt

Replacing: a414x19271

Servicing: A001T01791, A001T02871,
 A001T02991, A001T03191, A001T03672,
 A001T03872, A001T03972, A001T04172,
 A001T04495, A001T06471A

Thread size M5, Total length 65.00,
 Length/ rear collar 59.80,
 Thread length 22.15
 Alternative no.: B230731

Screws


138868 Screw Set

Replacing: md611558, a414x19371,
 a414x18371

Servicing: 1800A052, 1800A053, 1800A070,
 A-PC303-05, A000T25171, A000T25271,
 A000T25371, A000T25373, A001T01791,
 A001T02991

Thread M5, Total length 18.75,
 Thread length 14.75

Pkg. 200



191586 Machine Screw

Replacing: a414x24671, a414x24271
 Servicing: A002TJ0291ZE, A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A003TJ0781, A003TJ1181, A003TJ2481, A004TF0091A
 Thread M4, Length 6.00,
 Head type Pan head, Screw type Pozidriv,
 DIN norm 7985, ISO norm 7045

Nuts

Pkg. 10



138194 Nut Set B+

Replacing: md611480, a529x10871, a529x07676, a529x07671
 Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T07677, A002T07777
 Dim. M6



138626 Nut Set B+

Replacing: md618807, a529x08971
 Servicing: A001TA2291, A001TA2293, A002T18177, A002T18277, A002T37976, A002T38391, A002T38391ZC, A002T38676, A002T80591
 Thread M8, OD 11.85, Lock nut No



138869 Nut Kit

Replacing: md618749, a529x10571
 Servicing: A001T06391, A002T37976, A002T81499, A002T82899, A002T82899A, A002TA0091, A002TA0291, A002TA0491, A002TA1099A
 Thread M8, OD 17.85, Lock nut No



138912 Terminal Nut Set

Replacing: a529x06471
 Servicing: A002T04377, A002T04577, A002T04598, A002T04599, A002T04677, A002T05892, A002T05892A, A002T05892B, A002T05892ZC
 Thread M6, OD 13.80, Lock nut No



231500 Nut Set

Replacing: a529x06071
 Servicing: A001T32084, A001T32176, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T01976, A002T27477
 Thread M5, OD 11.80, Lock nut No



231501 Nut Set

Replacing: a529x11371
 Servicing: 1800A052, 1800A053, 1800A070, A002T82191C, A002TA2991, A002TA7191, A002TA7191A, A002TB0591A, A003TA2799, A003TA2799A
 Thread M8, Spanner size 12.00,
 OD 15.80, Lock nut No

Pkg. 5



234572 Nut Set B+

Servicing: A002TB6481, A002TC0981, a2tb6481, a2tc0981
 Thread M8

Oil Seals



132662 Oil Seal Kit

Replacing: me700547, md619244, a351x90971, a351x90571
 Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677
 ID 14.80, OD 30.00, Height 5.00



132663 Oil Seal Kit

Replacing: a351x90471
 Servicing: A001T32084, A001T32176, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T27477, A002T27477A
 ID 11.50/11.50, OD 25.40/25.40,
 Height 4.50/5.00

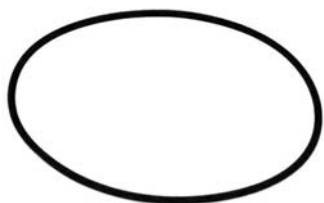


132664 Oil Seal Kit

Replacing: a351x90371
 Servicing: A002T01077, A002T07677, A002T07777, A002T24884, A002T25377, A002T25578, A002T25584, A002T25598, A002T41599B, A003T32997
 ID 14.00/14.00, OD 30.20/30.30,
 Height 5.00/4.50

O-rings

Pkg. 5


132659 O-ring

Replacing: s809p56470

Servicing: A001T32084, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T24884, A002T25377, A002T25578

ID 61.00, Thickness 2.00,

Material Synthetic rubber

Pkg. 5


132660 O-ring

Replacing: s809p60270

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

ID 25.00, Thickness 2.00

Pkg. 5


133598 O-ring

Replacing: s809p60170, s809p59201, me700564

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

ID 72.00, Thickness 2.00

Pkg. 10


134482 O-ring

Replacing: s809p58470, md607675

Servicing: A001T32084, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T01384, A002T01483, A002T01583

ID 16.00, Thickness 2.50

Various

Pkg. 10


134768 Washer

ID 15.00, OD 22.00, Thickness 2.00,

Material Fiber

Pkg. 10


231522 Rubber Seal

Servicing: a584x01970, a584x02671, a584x04371

ID 18.00, OD 21.00, Thickness 3.00

Pkg. 5


233340 Washer

ID 9.00, OD 22.25, Thickness 2.00,

Material Steel

Rotors

14 Volt



131942 Rotor

Replacing: 512-073, 512-070, 512-066, 512-056, 512-054, 512-053, 512-052, 512-048, 512-039, 512-027, 512-026

Servicing: 2940090, 9AL2502K, 9AL2507G, 9AL2538K, 9AL2559G, 9AL2560G, 9AL2572K, 9AL2577G, 9AL2578G, 9AL2579G, 9AL2582K, 9AL2583K

14 V, 55 Amp, Thread size M14-1.50, OD 88.00, Shaft dia. 17.00, Total length 147.00, Rotation CR



131964 Rotor

Replacing: 512-081, 512-077

Servicing: 9AR2970, 9AR2973, 9AR2973G, 9AR2974, 9AR5044, 9AR5044K, 9AR5081, 9AR5084, 9AR5084L

14 V, 65 Amp, Thread size M14-1.50, OD 88.40, Shaft dia. 17.00, Total length 150.00, Rotation CR



137525 Rotor

Replacing: 512-082, 512-075, 512-057, 512-049, 512-045, 512-038, 512-037, 512-036, 512-029, 512-028, 512-019

Servicing: 2940080, 510-859, 9a12505p, 9AL2512P, 9AL2607P, 9AL2628P, 9AL2767P, 9AL2793P, 9AL2834K, 9AL2924K, 9AL2940K, 9AL2967P

14 V, 75 Amp, Thread size M16-1.50, OD 88.00, Shaft dia. 17.00, Total length 147.00



139743 Rotor

Replacing: 512-025

Servicing: 2940077, 9AR2671T, 9AR2674T, 9AR2731R, 9AR2753T, 9AR2754T, 9AR2795T, 9AR2796T, 9AR2874R, 9AR2938T, 9AR2991T, 9AR2995R

14 V, 90 Amp, Thread size M14-1.50, OD 88.40, Shaft dia. 17.00, Total length 152.00, Rotation CR

28 Volt



136583 Rotor

Replacing: 512-071, 512-015, 512-014

Servicing: 510-864, 9AL3580G, 9AL3581G, 9AL3586G, 9AL3776G, 9AL3911G, 9AL3925G, 9AL3926G, 9AL3955G, 9AL3956G, 9AL3985G, 9AL3986G

28 V, 40 Amp, Thread size M14-1.50, OD 88.50, Shaft dia. 17.00, Total length 147.00, Rotation CR

Rotor Parts

Slip Rings



131218 Slip Ring

Replacing: 512-003

Servicing: 2940060, 2940080, 9AL2538K, 9AL2590K, 9AL2615, 9AL2685K, 9AL2707L, 9AR2500K, 9AR2506K, 9AR2511F, 9AR2519F, 9AR2520K

ID 32.00, OD 19.00, Total length 22.50
Alternative no.: B131218



131219 Slip Ring

Replacing: 512-055

Servicing: 2541163, 9AL2696G, 9AL2708G, 9AR2636G, 9AR2652F, 9AR2662F, 9AR2687F, 9AR2687G, 9AR2700G, 9AR2707G, 9AR2708G, 9AR2720K

ID 26.00, OD 13.30, Total length 25.00
Alternative no.: B131219



131818 Slip Ring

Servicing: 2940080, 510-859, 510-864, 9AL2538K, 9AL2590K, 9AL2685K, 9AL2707L, 9AL5050K, 9AR2553, 9AR2566K, 9AR2605L, 9AR2621L

ID 17.00, OD 32.00, Total length 22.50
Alternative no.: B131818



133055 Slip Ring

Servicing: 2541163, 9AR2636G, 9AR2652F, 9AR2662F, 9AR2687F, 9AR2687G, 9AR2700G, 9AR2707G, 9AR2728F, 9AR2728G, 9AR2748G, 9AR2828G

ID 15.20, OD 26.60, Total length 31.60
Alternative no.: B133055



133925 Slip Ring

ID 19.00, OD 39.50, Total length 21.00

Pkg. 5

Pkg. 10

Pkg. 5


231400 Slip Ring

Servicing: 2541163, 9AL2696G, 9AR2636G,
 9AR2652F, 9AR2662F, 9AR2687F, 9AR2687G,
 9AR2700G, 9AR2707G, 9AR2728F, 9AR2728G,
 9AR2843G

ID 13.30, OD 26.60, Total length 22.60


233220 Slip Ring

ID 18.90, OD 39.60, Total length 23.50

Pkg. 50


B131218 Slip Ring

 ID 19.00, OD 32.00, Total length 22.50
 Alternative no.: 131218

Spacers

Pkg. 5


139039# Spacer

Replacing: 520-061

Servicing: 9AR2636G, 9AR2687F, 9AR2687G,
 9AR2728F, 9AR2728G, 9AR2759K,
 9AR2759K01, 9AR2765, 9AR2784K, 9AR2785,
 9AR2845, 9AR2846

ID 17.00, OD 25.00, Height 5.30

Stators
14 Volt

131980 Stator

 Replacing: nb282, 592625, 513-025, 513-020,
 513-019, 513-013, 513-003, 513-002, 513-001

Servicing: 2518032, 2518033, 2518099,
 2541128, 2541148, 2541198, 2541290,
 2940034, 2940080, 2940090, 2940119,
 2940146, 2940148

 14 V, 75 Amp, ID 89.00, OD 133.00,
 OD 2 127.00, Height 27.00, Terminals 3

Brackets
D.E. Brackets

138191 D.E. Bracket

Replacing: 514-004

Servicing: 510-020, 510-094, 510-108, 510-
 115, 510-123, 510-237, 510-255, 510-256,
 9AL2615G, 9AR2500K, 9AR2506K, 9AR2511F
 Bearing: HC-CARGO 142269.

Bracket Parts
Mounting Brackets

139582 Mounting Bracket

Replacing: 518-006

Servicing: 9AR2663K, 9AR2672P, 9AR2673K,
 9AR2964, 9AR2964K

Mount hole 5.85,
 ID 10.80, Thickness 4.10,
 Dist. mount. holes 86.75

Mounting Bushings

Pkg. 10


333332 Mounting Bushing

 ID 10.57, OD 17.52, Length 15.99
 Washer w/ gasket.

Mounting Bushing Kits

131605 Mounting Bushing Kit

 Servicing: 9al2505p, 9ar2730p, 9AR2731P,
 9ar2872p

 ID M10, OD 14.85, OD/ collar 24.95,
 Length 12.55, Height/ collar 2.45

Covers

131213# S.R.E. Cover

Replacing: 514-080

Servicing: 2541163, 9AL2708G, 9AR2636G,
 9AR2652F, 9AR2700G, 9AR2707G, 9AR2708G,
 9AR2726G, 9AR2727, 9AR2727G, 9AR2792G,
 9AR2839


131617 S.R.E. Cover

Replacing: 514-115

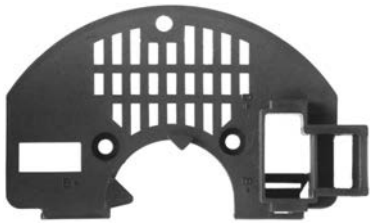
Servicing: 510-859, 9AL5050K, 9AR2659G,
 9AR2659K, 9AR2660K, 9AR2695K, 9AR2746P,
 9AR2747P, 9AR2760K, 9AR2778K, 9AR2854P,
 9AR2934K



132234# S.R.E. Cover

Replacing: 514-027

Servicing: 2940080, 9AL2615, 9AR2539K, 9AR2545K, 9AR2561K, 9AR2562K, 9AR2569G, 9AR2570G, 9AR2594G, 9AR2602F, 9AR2603F, 9AR2611F



132235 S.R.E. Cover

Replacing: 514-267

Servicing: 9AR2748K, 9AR2759K, 9AR2759K01, 9AR2759K02, 9AR2765, 9AR2784K, 9AR2785, 9AR2785K, 9AR2845, 9AR2846, 9AR2846K, 9AR2970G



134657 S.R.E. Cover

Replacing: 514-122, 514-012

Servicing: 9AL2505P, 9AL2628P, 9AL2885K, 9AR2671T, 9AR2674T, 9AR2730P, 9AR2753T, 9AR2754T, 9AR2795T, 9AR2796, 9AR2796T, 9AR2872P

Regulators

14 Volt



130017 Regulator

Replacing: 9rh7014, 505-046

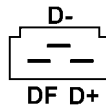
15.2 V setting, Dist. mount. holes 89.00, D+ type Spade, Regulator type Electronic
Single phase.



130613 Regulator

Replacing: 9rh7044, 9rh7029, 9rh7021, 505-053

Servicing: 9AL5004G, 9AL5050K, 9AL5051P
14.7 V setting, Dist. mount. holes 86.00, Regulator type Electronic



130632 Regulator

Replacing: 9rh7015, 505-047

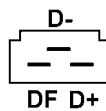
Servicing: 9AL2502K, 9AL2505P, 9AL2628P, 9AL2762G, 9AL2937K
14.4 V setting, Dist. mount. holes 68.00, Regulator type Electronic



130637 Regulator

Replacing: 9rc7037, 505-052

Servicing: ACR
14.5 V setting



130675 Regulator

Replacing: 505-043

Servicing: 9AL2615G, 9AL2618G, 9AL2658K, 9AL2688K, 9AL2689K, 9AL2834K, 9AL2940K, 9AL5002K

14.7 V setting, Dist. mount. holes 40.00, Regulator type Electronic
Adjustable type: HC-CARGO 136325.



130676 Regulator

Replacing: 9rc7062, 505-055

Servicing: AA108

14.7 V setting, Dist. mount. holes 64.25, Regulator type Electronic

Alternative no.: 333253 B130676

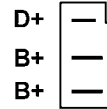


130679 Regulator

Replacing: 9rh7017, 9rh7016, 9rh7013, 505-049, 505-048, 505-045

Servicing: 9AL2507G, 9al2538k, 9al2540g, 9al2546g, 9al2559g, 9al2560g, 9al2572k, 9al2576g, 9al2577g, 9al2578g, 9al2579g, 9al2582k

14.5 V setting, Dist. mount. holes 78.00, Regulator type Electronic
Triple phase.



130849 Regulator

Replacing: 9rc7093, 9rc7073, 9rc7071, 9rc7065, 9rc7063, 9rc7059, 9rc7038, 9rc7036, 9rc7031, 9rc7028, 9rc7022

Servicing: 2541148, 2541198, 2541290, 2940034, 2940044, 2940077, 2940080, 2940119, 2940146, 2940148, 2940347, 2940349, 2940526

14.5 V setting, Dist. mount. holes 69.00

D+
B+
B+



130974 Regulator

Replacing: 9rc7057, 9rc7056, 9rc7042, 9rc7041, 9rc7025, 9rc7024, 505032, 505-072, 505-069, 505-032, 505-031

Servicing: 2518071, 2541163, 2541164, 2940137, 2940138, 2940139, 2940140, 2940173, 2940861, 2941095, 9AL2708G, 9AR2610G, 9AR2627G

14.5 V setting, Dist. mount. holes 72.00

L +



131066 Regulator

Replacing: 9rc7101, 9rc7030, 505-103, 505-026, 2522098

Servicing: 9AR2659K, 9AR2660K, 9AR2675K, 9AR2676K, 9AR2689K, 9AR2695K, 9AR2760K, 9AR2778K, 9AR2869K, 9ar2933p, 9AR2934K, 9AR2935

14.5 V setting, Dist. mount. holes 67.00



131175 Regulator

Replacing: 105-267

14.1 V setting, Dist. mount. holes 40.00
Adjustable voltage.



131224 Regulator

Replacing: 9rc7104, 9rc7088, 9rc2018, 592888, 592806, 505-105, 505-100, 2522939

Servicing: 2940359, 2940409, 9ar2970k, 9ar2971g, 9ar2972g, 9ar2973l, 9ar2974l, 9ar2975l, 9ar2976k, 9ar2977l, 9ar5044k, 9ar5046g

14.5 V setting, Dist. mount. holes 66.15,
Regulator type Electronic

L +



132231 Regulator

Replacing: 9rc7080, 9rc7068, 9rc7051, 9rc7050, 505-089, 505-085, 505-074, 505-073

Servicing: 9AR2730P, 9AR2872P

14.5 V setting, Dist. mount. holes 68.00



132232 Regulator

Replacing: 9rc7102, 9rc7097, 505-106, 505-102

Servicing: 9AR2663K, 9AR2673K, 9AR2951, 9AR2951L, 9AR2964K, 9AR5006G, 9AR5033P, 9AR5097P

14.5 V setting, Dist. mount. holes 68.00



133664 Regulator

Servicing: 9AL2977, 9ar5044k, 9AR5099K

15 V setting, Dist. mount. holes 66.35
As HC-CARGO 131224.



133669 Regulator

Servicing: 2940077, 2940080, 9AR2500K, 9AR2501K, 9ar2506k, 9AR2510K, 9AR2511F, 9AR2512P, 9AR2513F, 9AR2514F, 9AR2515K, 9AR2516F

15 V setting, Dist. mount. holes 68.00



134475 Regulator

Replacing: 9rc6065, 9rc2054

14.7 V setting, Dist. mount. holes 61.00,
Regulator type Electronic

L +



135513 Regulator

Replacing: 9rc2062

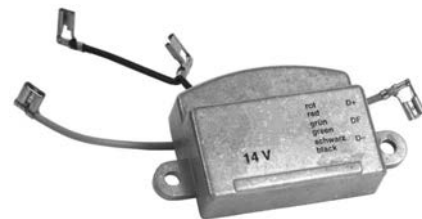
14.7 V setting, Dist. mount. holes 62.00,
Terminal type L-IG



136546 Regulator

Replacing: 9rc6074

14.7 V setting, Dist. mount. holes 64.00,
D+ type Screw, Regulator type Electronic,
Terminal type I



231421 Regulator

Replacing: 9rc7054, 9rc7052, 505-038, 505-037

Servicing: 510-859, 9AR2732P, 9AR2733P, 9AR2734P, 9AR2735P, 9AR2736P, 9AR2737P, 9AR2738P, 9AR2741P, 9AR2742P, 9AR2744P, 9AR2745P

14.5 V setting, Dist. mount. holes 67.60

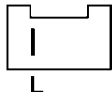


233640 Regulator
 Replacing: 105-368
 Servicing: 8SC2023Z
 14.5 V setting, Dist. mount. holes 146.00



333253 Regulator
 Manufacturer: Bosch
 Replacing: 9rc7062
 Servicing: AA108
 14.7 V setting, Dist. mount. holes 64.25,
 Regulator type Electronic
 Alternative no.: 130676

28 Volt



130575 Regulator
 Replacing: 9rc8085, 9rc8055, 9rc8046, 505-094, 505-039, 505-035
 Servicing: 510-804, 510-864, 9AR3711G01, 9AR3711G02, 9AR3713, 9AR3713G, 9AR3739G, 9AR3743G, 9AR3790G, 9AR3791G, 9AR3855G, 9AR3894D
 28.3 V setting, Dist. mount. holes 70.45,
 D+ type Spade



130592 Regulator
 Replacing: 9rc8090, 505-059
 28.3 V setting, Dist. mount. holes 66.00,
 Regulator type Electronic
 Slip ring O.D. 32.00 mm.



130610 Regulator
 Replacing: 9rh8043, 505-054
 28.3 V setting, Dist. mount. holes 86.00,
 Regulator type Electronic



130677 Regulator
 Replacing: 9rh8092, 505-058
 28.3 V setting, Dist. mount. holes 39.25,
 Terminal type D-DF-D+



130678 Regulator
 Replacing: 9rh8091, 505-057
 28.3 V setting, Dist. mount. holes 40.00,
 Regulator type Electronic,
 Terminal type D-/DF/D+/L



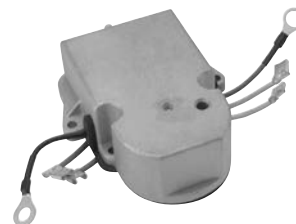
130934 Regulator
 Replacing: 9rc8072, 9rc8061, 9rc8027, 9rc8026, 505-084, 505-077, 505-021, 505-017, 505-013, 494500, 494498
 Servicing: 290413, 290414, 290776, 2940060, 2940413, 2940414, 2940776, 9AR3599, 9AR3599G, 9AR3620, 9AR3620G, 9AR3631, 9AR3631L
 28.3 V setting, Dist. mount. holes 68.50



131181 Regulator
 Replacing: 8RL3024S
 26.7-30.6 V/ adjustable,
 Dist. mount. holes 146.00,
 Regulator type Electronic
 Adjustable voltage.



132970 Regulator
 Replacing: 9rc8048
 28.5 V setting, Dist. mount. holes 68.00

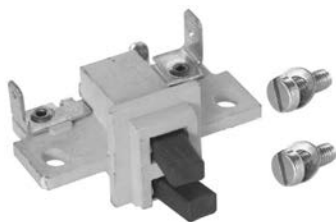


333047 Regulator
 Replacing: 8RG3078S, 8rg3078c
 Dist. mount. holes 75.50,
 Regulator type Electronic

Brush Boxes



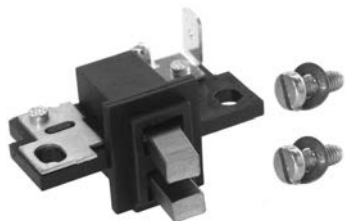
130933 Brush Box
 Replacing: 503-011, 503-005, 503-001, 501-016
 Servicing: 2940080, 2940087, 9AL2502K, 9AL2615, 9AL2707L, 9al2969f, 9AR2501K, 9AR2510K, 9AR2511F, 9AR2512P, 9AR2515K, 9AR2516F
 14 V, OD 44.80


130979 Brush Box

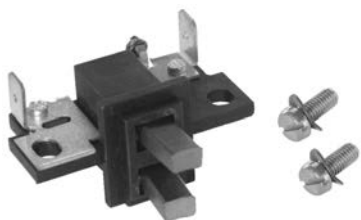
Replacing: 503025, 503-025, 503-012
 Servicing: 2518099, 2940020, 2940208,
 2940732, 2940733, 2940754, 2940925,
 2940926, 2940928, 2941123, 2941389, 510-
 859, 510-864
 28 V, OD 45.00


131060 Brush Box

Replacing: 503-007
 Servicing: 9AL2633G, 9AL2666F, 9AL2696G,
 9AL2762G, 9AL2765G, 9AL2774G, 9AL2817G
 14 V, OD 37.60


131092 Brush Box

Replacing: 503-020, 503-019, 503-014, 503-
 004
 Servicing: 2940060, 2940077, 9al2688,
 9AL3926G, 9AL3955G, 9AL3956G, 9AL5002K,
 9AL5004G, 9AL5050K, 9AL5051P, 9AR2500K,
 9AR2501K
 14 V, OD 44.75


132317 Brush Box

Replacing: 503-024, 503-021, 503-010, 503-
 008, 494488
 Servicing: 2541423, 2940090, 2940815,
 2940817, 9al2615, 9AL2615G, 9al2618,
 9AL2618G, 9AL2688K, 9AL2689K, 9AL2834K,
 9AL2924K
 14 V, OD 44.70

Brush Box Parts
Brush Sets

MX12 Brush Set

Replacing: mx12
 Servicing: 9AR2786K, 9AR2826K, 9AR2851,
 9AR2851K, 9AR2861K, 9AR2944K, 9AR5040K,
 9AR5070K
 14/28 V, Length 14.50, Lead length 48.50,
 Height 6.40, Thickness 4.50


SVX52 Brush Set

Replacing: svx52
 Length 14.50, Lead length 48.55,
 Height 6.40, Thickness 4.50


SVX72 Brush Set

Replacing: 300821
 Servicing: 2541163, 2940060, 2940080,
 2940275, 2940356, 2940359, 2940409,
 9AL2510, 9AL2538K, 9AL2590K, 9AL2595K,
 9AL2615, 9AL2685K
 12/24 V, Length 14.50,
 Lead length 50.00, Height 6.40,
 Thickness 4.60
 Alternative no.: SV7

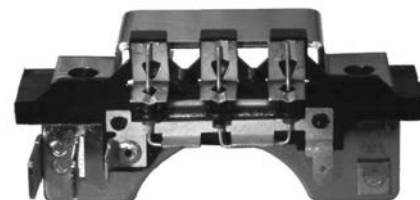

SVX92 Brush Set

Replacing: svx92
 Length 16.00, Lead length 49.70,
 Height 6.40, Thickness 4.50

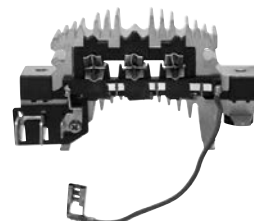
Rectifiers

130980 Rectifier

Replacing: 501-124, 501-123, 501-105, 501-
 058, 501-044, 501-029, 501-007, 501-006,
 501-004, 2522165
 Servicing: 2940080, 9AL2615, 9AL2615G,
 9AL2688K, 9AL2689K, 9AL2834K, 9AR2512P,
 9AR2533P, 9AR2539K, 9AR2545K, 9ar2561k,
 9ar2562k
 14 V, 35 Amp/ diode, OD 101.00,
 No./ diodes 6, Capacitor w/o


130981 Rectifier

Replacing: 501-063, 501-024, 494476
 Servicing: 2518071, 2518098, 2541163,
 2541164, 2541194, 2541195, 2541263,
 2940137, 2940138, 2940139, 2940140,
 2940930, 2941095
 14 V, 35 Amp/ diode,
 OD 95.00, Mount. dist. 65.00,
 No./ diodes 6, Capacitor w/o


131135 Rectifier

Replacing: 501-111, 501-093, 501-076, 501-
 053, 501-009, 501-001
 Servicing: 9AL2707L, 9AR2500K, 9AR2506K,
 9AR2511F, 9AR2515K, 9AR2516F, 9AR2517K,
 9AR2518F, 9AR2519F, 9AR2520K, 9AR2524F,
 9AR2525K
 35 Amp/ diode, B+ threaded 9.40,
 D+ threaded 6.30, OD 100.00,
 Mount. dist. 80.00,
 B+ type Spade, D+ type Spade,
 No./ diodes 6, Capacitor w/o

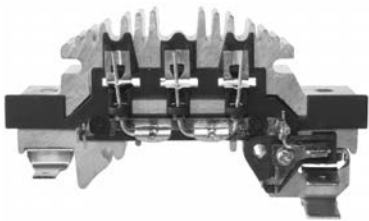


131565 Rectifier

Replacing: 501-119, 501-117, 501-113, 501-097, 501-079, 501-078, 501-066, 501-061, 501-034, 501-031

Servicing: 9AR2659K, 9AR2660K, 9AR2675K, 9AR2676K, 9AR2695K, 9AR2760K, 9AR2778K, 9AR2869K, 9AR2933P, 9AR2934K, 9AR2935, 9AR2935P

35 Amp/ diode, OD 101.00, Mount. dist. 53.00, No./ diodes 6, Capacitor w/o

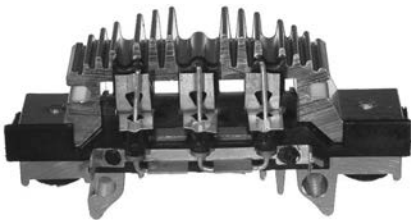


131566 Rectifier

Replacing: 501-092, 501-089, 501-030, 2522148

Servicing: 9AR2759K, 9AR2759K01, 9AR2759K02, 9AR2765, 9AR2784K, 9AR2785, 9AR2785K, 9AR2845, 9AR2846, 9AR2846K, 9AR2970G, 9ar2970K

35 Amp/ diode, OD 101.00, Mount. dist. 53.00, No./ diodes 6, Capacitor w/o



131698 Rectifier

Replacing: 592554, 501096, 501-118, 501-115, 501-114, 501-112, 501-108, 501-107, 501-102, 501-101, 501-100

Servicing: 2518032, 2518033, 2518073, 2518074, 2518099, 2541128, 2541129, 2541423, 2940020, 2940060, 2940090, 2940208, 2940275

35 Amp/ diode, B+/ threaded M6, OD 100.00, Mount. dist. 53.00, No./ diodes 6



131699 Rectifier

Replacing: 501-065, 501-055, 501-049, 501-046, 501-038, 501-037, 501-035

Servicing: 2940087, 9AL2696G, 9AL2762G, 9AL2765G, 9AL2817G, 9AL2969F, 9AR2641G, 9AR2642G, 9AR2662F, 9AR2682F, 9AR2687F, 9AR2687G

35 Amp/ diode, B+/ threaded M6, OD 95.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 6, Capacitor w/o



131887# Rectifier

Replacing: 101-10

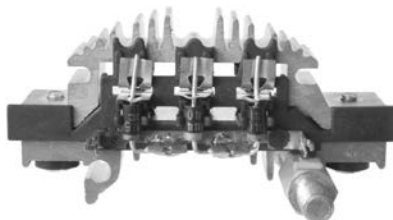
25 Amp/ diode, B+/ threaded 1/4" UNF/1-3/8", OD 89.00, B+ type Bolt, Diode type Press-fit, No./ diodes 3, Capacitor w/o
Used w/ HC-CARGO 131888, 233244.



131892 Rectifier

Replacing: 101-113, 101-103

35 Amp/ diode, OD 89.00, Diode type Press-fit, No./ diodes 3, Capacitor w/o
Used w/ HC-CARGO 131891, 131893, 233239, 233243.

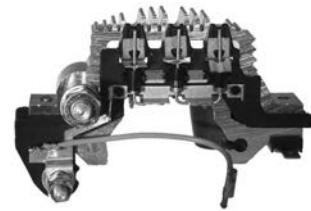


132673 Rectifier

Replacing: 501-104, 501-011, 2522200

Servicing: 2941253, 9AR2512P, 9AR2533P, 9AR3802L, 9AR3825L, 9AR3835L, 9AR6035L, 9AR6053L, 9AR6057L, 9AR6058L

35 Amp/ diode, B+/ threaded M8/12.00, OD 101.00, B+ type Screw, No./ diodes 6



132938 Rectifier

Replacing: 2523321

35 Amp/ diode, B+/ threaded M8/18.00, D+ threaded M5/16.00, ID 46.00, OD 113.00, B+ type Screw, D+ type Screw, No./ diodes 6, Capacitor w/o



231736 Rectifier

Replacing: 259-0913

50 Amp/ diode, B+/ threaded M8/23.00, OD 107.00, Mount. dist. 80.00, B+ type Screw, No./ diodes 6, Capacitor w/o

Fans & Pulleys

Fans



133091 Fan

Replacing: 590553

Servicing: 2541423, 2940754, 2940793, 2940815, 510-864, 9a15004g, 9AR3806G, 9AR3855G, 9AR3959G, 9ar5006g, 9ar5049k, 9AR6000

OD 135.00, Bore dia. 17.00, Height 14.40, Fans 12, Pulley w/o

Pulleys



131048 Pulley

Replacing: 507-088

Servicing: 9AR2759K02, 9AR2785K, 9AR5028K02

OD 83.50, Bore dia. 17.00, Width 17.00, Depth 6.50, Belt type A=9.5, Pulley type P, Grooves 1


133936 Pulley

Replacing: 507-084, 507-082, 507-030

Servicing: 10SI, 12SI, 15SI, 17SI, CS130, 2940347, 2940351

OD 65.00, Bore dia. 17.00, Width 16.50, Depth 6.30, Belt type A=9.5, Pulley type P, Grooves 1


136364 Pulley

Replacing: 507-042

Servicing: 2940060, 9AL2628P, 9AR2730P

OD 67,80, Bore dia. 17.00, Dist./ back 6,50, Width 15,70, Depth 4,40, Rotation CR/ACR, Belt type B=12.5, Pulley type P, Grooves 1

Alternative no.: 610338


231675 Pulley

Replacing: 507-106, 507-008

Servicing: 9ar2726g, 9AR2763G, 9AR2764G, 9AR2964K, 9ar5039I, 9ar5044k, 9ar5082g, 9ar5083g, 9ar5085I

OD 63.00, Bore dia. 17.00, Dist./ back 5.10, Width 18.80, Depth 7.30, Belt type A=9.5, Pulley type P, Grooves 1


232351 Pulley

Replacing: 507-058

Servicing: 510-859, 9AR2746P, 9AR2747P, 9AR2754P, 9ar2854p, 9AR2958, 9AR2958P

OD 84.00, Bore dia. 17.00, Dist./ back 3.30, Width 19.50, Depth 5.00, Belt type B=12.5, Pulley type P, Grooves 1

Sundry Parts
O-rings

Pkg. 10


139561 O-ring

Replacing: 511-004

Servicing: 9AR2687F, 9AR2687G, 9AR2728F, 9AR2728G, 9AR2759K, 9AR2759K01, 9AR2765, 9AR2784K, 9AR2785, 9AR2786K, 9AR2826K, 9AR2845

ID 30.00, Thickness 2.00

Various

132237 Terminal Kit

Replacing: 520-035

Servicing: 2940060, 9al2507g, 9AL2510, 9al2540g, 9al2560g, 9al2578g, 9al2579g, 9al2582k, 9al2585g, 9al2595k, 9AL2685K, 9AR2510

Rotors

28 Volt



135378 Rotor

Replacing: 112-49

Servicing: 8SC3009, 8SC3009Z, 8SC3017, 8SC3017V, 8SC3021, 8SC3021V

28 V, 175 Amp, Thread size 5/8" UNF, OD 126.00, Shaft dia. 22.23,

Total length 229.00

Nut: HC-CARGO 136911.



231436 Rotor

Replacing: 112-54, 112-33

Servicing: 110-298, 8SC3002U, 8SC3008U, 8SC3014U

28 V, 100 Amp, Thread size 5/8" UNF, OD 126.00, Shaft dia. 22.00/25.00,

Total length 230.00

Nut: HC-CARGO 136911.

Rotor Parts

Slip Rings



132625 Slip Ring

Replacing: 112-22

Servicing: 110-555, 12N72, 12NP72, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A

ID 10.00, OD 25.00, Total length 22.40

Pkg. 5

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 5/16",

Lock nut No

Pkg. 5



136911 Nut

Replacing: 120-128

Servicing: 12NP60, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A, 12SA106B, 12SA108A

Thread 5/8"-UNF, OD 23.55, Lock nut No

Stators

14 Volt



131870# Stator

Replacing: 113-23, 113-22, 113-12, 113-1

Servicing: 12N37, 12N37A, 8AL2004F, 8AL2005F, 8AL2006F, 8AL2007F, 8AL2011F, 8AL2012F, 8AL2019F, 8AL2022F, 8AL2051F, 8AL2055F

14 V, 35 Amp, ID 89.00, OD 127.50,

Height 15.00, Terminals 3



131871# Stator

Replacing: 113-3, 113-19, 113-18

Servicing: 12N51, 12N51A, 8AL2002K, 8AL2008K, 8AL2009K, 8AL2010K, 8AL2039K, 8AL2052K, 8AL2056K, 8AL2059K, 8AL2067K, 8AL2069K

14 V, 55 Amp, ID 88.50, OD 127.50,

Height 21.50, Terminals 3x2



234399 Stator

Replacing: 113-40

Servicing: 110-238, 110-242, 110-244, 110-310, 110-402, 110-403, 110-411, 8MA2015T, 8MR2025T, 8MR2027T, 8MR2028T, 8MR2030T

14 V, 90 Amp, ID 88.80, OD 127.00,

Height 26.50, Terminals 3

28 Volt



133063 Stator

Replacing: 113-81, 113-7, 113-25

Servicing: 12SA101A, 12SA101B, 12SA105A, 12SA105B, 12SA110A, 12SA110B, 8SA2004R, 8SA2007R, 8SB2001R, 8SB3002R, 8SC2001R, 8SC3002U

28 V, 100 Amp, ID 126.50, OD 167.50,

OD 2 163.00, Height 32.50, Terminals 3



133064 Stator

Replacing: 113-63, 113-28

Servicing: 8SC3005V, 8SC3009Z, 8SC3009ZA

28 V, 175 Amp, ID 126.00, OD 167.50,

OD 2 163.00, Height 32.60, Terminals 3

Brackets
D.E. Brackets

232408 D.E. Bracket

Replacing: 114-1

 Servicing: 12n37, 12n40, 12n51, 8a12019f, 8a12022f, 8a12023g, 8a12071k, 8a12105i, 8a12106f, 8a12106fa, 8a12107k, 8a12109f
 Bearing: HC-CARGO 142269.

232410 D.E. Bracket

Replacing: 14-55, 114-55

 Servicing: 8AL2055F, 8AL2055FA, 8AL2056K, 8AL2067K, 8AL2068F, 8AL2069K, 8AL2080K, 8AL2080KA, 8MA2010P, 8MA2013P, 8MA2014P
 Bearing: HC-CARGO 142269.

Bracket Parts
Various

Pkg. 10


134781 Bearing Plate

Replacing: 511-010

 ID 35.80, OD 59.25, Thickness 2.40,
 No./ mount. holes 3, Gasket w/o

Regulators
14 Volt

131166 Regulator

 Replacing: 8rh2038, 8rh2035, 8rh2029, 8rh2025, 8rg2025, 8rd2035, 8rb2009, 105-233, 105-232, 105-223, 105-210
 Servicing: 8ha2003f, 8LHA2024R, 8SA2024R
 13.8 V setting, Dist. mount. holes 40.60
 Adjustable voltage.

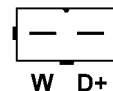
131175 Regulator

 Replacing: 8rh2032, 8rh2026, 8rh2023, 8rh2006, 8rh2002, 8rc2010a, 105-230, 105-228, 105-205, 105-174, 105-173
 Servicing: 8al2056k, 8ma2014p
 14.1 V setting, Dist. mount. holes 40.00
 Adjustable voltage.

131851 Regulator

 Replacing: 8rf2021a, 8rf2012a, 8rf2012, 8rc2004, 105-242, 105-152, 105-108
 Servicing: 8AR2021K, 8AR2028F, 8AR2043F, 8AR2060F, 8AR2062K, 8AR2066F, 8AR2067L, 8AR2068F, 8AR2068FM, 8AR2069F, 8AR2070K, 8AR2072F
 14.2 V setting, Dist. mount. holes 72.00
 Adjustable voltage.

131910 Regulator

 Replacing: r7-1, 8rg2010a, 105-64, 105-197
 Servicing: 8HC2005L, 8MR2002, 8MR2003, 8MR2011F, 8MR2016K, 8MR2018K, 8MR2019K, 8MR2052K
 15 V setting, Dist. mount. holes 74.45
 w/ insulation diode.


W D+


131911 Regulator

Replacing: r3jd1b, r3jd18a, 8rf2014c, 8ar2019k, 105-92, 105-26, 105-153

Servicing: 8AR2006, 8AR2012K, 8AR2013F, 8ar2019k, 8AR2025K, 8AR2044F, 8AR2045K, 8AR2048F, 8AR2049K, 8AR2050F, 8AR2051K, 8AR2052F

 15 V setting, Dist. mount. holes 71.40
 Adjustable voltage. w/ insulation diode.


W D+


131912 Regulator

Replacing: 8rg2010c, 8rg2006, 8rg2001, 105-89, 105-88, 105-69, 105-181

Servicing: 8HC2003P, 8HC2004F, 8HC2007F, 8HC2008F, 8MR2004, 8MR2006, 8MR2007K, 8MR2008P, 8MR2009P, 8MR2010P, 8MR2012P, 8MR2013K

 15 V setting, Dist. mount. holes 74.00
 Adjustable voltage. w/ insulation diode.

133383 Regulator

Replacing: 8rc2008a, 105-265

Servicing: 8EA2003FA, 8EA2003FB, 8EA2005KA, 8EA2006KA, 8EA2016FA, 8EA2017NA, 8EA2019DA, 8EA2019DB, 8EA2020NA, 8EA2020NB, 8EA2023NA

 14.4 V setting, Dist. mount. holes 51.30,
 D+ type Screw
 BS type, battery sense.



133384 Regulator

Replacing: 8rc2009a, 105-266
 Servicing: 8EA2001FA, 8EA2002FA, 8EA-2004FA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA, 8EA2011NA, 8EA2012NA, 8EA2013NA, 8EA2014FA
 14.4 V setting, Dist. mount. holes 48.60, D+ type Screw
 FD type, battery sensor.



135305# Regulator

Replacing: 8rg2027, 8rg2018, 8rg2015, 105-286, 105-240, 105-214, 105-193
 Servicing: 8MR2023F, 8MR2024F, 8MR2036K, 8MR2039K, 8MR2044K, 8MR2072LS
 14.4 V setting, Dist. mount. holes 74.70
 Adjustable voltage.



135855 Regulator

Replacing: 8rc2060a, 8rc2013, 105-276
 Servicing: 3D97387G0, 5D357H1G01, 8EK2003FB, 8EK2004DC, 8EK2005NB, 8EK2006FB, 8EK2007NB, 8EK2008FB, 8EK2009FB, 8EK2009FC
 14 V setting, Dist. mount. holes 61.45, D+ type Screw



138593 Regulator

Replacing: 8rg2031, 105-245
 Servicing: 110-284, 8HC2023K, 8HC2024K
 13.8 V setting, Dist. mount. holes 74.00
 Adjustable voltage. Wiring code: red: positive, black: ground, green: field, yellow: stator.



138765 Regulator

Replacing: 8rg2083, 8rg2043, 105-280
 Servicing: 110-402, 110-403, 110-534, 110-602, 110-603, 8MR2069T, 8MR2070T, 8MR2401U
 14.2 V setting, Dist. mount. holes 75.00
 Adjustable voltage. Marine applications.



139459 Regulator

Replacing: 8rg2060a, 105-335
 Servicing: 110-600, 8MR2175F, 8MR2185L
 14 V setting, Dist. mount. holes 50.00,
 Regulator type Electronic



233373# Regulator

Replacing: 8RG2035A, 8RG2009A, 105-250, 105-207
 Servicing: 8MR2026P, 8MR2048K, 8MR2049K, 8MR2050F, 8MR2050FC, 8MR2051F
 14.2 V setting, Dist. mount. holes 74.00,
 Regulator type Electronic



233640 Regulator

Replacing: 8RL2105, 105-340
 Servicing: 110-565
 14.5 V setting, Dist. mount. holes 146.00



235353 Regulator

Replacing: 8rg2112b, 8rg2029a, 105-292
 Servicing: 110-555, 8lha2027r, 8LHA2057V, 8LHA2070V, 8LHA2070VA, 8LHA2073V, 8LHA2081V
 14.2 V setting
 Wiring code: red: positive, black: ground, green: field, yellow: stator.

28 Volt



131178 Regulator

Replacing: 8rg3032, 8RG3030, 105-291, 105-249
 Servicing: 10-296, 8LHA3025P, 8LHA3025R, 8LHA3056R, 8LHA3071P, 8LHA3072P, 8LHA3076R
 28 V setting, Dist. mount. holes 76.00
 Adjustable voltage.



131180 Regulator

Replacing: 8rl3011, 105-246
 Servicing: 10-298, 8SC3014U
 26.6-30 V/ adjustable,
 Dist. mount. holes 147.00
 Adjustable voltage.



131181 Regulator

Replacing: 8RL3024, 8RL3022, 8RL3021, 8rl3007, 8rl021, 105-396, 105-352, 105-351, 105-229
 Servicing: 8SC3009Z, 8SC3009ZA, 8SC3015U, 8SC3019U, 8sc3029z, 8SC3068V
 26.7-30.6 V/ adjustable,
 Dist. mount. holes 146.00,
 Regulator type Electronic
 Adjustable voltage.



135307 Regulator

Replacing: 8rg3029, 105-247
 Servicing: 8HC3022F, 8HC3025F
 27.7 V setting, Dist. mount. holes 75.00
 Adjustable voltage.

Regulator Parts

Various

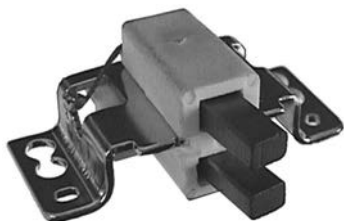


234585 Gasket

Replacing: 130-49, 103-49
 Servicing: 110-555, 8CHA2022R, 8CHA2023V,
 8CHA2024R, 8CHA2040RA, 8CHA2041VA,
 8CHA2050VS, 8CHA2057V, 8CHA2070V,
 8CHA2070VA

Length 97.00,
 Thickness 2.20, Width 66.00,
 Material Fiber, No./ mount. holes 2

Brush Boxes



130543 Brush Box

Replacing: 103-15, 103-1
 Servicing: 8HC-, 8LHA-, 8MR-, 8SA-, 12SA-,
 12N37, 12N37A, 12N40, 12N51, 12N51A,
 12N72, 12SA201, 8AL2002K, 8AL2004F,
 8AL2005F
 14 V, OD 53.50



131920 Brush Box

Replacing: 103-8, 103-16, 103-02
 Servicing: 114-65, 12NP60, 12NP600,
 12NP72, 12NP802, 12SA101A, 12SA101B,
 12SA102A, 12SA102B, 12SA103A, 12SA103B,
 12SA105A
 14 V, OD 54.15
 2 terminals.



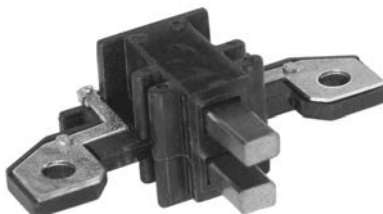
133069 Brush Box

Replacing: 103-31, 103-27
 Servicing: 8LHC2004Z, 8LHC2010Z,
 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z,
 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U,
 8SC3009Z
 28 V



133070 Brush Box

Replacing: 103-60, 103-46
 Servicing: 8LHA..., 110-555, 8AR2013L,
 8AR2018L, 8AR2062KA, 8AR2070KA,
 8AR2160F, 8AR2160FS, 8AR2169F, 8HC2027P,
 8HC2027PAS
 14 V



133385 Brush Box

Replacing: 103-55
 Servicing: 8EA2001FA, 8EA2002FA, 8EA-
 2003FA, 8EA2003FB, 8EA2004FA, 8EA2005KA,
 8EA2006KA, 8EA2007KA, 8EA2008KA,
 8EA2009KA, 8EA2010KA
 14 V

Rectifiers



131887# Rectifier

Replacing: 101-5, 101-41, 101-40, 101-38,
 101-151, 101-1
 Servicing: 114-65, 12N37, 12N37A, 12N40,
 12N51A, 12NP60, 12NP600, 12NP802,
 8AL2002K, 8AL2004F, 8AL2005F, 8AL2006F,
 8AL2007F

25 Amp/ diode, B+ threaded 1/4" UNF/1-3/8",
 OD 89.00, B+ type Bolt,
 Diode type Press-fit, No./ diodes 3,
 Capacitor w/o
 Used w/ HC-CARGO 131888, 233244.



131888 Rectifier

Replacing: 101-96, 101-6, 101-42, 101-39,
 101-37, 101-2, 101-174, 101-156, 101-154,
 101-152, 101-111, 101-11
 Servicing: 114-65, 12N37, 12N37A,
 12N40, 12N51, 12N51A, 12NP60, 12NP600,
 8AL2002K, 8AL2004F, 8AL2005F, 8AL2006F,
 8AL2007F

25 Amp/ diode, OD 89.00, B+ type Bolt,
 Diode type Press-fit, No./ diodes 3,
 Capacitor w/o
 Used w/ HC-CARGO 131887, 131889, 233239.



131889# Rectifier

Replacing: 101-98, 101-95, 101-75, 101-63,
 101-60, 101-46, 101-45, 101-171, 101-160,
 101-146, 101-145, 101-138
 Servicing: 12SA202, 8AL2010K, 8AL2011F,
 8AL2012F, 8AL2051F, 8AL2052K, 8AL2053L,
 8AL2055F, 8AL2056K, 8AL2059K, 8AL2060L,
 8AL2063K

25 Amp/ diode, B+ threaded 1/4" UNF/1-3/8",
 OD 89.00, B+ type Screw,
 Diode type Press-fit, No./ diodes 3,
 Capacitor w/o
 Used w/ HC-CARGO 131888.



131891 Rectifier

Replacing: 101-91, 101-76, 101-187, 101-162, 101-137, 101-116, 101-108

Servicing: 12NP72, 8AR2057L, 8AR2067L, 8AR2071L, 8AR2072F, 8AR3077F, 8HC2009P, 8MH2002P, 8MH2007P

50 Amp/ diode, B+ threaded 1/4" UNF/1-3/4", OD 89.00, B+ type Screw, Diode type Press-fit, No./ diodes 3, Capacitor w/o
Used w/ HC-CARGO 131890, 131892.



131892 Rectifier

Replacing: 101-59, 101-57, 101-49, 101-48, 101-47, 101-20, 101-193, 101-18, 101-175, 101-166, 101-150, 101-148

Servicing: 12N72, 8HC2001L, 8hc2003p, 8HC2004F, 8HC2005L, 8HC2008F, 8HC2009P, 8HC2012F, 8HC2013P, 8HC2014K, 8HC2015L, 8HC2018L

35 Amp/ diode, OD 89.00, Diode type Press-fit, No./ diodes 3, Capacitor w/o
Used w/ HC-CARGO 131891, 131893, 233239, 233243.



131893 Rectifier

Replacing: 101-71, 101-68, 101-66, 101-50, 101-19, 101-17, 101-149, 101-147

Servicing: 12N72, 8HC2001L, 8HC2003P, 8HC2005L, 8HC2007F, 8HC2008F, 8MA2003P, 8MA2004K, 8MA2008K, 8MA2015G, 8MH2001P, 8MR2002

50 Amp/ diode, B+ threaded 10-24 UNC/1-3/8", OD 89.00, B+ type Screw, Diode type Press-fit, No./ diodes 3, Capacitor w/o



133380 Rectifier

Replacing: 101-207

Servicing: 8EA2001FA, 8EA2002FA, 8EA-2003FA, 8EA2003FB, 8EA2004FA, 8EA2005KA, 8EA2006KA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA

50 Amp/ diode, OD 89.00, Mount. dist. 80.00, Diode type Button, No./ diodes 6



139460 Rectifier

Replacing: 101-235

Servicing: 8MR2049K, 8MR2072LS, 8MR2084K, 8MR2085K, 8MR2185L, 8mr2198ls, 8MR2199KS, 8MR3005C, 8MR3005CA, 8MR3404G, 8MR3405G

35 Amp/ diode, B+ threaded 1/4" UNF/1-3/8", OD 89.00, B+ type Spade, No./ diodes 3, Capacitor w/o
Used w/ HC-CARGO 139461.



139461 Rectifier

Replacing: 101-236, 101-197, 1-197

Servicing: 8AL2046FA, 8AL2055FA, 8AL-2106FA, 8AL2108FA, 8AL2109FA, 8AL2110FD, 8AL2111FA, 8AL2116FB, 8AL2171K, 8AR2013L, 8AR2015F

35 Amp/ diode, B+ threaded 10-24 UNC/1-3/8", OD 89.00, B+ type Screw, No./ diodes 3, Capacitor w/o
Used w/ HC-CARGO 139460, 233239.



233241 Rectifier

Replacing: 101-170, 1-170

Servicing: 8MA2015T, 8MR2025T, 8MR2027T, 8MR2028T, 8MR2033T, 8MR2035T, 8MR2059T, 8MR2071T

50 Amp/ diode, B+ threaded 10-24 UNC/ 35.00, OD 89.00, B+ type Screw, Diode type Press-fit, No./ diodes 3, Capacitor w/o



233242 Rectifier

Replacing: 101-169, 1-169

Servicing: 8mr2025t, 8mr2027t, 8mr2028t, 8mr2030t, 8mr2033t, 8mr2035t, 8MR2175F

50 Amp/ diode, B+ threaded 1/4" UNF/1-3/4", OD 89.00, B+ type Screw, Diode type Press-fit, No./ diodes 3, Capacitor w/o

Rectifier Parts

Diodes



131885# Isolation Diode

Replacing: 101-7, 101-58, 101-3, 101-23, 101-12, 101-017

Servicing: 8AL2004F, 8AL2005F, 8AL2006F, 8AL2007F, 8AL2022F, 8HA2003F, 8HA2006F, A12N451, A12N451D, A12N452, A12N525, A12NAM451

B+ terminal 1/4" UNF.

Diode Trios

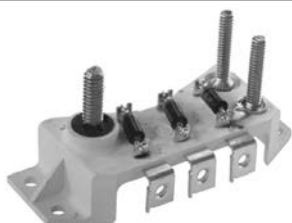
Pkg. 5


131899 Diode Trio

Replacing: 101-94, 101-73, 101-130, 101-100
 Servicing: 8AL2010K, 8AL2011F, 8AL2012F, 8AL2046FA, 8AL2051F, 8AL2052K, 8AL2053L, 8AL2055F, 8AL2055FA, 8AL2056K, 8AL2059K
B+ terminal 10-24x1 1/2".


133068 Diode Trio

Replacing: 101-87, 101-184, 101-144
 Servicing: 8LHC2004Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U
 OD 17.45
B+ terminal 10-24x23/32".


133381 Diode Trio

Replacing: 101-206
 Servicing: 8EA2001FA, 8EA2002FA, 8EA-2003FA, 8EA2003FB, 8EA2004FA, 8EA2005KA, 8EA2006KA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA
 ID/ mount. hole 4.60, OD 90.25,
 Dist./ mount. holes 80.55, No./ diodes 3
B+ terminal 10-24 & 1/4" UNF.

Bearings
Needle Bearings

141019 Inner Race

Replacing: 111-74
 Servicing: 8HDB3004U, 8LHB2001Z, 8LH-B2002V, 8LHB2003U, 8LHC2004Z, 8LHC2010Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z
 ID 20.00, OD 27.00, Height 37.00
Used w/ roller bearing: HC-CARGO 140490.

Roller Bearings

140490 Roller Bearing

Replacing: 111-73
 Servicing: 8HDB3004U, 8LHB2001Z, 8LH-B2002V, 8LHB2003U, 8LHC2004Z, 8LHC2010Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z
 ID 27.00, OD 47.00, Height 14.00
Inner race: HC-CARGO 141019.

Fans & Pulleys
Fans

134317 Fan

Replacing: 107-97, 107-20
 Servicing: 10-298, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A, 12SA106B, 12SA108A
 OD 165.00, Bore dia. 22.33,
 Height 18.50, Fans 16, 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", Dist./ back 4.65,
 Width 40.00, Depth 6.60,
 Belt type B=12.5, Pulley type DP,
 Grooves 2


133406# Pulley

Replacing: 107-87
 Servicing: 8MA2014P, 8MA2014PA, 8MA2015T
 OD 79.00, Bore dia. 15.88,
 Bore dia. 2 5/8", Width 18.90,
 Depth 3.90, Belt type B=12.5,
 Pulley type P, Grooves 1


232160# Pulley

Replacing: 107-37
 Servicing: 8AR2041F, 8MR2001, 8MR2002, 8MR2003, 8TA2009E, MA12NJD1201, MA12N-JD602, TA12NJD400
 OD 72.30, Bore dia. 15.88,
 Bore dia. 2 5/8", Width 30.00,
 Depth 14.20, Belt type A=9.5,
 Pulley type DP, Grooves 2

Sundry Parts

Oil Seals

Pkg. 10



133065 Oil Seal

Replacing: 111-76, 111-54, 111-50, 111-46

Servicing: 8HC2001L, 8HC2003P, 8HC2004F, 8HC2005L, 8HC2007F, 8HC2008F, 8HC2009P, 8HC2012F, 8HC2013P, 8HC2014K, 8HC2015L, 8HC2018L

ID 28.00, OD 47.00, Height 7.00



133066 Oil Seal

Replacing: 111-77, 111-5

Servicing: 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A, 12SA106B, 12SA108A, 12SA108B

ID 31.50, OD 52.20, Height 7.30

Rotors
Rotor Parts
Slip Rings

135535# Slip Ring

Replacing: 1-33130-0172

 Servicing: 0-33000-2153, 0-33000-2155,
0-33000-2200, 0-33000-2280, 0-33000-2281,
0-33000-2290, 0-33000-2300, 0-33000-2330
ID 20.60, OD 34.20, Total length 32.50

135536# Slip Ring

Replacing: 7-33130-0230, 1-33130-0230

 Servicing: 0-33000-3630, 0-33000-3631,
0-33000-3640, 0-33000-3650, 0-33000-3651,
0-33000-3690, 0-33000-3700, 0-33000-3710
ID 34.00, OD 20.60, Total length 33.40

Various

135690 Rotor Coil

Replacing: 0-33120-0220

 Servicing: 0-35000-3000, 0-35000-3010,
0-35000-3011, 0-35000-3012, 0-35000-3013,
0-35000-3020, 0-35000-3040, 0-35000-3050
28 V, 40 Amp

Stators
28 Volt

135540 Stator

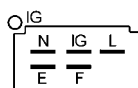
Replacing: 0-33200-1410

 Servicing: 0-33000-5280, 0-33000-5840,
0-33000-5850, 0-33000-5860, 0-33000-5870,
0-33000-5880, 0-33000-6000, 0-33000-6200
28 V, 25 Amp, ID 88.00, OD 125.10,
OD 2 121.00, Height 24.00, Terminals 3

135686# Stator

Replacing: 1-33200-1210

 Servicing: 0-35000-3010, 0-35000-3011,
0-35000-3012, 0-35000-3013, 0-35000-3210,
0-35000-3270, 0-35000-3370, 0-35000-3410
28 V, 40 Amp, ID 106.50, OD 145.40,
OD 2 141.00, Height 28.40, Terminals 4

Regulators
28 Volt

131537 Regulator

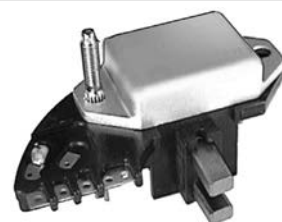
 Replacing: 0-41000-2640, 0-41000-2390,
0-41000-2190

Servicing: 0-33000-3630, 0-33000-3690

 Dist. mount. holes 110.50,
Regulator type Mechanical

132092 Regulator

 Replacing: 1-44000-0731, 1-44000-0730,
1-44000-0581, 1-44000-0580

 Servicing: 0-33000-0050, 0-33000-0060,
0-33000-0120, 0-33000-0140, 0-33000-2200,
0-33000-2280, 0-33000-2281, 0-33000-2290
28.5 V setting, Dist. mount. holes 73.00

135296 Regulator

 Replacing: 7-44000-0901, 0-33719-0031,
0-33719-0030

 Servicing: 0-33000-5280, 0-33000-5840,
0-33000-5850, 0-33000-5860, 0-33000-5870,
0-33000-5880, 0-33000-6000, 0-33000-6200
Dist. mount. holes 47.40, D+ type Screw

135321 Regulator

Replacing: 7-44000-0900

 Servicing: 0-35000-0050, 0-35000-0060,
0-35000-0070, 0-35000-0080, 0-35000-0110,
0-35000-0160, 0-35000-0200, 0-35000-0230
28.8 V setting, Dist. mount. holes 48.00,
Terminal type S-B-(L) R-F-E
Repair circuit: HC-CARGO 133696.

135322 Regulator

Replacing: 7-44000-0907

 Servicing: 0-35000-3000, 0-35000-3020,
0-35000-3050, 0-35000-3070, 0-35000-3150,
0-35000-3180, 0-35000-3190, 0-35000-3220
28.8 V setting, Dist. mount. holes 48.00,
Terminal type S-B-(L) R-F-E
Repair circuit: HC-CARGO 133696.



139331 Regulator

Replacing: 0-33719-0080

Servicing: 0-33000-5480, 0-33000-5510, 0-33000-5540, 0-33000-5670, 0-33000-5700, 0-33000-5710, 0-33000-6240, 0-33000-6250

Dist. mount. holes 48.00



230160 Regulator

Replacing: 0-33719-0090

Servicing: 0-33000-5771, 0-33000-6542, 0-33000-6552

Dist. mount. holes 48.00, D+ type Screw, Terminal type E-F-T-R-B-S(L)



234999 Regulator

Replacing: 0-37519-0151, 0-37519-0150

Servicing: 0-35000-0481, 0-35000-0521, 0-35000-0531, 0-35000-0541, 0-35000-0561, 0-35000-0571, 0-35000-0591, 0-35000-0601

Dist. mount. holes 50.00, Regulator type Electronic, Terminal type S-B-(L) R-F-E

I.C.Regulators

28 Volt



133696 Repair Circuit

Replacing: 1-44000-0920, 1-44000-0906, 1-44000-0905, 1-44000-0903, 1-44000-0902, 1-44000-0901, 1-44000-0900

Servicing: 0-33000-6552, 0-35000-0050, 0-35000-0060, 0-35000-0070, 0-35000-0080, 0-35000-0110, 0-35000-0160, 0-35000-0200

28.8 V setting, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type S-B-(L) R-F-E

Brush Boxes



132504# Brush Box

Replacing: 1-33720-0691

Servicing: 0-33000-3700, 0-33000-3760, 0-33000-4010, 0-33000-4181, 0-33000-5090, 0-39000-0120, 0-39000-0140

28 V, OD 51.65



132505 Brush Box

Replacing: 1-33720-0792

Servicing: 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2330, 0-33000-2841, 0-33000-2870, 0-33000-3070

28 V, OD 35.90

Brush Box Parts

Brush Sets

Pkg. 10



140605 Brush Set

Replacing: 1-33740-0440, 1-33740-0430, 1-33740-0020, 1-33720-0630

Servicing: 0-33000-1130, 0-33000-1140, 0-33000-1180, 0-33000-1321, 0-33000-2050, 0-33000-2200, 0-33000-2270, 0-33000-2280

28 V, Length 18.00/20.00, Lead length 51.00, Height 7.00, Thickness 6.00

Pkg. 10



140606 Brush Set

Replacing: 140606

28 V, Length 18.00, Lead length 65.50, Height 7.80, Thickness 4.90

C

Pkg. 10



140607 Brush Set

Replacing: 1-33740-0380, 1-33740-0190, 1-33740-0180

Servicing: 0-33000-1503, 0-33000-1840, 0-33000-2070, 0-33000-2500

14/28 V, Length 14.00/16.00, Lead length 50.50, 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, 0-33000-5860

14/28 V, Length 17.00/19.00, Lead length 61.50, Height 7.00, Thickness 5.00

Regulators/Rectifiers



135680 Regulator/Rectifier

Replacing: 0-33730-2560

Servicing: 0-33000-5280, 0-33000-5840, 0-33000-5850, 0-33000-5860, 0-33000-5870, 0-33000-5880, 0-33000-6290, 0-33000-6430

28 V, ID 48.65, OD 106.00, No./ diodes 6, Brush gear w/, Capacitor w/o
Terminals: E-F-(L)R-B-S.

28 Volt

132509# Rotor

Replacing: 7-33100-0121, 7-33100-0120
 Servicing: 0-33000-2200, 0-33000-2280,
 0-33000-2281, 0-33000-2290, 0-33000-2300,
 0-33000-2330, 0-33000-3300, 0-33000-3450
 28 V, 13 Amp, OD 92.20,
 Shaft dia. 22.23, Total length 183.00

Rectifiers

132490 Rectifier

Replacing: 0-33730-1600
 Servicing: 0-33000-2200, 0-33000-2280,
 0-33000-2281, 0-33000-2290, 0-33000-2841,
 0-33000-2870, 0-33000-3070, 0-33000-3071
 ID 50.00, OD 105.50, Mount. dist. 75.00,
 No./ diodes 6, Capacitor w/o


132491# Rectifier

Replacing: 0-33730-1800
 Servicing: 0-33000-3700, 0-33000-3760,
 0-33000-4010, 0-33000-4181, 0-33000-5090,
 0-39000-0120, 0-39000-0140
 ID 65.00, OD 111.00, Mount. dist. 75.00,
 Capacitor w/o


132511 Rectifier

Replacing: 0-33730-2300
 Servicing: 0-33000-5480, 0-33000-5510,
 0-33000-5540, 0-33000-5670, 0-33000-5700,
 0-33000-5710, 0-33000-5910, 0-33000-6250
 B+/ threaded M5/27.75, ID 50.30,
 OD 100.45, B+ type Screw,
 No./ diodes 6, Capacitor w/o


135681 Rectifier

Replacing: 0-33730-2190
 Servicing: 0-35000-3000, 0-35000-3020,
 0-35000-3040, 0-35000-3050, 0-35000-3070,
 0-35000-3080, 0-35000-3100, 0-35000-3110
 25 Amp/ diode, ID 74.15, OD 124.00,
 Mount. dist. 90.86, No./ diodes 6


135682 Rectifier

Replacing: 0-35730-0080
 Servicing: 0-35000-0030, 0-35000-0040,
 0-35000-0050, 0-35000-0060, 0-35000-0070,
 0-35000-0080, 0-35000-0090, 0-35000-0100
 ID 68.25, OD 118.00, Mount. dist. 85.00,
 No./ diodes 6, Capacitor w/o


135684 Rectifier

Replacing: 0-35730-0011
 Servicing: 0-35000-3013, 0-35000-3270,
 0-35000-3370, 0-35000-3410, 0-35000-3480,
 0-35000-3571, 0-35000-3610, 0-35000-3612
 ID 74.00, OD 124.00, Mount. dist. 85.00,
 No./ diodes 6, Capacitor w/o

Bearings
Needle Bearings

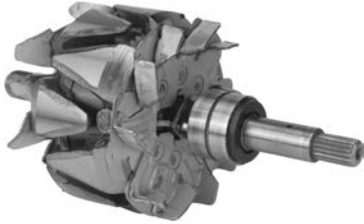
Pkg. 10


140136 Needle Bearing

Replacing: 1-09202-0070
 Servicing: 20SI, 27SI type 200, 0-35000-3000,
 0-35000-3013, 0-35000-3020, 0-35000-3050,
 0-35000-3070, 0-35000-3150, 0-35000-3180
 ID 17.00, OD 23.80, Height 32.00,
 Rolls 15
 Closed end.

Rotors

14 Volt



235774 Rotor

Servicing: 02131-9040, 02131-9070
14 V, 85 Amp, OD 101.00,
Shaft dia. 17.00, Total length 210.00,
Splines 16



236464 Rotor

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 37300-2W000
14 V, 60 Amp, Thread size M16-1.50, OD 94.00, Shaft dia. 17.10, Total length 204.00, Rotation CR, Splines 16

Rotor Parts

Shafts



234546 Rotor Shaft

Servicing: 02131-9040, 02131-9070
Thread size M16-1.50, OD/ shaft 17.00,
Total length 210.00, No./ splines 16



236693 Rotor Shaft

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074
OD/ shaft 17.00, Total length 204.00,
No./ splines 16

Brackets

Bracket Parts

Various

Pkg. 10



238071 Gasket

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074
ID 16.50, OD 33.00, Thickness 2.00,
Material Felt wiper

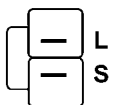
Regulators

14 Volt



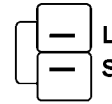
139469 Regulator

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02121-9012, 02121-9020, 02121-9021, 02121-9022
14.7 V setting, Dist. mount. holes 50.00,
Regulator type Electronic,
Terminal type L-R



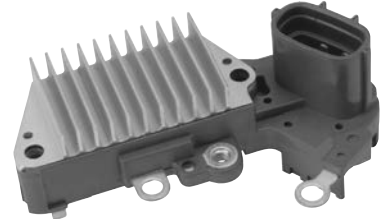
235035 Regulator

Servicing: 02131-9040, 02131-9070
14.7 V setting, 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
14.5 V setting, Terminal type L-S



235887 Regulator

Servicing: 02131-9153
14.3 V setting, Dist. mount. holes 51.00,
Regulator type Electronic

Brush Boxes



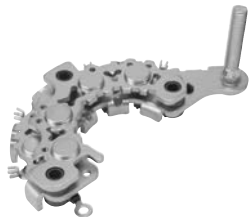
235198 Brush Box

Servicing: 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311
14 V



236468 Brush Box

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 37300-2W000, 37300-2W001
14 V

Rectifiers

235599 Rectifier

Servicing: 02131-9110, 02131-9111, 02131-9112, 02131-9261, 02131-9262, 02131-9310
 14 V, B+/ threaded M8/41.90, ID 48.00, OD 127.00, Mount. dist. 75.00, B+ type Bolt, No./ diodes 8


236466 Rectifier

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02121-9020, 02121-9021, 02121-9022, 37300-2W000
 14 V, 50 Amp/ diode, B+/ threaded M6, ID 52.80, OD 111.21, B+ type Bolt, No./ diodes 6


332284 Rectifier

Servicing: 02131-9113, 02131-9311
 14 V, 22 Zener V, B+/ threaded M8/42.50, OD 102.75, Mount. dist. 65.00, B+ type Bolt, Diode type Zener, No./ diodes 8, Capacitor w/o

Bearings
Special Bearings

141199 Ball Bearing

Replacing: 141199
 Servicing: 02131-9040, 02131-9070, 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311
 ID 17.00, OD 52.00, Height 15.00

Fans & Pulleys
Pulleys

236461 Pulley

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 37300-2W000, 37300-2W001
 OD 76.10, Bore dia. 17.00, Width 30.00, Depth 15.50, Belt type A=9.5, Pulley type DP, Grooves 2

Freewheel Pulleys

230527 Freewheel Pulley

Replacing: 72011-0740
 Servicing: 02131-9070
 Thread size M16-1.50, OD 59.60, Bore dia. 17.00, Dist./ back 0.60, Width 34.40, Pulley type SP/FW, Grooves 5
 Pulley tool: HC-CARGO 210843.


333335 Freewheel Pulley HC-CARGO

Replacing: 72011-0740
 Thread size M16-1.50, OD 60.00, Bore dia. 17.00, Dist./ back 1.00, Width 36.50, Depth 7.60, Belt type Multi Belt, Pulley type SP/FW, Grooves 5
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 230527

Vacuum Pumps
Vacuum Pump Parts
Rotors

235513 Rotor for Vacuum Pump

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02131-9040, 02131-9070, 37300-2W000
 OD 48.96, Height 24.96, No./ splines 16
 Vane set: HC-CARGO 133277.

Vane Sets

235154 Vane Set

Servicing: 02131-9110, 02131-9111, 02131-9112
 Length 33.00, Height 6.00, Width 18.50

Various

Pkg. 10


233915 Bushing

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02131-9040, 02131-9070, 02131-9110, 02131-9111
 ID 16.00, OD 18.50, Length 15.00

Sundry Parts**Oil Seals**

Pkg. 10

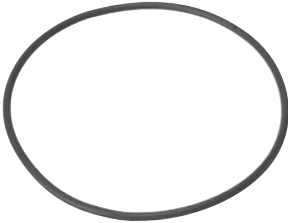
**237688** Oil Seal

Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 37300-2W000

ID 15.80, OD 30.00, Height 7.00

O-rings

Pkg. 10

**235757** O-ring

Servicing: 02131-9110, 02131-9111

ID 72.00, Thickness 2.40

Pkg. 10

**237684** O-ring

Servicing: 02121-8074

ID 50.00, Thickness 1.80

Various**NEW PRODUCT**
www.hc-cargo.com**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, Material Plastic

Rotors
Rotor Parts
Slip Rings

Pkg. 5


132625 Slip Ring

 Replacing: 12-22
 Servicing: MA12NDM451
 ID 10.00, OD 25.00, Total length 22.40

Nuts

Pkg. 5


136911 Nut

 Replacing: 20-128
 Servicing: 859327
 Thread 5/8"-UNF, OD 23.55, Lock nut No

Stators
14 Volt

131870# Stator

 Replacing: 13-22, 13-1
 Servicing: 12N37B, 8AL2001, 8AL2013F, 8AL2014F, 8AL2017F, 8AL2025F, 8AL2026F, 8AL2031F, 8AL2037F, 8AL2038F, 8AL2040F, 8AL2046F
 14 V, 35 Amp, ID 89.00, OD 127.50, Height 15.00, Terminals 3

131871# Stator

 Replacing: 13-3, 13-2, 13-19
 Servicing: 8AL2002, 8AL2015K, 8AL2016K, 8AL2018K, 8AL2032K, 8AL2049K
 14 V, 55 Amp, ID 88.50, OD 127.50, Height 21.50, Terminals 3x2

28 Volt

131872# Stator

 Replacing: BRC-3001J, BRC-3001G, ANB-3008S1, ANB-3008A, 13-187, 13-186, 13-180
 Servicing: anb7004
 28 V, 22 Amp, ID 89.00, OD 127.00, Height 35.00, Terminals 6

133064 Stator

 Replacing: 0142000T32S
 28 V, 175 Amp, ID 126.00, OD 167.50, OD 2 163.00, Height 32.60, Terminals 3

Brackets
D.E. Brackets

232408 D.E. Bracket

 Replacing: 14-9, 14-1, 114-9
 Servicing: 8AL2017F, 8AL2018K
 Bearing: HC-CARGO 142269.

232410 D.E. Bracket

 Replacing: 14-55
 Servicing: 8AL2048F, 8AL2049K
 Bearing: HC-CARGO 142269.

Regulators
14 Volt

131910 Regulator

 Replacing: 5-197
 15 V setting, Dist. mount. holes 74.45 w/ insulation diode.

233373# Regulator

 Replacing: 5-207
 14.2 V setting, Dist. mount. holes 74.00, Regulator type Electronic

28 Volt

131181 Regulator

 Replacing: 5-229
 26.7-30.6 V/ adjustable, Dist. mount. holes 146.00, Regulator type Electronic Adjustable voltage.

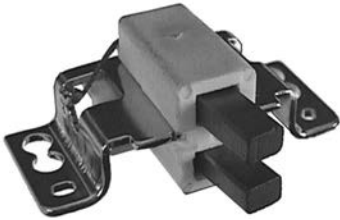


131687 Regulator

Replacing: VSH-6401ES, VSH-6401D, VSH-6401CS, VSH-6401C, 83-94, 83-93, 8-394, 8-393

27.5 V setting, Dist. mount. holes 68.50
Green field. Orange aux.

Brush Boxes



130543 Brush Box

Replacing: 3-15, 3-1

Servicing: 8HC-, 8LHA-, 8MR-, 8SA-, 12SA-, 12N37B, 12N51B, 12N62, 8AL2001, 8AL2002, 8AL2013F, 8AL2014F, 8AL2015K, 8AL2016K
14 V, OD 53.50



131920 Brush Box

Replacing: 3-2, 3-16

Servicing: SA12012
14 V, OD 54.15
2 terminals.



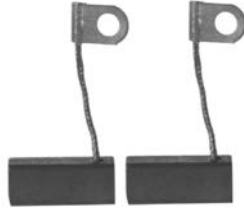
133070 Brush Box

Replacing: 3-60

Servicing: 8LHA...
14 V

Brush Box Parts

Brush Sets



141179 Brush Set

Replacing: ama1012s, AMA-1012S, 11-70

Servicing: anb7004

14 V, Length 19.00, Lead length 31.00,
Height 8.00, Thickness 6.00



141180 Brush Set

Replacing: ALE-1013C, 11-73

14 V, Length 6.23, Lead length 15.00,
Height 11.60, Thickness 6.30



EX912# Brush Set

Replacing: ALA-1012CS

14 V, Length 12.73, Lead length 25.96,
Height 6.29, Thickness 6.22

Rectifiers



131887# Rectifier

Replacing: 1-5, 1-151, 1-110, 1-11, 1-10, 1-1

Servicing: 8AL2001, 8AL2002, 8AL2047F, 8AL2050F

25 Amp/ diode, B+/ threaded 1/4" UNF/1-3/8",
OD 89.00, B+ type Bolt,
Diode type Press-fit, No./ diodes 3,
Capacitor w/o
Used w/ HC-CARGO 131888, 233244.



131888 Rectifier

Replacing: 1-96, 1-6, 1-2, 1-167, 1-157,
1-156, 1-152

Servicing: 12N37B, 12N51B, 12N62, 8AL2001,
8AL2002, 8AL2013F, 8AL2014F, 8AL2015K,
8AL2016K, 8AL2017F, 8AL2021L, 8AL2024L,
8AL2025F

25 Amp/ diode, OD 89.00, B+ type Bolt,
Diode type Press-fit, No./ diodes 3,
Capacitor w/o
Used w/ HC-CARGO 131887, 131889, 233239.



131889# Rectifier

Replacing: 1-95, 1-75, 1-171, 1-161, 1-115,
1-112

Servicing: 8AL2024L

25 Amp/ diode, B+/ threaded 1/4" UNF/1-3/8",
OD 89.00, B+ type Screw,
Diode type Press-fit, No./ diodes 3,
Capacitor w/o
Used w/ HC-CARGO 131888.



131891 Rectifier

Replacing: 1-137

50 Amp/ diode, B+/ threaded 1/4" UNF/1-3/4",
OD 89.00, B+ type Screw,
Diode type Press-fit, No./ diodes 3,
Capacitor w/o
Used w/ HC-CARGO 131890, 131892.


131892 Rectifier

Replacing: 1-49, 1-48, 1-47, 1-193, 1-18, 1-175, 1-150, 1-148, 1-113, 1-103

Servicing: MA12NDM451

35 Amp/ diode, OD 89.00,

Diode type Press-fit,

No./ diodes 3, Capacitor w/o

Used w/ HC-CARGO 131891, 131893, 233239, 233243.


131893 Rectifier

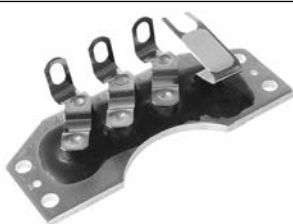
Replacing: 1-149, 1-147

50 Amp/ diode, B+ threaded 10-24 UNC/1-3/8",

OD 89.00, B+ type Screw,

Diode type Press-fit, No./ diodes 3,

Capacitor w/o


133380 Rectifier

Replacing: 1-207

Servicing: 8EA37N12, 8EM37N12, 8EM42N24, 8EM65N12

50 Amp/ diode, OD 89.00,

Mount. dist. 80.00, Diode type Button,

No./ diodes 6

Rectifier Parts
Diodes

131885[#] Isolation Diode

Replacing: 1-7, 1-23

Servicing: 8AL2001, 8AL2046F

B+ terminal 1/4" UNF.

Diode Trios

Pkg. 5


131899 Diode Trio

Replacing: 1-130, 1-102

B+ terminal 10-24x1 1/2".

Bearings
Roller Bearings

140230 Roller Bearing Kit

Replacing: 90-2058

Servicing: anb7004

Roller bearing: 19.00x31.00 mm,

70.00x19.00 mm. Inner race:

12.70x19.00x25.40 mm.

Fans & Pulleys
Pulleys

232103[#] Pulley

Replacing: 34-111

Servicing: 25SI, 29SI, 30SI

OD 88.00, Bore dia. 22.23,

Bore dia. 2 7/8", Dist./ back 7.90,

Width 59.00, Depth 25.50,

Belt type B=12.5, Pulley type DP,

Grooves 2


232117 Pulley

Servicing: 20SI

OD 94.00, Bore dia. 22.23,

Bore dia. 2 7/8", Dist./ back 26.80,

Width 93.00, Depth 59.00,

Belt type Double=22, Pulley type DP,

Grooves 2


232118[#] Pulley

Servicing: 20SI

OD 93.80, Bore dia. 22.23,

Bore dia. 2 7/8", Dist./ back 29.50,

Width 82.50, Depth 48.70,

Belt type C=17.5, Pulley type DP,

Grooves 2


232160[#] Pulley

Replacing: 7-37

OD 72.30, Bore dia. 15.88,

Bore dia. 2 5/8", Width 30.00,

Depth 14.20, Belt type A=9.5,

Pulley type DP, Grooves 2


232167 Pulley

Replacing: pu-598g

Servicing: 10SI

OD 78.40, Bore dia. 17.00,

Dist./ back 3.50, Width 25.60,

Depth 6.50, Belt type C=17.5,

Pulley type P, Grooves 1



232168 Pulley

Replacing: pu-697, 34-399
OD 91.30, Bore dia. 22.23,
Bore dia. 2 7/8", Dist./ back 1.50,
Width 45.90, Depth 12.10,
Belt type C=17.5, Pulley type DP,
Grooves 2

Sundry Parts

Oil Seals

Pkg. 10



133065 Oil Seal

Replacing: 11-76
ID 28.00, OD 47.00, Height 7.00

Regulators



234986# Indicator Light
 Replacing: M1050

14 Volt



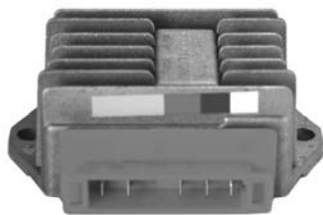
231212 Regulator
 Replacing: 434363800
 25 Amp, Dist. mount. holes 92.00,
 Regulator type Electronic,
 Terminal type G-G-B+-L-C



231469 Regulator
 Replacing: 434352000
 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
 22 Amp, Dist. mount. holes 88.90,
 Regulator type Electronic,
 Terminal type G-G-R-B+-L-C
 Connector: HC-CARGO 231450.



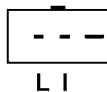
231570 Regulator
 Replacing: 434862100, 434362100
 28 Amp, Dist. mount. holes 89.65,
 Regulator type Electronic,
 Terminal type G-G-B+-L-C



231902 Regulator
 Replacing: 434353000, 343535, 343530
 Dist. mount. holes 88.65,
 Terminal type G-G-R-B+-L-C



234324 Regulator
 Replacing: v1200
 14.2 V setting, 13-16 V/ adjustable, -
 Dist. mount. holes 105.00,
 Regulator type Electronic



333318 Regulator
 14.8 V setting, 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

Pkg. 10



H5-6 Brush
 Servicing: Lucas, Smith
 Length 11.65, Lead length 41.50,
 Height 5.90, Thickness 5.90

Pkg. 10

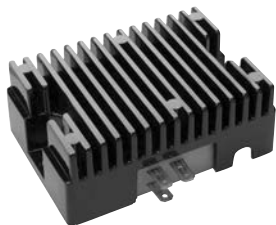


H54 Brush
 Servicing: Boi-Wo
 Length 10.14, Lead length 43.00,
 Height 6.21, Thickness 4.91
 Heat-on. EP533BOS.

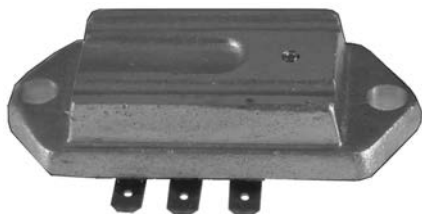
Pkg. 10


H56 Brush

Replacing: Electrolux
 Servicing: H56
 Length 12.90, Lead length 38.00,
 Height 5.95, Thickness 4.80

Regulators/Rectifiers
14 Volt

230150 Regulator/Rectifier Assy

Replacing: am33845
 14 V, OD 92.00, Capacitor w/o
 w/ 15 A charging system. Terminals B+ -AC - AC.


230151 Regulator/Rectifier Assy

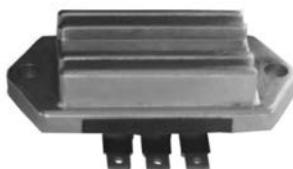
Replacing: am106357
 14 V, 15 Amp/ diode, OD 79.90,
 Mount. dist. 67.87, Capacitor w/o
 Permanent magnet system. AC-B+-AC.
 Ceramic hybrid construction. Volt setting 14.2.


233977 Regulator/Rectifier

Replacing: 883072t, 883072, 856748,
 854515, 830179t, 8301792, 815279t,
 8152795, 8152793
 Servicing: Mercury marine
 14.4 V setting, Dist. mount. holes 72.00
 Terminals: tachometer(grey), AC(yellow),
 Sense(red female), B+(red male), B-(black),
 AC(yellow).


234250# Regulator/Rectifier

Replacing: 21066-2071
 Dist. mount. holes 67.90
 Capacitor: X: orange, Y: black.


234251 Regulator/Rectifier

Replacing: 12-403-01
 Dist. mount. holes 70.00,
 Terminal type AC-B+


234303 Regulator/Rectifier

Replacing: rs5121
 14.2 V setting, 18 Amp, 250 W,
 Dist. mount. holes 59.70,
 Regulator type Electronic,
 Battery sensor w/o, Capacitor w/o,
 Resistor w/o, Not insulated return
 Compact tractors and industrial equipment
 w/ permanent magnet alternators. X: neg.
 when charging. Y: pos. when charging.
 Regulator must have frames.


234407 Regulator/Rectifier

Replacing: 21066-2070
 Dist. mount. holes 64.00
 20 A charging system.


234408 Regulator/Rectifier

Replacing: am101406
 Dist. mount. holes 61.40,
 Terminal type B+-AC-AC-L-IG


234409 Regulator/Rectifier

Replacing: rs1104
 Dist. mount. holes 64.25
 Terminals: -(black), B+(red), AC(blue), AC(blue).


234410 Regulator/Rectifier

Replacing: rs5107
 Dist. mount. holes 63.00


234411 Regulator/Rectifier

Replacing: rs5155, rs5101
 Dist. mount. holes 62.55,
 Regulator type Electronic
 Terminals: AC(blue), B-(black), AC(blue),
 L(green), B+(red), IG(yellow).


234412 Regulator/Rectifier

Replacing: rs5160
 20 Amp, Dist. mount. holes 63.55
 20 A charging system. Terminals: B+(red),
 IG(yellow), B-(black), AC(orange), L(brown),
 AC(orange).



234413 Regulator/Rectifier

Replacing: rs5104, rs5102

Dist. mount. holes 61.20

Terminals: AC(blue), -(black), AC(blue), L(green), IG(yellow), B+(red).



234414 Regulator/Rectifier

Replacing: am126304

Dist. mount. holes 62.50,

Regulator type Electronic

Terminals: B+(red), IG(red/blue), -(black), AC(yellow), L(brown), AC(yellow).



234417 Regulator/Rectifier

Replacing: 31600-890-951

Dist. mount. holes 61.80



234418 Regulator/Rectifier

Replacing: 21066-2056

Dist. mount. holes 61.30

13/15/17 A charging system.



234854 Regulator/Rectifier

Replacing: 434362600

25 Amp, Dist. mount. holes 92.00,

Terminal type G-G-R-B+-L-C

w/ recharge response.



235393 Regulator/Rectifier

Replacing: s1002uh

Universal, for 3-wire permanent magnet system.

Rectifiers



135632 Rectifier

Replacing: 62351a2, 62351a1

25 Amp/ diode, OD 37.70, Capacitor w/o



333437 Rectifier

Replacing: Q8114

B+ 13.60, B+/ threaded M6, ID 26.75,

OD 103.20, Mount. dist. 49.74,

B+ type Bolt, No./ diodes 3

Fans & Pulleys

Pulleys



232151 Pulley

Replacing: l59716

OD 78.90, Bore dia. 17.00,

Dist./ back 3.60, Width 48.00,

Depth 28.60, Belt type C=17.5,

Pulley type DP, Grooves 2, Free run w/o

Pulley Parts

Spacers



231666 Spacer for Pulley

Replacing: 70002004

ID 27.00, OD 42.00, Thickness 2.30,

Material Metal

Armatures

130073 Armature

Replacing: 1104013956, 1104013949, 1104013434, 1104013431

Servicing: 0101302067, 0101302068, 0101302075, 0101302076, 0101302085, 0101302086, 0101302111, 0101302112, 0101302115, 0101302116

Shaft length 260.00, Core thickness 65.00 30 A.


130309 Armature

Replacing: 1104013943, 1104013942, 1104013939, 1104013427

Servicing: 0101302004, 0101302016, 0101302021, 0101302022, 0101302023, 0101302025, 0101302026, 0101302027, 0101302029, 0101302035

Shaft length 233.00, Core thickness 65.00 30 A.


130824 Armature

Replacing: uwb102, uwb100, 54217859, 54217499, 54214537, 54214237, 54213780, 26212754, 227987, 227693, 227271

Servicing: C40, 22700I, 22700R, 22704L, 22704Q, 22705F, 22705L, 22715, 22715E, 22715K, 22742E, 22742K, 22747A, 22747B, 22748A

Shaft length 216.00, Core thickness 60.00 22 A.


130826 Armature

Replacing: uwb106, 54218417, 54216753, 54216228

Servicing: C40T, 22700, 22755, 22755A, 22755H, 22756, 22756A, 22756H, 22757, 22757A, 22757H, 22758, 22758A, 22758E, 22764A, 22764E

Shaft length 238.00, Core thickness 60.00 11/22 A.


138258 Armature

Replacing: 1104013952, 1104013436

Servicing: 0101302083, 0101302084, 0101302107, 0101302108, 0101304005, 0101304006

Shaft length 273.00, Core thickness 65.00 38 A.


233502 Armature

Replacing: 1104012914

Servicing: 0101206064, 0101206116, 0101206117

Shaft length 246.00, Core thickness 56.00 38 A.

Field Coils
12 Volt

130076 Field Coil

Replacing: 1104103008, 1104103007

Servicing: 0101302111, 0101302112, 0101302118

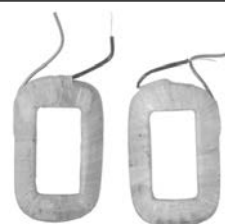
12 V, 30 Amp, Height 111.00, Internal height 72.00, Inner width 48.00


130189 Field Coil

Replacing: uwb102, 54219374, 229362, 227543

Servicing: C40, C40A, C40T, 22258, 22700, 22700L, 22700R, 22703K, 22703M, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715E

12 V, 22 Amp, Height 119.35, Internal height 59.75, Inner width 41.50


130310 Field Coil

Replacing: 1104102044, 1104102043, 1104102041, 1104102040

Servicing: 0101209031, 0101209032, 0101209033, 0101209036, 0101209037, 0101209039, 0101209041, 0101209046, 0101209060, 0101209064

12 V, 11 Amp, Height 107.00, Internal height 63.00, Inner width 34.00

C.E. Brackets

135793 C.E. Bracket

Replacing: 54211099

Servicing: C40A, 22703, 22703K, 22703M, 22732E, 22732J, 22733, 22733E, 22733J, 22735H, 22735J, 22751, 22756, 22780, 22788

Non ventilated.


135821 C.E. Bracket

Replacing: 1105853318

Servicing: 0101302067, 0101302068, 0101302074, 0101302085, 0101302086, 0101302111, 0101302112, 0101302115, 0101302116, 0101302117

Bearing: HC-CARGO 142272.

NEW PRODUCT
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235667 C.E. Bracket

Servicing: 00E091, 110397, 111534, 112161,
17610-Q1010, CER3087

ID 79.50

D.E. Brackets



130876 D.E. Bracket

Replacing: 54216225

Servicing: C40T, 22756, 22756A, 22756H,
22758, 22758A, 22758E, 22764, 22764A,
22764E

Ventilated. Bearing: HC-CARGO 140091,
6302. Fitting kit: HC-CARGO 134039.



135795 D.E. Bracket

Replacing: 54215165

Servicing: C40 R/H, 22700, 22700L, 22700R,
22704, 22704L, 22704Q, 22705, 22705F,
22705L, 22715, 22715E, 22715K, 22721A,
22721J

Bearing: HC-CARGO 140084, 6202. Fitting
kit: HC-CARGO 134038.

Regulators

14 Volt



130032 Regulator

Replacing: 0190350079, 0190350069,
0190350059, 0190350054, 0190350039,
0190350038, 0190350005, 0190309038

Servicing: 0101302022, 0101302023,
0101302027, 0101302067, 0101302068,
0101302069, 0101302070, 0101302075,
0101302076, 0101302085

30 Amp, 360 W, Dist. mount. holes 125.00,
D+ type Screw, Regulator type Mechanical,
Terminal type D+ - DF-B+

Alternative no.: 235785



130033 Regulator

Replacing: ncb136, ncb134, 37592, 37577,
37503, 37432

11 Amp, Dist. mount. holes 119.00,
D+ type Spade, Regulator type Mechanical,
Terminal type E-D-WL-F-B



130038 Regulator

Replacing: ncb114, ncb113, 37399, 37396,
37277, 37274, 37258, 37230, 37229, 37198,
37197

9-12 Amp, Dist. mount. holes 94.00,
Regulator type Electronic



130039 Regulator

Replacing: ncb112, 37395, 37228

9-12 Amp, Dist. mount. holes 108.00,
Regulator type Electronic



130040 Regulator

Replacing: ncb119, 37407, 37403, 37397,
37388, 37327

9-12 Amp, Dist. mount. holes 111.00,
D+ type Spade,
Regulator type Mechanical



130041 Regulator

Replacing: ncb120, ncb118, 37408, 37405,
37398, 37365

9-12 Amp, Dist. mount. holes 96.50,
D+ type Spade,
Regulator type Mechanical



130052 Regulator

Replacing: rb106, ncb101, 37294, 37290f,
37290e, 37290d, 37290, 37283, 37183,
37179, 37139, 37066

22 Amp, Dist. mount. holes 70.20,
D+ type Spade, Regulator type Mechanical,
Terminal type A1-A-F-D-E



130504 Regulator

Replacing: ch4006, 3024702, 3000074,
2098300, 2095700, 1889960

14.5 V setting, Dist. mount. holes 68.30


235781 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02200, 9190215028, 9120215028, 0190350045, 0190350009, 0190309032, 0190215037, 0190215029

Servicing: 0010300100, 0101209016, 0101209033, 0101209039, LJ/GEH90/12/1800F, LJ/GEH90/12/2300R, 11.125.078

 11 Amp, 130 W, Dist. mount. holes 95.00, D+ type Screw, Regulator type Electronic
 Alternative no.: 130047

235782 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02201, 0190350046, 0190309015, 0190309012, 0190309003, 0190215036, 0190215031, 0190215030

Servicing: 0101302004, 0101302035, 0101302038, 0101302039, 0101302044, 0101353005, 0101353037, 0101354023, 0101355016, 0101355042

16 Amp, 192 W, Dist. mount. holes 95.00, D+ type Screw, Regulator type Electronic


235783 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02202, 9190083000, 9190082001, 0190309037, 0190309029, 0190309028, 0190309016, 0190309004

Servicing: 0101206009, 0101206011, 0101206012, 0101206043, 0101207005, LJ/GEG160/12/2500

20 Amp, 240 W, Dist. mount. holes 95.00, D+ type Screw, Regulator type Electronic


235784 5★ Regulator

Manufacturer: Bosch

Servicing: F026T02203, 0190350055, 0190350013, 0190350007, 0190350006, 0190309018, 0190215034

25 Amp, 300 W, Dist. mount. holes 95.00, Regulator type Electronic


235785 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02204, 0190350068

Servicing: 0101302067, 0101302068, 0101302069, 0101302070, 0101302075, 0101302076, 0101302085, 0101302086, 0101302089, 0101302090

 30 Amp, 360 W, Dist. mount. holes 94.00, Regulator type Electronic
 Alternative no.: 130032

235786 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02205, 0190350063, 0190350041, 0190350040, 0190350034, 0190350015, 0190309040, 0190309020

Servicing: 0101206063, 0101206064, 0101206116, 0101206117, 0101302074, 0101302083, 0101302107, 0101302108, 0101356005, 0101356013

38 Amp, 456 W, Dist. mount. holes 95.00, D+ type Screw, Regulator type Electronic

Brush Sets


BX1312 Brush Set

Replacing: 1107014135, 1107014109

Servicing: 0101201020, 0101201022, 0101201031, 0101203009, 0101204014, 0101205012, 0101205019, 0101206024, 0101206035, 0101206037

6 V, Length 19.00, Lead length 34.00, Height 14.00, Thickness 6.00


BX1402 Brush Set

Replacing: 2107014007

Servicing: 0101402062, 0101402065, 0101402087, 0101402088, 0101402089, LJ/GK300/24/1300A

28 V, Length 25.50, Lead length 41.00, Height 22.00, Thickness 6.00


BX1572 Brush Set

Replacing: 1107014142, 1107014138

14 V, Length 19.00, Lead length 34.00, Height 14.00, Thickness 6.00


BX1642 Brush Set

Replacing: 2107014017

Servicing: 0101302060, 0101302061

6 V, Length 25.00, Lead length 34.50, Height 22.00, Thickness 6.00

**BX1652** Brush Set

Replacing: 1107014146, 1107014140, 1107014128

Servicing: 0101302022, 0101302023, 0101302025, 0101302026, 0101302029, 0101302035, 0101302038, 0101302039, 0101302044, 0101302056, usb405, usb402
14 V, Length 25.00, Lead length 35.00, Height 22.00, Thickness 6.00
Alternative no.: B165

**BX1692** Brush Set

Replacing: 1107014144

Servicing: 0101201022, 0101203007, 0101206009, 0101206011, 0101206012, 0101206043, 0101206063, 0101206064, 0101206079, 0101206081, usb404
14 V, Length 19.00, Lead length 31.00, Height 14.00, Thickness 6.00

**BX1922** Brush Set

Replacing: 2107014012

Servicing: 0101601092, 0101601093, 0101601098, 0101601100, 0101601103, 0101601116, 0101601120, 0101601122, 0101601126, 0101601172
14/28 V, Length 33.50, Lead length 66.00, Height 28.00, Thickness 8.00

**JX222** Brush Set

Replacing: 74996331

14 V, Length 20.50, Lead length 32.00, Height 16.00, Thickness 6.00

**JX262** Brush Set

Replacing: 74996101

14 V, Length 20.50, Lead length 37.00, Height 16.50, Thickness 6.00

**LAX232** Brush Set

Replacing: usb104, 227541

Servicing: C40, C40A, 22700L, 22700R, 22703K, 22703M, 22704L, 22704Q, 22705F, 22705L, 22713J, 22713L, 22715E, 22715K, 22716J
14 V, Length 19.05, Lead length 39.53, Height 18.20, Thickness 5.50

**LAX292** Brush Set

Replacing: usb106, 54216361

Servicing: C40T, 22756A, 22756H, 22758A, 22758E, 22761B, 22761E, 22762B, 22762E, 22764A, 22764E, 22769B, 22769D, 22783A, 22792A
14 V, Length 23.00, Lead length 54.71, Height 17.40, Thickness 5.50

**LAX92** Brush Set

Replacing: usb103, 227305

Servicing: C39P

14 V, Length 15.90, Lead length 53.00, Height 19.05, Thickness 6.35

Bushings

Pkg. 10

**140005** Bushing

Replacing: 1100301003

Servicing: 0101206024, 0101206035, 0101206037, 0101206058, 0101206068, 0101206070, 0101206075, 0101206076, 0101206079, 0101206081
ID 15.10, OD 22.04, Length 12.70

Pkg. 10

**140062** Bushing

Replacing: 227818, 227713

Servicing: C40, C40A, 22258, 22700, 22700L, 22700R, 22703, 22703K, 22703M, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22713J
ID 15.11, OD 18.20, Length 22.20
Alternative no.: B140062

Pkg. 10

**140068** Bushing

Replacing: 87880, 047403

ID 17.05, OD 21.05, Length 20.00
Alternative no.: B140068

Bearings

Pkg. 10

**140106** Ball Bearing

Replacing: utb103, se5kdd, 189307

Servicing: C40T, 22755A, 22755H, 22756A, 22756H, 22757A, 22757H, 22758A, 22758E, 22764A, 22764E, 22766, 22766a, 22766f
ID 12.70, OD 28.575, Height 7.938

Sundry Parts
Various

Pkg. 10


130818 Rivet

Replacing: 54150154, 188739

Servicing: C40, 22258, 22700, 22703, 22703K, 22703M, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715E, 22715K, 22717, 22719

OD 4.70, OD/ collar 9.70, Length 20.00, Height/ collar 1.65, Collar w/

Pkg. 10


130819 Nut

Replacing: 198800

Servicing: C40

Thread 7/16" UNF, OD 11/16"/17.50, Lock nut No


130870 Terminal Kit

Replacing: 54216878

Servicing: C40, 22258, 22530D, 22700, 22700L, 22700R, 22703, 22703K, 22703M, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22713J


132948 Tacho Gear

Replacing: 54217725, 54215749

Servicing: C40T, 22755A, 22755H, 22756, 22756A, 22756H


133632 Terminal Kit

Replacing: 1107011515

Servicing: 0101206009, 0101206011, 0101206012, 0101206024, 0101206029, 0101206035, 0101206037, 0101206043, 0101206044, 0101206052

Armatures



130338 Armature

Replacing: 2014003902, 2014003900, 2014003000

Servicing: 0010300002, 0010300004, 0010300100, 0010300101

0.9 kW, Shaft length 230.60, Core thickness 60.00 17 A.

Armature Parts

Pkg. 10



132324 Key

Replacing: 1900023008

Servicing: 0010300100, 0010350009, 0010350011, 0010350100, 0010350101, 0010350102, 0101302027, 0101302028, 0101302029, 0101302036

Length 16.00, Thickness 4.00, Width 6.50

Regulators

14 Volt



233622 Regulator

Replacing: D649, d648, 1118991, 1118985, 1118983, 1118792, 1118791, 1118306, 1118266

Servicing: 10DN, 1100341, 1100344, 1100348, 1100349, 1100350, 1100352, 1100360, 1100369, 1100370, 1100379, 1100381, 1100382

14.2 V setting, 18 Amp, Regulator type Mechanical, Terminal type L-B+-F(A)

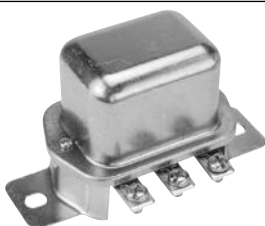


233623 Regulator

Replacing: d655, 1119577, 1118988, 1118981

Servicing: 10DN

14.2 V setting, 18 Amp, Dist. mount. holes 97.20, Regulator type Mechanical, Terminal type L-B+-F(A)



233625 Regulator

Dist. mount. holes 97.75, Regulator type Mechanical, Terminal type D+ - DF-B+



235781 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02200, 9190215028, 9120215028, 0190350045, 0190350009, 0190309032, 0190215037, 0190215029

Servicing: 0010300100, 0101209016, 0101209033, 0101209039, LJ/GEH90/12/1800F, LJ/GEH90/12/2300R

11 Amp, 130 W, Dist. mount. holes 95.00, D+ type Screw, Regulator type Electronic, Alternative no.: 130047



235784 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02203, 0190350055, 0190350013, 0190350007, 0190350006, 0190309018, 0190215034

25 Amp, 300 W, Dist. mount. holes 95.00, Regulator type Electronic



235785 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02204, 0190350068

Servicing: 0101302067, 0101302068, 0101302069, 0101302070, 0101302075, 0101302076, 0101302085, 0101302086, 0101302089, 0101302090

30 Amp, 360 W, Dist. mount. holes 94.00, Regulator type Electronic, Alternative no.: 130032

Brush Sets



130988 Brush Set

14 V, Length 25.00, Lead length 41.35, Height 14.00, Thickness 8.00

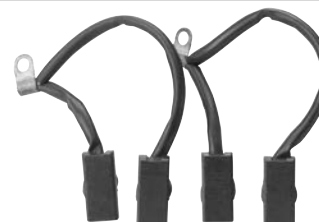


BX1884 Brush Set

Replacing: 2017014105, 2017014104, 2017014102

Servicing: 0010300004, 0010300100, 0010300101, 0010350003, 0010350004, 0010350005, 0010350006, 0010350007, 0010350009, 0010350011

14 V, Length 23.50, Lead length 31.00, Height 14.00, Thickness 6.00



NOX292P Brush Set

Replacing: 1027014106

14 V, Length 22.00, Lead length 48.50, Lead length 108.00, Height 10.00, Thickness 6.00

Bearings
Ball Bearings

Pkg. 10


140086 Ball Bearing

Replacing: 1900905244, 1900905228,
1900905226, 6220-693, 68933, 954293,
A14N59

Servicing: 0010350013, 0010350014,
0136352005, 0136355049, 0136355050,
0136355053, 0136355054, 0136355055,
0136355057, 0136355058

ID 15.00, OD 35.00, Height 10.00
Alternative no.: 142299

Pkg. 10


140088 Ball Bearing

Replacing: 1900905227, 1120905523,
581247, 16.906.075, utb108, 511-009,
511-003, 3472836, 71900003, 70900903,
70900503, 70900403, 100873, 094360,
071669, 057385

Servicing: 0120400660, 0120400661,
0120400719, 0120400721, 0120400726,
0120400893, 0120400894, 0120400895,
0120400896, 0120488168

ID 17.00, OD 40.00, Height 12.00
Alternative no.: 142303

Stators

14 Volt



235710 Stator
 14 V, 5 Amp, ID 60.00, OD 123.90,
 Height 32.25, Terminals 2
 Permanent magnet.



235711 Stator
 14 V, 15 Amp, ID 66.00, OD 160.00,
 Height 39.55, Terminals 3
 Permanent magnet.

Regulators

14 Volt



235722 Regulator
 14 V setting, Dist. mount. holes 92.10,
 D+ type Spade, Regulator type Electronic,
 Not insulated return
 6 terminals.



235723 Regulator
 14 V setting, Dist. mount. holes 92.25,
 D+ type Spade, Regulator type Electronic,
 Not insulated return
 5 terminals.

Regulator Parts

Various



231450 Connection
 Replacing: 534245100
 Total length 60.95

Pkg. 5

Regulators/Rectifiers

14 Volt



235392 Regulator/Rectifier
 Dist. mount. holes 60.00

Rectifiers

Rectifier Parts

Diodes



130669 Diode (+)
 Replacing: 0270100417, 0270100413,
 0270100411, 0270100405, 0270100114,
 0270100111, 0270100102, 0270100101
 Servicing: 0120400601, 0120400603,
 0120400605, 0120400611, 0120400614,
 0120400621, 0120400625, 0120400633,
 0120400635, 0120400637
 200 V, 25 Amp, OD 1/2"/12.70,
 Lead length 27.00, Polarity Positive,
 Diode type Press-fit

Pkg. 10

Pkg. 10



130670 Diode (-)
 Replacing: 0270100424, 0270100418,
 0270100414, 0270100412, 0270100406
 Servicing: 0120400600, 0120400601,
 0120400602, 0120400603, 0120400604,
 0120400605, 0120400606, 0120400608,
 0120400609, 0120400611
 200 V, 25 Amp, OD 1/2"/12.70,
 Lead length 27.00, Polarity Negative,
 Diode type Press-fit

Pkg. 10



130671 Diode (-)
 Replacing: PD802
 100 V, 35 Amp,
 OD 1/2"/12.70, Lead length 55.00,
 Polarity Negative, Diode type Press-fit

Pkg. 10



130672 Diode (+)
 Replacing: d3910, 1959831, 1852928
 Servicing: 1100056, 1100057, 1100059,
 1100061, 1100062, 1100063, 1100064,
 1100065, 1100066, 1100067, 1100068,
 1100071, 1100074
 100 V, 25 Amp,
 OD 1/2"/12.70, Lead length 25.00,
 Polarity Positive, Diode type Press-fit

Pkg. 10



130911 Diode (-)
 Replacing: 0270100364, 0270100358,
 0270100354, 0270100352, 0270100132,
 0270100112, 0270100104, 0270100020
 Servicing: 0120300552, 0120300558,
 0120300559, 0120300562, 0120300568,
 0120300569, 0120335006, 0120339512,
 0120339513, 0120339514
 200 V, 35 Amp, OD 1/2"/12.70,
 OD/ collar 11.30, Lead length 20.00,
 Polarity Negative, Diode type Press-fit

Pkg. 10


130912 Diode (+)

 Replacing: 1127320082, 1127320081,
1127320046, 1127320043, 1127320037,
1127320025, 0270100423, 0270100357

 Servicing: 0120300552, 0120300558,
0120300559, 0120300562, 0120300568,
0120300569, 0120335006, 0120339512,
0120339513, 0120339514

 200 V, 35 Amp, OD 1/2"/12.70,
OD/ collar 11.35, Lead length 20.00,
Polarity Positive, Diode type Press-fit

Pkg. 10


130937 Diode

Replacing: 00510016

 1000 V, 0.1 Amp,
Lead length 28.35/28.35,
Diode type Axial

Pkg. 10


131292 Diode (-)

Replacing: 83577, TD8101

 400 V, 25 Amp, OD 10.00, Lead length 20.00,
Polarity Negative, Diode type Press-fit

Pkg. 10


131293 Diode (+)

Replacing: 83576, TD8102

 400 V, 25 Amp, OD 10.25,
OD/ collar 9.80, Lead length 22.75,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10


131294 Diode

Replacing: in5408

 800 V, 3 Amp, Lead length 26.40/26.40,
Polarity Positive, Diode type Axial

Pkg. 5


131506 Diode (-)

Replacing: TCD013

 100 V, 25 Amp, OD 0.34"/8.70,
OD/ collar 10.60, Lead length 18.00,
Polarity Negative, Diode type Tin

Pkg. 5


131507 Diode (+)

Replacing: TCD012

 100 V, 25 Amp,
OD 0.34"/8.70, Lead length 18.00,
Polarity Positive, Diode type Tin

Pkg. 5


131508 Diode (-)

Replacing: SG-9NEG

 300 V, 20 Amp, OD 7.70,
OD/ collar 8.40, Lead length 21.00,
Polarity Negative, Diode type Dish

Pkg. 5


131509 Diode (+)

Replacing: SG-9POS

 300 V, 20 Amp, OD 0.33"/8.40,
OD/ collar 8.36, Lead length 1.50x20.00,
Polarity Positive, Diode type Dish,
Mount. type Flange

Pkg. 5


131510 Diode (-)

Replacing: DD016

 300 V, 30 Amp,
OD 9.50, Lead length 1.50x20.00,
Polarity Negative, Diode type Dish

Pkg. 5


131511 Diode (+)

Replacing: DD015

 300 V, 30 Amp,
OD 0.38"/9.70, Lead length 1.50x20.00,
Polarity Positive, Diode type Dish

Pkg. 5


131512 Diode

Replacing: BDL094

 200 V, 35 Amp, OD 10.00,
Polarity Pos./Neg., Diode type Button

Pkg. 5



131513 Diode (-)

Replacing: BDL112
100 V, 25 Amp,
OD 10.00, Lead length 20.15,
Polarity Negative, Diode type Button

Pkg. 5



131514 Diode (+)

Replacing: BDL111
100 V, 25 Amp,
OD 10.00, Lead length 31.00,
Polarity Positive, Diode type Button

Pkg. 10



133193 Diode (+)

Replacing: PD801
100 V, 35 Amp, OD 1/2"/12.70,
Polarity Positive, Diode type Press-fit

Pkg. 10



133194 Diode (-)

Replacing: 1971671, 1959830, 1852828,
DR1706B
Servicing: 10459003, 10459005, 10459006,
10459007, 1100619, 1100653, 1100654,
1100686, 1100687, 1100688, 1100691,
1100692, 1100693
100 V, 35 Amp, OD 1/2"/12.70,
Polarity Negative, Diode type Press-fit

Pkg. 5



133495 Diode (+)

Replacing: 6270-395
Servicing: AC203R, 1284101, 1284104,
1284105, 1284110, 1284150, 1285513,
1285517, 1285519, 1285521, 1285523,
1285525, 1285527
400 V, 70 Amp, Polarity Positive,
Diode type Stud mount
1/4"-28 stud.

Pkg. 5



133496 Diode (-)

Replacing: 6270-395a
Servicing: AC203R, 1284101, 1284104,
1284105, 1284110, 1284150, 1285513,
1285517, 1285519, 1285521, 1285523,
1285525, 1285527
400 V, 70 Amp, Polarity Negative,
Diode type Stud mount
1/4"-28 stud.

Pkg. 5



133704 Diode (+)

Replacing: J8330
200 V, 30 Amp, Polarity Positive,
Diode type Square

Pkg. 5



133705 Diode (-)

Replacing: J8331
200 V, 30 Amp, Polarity Negative,
Diode type Square

Pkg. 10



134494 Diode (-)

Replacing: 32-8100
200 V, 25 Amp, OD 1/2"/12.70,
OD/ collar 15.90, Lead length 15.00,
Polarity Negative, Diode type Press-fit

Pkg. 10



134495 Diode (+)

Replacing: 32-8101
200 V, 25 Amp,
OD 1/2"/12.70, Lead length 15.00,
Polarity Positive, Diode type Press-fit

Pkg. 10



134519 Diode

Replacing: 00510173
400 V, 6 Amp, OD 8.80,
Lead length 26.90/26.90,
Polarity Positive, Diode type Axial

Pkg. 10



135152 Diode (+)

Replacing: DD1076
400 V, 35 Amp, OD 5/16",
OD/ collar 10.60, Lead length 26.00,
Polarity Positive, Diode type Tin

Pkg. 10


135153 Diode (-)

Replacing: DD-1075
 400 V, 35 Amp, OD 5/16", OD/ collar 10.50,
 Lead length 13.40,
 Polarity Negative, Diode type Tin,
 Mount. type Press fit

Pkg. 25


135213 Diode

Replacing: DD-RL203
 200 V, 2 Amp, Lead length 27.55,
 Polarity Positive, Diode type Axial

Pkg. 10


136253 Diode (+)

Replacing: DD1060, DD-1060
 400 V, 40 Amp,
 OD 11.50, Lead length 20.00,
 Polarity Positive, Diode type Press-fit

Pkg. 10


136254 Diode (-)

Replacing: DD1059
 400 V, 40 Amp,
 OD 11.50, Lead length 20.00,
 Polarity Negative, Diode type Press-fit

Pkg. 10


137201 Diode (+)

Replacing: 102-42
 Servicing: 8LHC2004Z, 8LHC2010Z,
 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z,
 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U,
 8SC3009Z, PD025
 200 V, 50 Amp, OD 1/2"/12.70,
 OD/ collar 15.80, Lead length 13.40,
 Polarity Positive, Diode type Press-fit

Pkg. 10


137202 Diode (-)

Replacing: 102-43
 Servicing: 8LHC2004Z, 8LHC2010Z,
 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z,
 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U,
 8SC3009Z, PD26
 200 V, 50 Amp, OD 1/2"/12.70,
 OD/ collar 15.85, Lead length 13.25,
 Polarity Negative, Diode type Press-fit

Pkg. 10


138634 Diode (+)

Replacing: PD041
 200 V, 50 Amp, OD 12.80,
 OD/ collar 11.30, Lead length 22.00,
 Polarity Positive, Diode type Press-fit

Pkg. 10


138635 Diode (-)

Replacing: PD042
 200 V, 50 Amp,
 OD 12.80, Lead length 22.00,
 Polarity Negative, Diode type Press-fit

Pkg. 10


138636 Diode (+)

Replacing: 32-8109
 24/32 V, 50 Amp,
 OD 11.50, Lead length 20.00,
 Polarity Positive, Diode type Press-fit

Pkg. 10


138637 Diode (-)

Replacing: 32-8108
 24/32 V, 50 Amp,
 OD 11.50, Lead length 20.00,
 Polarity Negative, Diode type Press-fit

Pkg. 10


231405 Diode (+)

Replacing: PD045
 20/26 V, 50 Amp, OD 12.80,
 OD/ collar 11.82, Lead length 21.75,
 Polarity Positive, Diode type Press-fit

Pkg. 10


231410 Diode (-)

Replacing: PD034
 24/32 V, 70 Amp,
 OD 12.80, Lead length 20.00,
 Polarity Negative, Diode type Press-fit



Pkg. 5

231578 Diode

Replacing: J8340
200 V, 40 Amp, Polarity Positive,
Diode type Block
Thin square diode.

Pkg. 5



231579 Diode

Replacing: J8341
200 V, 40 Amp, Polarity Negative,
Diode type Block
Thin square diode.

Pkg. 10



231670 Diode

Replacing: 8025
200 V, 2.5 Amp, Diode type Axial

Pkg. 10



233345 Diode (+)

Replacing: PD198
100 V, 25 Amp, OD 1/2",
OD/ collar 12.79, Lead length 29.85,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit



Pkg. 10

233346 Diode

Replacing: PD199
100 V, 25 Amp, OD 1/2",
OD/ collar 12.77, Lead length 30.00,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



233347 Diode (+)

Replacing: PD204
100 V, 35 Amp, OD 13.00,
OD/ collar 15.84, Lead length 30.00,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



233348 Diode (-)

Replacing: PD205
100 V, 35 Amp, OD 13.00,
OD/ collar 15.80, Polarity Negative,
Diode type Press-fit, Mount. type Press fit

Pkg. 10



233349 Diode (+)

Replacing: PD23
200 V, 35 Amp, OD 1/2"/12.70,
OD/ collar 15.75, Lead length 34.25,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit



Pkg. 10

233350 Diode

Replacing: PD024
200 V, 35 Amp, OD 1/2"/12.70,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



233352 Diode (+)/(-)

Replacing: BDS095
200 V, 50 Amp, OD 8.55, Polarity Pos./
Neg., Diode type Button

Pkg. 10



233353[#] Diode

Replacing: BDS133
24/32 V, 25 Amp, OD 8.55,
Polarity Pos./Neg., Diode type Button

Pkg. 10



233355 Diode (+)

Replacing: DD122
100 V, 35 Amp, OD 1/2"/12.70,
OD/ collar 15.80, Lead length 20.75,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10


233356 Diode

Replacing: PD029
 200 V, 35 Amp, OD 10.40,
 OD/ collar 9.50, Lead length 22.00,
 Polarity Positive, Diode type Press-fit,
 Mount. type Press fit

Pkg. 10


233357 Diode

Replacing: PD030
 200 V, 35 Amp, OD 10.50,
 OD/ collar 9.50, Lead length 20.50,
 Polarity Negative, Diode type Press-fit,
 Mount. type Press fit

Pkg. 10


233358 Diode (+)/(-)

Replacing: BDL096
 200 V, 50 Amp, OD 9.90, Polarity Pos./
 Neg., Diode type Button

Pkg. 10


233359[#] Diode

Replacing: BDL092
 200 V, 25 Amp, Polarity Pos./Neg.,
 Diode type Button

Pkg. 10


233361[#] Diode

Replacing: BDS098
 200 V, 25 Amp,
 OD 8.55, Lead length 11.10,
 Polarity Negative, Diode type Button

Pkg. 10


233362 Diode (+)

Replacing: BDS117
 200 V, 50 Amp,
 OD 8.55, Lead length 22.60,
 Polarity Positive, Diode type Button

Pkg. 10


233363 Diode (-)

Replacing: BDS118
 200 V, 50 Amp,
 OD 8.55, Lead length 22.00,
 Polarity Negative, Diode type Button

Pkg. 10


233364[#] Diode (+)

Replacing: BDL119
 200 V, 50 Amp, OD 5.58,
 OD/ collar 9.97, Lead length 23.17,
 Polarity Positive, Diode type Button

Pkg. 10

Pkg. 10


233365[#] Diode (-)

Replacing: BDL120
 200 V, 50 Amp, OD 5.60,
 OD/ collar 9.67, Lead length 23.55,
 Polarity Negative, Diode type Block

Pkg. 10


233366 Diode (+)

Replacing: DD007
 200 V, 50 Amp,
 OD 8.55, Lead length 15.15,
 Polarity Positive, Diode type Dish

Pkg. 10


233367 Diode (-)

Replacing: DD008
 200 V, 50 Amp,
 OD 8.55, Lead length 19.45,
 Polarity Negative, Diode type Dish

Pkg. 10


233368 Diode (+)

Replacing: DD017
 200 V, 50 Amp,
 OD 9.70, Lead length 16.75,
 Polarity Positive, Diode type Dish

Pkg. 10



Pkg. 10

233369 Diode (-)

Replacing: DD018
200 V, 50 Amp,
OD 9.70, Lead length 22.00,
Polarity Negative, Diode type Dish

Pkg. 10



233443 Diode (+)

Replacing: PD049
200 V, 35 Amp, OD 19.00,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



233444 Diode (-)

Replacing: PD050
200 V, 35 Amp, OD 19.00,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



233445 Diode (+)

Replacing: PD051
100 V, 50 Amp,
OD 11.75, Lead length 17.10,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit



Pkg. 10

233446 Diode (-)

Replacing: PD052
100 V, 50 Amp,
OD 11.75, Lead length 1.50x19.00,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



235007 Diode (-)

Replacing: PD128
100 V, 35 Amp, OD 1/2"/12.70,
OD/ collar 15.80, Lead length 21.40,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



235276 Diode (+)

Replacing: PD110
200 V, 50 Amp,
OD 10.00, Lead length 21.00,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



235277 Diode (-)

Replacing: PD111
200 V, 50 Amp,
OD 10.00, Lead length 21.00,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit



Pkg. 10

235348 Diode (-)

Replacing: DR1700C
200 V, 35 Amp, OD 1/2",
OD/ collar 15.82, Lead length 19.58,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



235349 Diode (+)

Replacing: DR1701C
200 V, 35 Amp, OD 1/2",
OD/ collar 15.84, Lead length 19.72,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



235350 Diode (-)

Replacing: DR1800C, 235350
200 V, 50 Amp, OD 1/2"/12.70,
OD/ collar 15.83, Lead length 20.00,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



235351 Diode (+)

Replacing: DR1801C, 235351
200 V, 50 Amp, OD 1/2",
OD/ collar 15.85, Lead length 20.02,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Diode Avalanche

Pkg. 10


231034 Diode (-)

 Replacing: PD032
 24/32 V, 50 Amp,
 OD 12.80, Lead length 22.00,
 Polarity Negative, Diode type Press-fit

Pkg. 10


231035 Diode (+)

 Replacing: PD031
 24/32 V, 50 Amp,
 OD 12.80, Lead length 22.00,
 Polarity Positive, Diode type Press-fit

Pkg. 10


231403 Diode (+)

 Replacing: PD090
 20/26 V, 35 Amp,
 OD 12.80, Lead length 22.00,
 Polarity Positive, Diode type Press-fit

Pkg. 10


231404 Diode (-)

 Replacing: PD091
 20/26 V, 35 Amp,
 OD 12.80, Lead length 22.00,
 Polarity Negative, Diode type Press-fit

Pkg. 10


231406 Diode (-)

 Replacing: PD046
 20/26 V, 50 Amp, OD 12.80,
 OD/ collar 11.30, Lead length 21.70,
 Polarity Negative, Diode type Press-fit

Pkg. 10


231407 Diode (+)

 Replacing: PD092
 20/26 V, 70 Amp,
 OD 12.80, Lead length 18.50,
 Polarity Positive, Diode type Press-fit

Pkg. 10


231408 Diode (-)

 Replacing: PD093
 20/26 V, 50 Amp, OD 1/2"/12.70,
 OD/ collar 11.30, Lead length 22.00,
 Polarity Negative, Diode type Press-fit

Pkg. 10


231409 Diode (+)

 Replacing: PD033
 24/32 V, 70 Amp,
 OD 12.80, Lead length 34.00,
 Polarity Positive, Diode type Press-fit

Pkg. 10


231411 Diode (+)

 Replacing: PD043
 24/32 V, 35 Amp,
 OD 12.80, Lead length 22.00,
 Polarity Positive, Diode type Press-fit

Pkg. 10


231412 Diode (-)

 Replacing: PD044
 24/32 V, 35 Amp, OD 12.80,
 OD/ collar 9.80, Lead length 22.00,
 Polarity Negative, Diode type Press-fit

Pkg. 10


233354 Diode (+)/(-)

 Replacing: BDS135
 24/32 V, 35 Amp, Polarity Pos./Neg.,
 Diode type Button

Pkg. 10


234350 Diode (-)

 Replacing: DD1091
 32/40 V, 50 Amp, OD 12.80,
 OD/ collar 10.70, Lead length 24.60,
 Polarity Negative, Diode type Press-fit,
 Mount. type Press fit

Pkg. 10



234351 Diode (+)

Replacing: DD1092
32/40 V, 50 Amp, OD 12.80,
OD/ collar 10.70, Lead length 24.95,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



234736 Diode (+)

Replacing: DD1088
32/40 V, 70 Amp, OD 12.80,
OD/ collar 10.75, Lead length 24.70,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



234737 Diode (-)

Replacing: DD1087
32/40 V, 70 Amp, OD 12.80,
OD/ collar 10.80, Lead length 24.45,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



234738 Diode (+)

Replacing: DD1090
19/24 V, 70 Amp, OD 10.80,
OD/ collar 12.80, Lead length 24.50,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

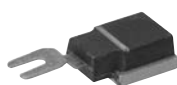
Pkg. 10



234739 Diode (-)

Replacing: DD1089
19/24 V, 70 Amp, OD 10.80,
OD/ collar 12.80, Lead length 24.20,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

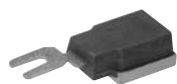
Pkg. 10



235713 Diode (-)

Replacing: PBK231
45 Amp, Lead length 10.72,
Polarity Negative, Diode type Block,
Mount. type Hook fastening

Pkg. 10



235714 Diode (+)

Replacing: PBK230
45 Amp, Lead length 10.35,
Polarity Positive, Diode type Block,
Mount. type Hook fastening

Pkg. 10



236252 Diode (+)

Replacing: 0270300113
Servicing: 0120485011, 0120485012,
0120485022, 0121615021, 0121615027,
0121615121, 0121715001, 0121715029,
01220AA000, 01220aa0b0
19/25 V, 65 Amp, OD 11.20,
OD/ collar 12.75, Lead length 21.13,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit

Pkg. 10



236253 Diode (-)

Replacing: 0270300114
Servicing: 0120485011, 0120485012,
0120485022, 0121615021, 0121615027,
0121615121, 0121715001, 0121715029,
01220AA000, 01220aa0b0
19/25 V, 65 Amp, OD 11.20,
OD/ collar 12.75, Lead length 20.76,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit

Pkg. 100



236888 Diode (+)

Replacing: A002TB3091, A002TB5391,
A003TG0081, A003TG0081A, A005TG0192A,
A005TG0192B, a2tb3091, A2TB5391,
A3TG0081, A3TG0081A, SG10LZ23S
24-32 V, 50 Amp, Polarity Positive,
Diode type Square

Pkg. 100



236889 Diode (-)

Replacing: A002TB3091, A002TB5391,
A003TG0081, A003TG0081A, A005TG0192A,
A005TG0192B, a2tb3091, A2TB5391,
A3TG0081, A3TG0081A, SG10LZ23R
24/32 V, 50 Amp, Polarity Negative,
Diode type Block

Sundry Parts
Various

Pkg. 10


132581 Insulator

 Replacing: 3438718, 42-3301
 ID 5.00, OD 14.00, Thickness 1.55,
 Material Plastic

Pkg. 10


132986 Stator Extension Lead

134686 Dielectric Gel

 Content 142 g
Prevents fusing of spark wires and corrosion. Odourless, non-volatile. Works in extreme temperatures. Resists moisture, air, acids and alkalines.

Alternative no.: 232776

Pkg. 100


191801 Terminal

 Servicing: PIN2
 Dim. 1.00-2.50, Conductor dim. 12.00,
 Cable multicore 1.90, Width 1.90,
 Type Pin, Non return tag w/o

Pkg. 100


191805 Cable Eyelet

 Replacing: 01282
 ID 4.30, OD 7.20, Height 3.60,
 Material Brass

Pkg. 100


191855 Terminal

 Replacing: PIN5
 Dim. 2.60-4.00, Width 5.40,
 Type Pin, Non return tag w/o

Pkg. 100


192584# Pin Terminal

 Replacing: AMHD0436
 Dim. 1.50-2.50, Type Pin,
 Non return tag w/o

200618 Heat Transfer Compound

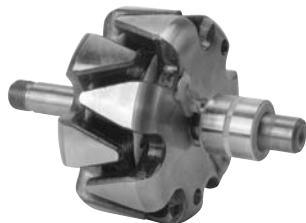
 Content 142 g
Heat transfer grease is a grease-like silicone material heavily filled with heat conductive metal oxides. This material maintains a positive heat sink seal that transfer from electrical and electronic devices to the heat sink or chassis. Used where heat dissipation is required.

Pkg. 5


232776# Dielectric Grease

 Content 2g
Prevents fusing of spark wires and corrosion. Odourless, non-volatile. Works in extreme temperatures. Resists moisture, air, acids and alkalines.

Alternative no.: 134686

Rotors
14 Volt

130527 Rotor

Replacing: d3195, d3154, 1986817, 1985493, 1971990, 1891598, 1891587, 1891527, 1891310, 1877070, 1876470

Servicing: 10SI, 1100109, 1100110, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100127

14 V, 61 Amp, Thread size 0.669-20, OD 104.00, Shaft dia. 17.00, Total length 163.00
Nut: HC-CARGO 132346.


137132 Rotor

Replacing: d3187, d3181, d3177, d3174, d3173, d3172, 1989632, 10499985, 10495681, 10479985, 10474093, 10472287

Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172

14 V, 100/105 Amp, Thread size 0.669-20, OD 95.80, Shaft dia. 17.00, Total length 149.50, Rotation CR
Nut: HC-CARGO 132346.


138052 Rotor

Replacing: 120494728, 10490878, 10489033, 10475748, 10451617

Servicing: CS130D, 10463651, 10463940, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167, 10480168, 10480187, 10480189

14 V, 100/105 Amp, Thread size 0.669-20, OD 96.00, Shaft dia. 17.00, Total length 149.00, Rotation CR
Nut: HC-CARGO 132346.


138771 Rotor

Replacing: d3159, d3156, 1985646, 1975333, 10472051, 10472050

Servicing: 15SI type 116, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860, 10479862

14 V, 97/105 Amp, Thread size 0.669-20, OD 107.50, Shaft dia. 17.00, Total length 167.20
Nut: HC-CARGO 132346. Inner Race: HC-CARGO 141111.


139402 Rotor

Replacing: 10475523, 10475022

Servicing: 10479384, 10479914, 10479923, 10479947, 10479955, 10480214, 10480215, 10480222, 10480225, 10480226, 10480273, 10480384

14 V, 100 Amp, Thread size 0.669-20, OD 96.00, Shaft dia. 17.00, Total length 153.00, Rotation CR
Nut: HC-CARGO 132346.


232803 Rotor

Replacing: 10497317, 10495197, 10474407, 10472665, 10470887

Servicing: CS121, 00219091, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096, 10490000, 10490073, 96109301, 96109302

14 V, 85 Amp, Thread size 0.669-20, OD 88.50, Shaft dia. 17.00, Total length 150.00, Rotation CR
Nut: HC-CARGO 132346.


232813 Rotor

Replacing: d3158, d3157, 1985476, 1984466, 10475405

Servicing: 12SI, 10480005, 10480058, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225, 1100226

14 V, 78/94 Amp, Thread size 0.669-20, OD 104.00, Shaft dia. 17.00, Total length 163.00
Nut: HC-CARGO 132346.


232818 Rotor

Replacing: d3186, 10470606, 10467263

Servicing: 21SI, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117895, 1117896, 1117898

14 V, 90/160 Amp, Thread size UNF 5/8", OD 108.00, Shaft dia. 22.23, Total length 201.00
Nut: HC-CARGO 136911.


232820 Rotor

Replacing: 10477782, 10477018

Servicing: 21SI, 19010100, 19010114, 19010115, 19010118, 19010120, 19010124, 19010126, 19010127, 19010129, 19010134, 19010136

14 V, 90/160 Amp, Thread size UNF 5/8", OD 108.00, Shaft dia. 25.00, Total length 209.50
Nut: HC-CARGO 136911. Needle bearing: HC-CARGO 140773.



232821 Rotor
 Replacing: 10492756
 Servicing: 22SI
 14 V, 100 Amp, Thread size UNF 5/8",
 OD 108.00, Shaft dia. 22.23,
 Total length 209.50
 Nut: HC-CARGO 136911.



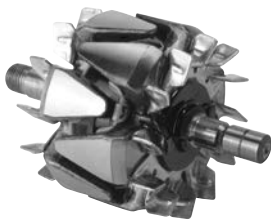
232822 Rotor
 Replacing: 10493722
 Servicing: 22SI, 19020310
 14 V, 145 Amp, Thread size UNF 5/8",
 OD 108.00, Shaft dia. 22.23,
 Total length 209.50
 Nut: HC-CARGO 136911.



233390 Rotor
 Servicing: 219137, 219138, 219139, 219187,
 219199, 219202, 96224431, 96224432,
 96252115, 96252551
 14 V, 85 Amp, Thread size 0.669-20,
 OD 88.50, Shaft dia. 17.00,
 Total length 150.50, Rotation CR
 Nut: HC-CARGO 132346.



234341 Rotor
 Replacing: 19052897
 Servicing: AD244
 14 V, 130 Amp, Thread size M17-1.25,
 OD 108.00, Shaft dia. 17.00,
 Total length 152.00, Rotation CR
 Draw 7.5 A. Stator: HC-CARGO 233665. Nut:
 HC-CARGO 132346.



331772 Rotor
 Servicing: 8400157, 8400159, 8400219
 14 V, 100 Amp, Thread size M16-1.50,
 OD 96.00, Shaft dia. 17.00,
 Total length 154.20

28 Volt



138127 Rotor
 Replacing: 1978873
 Servicing: 27SI, 1100077, 1100211, 1100274,
 1105474, 1105475, 1105476
 28 V, 65 Amp, Thread size UNF 5/8",
 OD 117.00, Shaft dia. 22.23,
 Total length 218.00
 Nut: HC-CARGO 136911.



138129 Rotor
 Replacing: 10470690
 Servicing: 21SI, 1117897, 1117900, 1117915,
 1117944
 28 V, 55/70 Amp, Thread size UNF 5/8",
 OD 108.00, Shaft dia. 22.23,
 Total length 200.50, Rotation CR
 w/ short needle bearing: HC-CARGO 140772.
 Nut: HC-CARGO 136911.



232823 Rotor
 Replacing: 10477863
 Servicing: 21SI, 19010108, 19010111, 19010182,
 19010185, 19010193, 19020382, 19020391
 28 V, 50/70 Amp, Thread size M16-1.50,
 OD 108.00, Shaft dia. 22.23,
 Total length 210.00
 Nut: HC-CARGO 136911. Needle bearing: HC-
 CARGO 140136.

Rotor Parts

Slip Rings



130561 Slip Ring
 Servicing: 10DN, 10SI, 27SI/100, 27SI/200,
 1100127, 1100140, 1100141, 1100145,
 1100150, 1100151, 1100153, 1100158,
 1100159
 ID 18.00, OD 30.00, Total length 27.80

Pkg. 10



130843 Slip Ring
 Replacing: 92100510
 Servicing: 014, 018, 023, 026, 027, 028, 037,
 038, 042, 048, 049, 050, 051, 052, 058, 059,
 060, 061, 062, 065, 066, 067, 068, 069
 ID 12.00, OD 22.50, Total length 24.40

Pkg. 10



132295 Slip Ring
 Servicing: 15SI, 1117900
 ID 30.00, OD 17.00, Total length 28.00

Pkg. 10



133924 Slip Ring
 Replacing: 1989640
 Servicing: CS121, -130, 10463007, 10463011,
 10463012, 10463013, 10463014, 10463015,
 10463016, 10463017, 10463043, 10463097
 ID 13.20, OD 26.40, Total length 23.80

Pkg. 16



136682 Slip Ring

Replacing: 10475751

Servicing: CS130D, 10463651, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480072, 10480167

ID 7.10/8.40, OD 14.85, Total length 20.30

Pkg. 10



232401 Slip Ring

Servicing: AD230, -237, -244, 15062413

ID 8.45, OD 15.00, Total length 20.00

Pkg. 5



233118 Slip Ring

Replacing: 10492757

Servicing: 22SI, 19020307, 19020346, 19020366, 19020376, 19020382, 19020383

ID 17.12, OD 28.00, Total length 32.80
Rotors: HC-CARGO 232821, 232822.

Pkg. 5



233281 Slip Ring

Servicing: CS144

ID 17.15, OD 29.50, Total length 33.14
Used on late style rotor.

Pkg. 5



233936 Slip Ring

Servicing: 15SI, 17SI, CS144

ID 17.30, OD 29.30, Total length 33.00

Spacers

Pkg. 10



234717 Spacer

Replacing: 1984476

Servicing: 1100200, 1100206, 1100207, 1100208, 1100209, 1100217, 1100237, 1100239, 1100240, 1100241, 1100242, 1100243, 1100244

ID 17.50, OD 26.00, Height 6.80

Nuts

Pkg. 10



132346 Shaft Nut

Replacing: 806915, 2909321, 1915172, 10457349

Servicing: 10DN, 10SI, 3G series, 10480206, 15062413

Thread .668-20T/IN, OD 5/16", Lock nut No

Pkg. 5



136911 Nut

Replacing: 9439567, 9418881, 443344, 1941881, 10476337

Servicing: 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100056, 1100057, 1100059

Thread 5/8"-UNF, OD 23.55, Lock nut No

Various



230026 Rotor Coil

Replacing: 1894474

Servicing: 20SI, 1117619, 1117622, 1117623, 1117625, 1117640, 1117642, 1117643, 1117644, 1117645, 1117647, 1117655

28 V, 35/50 Amp, OD 82.50



230027 Rotor Coil

Replacing: 1969133

Servicing: 25SI, 10459006, 10459007, 1117069, 1117226, 1117229, 1117236, 1117238, 1117239, 1117243, 1117248, 1117249, 1117250

28 V, 50 Amp



232811 Rotor Coil

Replacing: 10491238

Servicing: 33SI, 34SI, 19011150, 19011151, 19011152, 19011154, 19011155, 19011156, 19011157, 19011158, 19011159, 19011160

14 V, 135 Amp

Stators



131862 Stator

Replacing: 1968892

Servicing: 25SI, 26SI, 10459003, 10459005, 10459007, 1117069, 1117155, 1117225, 1117227, 1117228, 1117231, 1117232, 1117234

28 V, 75 Amp, ID 115.00, OD 157.80, OD 2 152.00, Height 25.50, Terminals 3



131864 Stator

Replacing: 1971465
 Servicing: 10459006, 1117226, 1117233, 1117236, 1117237, 1117239, 1117246, 1117248, 1117250, 1117253, 1117254, 19010001, 19010003
 28 - 36 V, 50 Amp, ID 116.00, OD 158.20, OD 2 152.00, Height 25.50, Terminals 3
 Grommet: HC-CARGO 232685.

14 Volt



130525 Stator

Replacing: 800137, 1971986, 1962025, 1959531, 1959381, 1891581
 Servicing: 10DN, 10480058, 1100056, 1100057, 1100059, 1100063, 1100064, 1100065, 1100066, 1100067, 1100068, 1100071, 1100092
 14 V, 61 Amp, ID 103.55, OD 139.70, OD 2 134.50, Height 20.60, Terminals 3



130526 Stator

Replacing: 1971639, 1894562, 1851572
 Servicing: 10SI, 1100109, 1100111, 1100113, 1100114, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100129, 1100130
 14 V, 61 Amp, ID 104.00, OD 140.40, OD 2 134.50, Height 19.50, Terminals 3



131855 Stator

Replacing: 1986931, 1986757, 1986130, 1984584, 1984445
 Servicing: 12SI, 10480005, 10480058, 1100154, 1100155, 1100156, 1100162, 1100164, 1100165, 1100166, 1100167, 1100168, 1100169
 14 V, 66/78 Amp, ID 104.50, OD 140.50, OD 2 134.50, Height 25.20, Terminals 3



131856 Stator

Replacing: 1987074, 10497041
 Servicing: 12SI, 1101134, 1101240, 1101241, 1101245, 1101299, 1101301, 1101302, 1101304, 1101305, 1101308, 1101324, 1101484
 14 V, 94 Amp, ID 104.50, OD 140.50, OD 2 134.50, Height 24.00, Terminals 3



133927 Stator

Replacing: 10497320, 10495208, 10472397
 Servicing: CS121, 10479816, 1101176, 1101199, 1101291, 1101321, 1101483, 1101551, 1102615, 219053, 96109301, 96109302
 14 V, 61/74 Amp, ID 89.00, OD 121.50, OD 2 118.00, Height 20.30, Terminals 3



133933 Stator

Replacing: 10498145, 10495643, 10495350, 10471482
 Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172
 14 V, 105 Amp, ID 96.00, OD 130.00, OD 2 126.00, Height 21.40, Terminals 3



133934 Stator

Replacing: 1989705, 10494279, 10472882, 10472540, 10469216, 10468714
 Servicing: CS144, 21SI, 22SI, 10479809, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847, 10479852, 10479853, 10479854
 14 V, 145 Amp, ID 108.00, OD 144.20, Height 28.00, Terminals 3



135145# Stator

Replacing: 1894594
 Servicing: 10SI, 1102918, 1102919, 1102920, 1102924, 1102925, 1102927, 1102934, 1102940, 1103132, 1103164, 1103167, 1103171
 14 V, 18/42 Amp, ID 104.00, OD 140.50, OD 2 134.50, Height 20.00, Terminals 3
 24 V. 40 A.



135611 Stator

Replacing: 3493138, 3493108, 3493014
 Servicing: 062, 093, 106, 121, 130, 134, 170, 210, 230, 234, 244, 3472062, 3472093, 3472105, 3472106, 3472120, 3472121, 3472130
 14 V, 70 Amp, ID 93.00, OD 128.00, Height 26.00, Terminals 3



137052 Stator

Replacing: 10476400, 10475742, 10475450, 10475030
 Servicing: CS130D, 10463651, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480071, 10480072
 14 V, 100/105 Amp, ID 97.00, OD 130.00, Height 26.00, Terminals 3


232798# Stator

Replacing: 1876804

Servicing: 30SI, 10459004, 10459009, 10459010, 1117067, 1117068, 1117481, 1117482, 1117483, 1117484, 1117485, 1117732, 1117735
 14 V, 90 Amp, ID 117.00, OD 158.50, OD 2 152.00, Height 25.20, Terminals 3
 Grommet: HC-CARGO 232634.


232799 Stator

Replacing: 10471056

Servicing: 21SI, 22SI, 1117899, 1117916, 1117917, 1117919, 1117920, 1117921, 1117922, 1117924, 1117926, 1117933, 1117934, 1117936
 14 V, 145/160 Amp, ID 108.00, OD 144.30, Height 28.00, Terminals 3


232801 Stator

Replacing: 10497825

Servicing: 30SI, 10459008, 1117801, 1117802, 1117807, 1117809, 1117811, 1117812, 1117813, 1117816, 1117817, 1117818, 1117819
 14 V, 105 Amp, ID 116.00, OD 158.00, OD 2 152.00, Height 25.50, Terminals 3


232802 Stator

Replacing: 10476626, 10469997

Servicing: CS121, 00219091, 00219099, 10479949, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096, 10490000, 10490073
 14 V, 80 Amp, ID 89.00, OD 121.50, OD 2 118.00, Height 19.80, Terminals 3


232804 Stator

Replacing: 10470439

Servicing: CS144, 10479817, 10479821, 10479891, 10479895, 10480008, 10480018, 10480019, 10480023, 10480026, 10480048, 10480051
 14 V, 145 Amp, ID 108.00, OD 144.20, Height 28.10, Terminals 3


232806 Stator

Replacing: 10491242

Servicing: 33SI, 34SI, 19011152, 19011155, 19011156, 19011159, 19011161, 19011163, 19011167, 19011170, 19011171, 19011172
 14 V, 135 Amp, ID 116.00, OD 158.00, OD 2 152.00, Height 25.39, Terminals 3


233114 Stator

Replacing: 10492139

Servicing: 33SI, 34SI, 19011150, 19011157, 19011213
 14 V, 110 Amp, ID 116.00, OD 158.10, OD 2 152.00, Height 26.00, Terminals 3


233391 Stator

Replacing: 219187, 96224431, 96224432, 96252551

14 V, 85 Amp, ID 89.00, OD 122.25, OD 2 118.00, Height 22.50, Terminals 4


234343 Stator

Replacing: 10467994, 10467261

Servicing: 21SI, 22SI, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117892, 1117894, 1117895, 1117903, 1117912, 1117927
 14 V, 100 Amp, ID 108.00, OD 144.00, Height 28.00, Terminals 3


235259 Stator

Replacing: 96380673

14 V, 65 Amp, ID 90.00, OD 115.00, OD 2 112.00, Height 20.40, Terminals 4

28 Volt

131861 Stator

Replacing: 1974548, 1894467

Servicing: 20SI, 1117619, 1117622, 1117623, 1117625, 1117640, 1117642, 1117643, 1117644, 1117645, 1117647, 1117655
 28 V, 45 Amp, ID 104.50, OD 141.60, OD 2 134.50, Height 26.00, Terminals 3


132045 Stator

Replacing: 1988085, 1876769

Servicing: 29SI, 30SI, 1117163, 1117648, 1117649, 1117733, 1117734, 1117746, 1117747, 1117825, 1117826
 28 V, 60 Amp, ID 115.00, OD 152.00, Height 24.80, Terminals 3



232805 Stator

Replacing: 10470875, 10470688
 Servicing: 21SI, 22SI, 1117897, 1117900, 1117915, 1117944, 19010108, 19010111, 19010182, 19010185, 19010193, 19020307, 19020346
 28 V, 55/70 Amp, ID 108.00, OD 144.65, Height 28.50, Terminals 3



235863 Stator

Replacing: 1986280
 Servicing: 10480060, 1100203, 1100204, 1100225, 1100226, 1100227, 1100228, 1100229, 1100230, 1100231, 1100232, 1100233, 1100234
 28 V, 40 Amp, ID 105.00, OD 135.00, Height 20.00, Terminals 3

Brackets

D.E. Brackets



134387 D.E. Bracket

Replacing: 3472681
 Servicing: 051, 053, 220, 3472051, 3472053, 3472220
 Bearing: HC-CARGO 142269.



134388# D.E. Bracket

Replacing: 3472451, 3472449, 3472447
 Servicing: 022, 024, 027, 028, 037, 038, 048, 049, 3472022, 3472024, 3472027, 3472028, 3472032, 3472033, 3472037, 3472038, 3472048
 Bearing: HC-CARGO 142269.



136747 D.E. Bracket

Servicing: 1101199
 Bearing: HC-CARGO 142269.



136749 D.E. Bracket

Replacing: 10475013
 Servicing: 10479384, 10479923, 10479947, 10480222, 10480225, 10480273, 10480384, 3493225, 3493273, 3493409, 3493459, 3493823
 Bearing: HC-CARGO 142270.



137130 D.E. Bracket

Replacing: 10495358, 10476024, 10468200
 Servicing: CS130, 10479807, 10479808, 10479906, 10479912, 10479921, 10479993, 10480028, 10480087, 1101054, 1101110, 1101111
 Bearing: HC-CARGO 142269.



137519 D.E. Bracket

Replacing: 10496032, 10495572, 10473937, 10473402
 Servicing: CS130, 10463013, 10463014, 10463016, 10463017, 10463187, 10463197, 10479806, 10479814, 10479902, 10479903, 10479905
 Bearing: HC-CARGO 142269.



138696 D.E. Bracket

Replacing: 800135, 1987105, 1959917
 Servicing: 10DN, 10SI, 1100486, 1100487, 1100490, 1100491, 1100492, 1100493, 1100494, 1100497, 1100542, 1100557, 1100558, 1100566
 Bearing: HC-CARGO 142269.



138697 D.E. Bracket

Replacing: 1987054, 1987051, 1984464
 Servicing: 12SI, 10480005, 10480058, 10480060, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100226
 Bearing: HC-CARGO 142269.



139254 D.E. Bracket

Replacing: 10498213, 10468477, 10468447
 Servicing: CS130, 1101167, 1101170
 Bearing: HC-CARGO 142269.



139284# D.E. Bracket

Replacing: d3453, 1989634, 1989631, 10468201
 Servicing: CS130, 10463097, 10479874, 1101125, 1101126, 1101127, 1101138, 1101141, 1101150, 1101151, 1101184, 1101464, 1101465
 Bearing: HC-CARGO 142269.


139873 D.E. Bracket

Replacing: 10498009

Servicing: CS121, 10480000, 10480073, 10490000, 10490073, 1101563, 1101564, 96109301, 96109302, 96252547

Bearing: HC-CARGO 142269.


230916 D.E. Bracket

Replacing: 10496672, 10496671

Servicing: CS130, 10463007, 10480088, 1101127, 1101158, 1101179, 1101181, 1101186, 1101229, 1101264, 1101272, 1101273, 1101275

Bearing: HC-CARGO 142269.


230917 D.E. Bracket

Replacing: 10499700

Servicing: CS130, 10479901, 10479962, 10480027, 10480040, 1101310, 1101577, 1101649, 1101650, 1102604, 1102607

Bearing: HC-CARGO 142269.


230918 D.E. Bracket

Replacing: 10499096, 10499095

Servicing: CS130, 10463176, 10479097, 10479897, 10480037, 1101101, 1101107, 1101466, 1101467, 1101606, 1102602, 1102603

Bearing: HC-CARGO 142269.


230922 D.E. Bracket

Replacing: 1987997, 1986206, 1984537

Servicing: 12SI, 1100165, 1100198, 1100199, 1100280, 1100281, 1100294, 1100297, 1101303, 1101305, 1105025, 1105027, 1105028

Bearing: HC-CARGO 142269.


230925# D.E. Bracket

Replacing: 10476368, 10476367

Servicing: CS130, 10463011, 10463012, 10463015, 10480083, 10480085, 10480088, 10480089, 10480090, 10480091, 10480092, 10480093

Bearing: HC-CARGO 142270. Bearing plate: HC-CARGO 234041.


230927 D.E. Bracket

Replacing: 10467267

Servicing: 21SI, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117895, 1117896, 1117897

Bearing: HC-CARGO 142284.


230932 D.E. Bracket

Replacing: 10476293, 10476292

Servicing: CS130, 10479895, 10480105, 10480114, 10480134, 10480136, 10480137, 1101139, 1101140, 1101142, 1101143, 1101148, 1101149

Bearing: HC-CARGO 142270. Bearing plate: HC-CARGO 234041.


230933 D.E. Bracket

Replacing: 10477178, 10476236, 10475377, 10475376

Servicing: CS130, 10463172, 10480055, 10480069, 10480082, 10480084, 10480086, 10480087, 10480094, 10480097, 10480099, 10480104

Bearing: HC-CARGO 142270. Bearing plate: HC-CARGO 234041.


231939 D.E. Bracket

Servicing: 10479214, 10479215, 10480214, 10480215, 1080214, 1080215, 462, DRX08378

Bearing: HC-CARGO 142270.


232236 D.E. Bracket

Replacing: d3443, 1987104, 1985642, 1974937

Servicing: 10SI, 1100110, 1100127, 1100130, 1100131, 1100132, 1100133, 1100140, 1100141, 1100142, 1100143, 1100145, 1100146

Bearing: HC-CARGO 142269.


232256 D.E. Bracket

Replacing: 10492103, 10488598

Servicing: CS130D, 10463651, 10463940, 10480167, 10480168, 10480170, 10480198, 10480251, 10480254, 10480308

Bearing: HC-CARGO 142270.



232259 D.E. Bracket

Replacing: 10492754

Servicing: 22SI, 19020300, 19020302, 19020303, 19020304, 19020305, 19020306, 19020307, 19020308, 19020309, 19020310, 19020312

Bearing: HC-CARGO 140279.



232426 D.E. Bracket

Bearing: HC-CARGO 142270.



233392 D.E. Bracket

Replacing: 210667

Servicing: 219138, 219139, 219187, 219202, 96224431, 96252551

Bearing: HC-CARGO 142269.



234659 D.E. Bracket

Replacing: 10451525

Bearing: HC-CARGO 142318.



235117 D.E. Bracket

Replacing: 3472878

Servicing: 059, 061, 082, 104, 106, 139, 204, 239, 3472059, 3472061, 3472082, 3472104, 3472105, 3472106, 3472139, 3472204, 3472706

Bearing: HC-CARGO 142269.

S.R.E. Brackets



134389 S.R.E. Bracket

Replacing: 3472571

Servicing: 022, 024, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 220, 3472022, 3472024, 3472027, 3472028

ID/ bearing hole 17.00



135946 S.R.E. Bracket

Replacing: 3493200

Servicing: 104, 106, 121, 130, 134, 139, 219, 230, 234, 239, 242, 243, 244, 3472104, 3472105, 3472106, 3472119, 3472120, 3472121

ID/ bearing hole 17.00



136748 S.R.E. Bracket

Servicing: 1101199

ID/ bearing hole 27.95



136750 S.R.E. Bracket

Replacing: 10475007

Servicing: 10479384, 10479923, 10479947, 10480222, 10480225, 10480273, 10480384, 3493225, 3493273, 3493409, 3493459, 3493823

ID/ bearing hole 37.00



137131 S.R.E. Bracket

Replacing: 1989656, 10479357, 10474266, 10473709

Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172

ID/ bearing hole 28.00



139869 S.R.E. Bracket

Replacing: 10496053

Servicing: CS121, 00219091, 10479816, 10479990, 10479999, 1101168, 1101171, 1101172, 1101175, 1101176, 1101291, 1101321, 1101483

ID/ bearing hole 24.00



230875 S.R.E. Bracket

Replacing: 1971526, 1852101, 1851201, 1846523

Servicing: 10SI, 1100490, 1100491, 1100492, 1100493, 1100497, 1100582, 1100583, 1100584, 1100585, 1100587, 1100825, 1100826

ID/ bearing hole 24.00



230877 S.R.E. Bracket

Replacing: 1974939

Servicing: 10SI, 1100109, 1100110, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100127

ID/ bearing hole 24.00


230879 S.R.E. Bracket

Replacing: 1987073, 1987056, 1985837, 1984460

Servicing: 12SI, 10480005, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225, 1100226, 1100227

ID/ bearing hole 24.00


230939# S.R.E. Bracket

Replacing: 1892960, 1892959

Servicing: 25SI, 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229, 1117231

ID/ bearing hole 30.13


232278 S.R.E. Bracket

Replacing: 10475434, 10467269

Servicing: 21SI, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117895, 1117896, 1117897

ID/ bearing hole 24.00


232285# S.R.E. Bracket

Replacing: 10492086, 10475766

Servicing: CS130D, 10479981, 10479984, 10479991, 10480017, 10480043, 10480072, 10480074, 10480076, 10480078, 10480187, 10480188

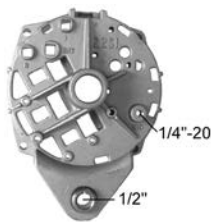
ID/ bearing hole 38.00


232291 S.R.E. Bracket

Replacing: 10498600, 10492080, 10488600

Servicing: CS130D, 10463651, 10463940, 10480167, 10480168, 10480170, 10480198, 10480251, 10480254, 10480308

ID/ bearing hole 38.00


232293 S.R.E. Bracket

Replacing: 10492747

Servicing: 22SI, 19020302, 19020303, 19020304, 19020305, 19020306, 19020307, 19020308, 19020309, 19020310, 19020312, 19020346


234337 S.R.E. Bracket

Replacing: 210930

Servicing: 219138, 219139, 219202


234932 S.R.E. Bracket

Servicing: 10480214, 10480215, 462, DRX08378

ID/ bearing hole 38.00

Bracket Parts
Mounting Bushings

Pkg. 5


138435 Mounting Bushing

Servicing: 170, 3472170, 3472171

ID 10.20, OD 14.00, OD/ collar 22.00, Length 17.80, Height/ collar 3.00


232737 Mounting Bushing

Replacing: 1968990, 1892765

Servicing: 20SI, 21SI, 22SI, 25SI, 26SI, 27SI/200, 29SI, 30SI, 33SI, 34SI, 10459002, 10459003, 10459004, 10459005, 10459006

ID 12.70, OD 22.23, Length 20.30


232742 Mounting Bushing

Replacing: 10498833

Servicing: CS130, 10479914, 10479923, 10479947, 10479955, 10479969, 10479976, 10480025, 10480157, 10480172, 10480181, 10480214

ID 10.00, OD 16.00-22.00, OD/ collar 21.95, Length 20.00, Height/ collar 3.10

Pkg. 5


232745 Mounting Bushing

Replacing: 10476382

Servicing: CS130D, CS144, 10479923, 10479947, 10480077, 10480211, 10480222, 3493823, 3493847, 3493848, 824

ID 10.00, OD 16.00-22.00, OD/ collar 21.90, Length 21.00, Height/ collar 3.00

Bearing Retainer Plates



137704 Bearing Retainer
 Servicing: CS121, CS130
 ID 28.50

Pkg. 5



137705 Bearing Retainer
 Servicing: CS130D
 ID 41.35, OD 56.50, Height 17.50
 For bearing 6303.

Pkg. 5



231448 Bearing Retainer
 Servicing: CS144
 ID 37.80, Height 60.00
 Used w/ bearing: HC-CARGO 140093.

Pkg. 5



232734 Bearing Retainer Plate
 Replacing: 1988674, 1977674, 1911263
 Servicing: 10DN, 10SI, 12SI, 15SI, 17SI,
 10479809, 10479823, 10479825, 10479826,
 10479827, 10479832, 10479833, 10479834,
 10479838
 ID 32.60, OD 56.80, Thickness 1.35,
 No./ mount. holes 3, Gasket w/o

Pkg. 5



232736 Bearing Retainer
 Servicing: CS130
 ID 44.50, OD 69.20
 Bearing plate for 6303. Bearing used w/ D.E
 bracket.

Pkg. 5



232763 Bearing Retainer Plate
 Replacing: 10467271
 Servicing: 21SI, 22SI, 3G series, 1117839,
 1117880, 1117885, 1117886, 1117887,
 1117890, 1117891, 1117892, 1117894,
 1117895
 ID 53.55, ID/ threaded hole 5.90,
 OD 75.00, Thickness 2.00,
 No./ mount. holes 3



238165
 Servicing: 219170, 219235, 219251, 219292,
 96380673
 ID 15.94, OD 43.88

Bearing Springs

Pkg. 10



136296 Spring
 ID 33.00, OD 39.10, Thickness 0.50,
 Material Steel
 For 6203 bearing.

Bearing Caps

Pkg. 10



133038 Bearing Cap
 Replacing: 10469356
 Servicing: CS121, CS130, 10463013,
 10463014, 10463016, 10463017, 10463176,
 10479097, 10479814, 10479874, 10479902,
 10479906
 ID 26.00, OD 28.00, Height 11.30

Pkg. 5



134428 Bearing Cap
 Servicing: 1101551
 ID 27.00, OD 29.20, Height 25.80

Pkg. 10



231447 Bearing Cap
 Replacing: 10473712
 Servicing: 10463172, 10463176, 10463187,
 10463197, 10479097, 10479895, 10479897,
 10479901, 10479902, 10479903, 10479905,
 10479906
 ID 26.00, OD 28.00, Height 9.50
 Used w/ bearing: HC-CARGO 140271, 140784.

Pkg. 5



232049 Bearing Cap
 Replacing: 10476122
 ID 26.00, OD 28.00, Height 35.00

Pkg. 5


232635 Bearing Cap

Servicing: AD230, -237, -244, 10479384,
 10479923, 10479947, 10479955, 10480222,
 10480225, 10480384, 15062413, 219235,
 219251

ID 35.00, OD 37.00, Height 12.70

Pkg. 5


331007 Bearing Cap

Servicing: 219170, 96380673

ID 35.05, OD 37.20, Height 13.60

Various

Pkg. 5


139875 Bracket

Replacing: 10476121

Servicing: CS121, 10480095, 10480096,
 219137, 219138, 219139, 219187, 219199,
 219202, 96224431, 96224432, 96252115,
 96252551

OD 34.70, Height 3.00


232732# Debris Shield

Replacing: 10474067

Servicing: 21SI, 1117898, 1117965,
 19010178, 19010180, 19010181, 19010182,
 19010190, 19010191, 19010192

ID 134.25, OD 136.90, Height 45.80
 Dust cover, D.E. bearing.

Pkg. 10


232754 Washer

Servicing: AD230, -237, -244, 15062413

ID 14.90, OD 32.00, Thickness 1.00,
 Material Steel

Pkg. 10


233410 Screw

Replacing: 1975736, 1965104

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 21SI,
 22SI, 27SI, 10479809, 10479823, 10479825,
 10479826, 10479827, 10479832, 10479833

Thread 10.00-24.00, Thread length 1/2",
 Head type Hex washer
 5/16". For bearing plate.

Covers

136596 S.R.E. Cover

Replacing: 10475017

Servicing: 10479384, 10479914, 10479923,
 10479947, 10479955, 10480222, 10480225,
 10480226, 10480273, 10480384, 3493225,
 3493226


137055 S.R.E. Cover

Replacing: 10475768

Servicing: CS130D, 10479981, 10479984,
 10479991, 10480017, 10480043, 10480071,
 10480072, 10480119, 10480187, 10480188,
 10480189


138879 S.R.E. Cover

Servicing: 10479214, 10480214, 10480215,
 462, DRX08378


232302 S.R.E. Cover

Replacing: 10493612, 10488602

Servicing: CS130D, 10463651, 10463940,
 10480079, 10480167, 10480168, 10480170,
 10480198, 10480251, 10480308


234066 S.R.E. Cover

Servicing: 96380673

Pkg. 10


234760 Cover

Servicing: 219137, 219138, 219139, 219187,
 219199, 219202, 96252115

OD 105.00, Height 92.92,
 Material Plastic


238164 S.R.E. Cover

Servicing: 219170, 219235, 219292,
 96380673

Regulators
7 Volt

234058 Regulator

Servicing: 10SI series

 7.7 V setting, Dist. mount. holes 36.60,
 Regulator type Electronic
 Converts 12 V to 6 V system. Very low "cut-in". 1 wire hook-up.

14 Volt

130505 Regulator

 Replacing: d663, d6353, d635, d634, d632,
 d631, 1119519, 1119515, 1119512, 1119507,
 1119506

Servicing: 10DN, 20DN

 14.5 V setting, Dist. mount. holes 91.00,
 Regulator type Electronic,
 Terminal type F-S-B+-L

130509 Regulator

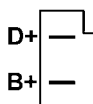
 Replacing: d27, 9343233, 1876388, 1116390,
 1116369, 1116360

 Servicing: 27SI, 30SI, 1100072, 1100073,
 1100075, 1100076, 1102393, 1117141, 1117142,
 1117143, 1117144, 1117145, 1117146

 14.2 V setting, Dist. mount. holes 32.25,
 Regulator type Electronic

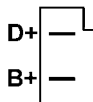
130664 Regulator

 Replacing: 7982866, 7982614, 7934605,
 7934604

 Servicing: 7934505, 7982572, 7982574,
 7982575, 7982600, 7982601, 7982604, 7982614,
 7982698, 7982740, 7982741, 7982742, 7982743
 14.7 V setting, Dist. mount. holes 37.50

130668 Regulator

 Replacing: dr680, dr668, dr667, dr666,
 dr608, dr607, dr606, dr600, d680, d668,
 d667, d666, 7982673, 7846932

 Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, 014,
 018, 022, 023, 024, 026, 027, 028, 032, 035,
 037, 048, 050, 051, 052, 053, 060, 061

 14.7 V setting, Dist. mount. holes 33.00,
 Regulator type Electronic

131044 Regulator

Replacing: 3493050, 3472557

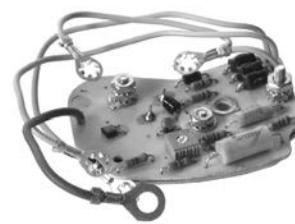
 Servicing: 022, 024, 027, 028, 032, 033, 035,
 037, 038, 048, 049, 053, 058, 059, 060, 061,
 062, 065, 066, 068, 070, 091, 093, 188

14.7 V setting, Dist. mount. holes 30.80


131900 Regulator

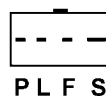
Replacing: d674, 1988988

 Servicing: 12SI, 17SI, 10479864, 10479866,
 10479868, 10479870, 10479915, 10479916,
 1101215, 1101258, 1101290, 1101309, 1105481

 14.4 V setting, 7 Amp,
 Dist. mount. holes 33.00,
 Regulator type Electronic

131901 Regulator

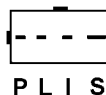
 Replacing: 1968949, 1892812, 10498812,
 10457103

 Servicing: 25SI, 1117155, 1117225, 1117227,
 1117228, 1117231, 1117234, 1117240,
 1117241, 1117242, 1117244, 1117251,
 1117255

 14.2 V setting, Dist. mount. holes 48.00,
 Regulator type Electronic
 Neg. ground.

131904 Regulator

Replacing: d699, d675, 1116428, 1116408

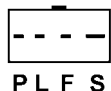
 Servicing: CS130, CS144, 10479843,
 10480011, 10480033, 1101124, 1101146,
 1101158, 1101184, 1101325, 1101326,
 1101329, 1101331

 14.6 V setting, Dist. mount. holes 67.00,
 Regulator type Electronic
 Nr. 408 on regulator box. 2.5 sec. LCR. soft
 start.

131905 Regulator

 Replacing: d698, d685, d677, 3493099,
 19009769, 19009752, 1116437, 1116436,
 1116429, 1116411

 Servicing: CS121, CS130, CS144, 00219091,
 10479806, 10479807, 10479808, 10479809,
 10479817, 10479836, 10479838, 10479839,
 10479844

 14.6 V setting, Dist. mount. holes 67.00,
 Regulator type Electronic
 2.5 sec. LRC. Soft start.



P L F S


131906 Regulator

Replacing: d684, d678, 19009712, 1116434, 1116412

Servicing: 10479806, 10479920, 10480018, 10480019, 10480120, 10480177, 10480186, 10480204, 1101133, 1101259, 1101270, 1101295

 14.2 V setting, Dist. mount. holes 67.00,
Regulator type Electronic
10 sek. LRC. Soft start.

132929 Regulator

Replacing: 3493079, 3493030, 3493029

Servicing: 219, 242, 243, 3472104, 3472105, 3472106, 3472119, 3472120, 3472121, 3472128, 3472130, 3472134, 3472135, 3472136

 14.8 V setting, 5 Amp,
Dist. mount. holes 27.45
White plastic base. Rectifier: HC-CARGO
131458.

132930 Regulator

Replacing: 3493080

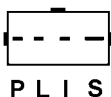
Servicing: 104, 106, 121, 130, 134, 139, 230, 234, 239, 244, 3472104, 3472105, 3472106, 3472120, 3472121, 3472130, 3472134

 14.8 V setting, 8 Amp,
Dist. mount. holes 31.65,
Regulator type Electronic
Black plastic base. Rectifier: HC-CARGO
132931.

133073 Regulator

Replacing: 9345333, 9315333, 9315303

Servicing: 042, 3472042

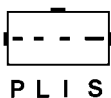
 14.7 V setting, Dist. mount. holes 30.90
As HC-CARGO 131044, but w/ long sensing pin.


P L I S


133581 Regulator

Replacing: d683, 1116425

Servicing: CS130, CS144, 10479852, 10479959, 10479976, 10480022, 10480023, 10480088, 10480089, 10480093, 10480098, 10480156

 Dist. mount. holes 67.00,
Regulator type Electronic,
Terminal type P-L-I-S
2.5 sec. LRC. Soft start.


P L I S


133582 Regulator

Replacing: d681, d600a, 19009730, 1116445, 1116430, 1116413

Servicing: CS144, 10479895, 10480008, 1101296, 10480048, 10480205, 10480227, 1101294, 1101490, 1101518, 1101519, 1101578, 1101847

 Dist. mount. holes 67.00,
Regulator type Electronic
10 sec. LRC. Soft start.

133589# Regulator

Replacing: 16148399, 1116432

Servicing: CS121, 1101199, 96109301, 96109302

 14.7 V setting, Dist. mount. holes 58.30,
Regulator type Electronic
L-terminal drives the choke. Soft start.

134343 Regulator

Replacing: 1116424

Servicing: 1101551, 3493321

 14.6 V setting, Dist. mount. holes 61.70
L-terminal drives the choke.

134750 Regulator

Replacing: dr669, d672, d669, 1974623, 1894489, 1116407, 1116406, 1116389

Servicing: 10SI, 29SI, 30SI, 10459004, 10459008, 10459009, 10459010, 1100080, 1100081, 1100082, 1100083, 1100086, 1100087, 1100088

 14 V setting, Dist. mount. holes 31.40,
D+ type Screw, Regulator type Electronic
Webbed terminals.

135162 Regulator

 14.5 V setting, Dist. mount. holes 31.00
Same as HC-CARGO 131044.

135163 Regulator

Servicing: 3472004

 14.5 V setting, Dist. mount. holes 31.70
As HC-CARGO 130668.



135336 Regulator

Replacing: 19009716, 19009701, 10475019
 Servicing: 10479914, 10479923, 10479947, 10479955, 10480225, 10480226, 10480273, 3493273, 3493814, 3493823, 3493847, 3493848

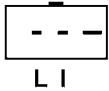
14.6 V setting, 100 Amp,
 Dist. mount. holes 67.20,
 Regulator type Electronic



135547 Regulator

Replacing: 19009719, 19009702
 Servicing: CS130D, 10463651, 10463940, 10479214, 10479991, 10480017, 10480072, 10480167, 10480168, 10480187, 10480189, 10480190

14.6 V setting, Dist. mount. holes 63.75,
 Regulator type Electronic,
 Terminal type P-L-I-S
 Nr. 466 on regulator box. 2.5 sec. LRC. Soft start.



139467 Regulator

Replacing: 276010
 Servicing: 219137, 219138, 219139, 219187, 219199, 219202, 96224431, 96224432, 96252115, 96252551

14.7 V setting, Dist. mount. holes 62.85,
 Regulator type Electronic



139468 Regulator

Replacing: 271910, 271710
 Servicing: 219170, 219235, 219251, 219292, 96380673

14.6 V setting, Dist. mount. holes 45.70,
 Regulator type Electronic



139637 Regulator

Replacing: d690, d687, d686, 1116442, 1116435, 1116433

Servicing: 20SI, 21SI, 25SI, 26SI, 30SI, 1100188, 1100189, 1100212, 1100213, 1100214, 1100215, 1101104, 1101105, 1102553, 1117611
 14.2 V setting, Dist. mount. holes 29.70,
 D+ type Screw, Regulator type Electronic
 Webbed terminals.



231183 Regulator

Replacing: 19009703
 Servicing: CS130D, 10480043, 10480182, 10480240, 10480262, 10480264

14.6 V setting, Dist. mount. holes 59.45,
 Regulator type Electronic
 10 sec. LRC.



231184 Regulator

Replacing: 19009705
 Servicing: CS130D, 10480074, 10480076, 10480079, 10480184, 10480191, 10480207, 10480217, 10480218, 10480250, 10480251, 10480252

14.6 V setting, Dist. mount. holes 58.65,
 Regulator type Electronic
 10 sec. LRC.



231185 Regulator

Replacing: 19009706
 Servicing: CS130D, 10480071, 10480119, 10480170, 10480237, 10480353

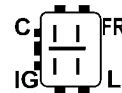
14.2 V setting, Dist. mount. holes 60.60,
 Regulator type Electronic
 2.5 sec. LRC.



231796 Regulator

Replacing: 19009708, 10493240
 Servicing: 3493226

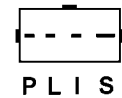
14.6 V setting, Dist. mount. holes 68.30,
 Regulator type Electronic
 10 sec. LRC. Soft start.



232074# Regulator

Replacing: 19009758, 19009715
 Servicing: Honda, 10480228

14.8 V setting, Dist. mount. holes 62.50,
 Regulator type Electronic,
 Terminal type C-FR-IG-L



232413 Regulator

Replacing: d602a, 19009731, 1116446
 Servicing: CS144, 10480135, 10480171

14.8 V setting, Dist. mount. holes 67.00,
 Regulator type Electronic,
 Terminal type P-L-I-S
 10 sec. LRC.



232664 Regulator

Replacing: 10483778, 10483777, 10458198, 10453673

Servicing: AD230, AD237, 10480241, 10480244, 10480303, 10480357
 14.8 V setting, Dist. mount. holes 39.20
 Plug PL119. 10 sec. LCR w/ open sense indication.

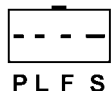


232665 Regulator

Replacing: 19054622, 19053730, 19053013, 10494747, 10486311, 10483643, 10468311, 10458201, 10458200, 10458199

Servicing: AD230, AD244, 10464406, 10480234, 10480326, 10480327, 10480341, 10480388, 15062413

14.8 V setting, Dist. mount. holes 38.00,
Regulator type Electronic
2.5 sec. LRC.



233203# Regulator

Replacing: 1116440

Servicing: CS121, 10479805, 10480095, 10480096

14.8 V setting, Dist. mount. holes 67.00,
Regulator type Electronic
2.5 sec. LRC.



233204 Regulator

Replacing: d691, d688, 1116441, 1116439, 1116438, 10470886

Servicing: 21SI, 22SI, 1117839, 1117895, 1117896, 1117898, 1117899, 1117903, 1117904, 1117912, 1117926, 1117927, 1117928, 1117936

14.2 V setting, Dist. mount. holes 31.00,
Regulator type Electronic



233251 Regulator

Replacing: 19009761, 19009748, 19009718

Servicing: CS130D, 10437987, 10437988, 10480288, 10480292, 10480318, 10480330, 10480331, 10480336, 10480346, 10480348, 10480352

14.8 V setting, Dist. mount. holes 62.00,
Regulator type Electronic
2.5 sec. LRC. Plug PL44.



233624 Regulator

Replacing: d646, 1119576, 1118999, 1118997, 1118779, 1118381

Servicing: 10DN

14.2 V setting, 18 Amp,
Dist. mount. holes 97.85,
Regulator type Mechanical,
Terminal type L-B+-F(A)
Pos. or neg. ground. A-circuit.



233738 Regulator

Servicing: 10SI, 12SI, 15SI

14.5 V setting, Dist. mount. holes 38.60,
Regulator type Electronic
Regulation: B- circuit, conversion regulator,
does not require battery sense, eliminates
diode trio, fast cut-in, very low drain, uses
AC excited circuit.



233931 Regulator

Servicing: 10SI

14.8 V setting, Dist. mount. holes 30.35,
Regulator type Electronic



233975 Regulator

Replacing: 271940

Servicing: 19020600, 19020601, 19020604, 19020606, 19020608, 19020609, 19020611, 19020612, 19020614, 19020615, 19020616

14.1 V setting, Dist. mount. holes 45.00,
Regulator type Electronic,
Terminal type S-L



234068 Regulator

Servicing: CS121, -131, -144

14.7 V setting, Dist. mount. holes 67.00,
Regulator type Electronic,
Terminal type P-L-I-S
1-wire system. B-circuit.



234306 Regulator

Replacing: iat09750, 271520

Servicing: 96206871

14 V, Dist. mount. holes 61.30,
Regulator type Electronic



235542 Regulator

Servicing: 10480403, 10480407

14.3 V setting, Terminal type L-DFM



235803 Regulator

Replacing: 10521033

Servicing: 8600310, 8600889

14.2 V setting, Dist. mount. holes 39.50,
D+ type Bolt, Regulator type Mechanical



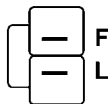
235864 Regulator
Regulator type Electronic



236563 Regulator
Dist. mount. holes 40.00,
Regulator type Electronic, Terminal type L-DFM,
Battery sensor w/o, Capacitor w/,
Resistor w/o, Not insulated return



331013 Regulator
Replacing: 10514474
14.2 V setting, D+ type Spade,
Regulator type Electronic, Battery sensor w/,
Capacitor w/o, Not insulated return



331774 Regulator
Servicing: 8400156, 8400157, 8400159,
8400219
Regulator type Electronic,
Terminal type L-F, Battery sensor w/o



333021 Regulator
14.5 V setting, Dist. mount. holes 62.00,
Regulator type Electronic



333048 Regulator
Dist. mount. holes 61.70,
Regulator type Electronic,
Terminal type IG-L

28 Volt



130510 Regulator
Replacing: 1984287, 1116388
Servicing: 20SI, Type 200, 29SI, 30SI,
1102366, 1102379, 1103164, 1117836
27.5 V setting, Dist. mount. holes 33.00,
Regulator type Electronic



131903 Regulator
Replacing: d693, 1969110, 1892824,
10498824, 10457127
Servicing: 25SI, 1117069, 1117226, 1117229,
1117236, 1117238, 1117239, 1117243, 1117248,
1117249, 1117250, 1117253, 1117254
27.5 V setting, Dist. mount. holes 49.75,
Regulator type Electronic
Neg. ground.



134751 Regulator
Replacing: 1894460, 1116405, 1116404
Servicing: 27SI, 30SI, 10459002, 1100077,
1100078, 1100210, 1100211, 1100274, 1103132,
1105180, 1105437, 1105453, 1105454, 1105458
27.5 V setting, Dist. mount. holes 32.00,
Regulator type Electronic
Webbed terminals.



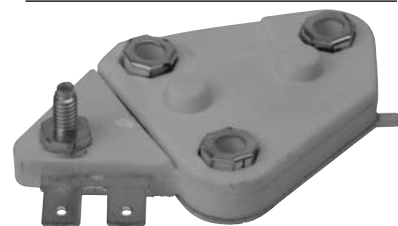
138387 Regulator
Replacing: 273310, 273110
Servicing: 102203500, 102203510, 219072,
219081
27.7 V setting, Dist. mount. holes 65.50,
Regulator type Electronic



230915# Regulator
Dist. mount. holes 29.45,
Regulator type Electronic



234060 Regulator
Servicing: 10SI, 12SI, 15SI, 17SI, 27SI
27.9 V setting, Dist. mount. holes 37.00,
Regulator type Electronic
Very low "cut-in". 1 wire hook-up.



235671 Regulator
Replacing: 1987518
Servicing: 10480060, 1101195, 1101204,
1101285, 1102348, 1102398, 1102918,
1102919, 1102934, 1103123, 1103167,
1103191, 1105077
37.5 V setting, Regulator type Electronic

Regulator Parts
Various


134526 Regulator Repair Harness
 Servicing: CS121, CS130, CS144

Pkg. 5



137352 Regulator Repair Harness
 Servicing: CS130D

Pkg. 5



231591 Repair Harness
 Servicing: 10SI, 12SI, 15SI, 17SI, 27SI

Pkg. 10



232689 Cap
 Replacing: 10476720

Servicing: 21SI, 22SI, 27SI/200, 1101104, 1101105, 1102553, 19010114, 19010129, 19010157, 19010168, 19020307, 19020346, 19020366

OD 19.45, Height 15.90
 For regulator terminal.

Pkg. 10



239721 Regulator Plug

Brush Boxes


130548 Brush Box

Replacing: d722, 1965276, 1964682
 Servicing: 10DN, 1100056, 1100057, 1100059, 1100062, 1100063, 1100064, 1100065, 1100068, 1100074, 1100557, 1100558, 1100566
 14 V, OD 50.25



130549 Brush Box

Replacing: d766, 801466, 1971521, 1876876
 Servicing: 10SI, 1100109, 1100110, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100127
 14 V



130558 Brush Box

Replacing: 1984462, 1876873, 1852002
 Servicing: 27SI, 10480005, 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086
 14 V



130712 Brush Box

Replacing: dr701, 3493332, 3472316
 Servicing: 027, 028, 038, 049, 066, 208, 3472002, 3472014, 3472018, 3472020, 3472021, 3472022, 3472023, 3472024, 3472026, 3472027
 14 V



130973 Brush Box

Replacing: 7982589
 Servicing: 130, 139, 230, 239, 242, 243, 3472130, 3472139, 3472142, 3472143, 3493230, 3493239, 3493242, 3493243, 3493604, 3493639
 14 V



131476 Brush Box

Replacing: 1894559
 Servicing: 10SI, 10480058, 10480060, 1100114, 1100170, 1100171, 1101192, 1101193, 1101195, 1101201, 1101202, 1101203, 1101204
 14 V, OD 71.00



131914 Brush Box

Replacing: d767, d728, 1985627, 1975323
 Servicing: 15SI, 17SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271
 14 V



131915 Brush Box

Replacing: D789, 3493091, 1989651, 10490180, 10474290, 10473364, 10472881
 Servicing: CS121, CS130 series, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097
 14 V, OD 35.90



131916 Brush Box

Replacing: 1989702

Servicing: CS144 series, early type, 10479809, 10479817, 10479821, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847

14 V, OD 27.70

Last type: HC-CARGO 139515.



136599 Brush Box

Replacing: 10475011

Servicing: 10479384, 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 10480226, 10480273, 10480384, 3493225, 3493226

14 V



137053 Brush Box

Replacing: 10475746

Servicing: CS130D, 10463651, 10463940, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167, 10480168, 10480187, 10480189

14 V



138053 Brush Box

Replacing: 1979724, 10467934

Servicing: 15SI type 116, 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440, 1102551

14/28 V



230681# Brush Box

Replacing: d776, d770, 1989719, 1988986

Servicing: 15SI, 17SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860, 10479862

14 V



231346 Brush Box

Servicing: CS121D, 21023969, 21024727, 96252551

14 V



232046 Brush Box

Servicing: CS144

14 V

Early type: HC-CARGO 131916.



232306 Brush Box

Replacing: 10492749

Servicing: 22SI, 19020307, 19020310, 19020346, 19020366, 19020376, 19020382, 19020383

14/28 V



233449 Brush Box

Servicing: 10479990, 10480073, 10490000, 10490073, 1101517, 219137, 219138, 219139, 219187, 219199, 219202, 96224431, 96224432

14 V



234067 Brush Box

Servicing: 10480403, 10480407, 10480408

14 V

Alternative no.: B234067



234308 Brush Box

Servicing: 96206871, 96341300

14 V



234667 Brush Box

Replacing: 10494476

Servicing: AD230, -237, -244, 15062413

14 V



331008 Brush Box

Replacing: 10521657, 10503492

28 V, OD 43.50

Brush Box Parts

Brush Sets



140134 Brush Set

Replacing: 1971523, 1942360
 Servicing: 10SI, 27SI, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225, 1100227, 1100228, 1100229
 14 V, Length 12.50, Lead length 17.00, Height 8.00, Thickness 5.00



140135 Brush Set

Replacing: 140135
 Servicing: 27SI/200
 14 V, Length 24.00, Lead length 23.00, Height 8.00, Thickness 5.00



140598 Brush Set

Replacing: 10499518, 10499517, 10499516, 10499515, 10499514, 10499513, 10495229, 10495222
 Servicing: CS121, -130, -144, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097
 14 V, Length 22.50, Lead length 25.00, Height 8.00, Thickness 5.00



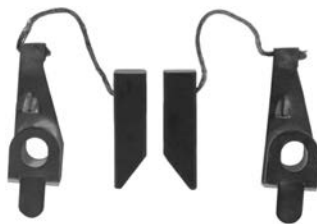
140599 Brush Set

Replacing: 140599, 10495518, 10495516
 Servicing: CS121, -130, -144
 14 V, Length 8.00, Lead length 36.00, Height 22.50, Thickness 5.00



140912 Brush Set

Replacing: 140912
 Servicing: AD230, -237, -244, CS130D, 10463651, 10463940, 10479214, 10479215, 10479384, 10479991, 10480017, 10480071, 10480072
 14 V, Length 22.00, Lead length 36.00, Height 8.00, Thickness 4.50



140924 Brush Set

Replacing: 1995564, 1894564, 10467935
 Servicing: 10SI type 116, -136., 10480058, 1100127, 1100140, 1100141, 1100145, 1100150, 1100151, 1100153, 1100158, 1100159
 14/28 V, Length 22.00, Lead length 37.00, Height 6.00, Thickness 5.00
 1/4"x 7/32"x7/8"xLL 1 3/8".



140925 Brush Set

Replacing: 1989661, 140925
 Servicing: 12SI, 17SI
 14 V, Length 8.00, Lead length 29.00, Height 20.50, Thickness 5.00



140926 Brush Set

Replacing: 1986853, 140926
 Servicing: 12SI type 100, 27SI type 100
 14 V, Length 16.50, Lead length 19.00, Height 8.00, Thickness 5.00



141033 Brush Set

Replacing: RX142-143, 141033
 Servicing: 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 3493225, 3493226, 3493459, 3493823, 3493847, 3493848
 14 V, Length 22.00, Lead length 35.00, Height 8.00, Thickness 4.50



141085 Brush Set

Replacing: 141085
 Servicing: 219137, 219138, 219139, 219187, 219199, 219202, 96224431, 96224432, 96252115, 96252551
 14 V, Length 18.00, Lead length 34.50, Height 9.00, Thickness 5.00



141169 Brush Set

Replacing: 141169
 Servicing: 22SI, 19020307, 19020346, 19020366, 19020376, 19020382, 19020383
 14 V, Length 48.00, Lead length 91.00, Height 8.00, Thickness 5.40



141170 Brush Set

Replacing: 141170
 Servicing: CS121D
 14 V, Length 23.00, Lead length 31.00, Height 8.00, Thickness 5.00



Pkg. 10

141195 Brush Set

Replacing: 141195
 Servicing: 219170, 219235, 219251, 219292, 96380673

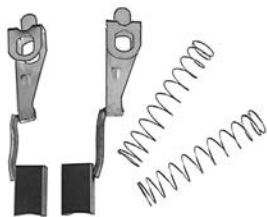
14 V, Length 5.00, Height 25.00, Thickness 8.00



RX103E2 Brush Set

Replacing: 7982543
 Servicing: 5153010, 7982574, 7982575, 7982698, 7982705, 7982710, 7982717, 7982740, 7982741, 7982742, 7982743, 7982745, 7982748

14 V, Length 13.20, Lead length 31.00, Height 8.00, Thickness 5.00



RX103F2 Brush Set

Replacing: dr702, 3472319
 Servicing: 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042, 3472048, 3472049, 3472050, 3472051, 3472052

14 V, Length 13.20, Lead length 24.00, Height 8.00, Thickness 5.00
 Alternative no.: R103F

Springs

Pkg. 10



134870 Brush Spring

Replacing: 3472506
 Servicing: 037, 038, 048, 049, 066, 106, 121, 208, 219053, 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042
 OD 7.00, Length 35.55



Pkg. 10

235681# Brush Spring

Servicing: 10si, 15si, 21si
 OD 15.30, Length 2.30

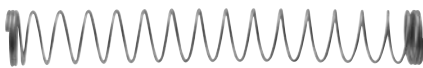
Pkg. 10



235682# Brush Spring

Replacing: 1977357, 1964117
 Servicing: 10480005, 10dn, 10si, 1100056, 1100057, 1100059, 1100061, 1100062, 1100063, 1100064, 1100065, 1100066, 1100067, 1100068
 OD 6.90, Length 34.50

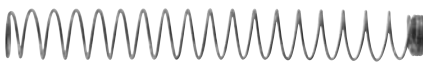
Pkg. 10



235683 Brush Spring

Replacing: d786, d774
 Servicing: 15si, 17si, cs121, cs130, cs144
 OD 7.10, Length 50.70

Pkg. 10



235685# Brush Spring

Servicing: 22si
 OD 6.30, Length 50.60

Various

Pkg. 5



232682 Gasket

Replacing: 1970395
 Servicing: 25SI, 26SI, 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229

Length 169.00, Thickness 2.00, Width 163.40, Material Rubber

Pkg. 5

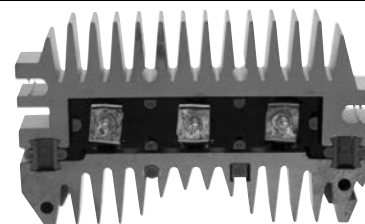


233682 Cap

Servicing: AD230, -237, -244, CS130D, 10463651, 10463940, 10479991, 10480017, 10480072, 10480167, 10480168, 10480187, 10480189

OD 20.55, Height 9.85
 For brush box.

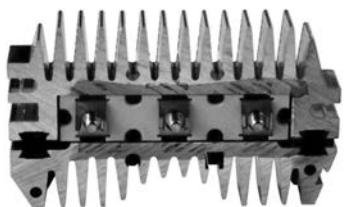
Rectifiers



130555 Rectifier

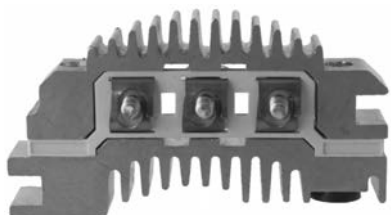
Replacing: d3983, 801816, 1975645, 1892914, 1875645
 Servicing: 27SI, 10459002, 10459004, 10459009, 1100072, 1100073, 1100077, 1100078, 1100080, 1100081, 1100082, 1100086, 1100087

50 Amp/ diode, OD 102.00, No./ diodes 6, Capacitor w/o Neg. ground.


130557 Rectifier

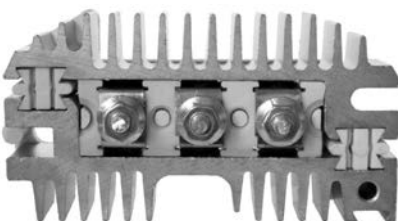
Replacing: 1875812, 1852744

Servicing: 27SI, 10459010, 1100075, 1100076, 1100083, 1100088, 1100214, 1105461, 1105471, 1117482, 1117735, 1117743, 1117745

 50 Amp/ diode, OD 102.00,
Diode type Button, No./ diodes 6
Pos. ground.

130667 Rectifier

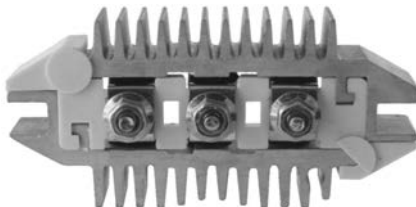
Replacing: dr3900, 7982718, 7982716, 3472311

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 220, 3472002

 25 Amp/ diode, OD 83.00,
No./ diodes 6, Capacitor w/o

130673 Rectifier

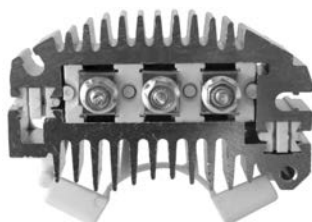
Replacing: d3915, 1984638, 1971987, 1891055, 1875627, 1852209

Servicing: 10SI, 20SI, 30SI, 32SI, 40SI, 10459009, 10459010, 1100092, 1100109, 1100110, 1100111, 1100113, 1100114, 1100115

 35 Amp/ diode, OD 80.00,
No./ diodes 6, Capacitor w/o
Neg. ground.

131458 Rectifier

Replacing: 6065301, 3472813

Servicing: 060, 091, 104, 202, 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065, 3472066, 3472067, 3472068, 3472069

 25 Amp/ diode, OD 80.50,
Mount. dist. 71.50, No./ diodes 6,
Capacitor w/o
Only used w/ HC-CARGO: 132929. White
plastic base.

131873 Rectifier

Replacing: d3924, 1984454

Servicing: 12SI, 10480005, 10480058, 10480060, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225

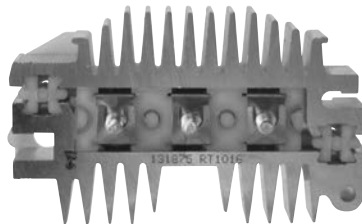
 25 Amp/ diode, OD 80.00,
No./ diodes 6, Capacitor w/o

131874 Rectifier

Replacing: d3986, 1987061

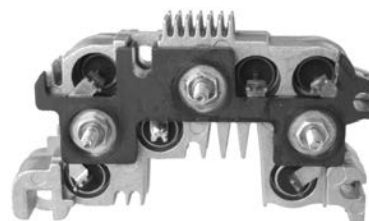
Servicing: 12SI, 1101134, 1101240, 1101241, 1101245, 1101299, 1101301, 1101302, 1101304, 1101305, 1101308, 1101324, 1101484

50 Amp/ diode, OD 80.00, No./ diodes 6


131875 Rectifier

Replacing: d3919, 1975313

Servicing: 15SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 1100183, 1100184, 1100187, 1100190, 1100192

 14 V, 25 Amp/ diode,
OD 84.00, Diode type Avalanche,
No./ diodes 6, Capacitor w/o
Pos. ground.

131877 Rectifier

Replacing: d3987, 1988976

Servicing: 17SI, 10479864, 10479868, 10479870, 10479915, 1101215, 1105585, 1105613, 1117839, 1117880, 1117885, 1117886, 1117887

 70 Amp/ diode, OD 102.00,
Diode type Avalanche,
No./ diodes 6, Capacitor w/o

131879 Rectifier

Replacing: 1971670

Servicing: 25SI, 26SI, 10459003, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229, 1117231, 1117233

 35 Amp/ diode, ID 68.55, OD 152.60,
No./ diodes 3, Capacitor w/o
Positive. Negative diode: HC-CARGO 133194.

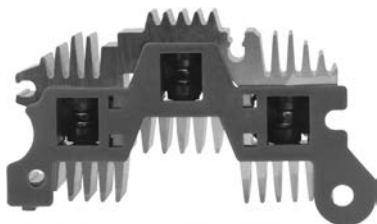


131880 Rectifier

Replacing: d3991, 1989658, 10472597, 10470730, 10457690, 10457236, 10456401

Servicing: CS121, CS130, 00219091, 00219099, 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906

50 Amp/ diode, OD 100.00, Mount. dist. 65.00, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.

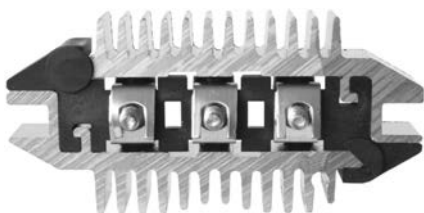


131881 Rectifier

Replacing: d3931, 1989774, 10471170

Servicing: CS144, 10479836, 10479838, 1117895, 1117903, 1117927, 1117937, 1117958, 1117959, 1117962, 1117963, 19010114, 19010120

50 Amp/ diode, ID 34.20, OD 102.55, No./ diodes 6, Capacitor w/o w/ 3 jumbo Avalanche . w/ 3 jumbo non Avalanche diodes.



132931 Rectifier

Replacing: 3493008

Servicing: 3472106, 3472121, 3472130, 3472134, 3472137, 3472144, 3493606, 3493621, 3493634, 3493641, 3493644, 3493706

35 Amp/ diode, OD 80.00, Mount. dist. 71.50, Diode type HD, No./ diodes 6, Capacitor w/o Regulator: HC-CARGO 132930. Black plastic base.



135337 Rectifier

Replacing: 10492838, 10491097

Servicing: CS130D, 10463651, 10463940, 10479214, 10479991, 10480017, 10480072, 10480167, 10480168, 10480187, 10480189, 10480190

50 Amp/ diode, B+/ threaded M8/33.00, OD 104.20, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/ Heat transfer compound: HC-CARGO 200618.



136595 Rectifier

Replacing: 10475034

Servicing: 10479914, 10479923, 10479947, 10479955, 10480225, 3493814, 3493823, 3493847, 3493855, 3493947

50 Amp/ diode, B+/ threaded M8/35.00, D+ threaded 34.30, OD 94.00, Mount. dist. 75.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o Use heat transfer compound: HC-CARGO 230618.



138389 Rectifier

Replacing: 276000, 267800, 267000, 262100

Servicing: 219187, 96224431, 96224432, 96252551

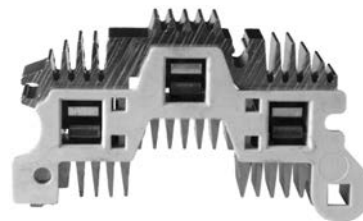
50 Amp/ diode, OD 103.00, Mount. dist. 53.00, No./ diodes 8, Capacitor w/o Heat transfer compound: HC-CARGO 200618.



230983 Rectifier

Replacing: 10475039

25 Amp/ diode, OD 102.00, Mount. dist. 67.87, No./ diodes 6



231061 Rectifier

Replacing: d3929, 10469265

Servicing: 21SI, 22SI, 1117891, 1117898, 1117913, 1117914, 1117932, 1117946, 1117966, 19010178, 19011157, 19011213

50 Amp/ diode, OD 103.00, Mount. dist. 85.00, Diode type Avalanche, No./ diodes 6



231062 Rectifier

Replacing: d3992, d3990, 10470609, 10467052

Servicing: 21SI, 22SI, 10479809, 10479839, 10479843, 10479844, 10479847, 10479853, 10479854, 10479855, 10479884, 10479904

50 Amp/ diode, OD 102.00, Mount. dist. 85.00, Diode type Avalanche, No./ diodes 6



231200 Rectifier

Replacing: 10492837, 10475758, 10475757

Servicing: CS130D, 10480361

60 Amp/ diode, B+/ threaded M8/32.50, OD 103.00, Mount. dist. 71.50, B+ type Screw, Diode type Avalanche, No./ diodes 6 w/ terminal W.


231762 Rectifier

Replacing: 3478687, 3472820

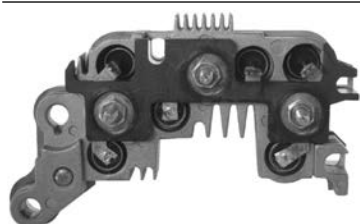
Servicing: 3472020, 3472021, 3472063, 3472064, 3493226, 3493273

60 Amp/ diode, B+/ threaded M8/36.00, OD 95.00, Mount. dist. 75.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o


231797 Rectifier

Replacing: 10493596

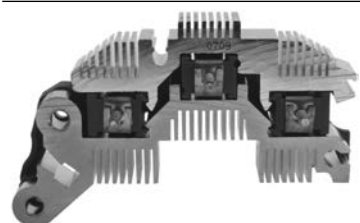
50 Amp/ diode, B+/ threaded M8/13.00, OD 97.00, Mount. dist. 75.00, B+ type Screw, No./ diodes 6 w/ terminal W. Use coolant: HC-CARGO 200618.


232068 Rectifier

Replacing: 10475800

Servicing: CS144, 10479996, 10480010, 1102625

50 Amp/ diode, OD 115.00, Mount. dist. 100.00, Diode type Avalanche, No./ diodes 6, Capacitor w/o


232069 Rectifier

Replacing: 10472095

Servicing: CS144, 10479821, 10479852, 10479891, 10479895, 10480008, 10480011, 10480018, 10480019, 10480022, 10480023, 10480024

50 Amp/ diode, B+/ threaded M8/13.50, OD 116.00, B+ type Screw, Diode type Avalanche, No./ diodes 6


232070 Rectifier

Replacing: 10492300

Servicing: 21023969, 21024727

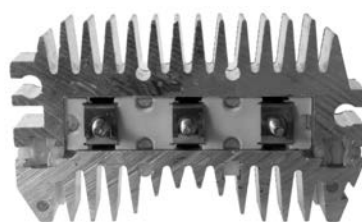
50 Amp/ diode, OD 96.50, Mount. dist. 53.00, Diode type Avalanche, No./ diodes 6


232668 Rectifier

Replacing: 10494503

Servicing: AD237, -244, 10480229, 10480326

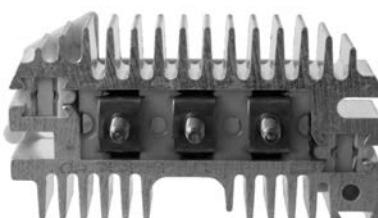
70 Amp/ diode, B+/ threaded M6/15.70, ID 33.00, OD 116.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o


233194 Rectifier

Replacing: 1880132

Servicing: 30SI, 10459008, 1117648, 1117649, 1117733, 1117734, 1117738, 1117746, 1117747, 1117825, 1117826, 1117827, 1117836

50 Amp/ diode, OD 102.00, Mount. dist. 85.00, Diode type Button, No./ diodes 6, Capacitor w/o


233195 Rectifier

Servicing: 10SI

25 Amp/ diode, OD 80.00, Diode type Button, No./ diodes 6, Capacitor w/o Pos. ground.


234307 Rectifier

Replacing: iat08790

Servicing: 96206871, 96341300

B+/ threaded M8/11.70, OD 100.00, Mount. dist. 75.00, B+ type Screw, No./ diodes 6


235026 Rectifier

Replacing: 10494744

Servicing: AD230, 10327068, 10327069, 10442782, 10442783, 10464404, 10464421, 10464438, 10464439, 10480229, 10480234, 10480241

55 Amp/ diode, B+/ threaded M6/16.00, OD 116.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6


235028 Rectifier

Servicing: 7SI, 19020604, 19020606, 19020608, 19020609, 19020614, 19020615, 19020617, 1902604, 1902608, 1902609, 1902614, 1902615

50 Amp/ diode, B+/ threaded M6/23.00, OD 100.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./ diodes 6 w/ terminal P.

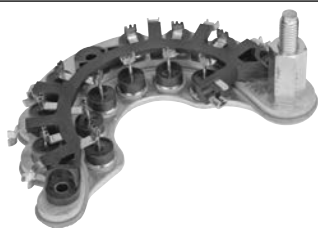

235139 Rectifier

Replacing: 266600

Servicing: 219170, 219292, 96380673

50 Amp/ diode, B+/ threaded M6/22.50, OD 98.00, B+ type Bolt, No./ diodes 6, Capacitor w/o

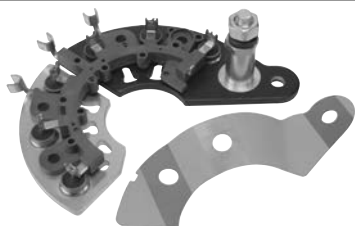
Pkg. 5



235655 Rectifier
20-26 Zener V, 190 Amp/ diode,
B+/ threaded M8/15.90,
ID 39.49, OD 130.04, B+ type Bolt,
Diode type Zener, No./ diodes 12,
Capacitor w/o



239037 Rectifier
B+/ threaded M6/22.10, B+ type Bolt,
No./ diodes 6



331012 Rectifier
Replacing: 10502870
14 V, 24/32 Zener V, 50 Amp/ diode,
B+/ threaded M8/15.00,
ID 36.00, OD 116.00, B+ type Bolt,
Diode type Press-fit, No./ diodes 6,
Capacitor w/o



333057 Rectifier
B+/ threaded M8/32.00, OD 114.00

Rectifier Parts

Diodes

Pkg. 10



233543 Diode (-)
Replacing: d3911, 1959829, 1852929
Servicing: 1100056, 1100057, 1100059,
1100061, 1100062, 1100063, 1100064,
1100065, 1100066, 1100067, 1100068,
1100071, 1100074
100 V, 25 Amp, OD 1/2"/12.70,
Polarity Negative, Diode type Press-fit,
Mount. type Press fit
25.00 mm flexible lead. 4.00 mm terminal.

Pkg. 10



233544 Diode (+)
Replacing: 1971672
Servicing: 10459003, 10459005, 10459006,
10459007, 1117069, 1117155, 1117225,
1117226, 1117227, 1117228, 1117229,
1117231, 1117232
100 V, 35 Amp, OD 1/2"/12.70,
Polarity Positive, Diode type Press-fit,
Mount. type Press fit
25.00 mm flexible lead. 4.00 mm terminal.

Diode Trios

Pkg. 5



130556 Diode Trio
Replacing: d3921, d3918, 830891, 801817,
1977064
Servicing: 27SI, 1100072, 1100073, 1100075,
1100076, 1100077, 1100078, 1100080,
1100081, 1100082, 1100083, 1100086,
1100087
ID/ mount. hole 5.20,
OD 60.00, Dist./ mount. holes 51.00



130674 Diode Trio
Replacing: dr3901, 7982635, 3472312,
1984032
Servicing: 014, 018, 022, 023, 024, 026, 027,
028, 032, 033, 035, 037, 038, 042, 048, 049,
050, 051, 052, 053, 058, 059, 060, 061
ID/ mount. hole 7.20,
OD 45.00, Dist./ mount. holes 35.00

Pkg. 5



131416 Diode Trio
Replacing: 1876797
Servicing: 30SI, 10459002, 10459004,
10459008, 10459009, 10459010, 1117067,
1117068, 1117432, 1117433, 1117437,
1117481, 1117482
ID/ mount. hole 5.30,
OD 59.40, Dist./ mount. holes 51.65

Pkg. 5



131418 Diode Trio
Replacing: d3922, 1984459, 1975328,
1971528
Servicing: 10SI, 12SI, 15SI, 17SI, 20SI,
10479823, 10479825, 10479826, 10479827,
10479832, 10479833, 10479834, 10479858,
10479860
ID/ mount. hole 7.20,
OD 44.65, Dist./ mount. holes 35.30



Pkg. 5

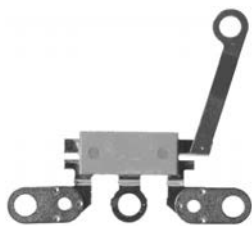
131897 Diode Trio

Replacing: d3927, 1988985

Servicing: 17SI, 10479864, 10479868, 10479870, 10479915, 1101215, 1101252, 1101258, 1101290, 1105585, 1105613, 1105643, 1105656

ID/ mount. hole 5.30,
OD 59.70, Dist./ mount. holes 52.20

_____ Pkg. 5



Pkg. 5

131898# Diode Trio

Replacing: 1974626

Servicing: 29SI, 1117160, 1117161, 1117162, 1117163, 1117164, 1117165

_____ Pkg. 5



Pkg. 5

132611 Diode Trio

Replacing: dr3901hd

ID/ mount. hole 7.30,
OD 43.75, Dist./ mount. holes 35.50

_____ Pkg. 5



Pkg. 5

133867 Diode Trio

Replacing: 1987324

Servicing: 20SI/300, 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642

ID/ mount. hole 7.30,
OD 44.65, Dist./ mount. holes 35.45

_____ Pkg. 5



Pkg. 5

233200 Diode Trio

Replacing: 10491182

Servicing: 33SI, 34SI, 19011157, 19011213
ID/ mount. hole 5.10,
OD 71.45, Dist./ mount. holes 63.00

Terminals

_____ Pkg. 10



133198 Terminal Bolt

Thread size M6, Total length 53.55,
Thread length 50.00
B+.

_____ Pkg. 5



138673# Terminal Bolt D+

Replacing: 10475020

Servicing: 10479384, 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 10480226, 10480273, 10480384, 3493225, 3493226

Thread size M8/M5, Total length 45.00,
Thread length 10.25/10.00
D+.

_____ Pkg. 5



232703 Terminal Bolt B+

Replacing: 1969002

Servicing: 25SI, 26SI, 10459003, 10459006, 10459007, 1117069, 1117155, 1117233, 1117234, 1117236, 1117237, 1117238, 1117239

Thread size M12, Total length 35.20,
Thread length 15.55
Terminal kit: HC-CARGO 232651.



232707 Terminal Bolt

Servicing: CS121D, 21023969, 21024727, 219187, 96224431, 96252551

Thread size M6/M5, Total length 48.35,
Thread length 12.75/12.20

_____ Pkg. 10



233394 Terminal Bolt B+

Replacing: 1989647

Servicing: CS121, -130, 1101551, 219138, 219202, 96224432

Various

_____ Pkg. 5



131924 Cover for Rectifier

Replacing: 1989628

Servicing: CS121D, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172

OD 108.75, Material Plastic

_____ Pkg. 5



132047# Cover for Rectifier

Servicing: CS121, 10479806, 10479807, 10479920, 1101196, 1101199, 1101253, 1101254, 1101255, 1101259, 1101551

OD 103.45, Height 17.00,
Material Plastic
Cover for rectifier: HC-CARGO 131880.


133929 Cover for Rectifier

Replacing: 10495205, 10471975

Servicing: CS121, 00219091, 00219099, 10479816, 10479949, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096, 10490000

Length 87.75


138049 Battery Terminal

Replacing: 10475765, 10475675, 10475038

Servicing: CS130D, 10463651, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480071, 10480072

Thread size M8-1.25, Total length 46.00, Thread length 13.50/13.65


230422 Hex Nut

Replacing: 453996, 453434, 120622

Servicing: CS144, 10SI, 12SI, 15SI, 10479809, 10479817, 10479821, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833

Thread 8-32x11/32I, OD 8.50, Lock nut No


231361 Cover for Rectifier

Servicing: CS121D, 96224431

OD 108.75, Material Plastic



Pkg. 5

232681# Insulator

Replacing: 1968930

Servicing: 25SI, 26SI, 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229



Pkg. 5

232682 Gasket

Replacing: 1970395

Servicing: 25SI, 26SI, 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229

Length 169.00, Thickness 2.00, Width 163.40, Material Rubber



Pkg. 10

233414 Screw

Servicing: 10479806, 10479807, 10479920, 10479923, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096, 10480214, 10480215

Thread M4-0.70, Total length 21.30, Thread length 18.25, Slot type Torx


233423 Terminal

Replacing: 1986132

Servicing: 15SI type 116, 10480058, 10480060, 1100170, 1100171, 1101192, 1101195, 1101201, 1101202, 1101203, 1102920, 1102921

Total length 63.70

For regulator.

Bearings
Needle Bearings

Pkg. 10


140115 Needle Bearing

Replacing: 7982870, 3472455

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 058, 059, 060, 061

ID 11.00, OD 17.50, Height 16.50,

Rolls 10

Closed end.



Pkg. 10

140120 Needle Bearing

Replacing: 9441879, 9438527, 9437305, 9436831, 9432068, 9427225, 9424225, 9418076, 7454763, 7451931, 7451763

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858

ID 17.00, OD 23.80, Height 17.40,

Rolls 13

Closed end.



Pkg. 10

140136 Needle Bearing

Replacing: 9437171, 7451782

Servicing: 20SI, 27SI type 200, 1100056, 1100057, 1100061, 1100062, 1100066, 1100067, 1100071, 1100072, 1100073, 1100075, 1100076

ID 17.00, OD 23.80, Height 32.00,

Rolls 15

Closed end.

Pkg. 10



140228 Needle Bearing

Replacing: 9436064

Servicing: 25SI, 27SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100094, 1100095

ID 22.20, OD 30.20, Height 20.50, Rolls 17

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 Needle Bearing

Replacing: 9437222, 9437221, 9437211, 9433301

Servicing: 10DN series, A127 w/ vacuum pump, 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806

ID 17.00, OD 23.80, Height 17.40, Rolls 13
Open end.

Pkg. 5



140241 Needle Bearing

Replacing: 3874074, 1975322

Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271

ID 17.00, OD 23.80, Height 20.60, Rolls 13
Closed end.

Pkg. 5



140771 Needle Bearing

Replacing: 1974865, 1974862, 10470441

Servicing: 10SI/116, 10SI/136, 10480058, 10480060, 1100114, 1100170, 1100171, 1100490, 1100491, 1101192, 1101193, 1101195, 1101201

ID 17.00, OD 23.85, Height 19.45, Rolls 13

w/ double seal. w/ closed end.

Pkg. 5



140772 Needle Bearing

Replacing: 9439542, 10472936

Servicing: 15SI/116, 21SI, 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440, 1102551

ID 17.00, OD 23.80, Height 22.00, Rolls 13

w/ double seal. w/ closed end.

Pkg. 5



140773 Needle Bearing

Replacing: 10491309, 10476418, 10474368, 10470411

Servicing: CS114, 10479817, 10479821, 10480120, 1101578, 1101590, 1101819, 1101844, 1101847, 1101850, 1102605, 1102616

ID 17.00, OD 23.80, Height 17.00, Rolls 13

Closed end. Used w/ inner race: HC-CARGO 141111.

Pkg. 10



141111 Inner Race

Replacing: 10470431

Servicing: 15SI, 17SI, CS144

ID 10.00, OD 17.00, Height 15.00

Used w/ needle bearing: HC-CARGO 140773.

Special Bearings

Pkg. 8



140784 Ball Bearing

Replacing: 10473711

Servicing: CS130, 10463172, 10479895, 10479901, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911, 10479912

ID 10.00, OD 26.00, Height 10.00

Pkg. 10



141002 Ball Bearing

Replacing: 1989711, 10474532, 10472207

Servicing: CS144, 3G series, 10463011, 10463012, 10463015, 10479809, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847

ID 10.00, OD 26.00, Height 8.00,

Teflon ring w/

Fans & Pulleys
Fans

131854 Fan

Replacing: 1969481

Servicing: 25SI, 27SI, 29SI, 30SI, 40SI, 10459002, 10459004, 10459008, 10459009, 10459010, 1100072, 1100073, 1100075, 1100076

OD 167.00, Bore dia. 22.23, Height 15.75, Fans 11, Pulley w/o


133537[#] Fan

Replacing: 3472419

Servicing: 037, 038, 042, 048, 049, 219, 242, 243, 244, 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042

OD 130.00, Bore dia. 17.00, Height 13.20, Fans 11, Pulley w/o


133926[#] Fan

Replacing: 10495204

Servicing: CS121, 00219091, 00219099, 10479816, 10479949, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096, 10490000

OD 117.00, Bore dia. 17.00, Height 13.50, Fans 11, Pulley w/o


133930 Fan

Replacing: 1989581

Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172

OD 123.00, Bore dia. 17.00, Height 13.25, Fans 11, Pulley w/o


133931 Fan

Servicing: CS130

OD 95.00, Bore dia. 30.00, Height 14.35, Fans 13, Pulley w/o


139045 Fan

Replacing: 3472807

Servicing: 050, 052, 053, 058, 059, 061, 065, 066, 068, 069, 070, 082, 104, 106, 121, 134, 139, 170, 188, 204, 206, 208, 220, 234

OD 128.00, Bore dia. 17.00, Height 17.30, Fans 11, Pulley w/o


233113 Fan

Replacing: 800594, 1966990, 1940994

Servicing: 10DN, 10SI, 1G series, 1100125, 1100129, 1100131, 1100132, 1100141, 1100153, 1100155, 1100159, 1100178, 1100179

OD 136.00, Bore dia. 17.00, Height 13.65, Fans 10, Pulley w/o


233826 Fan

Replacing: 10471121, 10467272

Servicing: 20SI, 21SI, 22SI, 1117619, 1117621, 1117622, 1117623, 1117625, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890

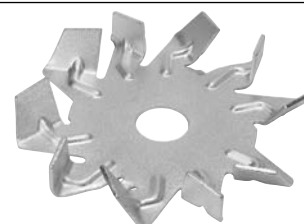
OD 146.00, Bore dia. 22.23, Height 18.20, Rotation CR/ACR, Fans 11, Pulley w/o


234477 Fan

Replacing: 93740821

Servicing: 219137, 219139, 219187, 219199, 219235, 219251, 219292, 96224431, 96252115, 96252551

OD 87.00, Bore dia. 17.00, Height 14.50, Fans 12, Pulley w/o


236257 Fan

Replacing: 10475018

Servicing: 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 10480226, 3493225, 3493226, 3493459, 3493814, 3493823

 OD 95.50, Bore dia. 17.00, Height 15.30, Rotation CR, Fans 10, Pulley w/o
 Alternative no.: 611006

Pulleys

131176 Pulley

Replacing: 1962567, 1953071

Servicing: 25SI, 27SI/200, 29SI, 30SI

OD 78.80, Bore dia. 22.23, Bore dia. 2 7/8", Dist./ back 4.65, Width 40.00, Depth 6.60, Belt type B=12.5, Pulley type DP, Grooves 2


133936 Pulley

Replacing: 1978067, 1978065, 10498301, 10495191

Servicing: 10SI, 12SI, 15SI, 17SI, CS130, 091, 10479838, 10480089, 10480090, 10480092, 10480093, 10480097, 1100109, 1100110

OD 65.00, Bore dia. 17.00, Width 16.50, Depth 6.30, Belt type A=9.5, Pulley type P, Grooves 1


133941 Pulley

Replacing: 1985964, 1984964, 1979846, 1979422, 10497175, 10496811

Servicing: 10SI, 12SI, 15SI, 17SI, CS121, 130, 144, 10479806, 10479807, 10479808, 10479809, 10479855, 10479862, 10479867, 10479874

OD 55.00, Bore dia. 17.00, Dist./ back 3.50, Width 31.50, Depth 16.00, Pulley type SP, Grooves 6


133951# Pulley

Replacing: 1934758

Servicing: 10DN, 10SI, 15SI

OD 65.80, Bore dia. 17.00, Dist./ back 3.50, Width 38.20, Depth 21.50, Belt type A=9.5, Pulley type DP, Grooves 2


133952 Pulley

Replacing: 1877007

Servicing: 10DN, 10SI, 1102382, 1102383

OD 71.50, Bore dia. 17.00, Dist./ back 3.40, Width 50.00, Depth 33.50, Belt type B=12.5, Pulley type DP, Grooves 2


135531 Pulley

Replacing: 3493316, 3493116, 3493115

Servicing: 170, 3472170, 3472171, 3472172

OD 55.00, Bore dia. 17.00, Width 26.60, Depth 15.90, Pulley type SP, Grooves 5


136364 Pulley

Replacing: 3472808

Servicing: 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065, 3472066, 3472067, 3472068, 3472069, 3472070, 3472072

OD 67.80, Bore dia. 17.00, Dist./ back 6.50, Width 15.70, Depth 4.40, Rotation CR/ACR, Belt type B=12.5, Pulley type P, Grooves 1
Alternative no.: 610338


136601 Pulley

Replacing: 10475021

Servicing: 10479384, 10479923, 10479947, 10480222, 10480384, 3493409, 3493823, 3493847, 3493848, 824

OD 50.00, Bore dia. 17.00, Dist./ back 5.50, Width 32.50, Depth 19.00, Pulley type SP, Grooves 6


137056 Pulley

Replacing: 10475747

Servicing: CS130D, 10463651, 10463940, 10479991, 10480017, 10480043, 10480072, 10480167, 10480168, 10480187, 10480189, 10480190

OD 56.10, Bore dia. 17.00, Dist./ back 3.39, Width 29.79, Depth 14.50, Pulley type SP, Grooves 6


137369 Pulley

Replacing: 3472539

Servicing: 038, 049, 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042, 3472048, 3472049, 3472050, 3472051

OD 68.00, Bore dia. 17.00, Dist./ back 2.50, Width 16.45, Depth 7.90, Belt type A=9.5, Pulley type P, Grooves 1


139452 Pulley

Replacing: 10475460

Servicing: CS130D, 10479914, 10479955, 10480226, 3493814, 3493855, 3493914, 3493955

OD 55.00, Bore dia. 17.00, Width 31.35, Depth 20.00, Pulley type SP, Grooves 6


230008# Pulley

Replacing: 10497325

Servicing: 00219091, 10479990, 10479999, 96224432

OD 58.50, Bore dia. 17.00, Dist./ back 3.50, Width 43.50, Depth 29.00, Pulley type SP, Grooves 5


230531 Pulley

Replacing: 1986832

Servicing: 10SI, 12SI, 1100297, 1105025, 1105027, 1105028, 1105041, 1105042, 1105561, 1105562

OD 71.00, Bore dia. 17.00, Dist./ back 3.40, Width 31.70, Depth 15.25, Pulley type SP, Grooves 6


230535 Pulley

Replacing: 1970757, 1949357, 1949356, 1949355, 1939845, 1893675, 10495192, 10476394

Servicing: 10SI, 12SI, 15SI, 17SI, 2G series, 1100497, 1100727, 1100728, 1100729, 1102465, 1102466, 1102467, 1102472, 1102481

OD 65.30, Bore dia. 17.00, Dist./ back 3.40, Width 22.20, Depth 6.20, Pulley type P, Grooves 1


230718 Pulley

Replacing: 10467039

Servicing: 00219099, 10480000, 10480073, 10490000, 10490073, 219187, 96224431, 96252547, 96252551

OD 50.00, Bore dia. 17.00, Width 42.40, Depth 31.00, Pulley type SP, Grooves 5


230826# Pulley

Replacing: 3002323

Servicing: 30SI

OD 80.00, Bore dia. 22.00, Dist./ back 22.50, Width 63.00, Depth 25.90, Pulley type SP, Grooves 5


232080 Pulley

Servicing: 10SI type 116

OD 81.10, Bore dia. 17.00, Dist./ back 3.50, Width 23.00, Depth 4.00, Belt type B=12.5, Pulley type P, Grooves 1


232081# Pulley

Servicing: 10SI type 116

OD 107.20, Bore dia. 17.10, Dist./ back 3.20, Width 37.80, Depth 18.60, Belt type C=17.5, Pulley type P, Grooves 1


232084 Pulley

Replacing: 1961291

Servicing: 10SI, 1100370, 1100428, 1100642, 1100731

OD 66.10, Bore dia. 17.00, Dist./ back 3.30, Width 23.50, Depth 4.30, Belt type B=12.5, Pulley type P, Grooves 1


232085 Pulley

Servicing: 27SI

OD 62.80, Bore dia. 17.00, Dist./ back 3.10, Width 19.90, Belt type B=12.5, Pulley type P, Grooves 1


232087 Pulley

Replacing: 10473389

Servicing: CS130, 10479963, 10480028, 10480104

OD 54.60, Bore dia. 17.00, Dist./ back 3.30, Width 28.00, Depth 11.90, Pulley type SP, Grooves 5


232095 Pulley

Replacing: 3908560

Servicing: 12SI

OD 58.00, Bore dia. 19.00/25.00, Dist./ back 8.45, Width 45.00, Depth 30.00, Pulley type SP, Grooves 8
Stop collar: HC-CARGO 232171. (for 17.00 mm shaft).


232097# Pulley

Replacing: 10476389

Servicing: CS130D, 10480052, 10480071, 10480119, 10480207, 10480217, 10480233, 10480235, 10480236, 10480237, 10480259, 10480263

OD 50.00, Bore dia. 17.00, Dist./ back 3.50, Width 29.00, Depth 14.00, Pulley type SP, Grooves 6


232098 Pulley

Replacing: 1987810

Servicing: 10SI, 15SI, CS130, 1105429, 1105537, 1105558, 1105559, 1105560

OD 62.00, Bore dia. 21.50/24.50, Dist./ back 3.50, Width 44.00, Depth 26.50, Pulley type SP, Grooves 8
Stop collar: HC-CARGO 232170. (for 17.00 mm shaft).


232103# Pulley

Replacing: 1938553

Servicing: 25SI, 29SI, 30SI, 10480241

OD 88.00, Bore dia. 22.23, Bore dia. 2 7/8", Dist./ back 7.90, Width 59.00, Depth 25.50, Belt type B=12.5, Pulley type DP, Grooves 2


232105 Pulley

Servicing: 25SI

 OD 104.80, Bore dia. 22.23,
 Bore dia. 2 7/8", Dist./ back 5.30,
 Width 33.30, Belt type C=17.5,
 Pulley type P, Grooves 1

232108# Pulley

Servicing: 25SI, 29SI, 30SI

 OD 87.80, Bore dia. 22.23,
 Bore dia. 2 7/8", Dist./ back 3.40,
 Width 55.00, Depth 20.50,
 Belt type B=12.5, Pulley type SP,
 Grooves 3

232109 Pulley

Replacing: 830279

 Servicing: 21SI, 22SI, 25SI, 26SI, 30SI, 33SI,
 34SI, 1102553, 1117067, 1117240, 1117268,
 1117271, 1117272, 1117278, 1117483

 OD 85.20, Bore dia. 22.23,
 Bore dia. 2 7/8", Dist./ back 3.40,
 Width 44.00, Depth 10.40,
 Belt type A=9.5, Pulley type DP,
 Grooves 2

232110# Pulley

Replacing: 1987932

Servicing: 20SI, 21SI, 1117611

 OD 90.60, Bore dia. 22.23,
 Bore dia. 2 7/8", Dist./ back 13.70,
 Width 33.60, Belt type B=12.5,
 Pulley type P, Grooves 1

232111 Pulley

Replacing: 168764401

Servicing: 21SI

 OD 89.50, Bore dia. 22.23, Bore dia. 2 7/8",
 Dist./ back 4.80, Width 39.65, Depth 6.00,
 Belt type B=12.5, Pulley type DP, Grooves 2

232112# Pulley

Replacing: 5145471

Servicing: 25SI, 30SI

 OD 72.00, Bore dia. 22.23,
 Bore dia. 2 7/8", Dist./ back 6.00,
 Width 40.40, Depth 6.50, Pulley type SP,
 Grooves 9

232114 Pulley

Replacing: 10468526

 Servicing: 21SI, 25SI, 26SI, 30SI, 1117267,
 1117270, 1117808, 1117813, 1117955,
 1117958, 19010013, 19010159, 19010162

 OD 82.60, Bore dia. 22.23,
 Bore dia. 2 7/8", Dist./ back 3.30,
 Width 37.60, Depth 4.00, Pulley type SP,
 Grooves 8

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

232116 Pulley

Replacing: 10499362

 Servicing: 22SI, 27SI, 1101287, 1101288,
 1101289

 OD 57.00, Bore dia. 22.23,
 Bore dia. 2 7/8", Dist./ back 2.85,
 Width 38.00, Depth 4.19, Pulley type SP,
 Grooves 8

232117 Pulley

Servicing: 20SI

 OD 94.00, Bore dia. 22.23,
 Bore dia. 2 7/8", Dist./ back 26.80,
 Width 93.00, Depth 59.00,
 Belt type Double=22, Pulley type DP,
 Grooves 2

232118# Pulley

Servicing: 20SI

 OD 93.80, Bore dia. 22.23,
 Bore dia. 2 7/8", Dist./ back 29.50,
 Width 82.50, Depth 48.70,
 Belt type C=17.5, Pulley type DP,
 Grooves 2

232167 Pulley

Replacing: 1846529

 Servicing: 10SI, 1102867, 1102927, 1103126,
 1105166

 OD 78.40, Bore dia. 17.00,
 Dist./ back 3.50, Width 25.60,
 Depth 6.50, Belt type C=17.5,
 Pulley type P, Grooves 1



233536# Pulley

Servicing: CS150D, 10480214, 10480215, 462, DRX08378
 OD 59.50, Bore dia. 17.00, Dist./ back 4.50, Width 24.00, Depth 15.50, Pulley type SP, Grooves 4



235294 Pulley

Servicing: 219170, 219251, 96380673
 OD 69.00, Bore dia. 17.00, Width 17.80, Depth 6.70, Belt type A=9.5, Pulley type P, Grooves 1

Freewheel Pulleys



230307 Freewheel Pulley

Replacing: 10453582, 10451570
 Thread size M16-1.50, OD 49.80, Bore dia. 17.00, Dist./ back 2.20, Width 35.60, Pulley type SP/FW, Grooves 6
Pulley tool: HC-CARGO 210843.
 Alternative no.: 332296



230526 Freewheel Pulley

Replacing: 10484670
 Servicing: AD237 series
 Thread size M16-1.50, OD 56.65, Bore dia. 17.00, Dist./ back 2.75, Width 36.60, Pulley type SP/FW, Grooves 6
Pulley tool: HC-CARGO 210843.



237263 Freewheel Pulley

Replacing: 10493077
 Thread size M16-1.50, OD 56.00, Bore dia. 17.00, Dist./ back 0.50, Width 34.80, Pulley type SP/FW, Grooves 7
Pulley tool: HC-CARGO 210843.



238690 Freewheel Pulley

Replacing: 10511026
 Servicing: 8400157, 8400159, 8400219
 Thread size M16-1.50, OD 59.59, Bore dia. 17.00, Dist./ back 5.51, Width 39.07, Pulley type SP/FW, Grooves 6
Pulley tool: HC-CARGO 210843.
 Alternative no.: 332314



332296 Freewheel Pulley HC-CARGO

Replacing: 10453582, 10451570
 Thread size M16-1.50, OD 50.00, Bore dia. 17.00, Dist./ back 2.75, Width 38.00, Rotation CR, Pulley type SP/FW, Grooves 6
 Alternative no.: 230307



332314 Freewheel Pulley HC-CARGO

Replacing: 10511026
 Servicing: 8400157, 8400159, 8400219
 Thread size M16-1.50, OD 59.60, Bore dia. 17.00, Dist./ back 5.20, Width 42.40, Pulley type SP/FW, Grooves 6
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
 ID 17.00, OD 22.20, Height 5.00

Pkg. 10



133946 Spacer for Pulley

Replacing: 1986000, 1978064
 Servicing: 10SI, 12SI, 15SI, CS121, 130, 00219091, 00219099, 10463176, 10479097, 10479806, 10479807, 10479808, 10479809, 10479836
 ID 17.00, OD 25.50, Height 10.10

Pkg. 10



133947 Spacer for Pulley

Replacing: 1989629
 Servicing: CS130, 10463011, 10463012, 10463015, 10463176, 10463187, 10463197, 10479097, 10479806, 10479807, 10479808, 10479874
 ID 17.00, OD 25.50, Height 3.00

Pkg. 10



133948 Spacer for Pulley

Replacing: 1975350, 1963139
 Servicing: 10DN, 10SI, 12SI, 15SI, 17SI, 10480005, 10480058, 10480060, 1100127, 1100140, 1100141, 1100145, 1100150, 1100151
 ID 17.00, OD 22.20, Height 10.00

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

Pkg. 5


137194 Spacer for Pulley

Replacing: 1985999, 10475000

Servicing: 15SI, 17SI, CS144, 10479809, 10479817, 10479821, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834

ID 17.00, OD 25.50, Height 5.80

Pkg. 5


137195 Spacer for Pulley

Servicing: CS121, 10480095, 10480096, 3493704, 3493706, 3493715, 3493717

ID 17.00, OD 36.00, Thickness 3.00

Pkg. 5


137196 Spacer for Pulley

Replacing: 10469875

Servicing: CS130, 10463172, 10479895, 10479954, 10479969, 10479976, 10480025, 10480055, 10480069, 10480082, 10480083, 10480084

ID 17.00, OD 28.50, Thickness 1.00, Material Steel

Pkg. 5


137197 Spacer for Pulley

Servicing: CS130D, 10463651, 10479923, 10479947, 10479991, 10480017, 10480071, 10480072, 10480119, 10480187, 10480189, 10480190

ID 17.00, OD 46.60, Thickness 6.10

Pkg. 5


137198 Spacer for Pulley

Replacing: 10470412

Servicing: CS144, 10479817, 10479821, 10479852, 10479891, 10479895, 10480008, 10480011, 10480018, 10480019, 10480022, 10480023

ID 17.00, OD 25.50, Height 6.50

Pkg. 5


137200 Spacer for Pulley

Replacing: 10470075

Servicing: CS121, 10480095, 10480096

ID 17.00, OD 33.00, Height 5.00


232169 Spacer for Pulley

Replacing: 10495168

Servicing: 17SI, CS130D, CS144, 10479817, 1101133, 1101270, 1101296, 1101329, 1101330, 1105657

ID 17.00, OD 22.00, Height 13.50

Pulley: HC-CARGO 232090, 232094.

Pkg. 10


232170# Spacer for Pulley

Replacing: 1987801

Servicing: 10SI, 15SI, CS130, 1105429, 1105537, 1105558, 1105559, 1105560, 1105574

ID 17.00, OD 22.00, Height 17.00

Pulley: HC-CARGO 232098.


232749# Spacer for Pulley

Replacing: 1968890, 10497219

Servicing: 25SI, 30SI, 1117067, 1117068, 1117141, 1117142, 1117143, 1117144, 1117145, 1117146, 1117147, 1117148, 1117149, 1117150

ID 22.23, OD 35.00, Height 13.70

Pulley Covers

Pkg. 10


138092 Pulley Cover

Replacing: 10454850

OD 49.00, Height 2.00

Pkg. 10


235475 Pulley Cover

Replacing: 19054399, 19024399

Servicing: 8400157, 8400159, 8400219

OD 55.40, Height 4.70

Tools



210843 Combi Tool
 Replacing: 210843
 Servicing: Bosch Alternators
33 teeth combi tool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22 mm hexagon.



210909 Combi Tool
 Replacing: 210909
 Servicing: Valeo Alternators
33 teeth combitool for disassembly and assembly of free wheel pulley. Torx 50x110 mm, w/ 1/2" socket and 22 mm hexagon.

Repair Kits



131504 Battery Terminal Kit
 Replacing: 1846900
 Servicing: 10SI, 12SI, 15SI, 17SI, CS144, 1100267, 1100486, 1100487, 1100490, 1100491, 1100492, 1100493, 1100494, 1100497, 1100499
 Total length 50.00, Thread length 16.41
 12/24 int. 12/24 ext. B+.



133319 Repair Kit
 Incl.: HC-CARGO 130668, 130674, 140088, 140115, RX103F2.



133928 Terminal Kit
 Replacing: 1989652, 10497130
 Servicing: CS121, -130, 10463007, 10463013, 10463014, 10463016, 10463017, 10463043, 10463097, 10463172, 10463176, 10463187
 Thread size M6/M5, Total length 43.45, Thread length 11.30
 B+.



133935 Terminal Kit
 Replacing: 10496750, 10456489
 Servicing: CS130, 10463011, 10463012, 10463015, 10479807, 1101101, 1101107, 1101135, 1101136, 1101137, 1101138, 1101141, 1101154
 Thread size M5, Total length 43.75, Thread length 18.10



135005 Terminal Kit B+
 Replacing: 1975471, 10479702
 Servicing: 10479809, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479836, 10479838, 10479839, 10479843
 Thread size 12-24 UNC/M6, Total length 48.70, Thread length 16.00



135352 Repair Kit
 Servicing: 065, 082, 206, 3472065, 3472082, 3472206
 Incl.: HC-CARGO 131044, 130674, 140088, 140115, RX103F2.



136241 Repair Kit
 Incl.: HC-CARGO 132930, 130674, 140088, 140115, RX103F3.



138131 Repair Kit
 Servicing: 25SI, 26SI



232646# Terminal Kit
 Replacing: 1959833
 Servicing: 10DN series, 1100059, 1100063, 1100064, 1100065, 1100068, 1100074, 1100557, 1100558, 1100566, 1100567, 1100568, 1100569



232648 Terminal Kit
 Replacing: 1851714
 Servicing: 10SI, 12SI, 15SI, 17SI, 10479827, 10479834, 10480005, 1100092, 1100193, 1100194, 1100195, 1100224, 1100499, 1101228



232649 Terminal Kit
 Replacing: 1974414, 1894626
 Servicing: 20SI, 29SI, 30SI, 34SI, 1117160, 1117161, 1117162, 1117163, 1117164, 1117165, 1117611, 1117612, 1117616, 1117618
 Thread size M8, Total length 31.80, Thread length 21.40



232654 Terminal Kit

Replacing: 1876897, 10497168

Servicing: 30SI, 10459002, 10459004, 10459008, 10459009, 10459010, 1117067, 1117068, 1117481, 1117482, 1117483, 1117484, 1117485



232656 Terminal Kit

Replacing: 10456417

Servicing: 21SI, 22SI, 1117839, 1117880, 1117894, 1117905, 1117906, 1117911, 1117914, 1117916, 1117924, 1117925, 1117929, 1117931



232657 Terminal Kit

Replacing: 10456427

Servicing: 21SI, 22SI, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117898, 1117912, 1117913, 1117915, 1117917, 1117918



232659 Terminal Kit

Replacing: 10479703

Servicing: 21SI, 22SI, 1117897, 1117900, 1117944, 1117949, 19010108, 19010111, 19010182, 19010185, 19010193, 19020382, 19020391



232706 Terminal Kit

Replacing: 10457159

Servicing: 21SI, 22SI, 1117940, 1117947, 1117948, 1117949, 1117950, 1117951, 1117952, 1117953, 1117954, 1117955, 1117956, 1117958

Sundry Parts

Insulators

Pkg. 5



133497 Insulator

Replacing: 3493053, 3493051, 3493027, 3493026, 3493025

Servicing: 104, 106, 121, 130, 134, 139, 219, 230, 234, 239, 242, 243, 244, 3472104, 3472105, 3472106, 3472119, 3472120, 3472121

ID/ mount. hole 6.45, Length 56.35

Pkg. 5



134327 Insulator

Servicing: 1101551

Pkg. 5



135524 Insulator

Replacing: 3493066

Servicing: 3472641, 3493641, 3493741, 3493791

ID/ mount. hole 6.50, Length 55.50, Height 12.40



Pkg. 10

135763 Insulator

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 219235
ID 4.25, OD 4.45, Length 15.85

Pkg. 25



137054 Insulator

Replacing: 10475745, 10475012

Servicing: CS130D, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480071, 10480072, 10480119

OD 76.30, Height 16.70

Pkg. 10



232695 Insulator

Servicing: CS121

ID 5.20, OD 25.55, Height 16.65
B+ terminal: HC-CARGO 232705.

Pkg. 5



235539 Insulator

Servicing: 219138, 219139, 219187, 219202, 96224431, 96252551

Total length 21.90

Terminal Plugs

Pkg. 10


232686 Plug

Replacing: 1987869

Servicing: 10SI, 21SI, 22SI, 27SI, 1101251, 1101287, 1101288, 1101289, 1105453, 1105454, 1105455, 1105456, 1105457, 1105458

OD 22.15, Height 15.35

Used w/ webbed terminals.

Thru Bolts

Pkg. 20


191584 Through Bolt

Replacing: 10475057

Servicing: 10455506, 177, 3471177, 96569440

 Thread M5, Length 125.00,
 Thread length 60.00, Head type Cheese
 head, Screw type Pozidriv

Pkg. 10


230421 Through Bolt

Replacing: 1956975

Servicing: 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860, 10479862, 10479864, 10479865

 Thread size 10-24 UNC, Total length 2 1/4",
 Length/ rear collar 2 1/8",
 Thread length 1 1/8"

Pkg. 10


232051 Through Bolt

Replacing: 1989624, 10473999

Servicing: 00219091, 00219099, 10463011, 10463012, 10463015, 10463172, 10463176, 10463187, 10463197, 10479097, 10479806, 10479807

 Thread size M5, Total length 72.35,
 Length/ rear collar 66.00,
 Thread length 20.40

Pkg. 10


232637 Through Bolt

Replacing: 1989690, 1894445

Servicing: 10479809, 10479817, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847, 10479852, 10479853, 10479854, 10479855

 Thread size 10-24 UNC, Total length 2 5/8",
 Length/ rear collar 2 1/2",
 Thread length 1 3/32"

Pkg. 10


232639 Through Bolt

Replacing: 10491236

 Thread size M8, Total length 103.25,
 Length/ rear collar 97.50,
 Thread length 24.20

Pkg. 10


232640 Through Bolt

Replacing: 1968991

Servicing: 10459002, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1117067, 1117068, 1117069, 1117141

 Thread size 10-24 UNC,
 Length/ rear collar 3 5/8",
 Thread length 1"

Pkg. 2


233154 Through Bolt

Replacing: 10475638

Servicing: 8000032, 8000321, 9000786, 9000798, 9000805, 9000806, 9000812, 9000819, 9000820, 9000821, 9000822, 9000834, 9000835

 Thread size M5, Total length 106.50,
 Length/ rear collar 102.00,
 Thread length 17.65

Pkg. 10


233422 Through Bolt

Replacing: 10475769

Servicing: 10463651, 10463940, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167, 10480168, 10480187, 10480189, 10480190

 Thread size M6/M6, Total length 68.25,
 Length/ rear collar 61.60,
 Thread length 25.00

Screws

Pkg. 10



134077 Screw

Replacing: 1989681, 1989650, 10475002
 Servicing: CS121, -130, 00219091, 00219099, 10463011, 10463012, 10463015, 10463172, 10463176, 10463187, 10463197, 10463651
 Thread M4, Total length 25.30,
 Thread length 18.00
E5 torx.

Pkg. 10



232992 Solenoid Screw

Replacing: 10475636
 Servicing: PG260F1, PG260F2, PG260M, 10479806, 10479816, 10479920, 10479923, 10479990, 10479999, 10480000, 10480071, 10480073
 Thread M4-0.70, Total length 26.25,
 Thread length 13.70, Slot type Torx
E5 torx.

Pkg. 10



233425 Screw

Replacing: 1876681
 Servicing: 10SI, 12SI, 15SI, 17SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860
 Thread 8.00-32.00, Total length 1 1/4"
w/ insulator for brush holder.

Pkg. 10



233426# Screw

Replacing: 830338
 Servicing: 20SI, 30SI, 10459009, 10459010, 1117067, 1117068, 1117141, 1117142, 1117144, 1117147, 1117148, 1117149, 1117150
 Thread 8.32, Total length 1 15/32",
 Thread length 11/16", Head type Hex washer
 1/4".

Pkg. 10



233427 Screw

Replacing: 1974020
 Servicing: 10SI, 10480058, 10480060, 1100114, 1100170, 1100171, 1101192, 1101193, 1101195, 1101201, 1101202, 1101203, 1101204
 Thread 8.00-32.00, Total length 1 7/16",
 Thread length 1 5/16"
For brush holder.

Pkg. 10



233428 Screw

Replacing: 1968998, 1847807, 1846955
 Servicing: 20SI, 37MT, 40MT, 42MT, 1009812, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009
 Thread 1/2", Total length 15.60,
 Thread length 12.20

Pkg. 10



233430 Screw

Replacing: 1851612
 Servicing: 10SI, 12SI, 15SI, 17SI, 10479821, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858
 Thread 8.00-32.00, Total length 39/64",
 Thread length 1/2"

Pkg. 10



233431 Screw

Replacing: 1976061
 Servicing: 20SI, 26SI, 29SI, 30SI, 33SI, 34SI, CS144, 058, 070, 10459002, 10459004, 10459008, 10459009, 10459010, 1117067, 1117068
 Thread 8.00-32.00, Total length 28.35

Pkg. 10



233432 Screw

Replacing: 1894586, 1894458
 Servicing: 20SI, 21SI, 22SI, 26SI, 29SI, 30SI, 33SI, 34SI, 10459002, 10459004, 10459008, 10459009, 10459010, 10479821, 10479836
 Thread 8.00-32.00, Total length 1 1/8",
 Thread length 1", Head type Hex washer
 1/4".

Pkg. 10



233433 Screw

Replacing: 1894641
 Servicing: 20SI, 29SI, 10459002, 10459004, 10459008, 1105075, 1105077, 1105086, 1105098, 1105099, 1105100, 1105159, 1105430
 Thread 10.00-24.00, Total length 41/64",
 Thread length 1/2", Head type Hex washer
 5/16".

Pkg. 10



233434 Screw

Replacing: 1968945

Servicing: 20SI, 25SI, 26SI, 29SI, 30SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010

Thread 10.00-24.00, Total length 1", Thread length 13/16"

Pkg. 5



233681 Screw

Replacing: 10475737

Servicing: CS130D, 082, 091, 10463940, 10479914, 10479923, 10479955, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167

Thread 8.00-32.00, Total length 1", Thread length 1/2", Slot type Torx

Nuts

Pkg. 200



191307 Hex Flange Nut

Replacing: 1989649

Servicing: CS121, -130, 00219091, 00219099, 10479949, 10480000, 10480073, 1101199, 1101551, 96109301, 96109302

Thread M5-0.8, Spanner size 8.00
Alternative no.: B191307

Pkg. 10



233435 Nut

Replacing: 1851808

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 21SI, 22SI, 25SI, 26SI, 27SI, 29SI, 30SI, 33SI, 34SI, CS144, 10459002, 10459003, 10459004

Thread 8.00-32.00, OD 11/32"
For regulator terminal.

Oil Seals



138130 Oil Seal

Replacing: 1958509

Servicing: 25SI, 26SI, 1117067, 1117068, 1117069, 1117122, 1117133, 1117138, 1117139, 1117155, 1117225, 1117226, 1117227, 1117228

ID 35.00, OD 51.00, Height 8.00

Various

Pkg. 10



132582 Insulator

Replacing: 3472622

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 042, 048, 050, 051, 052, 053, 058, 059, 062, 065, 066, 067

ID 6.35, OD 15.15, Thickness 3.55,
Material Plastic



134076 Baffle

Servicing: CS121, 10479816, 10479990, 10479999, 1101176, 1101199, 1101291, 1101321, 1101483, 1102615, 219091
OD 113.00, Thickness 4.20



134656 Adaptor

Thread size M6

Pkg. 10



137128 Pin

Servicing: CS121, CS130, 219235
OD 2.60, Length 8.50



137129 Baffle

Replacing: 1989655, 1988655

Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172

OD 121.25, Thickness 4.35

Pkg. 5


230684 Resistor

Replacing: 830478

Servicing: 10SI, 12SI, 15SI, 17SI, 10463013, 10463014, 10463016, 10463017, 10479814, 10479823, 10479825, 10479826, 10479827

 ID/ mount. hole 6.00, Length 37.15, Width 17.25
 40 Ohm resistor.

231359 Baffle

Replacing: 10495213

Servicing: CS121, 00219099, 10480000, 10480073, 10490000, 10490073, 1101531, 1101816, 219053, 219101, 96109301, 96109302, 96252547

OD 114.00, Thickness 4.00


231360 Baffle

Servicing: CS121D, 10480095, 10480096, 96224431

ID 60.00, OD 114.00, Thickness 3.40

Pkg. 10


232687 Grommet

Replacing: 1974629

Servicing: 29SI, 33SI, 34SI, 1117160, 1117161, 1117162, 1117163, 1117164, 1117165

Dim. A 37.00, Dim. B 28.00, Dim. C 9.00, Dim. D Ø 5.00, Material Rubber

Pkg. 10


232709 Repair Lead

Replacing: 1964363, 1876809, 1876080

Servicing: 10SI, 27SI/200 negative grounding 30SI, 10459009, 10459010, 10479926, 10480060, 1100077, 1100078, 1100080, 1100081

 ID 4.50, Length 21.80, Lead length 45.40, Width 8.60
 For rectifier/regulator.

Pkg. 5


232711 Connection

Replacing: 1894464

Servicing: 20SI, 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642

Mount hole 7.40, Mount. hole 2 6.70, Total length 79.45

Pkg. 5


232712 Connection

Replacing: 1894462

Servicing: 20SI, 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642

Mount hole 6.35, Mount. hole 2 6.35, Total length 55.15

Pkg. 5


232714# Connection

Replacing: 801815

Servicing: 27SI, 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086, 1100087

Mount hole 6.00, Mount. hole 2 6.60, Total length 54.40

Pkg. 5


232717 Connection

Replacing: 10467339

Servicing: 21SI, 22SI, 1117839, 1117880, 1117886, 1117890, 1117891, 1117892, 1117894, 1117897, 1117898, 1117900, 1117905, 1117906

Mount hole 4.70, Mount. hole 2 7.90, Total length 42.25

Pkg. 5


232718 Connection

Replacing: 10467404

Servicing: 21SI, 22SI, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117897, 1117900, 1117905, 1117906

Mount hole 5.15, Mount. hole 2 7.00, Total length 46.00



Pkg. 5

232719 Connection

Replacing: 10468944

Servicing: 21SI, 22SI, 1117885, 1117887, 1117892, 1117897, 1117900, 1117915, 1117920, 1117934, 1117945, 1117946, 1117949, 1117950

Mount hole 5.10, Mount. hole 2 5.15, Total length 51.30



232761 Resistor

Servicing: 27SI/200

ID/ mount. hole 7.00

150 Ohm resistor. Resistor connects from battery terminal to pin-type R-terminal for faster 'cut-in' speed.



233744 Condenser

Replacing: 10475016

Servicing: 10479914, 10479918, 10479923, 10479947, 10479955, 3493814, 3493823, 3493847, 3493855

Length 42.00, Height 20.30



Pkg. 5

232755 Dust Cap

Replacing: 1876813

Servicing: 25SI, 26SI, 30SI, 33SI, 34SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010

OD 30.35, Height 4.85



233119 Condenser

Replacing: 1988972

Servicing: 17SI, 21SI, 33SI, 34SI, 10479864, 10479868, 10479870, 10479915, 1101215, 1101252, 1101258, 1101290, 1105585, 1105613

Length 38.50, Height 13.30, Width 25.55
1.50 μ f capacitor.



Pkg. 5

234298 Condenser

Replacing: 830890, 1978146, 1976364

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860

Length 50.00, Width 17.00, Type Round
1.50 μ f capacitor.



232757 Adaptor

Servicing: CS121, 10480095, 10480096

Oval shape. 3 terminals.



233206 Condenser

Replacing: 1988873

Servicing: 10SI, 12SI, 15SI, 27SI, 10480005, 10480058, 10480060, 1101102, 1101103, 1101104, 1101105, 1101109, 1101134, 1101155

Length 34.15, Height 14.35, Width 25.20
1.50 μ f capacitor.



232760[#] Baffle

Replacing: 10474090

Servicing: CS130, 10479998, 10480105, 10480265

ID 72.20, OD 120.50, Thickness 1.65



233448 Baffle

Servicing: 219137, 219138, 219139, 219199, 219202, 96252115

ID 59.50, OD 114.50, Thickness 3.30

Brush Boxes

Brush Box Parts

Brush Sets



140447 Brush Set

Replacing: 1130041

Servicing: 1130, 1131, 1132, 1158, 1159

14 V, Length 14.81, Lead length 36.00,

Height 6.50, Thickness 5.50

Rotors

28 Volt



136497# Rotor

Replacing: 1221-004-00x0

Servicing: 0211-401-0210, 0211-401-0291, 0211-401-2010, 0211-401-2210, 02114010291, 270201010, 270201380, 270201820

28 V, 15 Amp, Thread size M14-1.50, OD 93.00, Shaft dia. 20.00, Total length 178.30

Brackets

Bracket Parts

Various



134554 Ring

Replacing: 1359-063-10x9

Servicing: 0350-702-0160, 0350-702-0273, 0350-702-0319

Regulators

28 Volt



133516 Regulator

Replacing: 1291-004-00x0, 1219-005-00, 1219-004-00

Servicing: 0201-102-4015, 0201-152-0053, 0201-152-0070, 0202-152-0010, 0202-152-0021, 0202-152-0043, 0202-152-0210, 0202-152-0220

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, 0201-152-0811

Dist. mount. holes 61.30, Regulator type Electronic, Terminal type N-L-LA-T



233735 Regulator

Replacing: 0514-030-0610

Dist. mount. holes 114.90



234275# Regulator

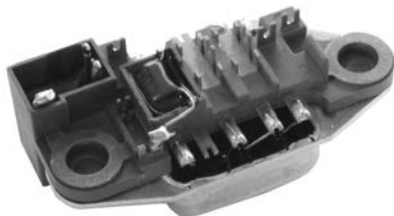
Replacing: 1291-006-10x0

Servicing: 0201-102-2310, 0201-102-2410

Dist. mount. holes 58.00, Terminal type L-F-C-E

I.C.Regulators

28 Volt



136168 Repair Circuit

Replacing: 1291-008-00x0

Servicing: 0201-102-0010, 0201-102-2710, 0201-102-2810, 0201-102-2910, 0201-102-2921, 0201-102-2940, 0201-102-2963, 0201-102-2973

Dist. mount. holes 59.00, Terminal type R-L-F-E-L-A-N

Brush Boxes



136490# Brush Box

Replacing: 1231-000-20x0

Servicing: 0211-102-0012, 0211-102-0022, 0211-102-0223, 0211-102-0232, 0211-102-4310, 0211-102-4320, 0211-401-0210, 0211-401-0291

28 V

Brush Box Parts

Brush Sets

Pkg. 10



140819 Brush Set

Replacing: 2660-001-10x0

Servicing: 0211-102-0012, 0211-102-0022, 0211-102-0223, 0211-102-0232, 0211-102-0412, 0211-102-2512, 0211-102-3113, 0211-102-3210

28 V, Length 19.00, Lead length 42.50, Height 6.00, Thickness 6.00

Pkg. 10



140820 Brush Set

Replacing: 2660-001-20x0

Servicing: 0214-501-0014, 0214-501-0114, 0214-501-0213, 0214-501-0313, 0214-501-0314, 0214-501-0513, 0214-801-0014, 0214-801-0114

28 V, Length 18.00/19.00, Lead length 49.00, Height 6.00, Thickness 6.00

Pkg. 10



140821 Brush Set

Replacing: 2660-014-01x0
 28 V, Length 20.00/22.50,
 Lead length 45.00, Height 12.00,
 Thickness 6.00

Bearings

Needle Bearings

Pkg. 10



140136 Needle Bearing

Replacing: 6206-002-20x0, 6206-002-00x0
 Servicing: 20SI, 27SI type 200, 0201-102-1011, 0201-102-1111, 0201-102-1210, 0201-102-1221, 0201-102-1310, 0201-102-1410
 ID 17.00, OD 23.80, Height 32.00,
 Rolls 15
 Closed end.

Rotors

14 Volt



130901 Rotor

Replacing: 71151203

Servicing: 71210702, 71212302, 71212602, 71212702, 71220402, 71223502, 71223702, 71228902, 71251203, 71270402, 71270802, 71271002

14 V, 55 Amp, Thread size M16-1.00, OD 89.50, Shaft dia. 17.00, Total length 145.00



131645# Rotor

Replacing: 71153403

Servicing: 71635102, 71635502, 71635802, 71635902, 71636002, 71636102, 71636202, 71636302, 71636402, 71636802, 71650002, 71650402

14 V, 55 Amp, Thread size M17-1.50, OD 89.50, Shaft dia. 17.00, Total length 136.00, Rotation CR



131970 Rotor

Replacing: 71154303

Servicing: 71651902, 71652102, 71653202

14 V, 50 Amp, Thread size M17-1.50, OD 89.50, Shaft dia. 17.00, Total length 156.00, Rotation CR

28 Volt



131076 Rotor

Replacing: 71151903

Servicing: 71543102

28 V, 45 Amp, Thread size M16-1.50 L, OD 88.00, Shaft dia. 17.00, Total length 157.00

Rotor Parts

Slip Rings



130718 Slip Ring

Replacing: 71951903

Servicing: 26641, 26642, 26650, 26651, 34810, 71226802, 71228102, 71229002, 71270002, 71270202, 71270302, 71271202, 71312002

ID 19.50, OD 39.00, Total length 24.60



131037 Slip Ring

Replacing: 71951703

Servicing: 71543102

ID 39.00, OD 17.00, Total length 24.00

Pkg. 5



133351 Slip Ring

Servicing: 26650, 71153403, 71226802, 71229002, 71635702, 71636202, 71636302, 71636802, 71650202, 71651302, 71651802, 71651902

ID 34.00, OD 17.00, Total length 23.00
6 splines.

Washers

Pkg. 10



234710 Washer

Servicing: 71655002

ID 6.75, OD 15.30, Thickness 1.45, Material Plastic

Stators

14 Volt



131982# Stator

Replacing: 71111703

Servicing: 71770002, 71770102, 71770202

14 V, 80 Amp, ID 100.00, OD 136.50, OD 2 129.00, Height 28.00, Terminals 3

Brackets

Bracket Parts

Mounting Brackets



139583 Mounting Bracket

Replacing: 71998003

Servicing: 71636202, 71636302, 71636802, 71636902, 71651602, 71652002, 71652102, 71653202

Mount hole 5.30, ID 10.80, Thickness 2.95, Dist. mount. holes 86.85

Mounting Bushing Kits

131608 Mounting Bushing Kit

Servicing: 70220002, 70220502, 71227102, 71227902, 71230202

ID 10.00, OD 13.20, OD/ collar 24.95, Length 7.15, Height/ collar 1.65

Bearing Caps

Pkg. 5


131827 Bearing Cap

Replacing: 71997103

Servicing: 26650, 70220002, 70220302, 70220402, 70220502, 70220702, 70225002, 70225102, 70229002, 70229102, 70229402, 70229502

ID 30.00, OD 32.00, Height 13.40

Covers

131624 S.R.E. Cover

Replacing: 71997003

Servicing: 71635102, 71635202, 71635502, 71635602, 71635702, 71635802, 71635902, 71636002, 71636102, 71636202, 71636302, 71636402

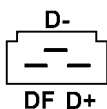
Regulators
14 Volt

130017 Regulator

Replacing: 72711302, 72711202, 72711102, 72711002, 72710902, 72710402

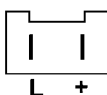
Servicing: 71220402, 71220602, 71220702, 71220902, 71221002, 71223202, 71223402, 71223602, 71223802, 71226602, 71227702, 71270102

15.2 V setting, Dist. mount. holes 89.00, D+ type Spade, Regulator type Electronic Single phase.


130632 Regulator

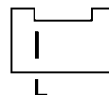
Replacing: 72718002, 72708002, 72612112
 Servicing: 70220302, 70220702, 71333102, 71655002, 71655102

14.4 V setting, Dist. mount. holes 68.00, Regulator type Electronic


130657 Regulator

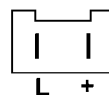
Replacing: 72591202, 72590702, 72590602
 Servicing: 71651302, 71651802, 71651902, 71652402, 71652602, 71770102, 71770202

14.5 V setting, Dist. mount. holes 55.30, Regulator type Electronic For 6 diode alternators. Alternative no.: 130657Z, B130957


130661 Regulator

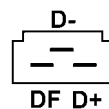
Replacing: 72590902

Servicing: 71651302, 71652202, 71652702
 14.5 V setting, Dist. mount. holes 57.00, Regulator type Electronic For 9 diode alternators. Alternative no.: 130661Z, B130661


130663 Regulator

Replacing: 72591502

14.5 V setting, Dist. mount. holes 55.15


130675 Regulator

Replacing: 72717302, 72717202, 72717002, 72710502

Servicing: 71212302, 71212402, 71212602, 71233002, 71271102, 71271402, 71312002, 71314102, 71427052, 71427102, 71427202, 71523102

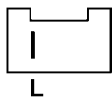
14.7 V setting, Dist. mount. holes 40.00, Regulator type Electronic Adjustable type: HC-CARGO 136325.


130679 Regulator

Replacing: 72717102, 72711602, 72710802, 72710602, 72710202, 72710002, 72620902, 72610502, 72610002, 72416302

Servicing: 70220402, 70220502, 70225002, 70225102, 71206002, 71210002, 71210302, 71210402, 71210502, 71210602, 71210702, 71210802

14.5 V setting, Dist. mount. holes 78.00, Regulator type Electronic Triple phase.


130926 Regulator

Replacing: 72590302, 72590002, 72563302, 72563002

Servicing: 71635102, 71635702, 71636202, 71636302, 71636402, 71636802, 71636902, 71651502, 71652002, 71652102, 71652302, 71653102

14.5 V setting, Dist. mount. holes 44.00


130964 Regulator

Replacing: 72590102, 72567002, 72565902, 72563702, 72360102, 72115002

Servicing: 70229002, 70229102, 70229402, 70229502, 70229602, 70229702, 70229802, 70230002, 70230102, 70230202, 70230302, 70230402

14.5 V setting, Dist. mount. holes 70.70, Regulator type Electronic


138990 Regulator

Dist. mount. holes 69.80
As HC-CARGO 130964, but adjustable.

28 Volt

130015 Regulator

Replacing: 72620702, 72620602, 72620502, 72620402, 72370002, 72327002, 72270102, 72270002, 72229502, 72229402

Servicing: 71240002, 71249002, 71293502, 71340002, 71340102, 71340202, 71490502, 71490702, 71490802, 71493502, 71540202, 71543002

28 V setting, Dist. mount. holes 39.50, D+ type Spade, Regulator type Electronic

Brush Boxes

130713 Brush Box

Replacing: 71931303, 71931093

Servicing: 26641, 26642, 26650, 26651, 34810, 71206002, 71210002, 71210202, 71210302, 71210402, 71210502, 71210602, 71210702

14 V, OD 53.00


131704 Brush Box

Replacing: 71931003

Servicing: 71200002, 71200102, 71203002, 72293202

14 V, OD 54.00


132396[#] Brush Box

Replacing: 71901903

Servicing: 71655002, 71655102, 71655502, 71770002

14 V, OD 52.80

Brush Box Parts
Brushes

Pkg. 100


SV7 Brush

Replacing: SVX72

14 V, Length 15.86, Lead length 48.00, Height 6.35, Thickness 4.52
Alternative no.: SVX72

Rectifiers

130839 Rectifier

Replacing: 71213403, 71213203, 71212903, 71212403, 71212003, 71211703

Servicing: 26641, 26642, 26650, 34810, 71206002, 71210002, 71210302, 71210402, 71210502, 71210602, 71210702, 71210802, 71210902

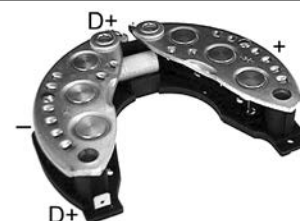
35 Amp/ diode, OD 95.00, No./ diodes 3, Capacitor w/o


130840 Rectifier

Replacing: 71214703, 71213503, 71213303, 71211903, 71211303, 71211003, 71205003

Servicing: 26641, 26642, 26650, 34810, 71206002, 71210002, 71210302, 71210402, 71210502, 71210602, 71210702, 71210802, 71210902

35 Amp/ diode, OD 95.00, No./ diodes 3, Capacitor w/o


131569 Rectifier

Replacing: 71216903, 71215403, 71215103

Servicing: 71635202, 71635502, 71635702, 71635802, 71636002, 71636202, 71636302, 71636402, 71636802, 71636902, 71645002, 71650202

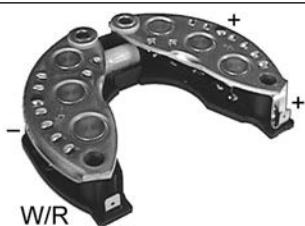
50 Amp/ diode, ID 37.10, OD 116.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/ 82 Ohm resistor.


133253 Rectifier

Replacing: 70250403, 70250003

Servicing: 70220402, 70225002, 70225102, 70229002, 70229102, 70229402, 70229502, 70229602, 70229702, 70229802, 70230002, 70230102

25 Amp/ diode, B+/ threaded M6/21.90, D+ threaded M5/17.30, OD 80.00, B+ type Screw, D+ type Screw, No./ diodes 6, Capacitor w/o FRED brushless alternator.


133689 Rectifier

Replacing: 71215303

Servicing: 71635102, 71635602, 71635902, 71636102, 71650002, 71650402, 71650802, 71651802, 71651902, 71652402, 71652602, 71770102

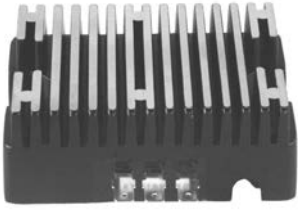
35 Amp/ diode, ID 45.00, OD 116.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/

Sundry Parts
Terminal Plugs

133199# Terminal Plug

 Replacing: 1234926-2
 3 pin.

Regulators/Rectifiers



138895 Regulator/Rectifier

Replacing: 610749

Servicing: John Deere

20 Amp

Terminals AC-B+-AC. 10 A charging system.

Rotors

330316 Rotor

Replacing: 593561

Servicing: 2542672, 2542679, 2542685, 2542687, 2542693, 2542695, 2542697, 2542704, 2542705, 2542769, 2542772, 2542832, 2542852

14 V, 150 Amp, Thread size M16-1.50, OD 105.30, Shaft dia. 17.00, Total length 152.00, Rotation CR

14 Volt

130262 Rotor

Replacing: nc085, 094949, 094945, 094048, 079621, 075607

Servicing: A13R115, A13R120, A13R152, A13R171, A13R215, A13R221, A13R222, A13R225

14 V, 36 Amp, Thread size M14-1.50, OD 89.50, Shaft dia. 17.00, Total length 144.00, Rotation CR


130901 Rotor

Replacing: 300684

14 V, 55 Amp, Thread size M16-1.00, OD 89.50, Shaft dia. 17.00, Total length 145.00


131118 Rotor

Replacing: nc266, nc070, 092905, 078712

Servicing: a12r1, a12r10, a12r11, a12r12, a12r13, a12r14, a12r16, a12r17, a12r19, a12r20, a12r21, a12r22, a12r23, a12r25, a12r26

14 V, 40 Amp, Thread size M17-1.50, OD 82.40, Shaft dia. 17.00, Total length 145.00, Rotation CR


131455# Rotor

Replacing: nc941, nc100, 590639, 300890, 300888, 2590608

Servicing: 2541117, 2541142, 2541180, 2541181, 2541257, 2541366, 2541367, 2541489, 2541672, a13n146t, a13n15, A13N157, a13n167

14 V, 50 Amp, Thread size M17-1.50, OD 89.50, Shaft dia. 17.00, Total length 136.50


131645# Rotor

Replacing: 300660

14 V, 55 Amp, Thread size M17-1.50, OD 89.50, Shaft dia. 17.00, Total length 136.00, Rotation CR


131812 Rotor

Replacing: NC776, NC761, nc092, 300742, 300696, 182027, 098088, 092903

Servicing: 2518086, 2541127, 2541202, 2541225, 2541327, 2541354, 2541732, A11VI48, a14n101, a14n102, a14n11, A14N117, a14n12

14 V, 80 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 156.00


131963 Rotor

Replacing: nb909, 2523331

Servicing: 2541434, 2541438, 2940304, 2940305, 2940307, 2940309, 2940311, 2940371, 2940375, A13E09, A13E43, a13e45, A13E58

14 V, 65 Amp, Thread size M14-1.50, OD 89.50, Shaft dia. 17.00, Total length 172.00, Rotation CR


131964 Rotor

Replacing: nb441, nb430, 2523191

Servicing: 2518057, 2541187, 2541233, 2541234, 2940275, 2940426, 2941222, 2941232, A13E19, A13E23

14 V, 65 Amp, Thread size M14-1.50, OD 88.40, Shaft dia. 17.00, Total length 150.00, Rotation CR


131968 Rotor

Replacing: nc247, nc239, 300886, 092968

Servicing: 2181727, 2181730, 2518058, 2541112, 2541120, 2541151, 2541331, 2541376, 2541387, 2541444, 2541464, a13n10, a13n100

14 V, 50 Amp, Thread size M17-1.50, OD 89.50, Shaft dia. 17.00, Total length 145.00, Rotation CR


131969# Rotor

Replacing: NF080, nc099, 300853

Servicing: 2183106, a13n118, a13n144, a13n32, a13n41

14 V, 50 Amp, Thread size M17-1.50, OD 89.50, Shaft dia. 17.00, Total length 156.50, Rotation CR



131970 Rotor

Replacing: nc096, 300734
 Servicing: A13R267, A13R268
 14 V, 50 Amp, Thread size M17-1.50,
 OD 89.50, Shaft dia. 17.00,
 Total length 156.00, Rotation CR



131971# Rotor

Replacing: nc098, 300846
 Servicing: 2541169, 2541363, 2541768,
 a13n107, a13n117, a13n123, a13n129, a13n17,
 a13n175, a13n19, a13n215, A13N28, A13N281
 12 V, 50 Amp, Thread size M17-1.50,
 OD 89.50, Shaft dia. 17.00,
 Total length 148.50, Rotation CR



133003 Rotor

Replacing: nc946, 590625, 2590625
 Servicing: 2541118, 2541119, 2541121,
 2541122, 2541124, 2541156, 2541171, 2541182,
 2541188, 2541193, 2541245, 2541247, 2541259
 14 V, 70 Amp, Thread size M17-1.50,
 OD 89.50, Shaft dia. 17.00,
 Total length 149.00, Rotation CR



136258 Rotor

Replacing: NC926, nc237, 590578, 2590510,
 182022
 Servicing: 2541116, 2541170, 2541364,
 A13N130, A13N156, A13N176, A13N216
 14 V, 70 Amp, Thread size M17-1.50,
 OD 89.50, Shaft dia. 17.00,
 Total length 152.00, Rotation CR



137068# Rotor

Replacing: NC089, 182006
 Servicing: 2518085, 2541197, A14N124,
 A14N140, A14N73, a14n75, A14N76, A14N95
 14 V, 110 Amp, Thread size M17-1.50,
 OD 99.40, Shaft dia. 17.00,
 Total length 164.00, Rotation CR



137523 Rotor

Replacing: NF026, 593356, 593152, 593151,
 593150, 593146, 592914, 592913, 592912,
 592821
 Servicing: 2541410, A11VI101, A11VI102,
 A11VI104, A11VI105, A11VI106, A11VI108,
 a11vi11, A11VI110, A11VI111, a11vi17,
 a11vi18
 14 V, 70 Amp, Thread size M16-1.50,
 OD 89.50, Shaft dia. 17.00,
 Total length 148.00, Rotation CR



137538# Rotor

Replacing: NC972, 592724, 590634
 Servicing: 2541159, 2541160, 2541173,
 2541174, 2541248, 2541445, 2541446,
 2541469, 2541478, 2541490, 2541491,
 2541712, 2541713
 14 V, 75 Amp, Thread size M17-1.50,
 OD 89.50, Shaft dia. 17.00,
 Total length 149.00, Rotation CR



137580 Rotor

Replacing: 593664, 593340, 593325, 593147,
 26500007, 2590941
 Servicing: 2541609, 2541665, 2541665B,
 2541665C, 2541758, 2541758B, 2541784,
 2541784B, 2541809, 2541809A, 2541861,
 2541862
 14 V, 95/120 Amp, Thread size M16-1.50,
 OD 98.00, Shaft dia. 17.00,
 Total length 152.00, Rotation CR



137731 Rotor

Replacing: 593143, 592820, 592818, 592816
 Servicing: 2541262, 2541307, 2541307C,
 2541307D, 2541308, 2541310, 2541325,
 2541339, 2541344, 2541348, 2541349,
 2541350, 2541359
 14 V, 90 Amp, Thread size M16-1.50,
 OD 95.00, Shaft dia. 17.00,
 Total length 152.50, Rotation CR

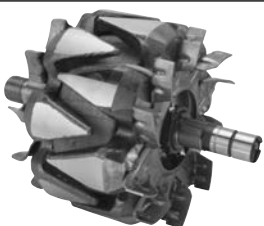


138116 Rotor

Replacing: NF100, NF097, NF094, 593321,
 593314, 593298, 593198, 593153, 593149,
 593145, 593144
 Servicing: A13VI102, A13VI104, A13VI105,
 A13VI106, a13vi107, A13VI108, A13VI109,
 A13VI113, A13VI114, A13VI117, A13VI119,
 a13vi121
 14 V, 80 Amp, Thread size M16-1.50,
 OD 95.30, Shaft dia. 17.00,
 Total length 152.00, Rotation CR


138855 Rotor

Replacing: NF099, 593274

 Servicing: 2541711, 2541747, 2541760,
2541786, 2541842, 2541963, 2542202, 2542251,
2542262, 2542263, 2542267, 2542388, a14vi10
14 V, 120 Amp, Thread size M16-1.50,
OD 110.30, Shaft dia. 17.00,
Total length 152.00

139447 Rotor

Replacing: 593285

 Servicing: 2541834, 2541840, 2541841,
2542203, 2542228, 2542264, 2542312, 2542343,
2542351, 2542500, 2542531, 2542538, 2542556
14 V, 150 Amp, Thread size M16-1.50,
OD 110.30, Shaft dia. 17.00,
Total length 155.50, Rotation CR

230255 Rotor

Replacing: NF021, 592809, 592808, 2590724

 Servicing: 2518044, 2518046, 2541297,
A13V02, A13V05, A13V07, a13v2, a13v7
14 V, 70 Amp, Thread size M16-1.50,
OD 89.50, Shaft dia. 17.00,
Total length 148.50, Rotation CR

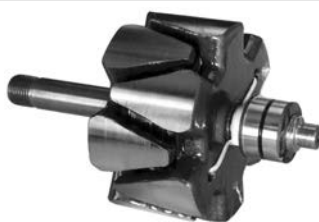
230486 Rotor

Replacing: nc231, 092979

 Servicing: 2181726, 2541328, 2541384, 2541466,
2541467, A13N10, A13N120, A13N136, A13N209,
A13N226, A13N86, A13N87, A13N88, A13N89
14 V, 70 Amp, Thread size M17-1.50,
OD 89.50, Shaft dia. 17.00,
Total length 145.00, Rotation CR

231207# Rotor

Replacing: 300720, 092893

 Servicing: A13R220, A13R231, A13R243,
A13R263
14 V, 50 Amp, Thread size M17-1.50,
OD 89.50, Shaft dia. 17.00,
Total length 159.00, Rotation ACR

231294# Rotor

Replacing: NC230, 300737

 Servicing: A14N51, A14N56
14 V, 90 Amp, Thread size M17-1.50,
OD 99.40, Shaft dia. 17.00,
Total length 171.50

231295# Rotor

 Replacing: NF089, nc238, 592875, 592728,
300807

 Servicing: 2104248, 2541189, 2541226,
2541258, 2541369, A14N106, A14N131, A14N139,
A14N151, A14N156, A14N172, a14n173, A14N18
14 V, 90 Amp, Thread size M17-1.50,
OD 99.40, Shaft dia. 17.00,
Total length 147.00, Rotation CR

231296# Rotor

 Replacing: NF022, nf020, 592782, 2590726,
2590691

 Servicing: 2521682, 2541114, 2541115, 2541301,
2541372, A14V01, A14V04, A14V07, A14V13
14 V, 105 Amp, Thread size M16-1.50,
OD 103.20, Shaft dia. 17.00,
Total length 159.50, Rotation CR

231513 Rotor

 Servicing: ab190058, HAB190140,
ta000a14501

 14 V, 90 Amp, Thread size M15-1.50,
OD 99.50, Shaft dia. 15.00,
Total length 140.00, Rotation CR

231883 Rotor

 Replacing: nc720, nc708, 593263, 300873,
300740, 092964

 Servicing: 2518039, 2541191, 2541663,
A13N147, A13N147M, A13N148M, A13N149M,
A13N186M, A13N1M, a13n259, A13N259M,
A13N2M, A13N35M
14 V, 40 Amp, Thread size M17-1.50,
OD 89.50, Shaft dia. 17.00,
Total length 156.00, Rotation CR

232766 Rotor

Replacing: 593572, 593570, 593568, 593566

 Servicing: 2542232, 2542233, 2542234,
2542237, 2542272, 2542295, 2542298,
2542317, 2542319, 2542320, 2542324,
2542345, 2542377

 14 V, 120 Amp, Thread size M16-1.50,
OD 105.20, Shaft dia. 17.00,
Total length 146.50, Rotation CR
Slip ring: HC-CARGO 230090.
Alternative no.: 232766Z



234130 Rotor

Replacing: 593571

Servicing: 2542481, 2542483, 2542484, 2542485, 2542540, 2542543, 2542545, 2542671, 2542671A, 2542678, 2542689, 2542920, 2542921

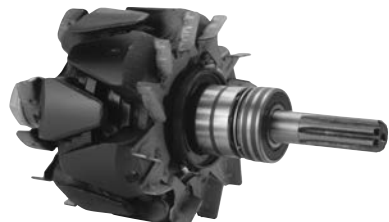
14 V, 90 Amp, Thread size M16-1.50, OD 91.40, Shaft dia. 17.00, Total length 143.50, Rotation CR



234290 Rotor

Servicing: ad165202, ad165320, ad165321, apr165aa, BM51267AR

14 V, 65 Amp, Thread size M17-1.50, OD 99.45, Shaft dia. 17.00, Total length 198.40, Rotation CR, Splines 19

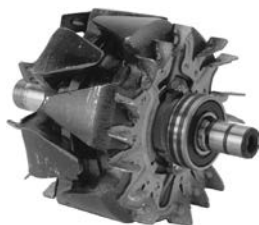


234619 Rotor

Replacing: TA200C08102

Servicing: af111364, TA000A57301

14 V, 110 Amp, Thread size M17-1.50, OD 105.00, Shaft dia. 17.00, Total length 207.50, Splines 8
Nut set: HC-CARGO 132080.



234652# Rotor

Replacing: ta200c10901

Servicing: AB170094, ab180128, ta000a39101, TA001A33001

14 V, 80 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 140.00, Rotation CR

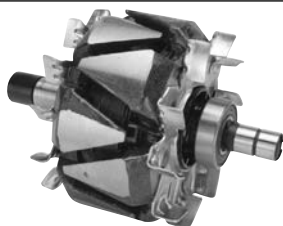


234981 Rotor

Replacing: 593577, 593576, 593574, 593359

Servicing: 2541970, 2542238, 2542240, 2542244, 2542257, 2542279, 2542281, 2542282, 2542286, 2542396, 2542399, 2542428, 2542486

14 V, 80 Amp, Thread size M16-1.50, OD 95.00, Shaft dia. 17.00, Total length 143.00

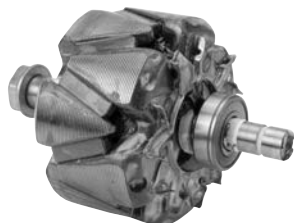


235366 Rotor

Replacing: 593569

Servicing: 2542494, 2542496, 2542497, 2542587, 2542739, 2542875, 2543237, 2543369, sg14b010, sg14b011, sg14b012, SG14B013

14 V, 140 Amp, Thread size M16-1.50, OD 105.30, Shaft dia. 17.00, Total length 148.50, Rotation CR

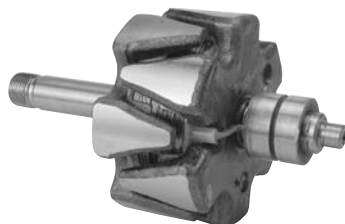


235560 Rotor

Replacing: 593681

Servicing: 2542524, 2542637, 2542751, 2542771, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596, 2543596A, 2543596B, sg151012

14 V, 150 Amp, Thread size M16-1.50, OD 98.30, Shaft dia. 17.00, Total length 150.70, Rotation CR



235770 Rotor

Replacing: nc264, 300885, 092985

Servicing: a13n103, a13n104, a13n110, a13n113, a13n114, a13n12, a13n121, a13n150, a13n18, a13n20, a13n31, a13n85, a13n97

14 V, 60 Amp, OD 89.50, Shaft dia. 17.00, Total length 160.00



235776 Rotor

14 V, 70 Amp, Thread size M17-1.50, OD 94.50, Shaft dia. 17.00, Total length 137.50



236223 Rotor

Servicing: 2655103, 2655635, A0002655023

14 V, 90 Amp, Thread size M16-1.50, OD 91.40, Shaft dia. 17.00, Total length 146.80, Rotation CR

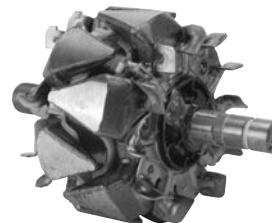


237326 Rotor

Replacing: 593811

Servicing: 2542670, 2542729, 2542851, 2542861, 2542884, 2543477, 2543479, 2543479A, 2606334, TG9C013, TG9S010, TG9S011, TG9S015

14 V, 90 Amp, Thread size M16-1.50, OD 90.00, Shaft dia. 17.00, Total length 150.00, Rotation CR



239622 Rotor

Replacing: 593567

Servicing: 2542284, 2542284B, 2542284C, sg8b011, sg8b013, sg8b015, sg8b016, sg8b017, sg8b018, SG8B023, SG8B026, sg9b010, sg9b011

14 V, 90 Amp, Thread size M16-1.50, OD 98.30, Shaft dia. 17.00, Total length 143.10, Rotation CR

28 Volt

133115# Rotor

Replacing: NC789, 182055

Servicing: 2541178, 2541329, 2541849, a14n104, a14n138, a14n160, a14n205

28 V, 75 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 167.50


133587 Rotor

Replacing: nc762, NC760, 592727, 300774, 182174

Servicing: 2181761, 2181762, 2181991, 2522104, 2541168, 2541199, 2541403, 2541624, 2541778, 2541828, 2541850, 2542359, 2542514

28 V, 55 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 164.50, Rotation CR


133969# Rotor

Replacing: nc764, 300738

Servicing: 2541147, A14N133, A14N135, A14N39

28 V, 60 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 159.50, Rotation CR


139694# Rotor

Replacing: nc751, 300681

Servicing: A14N114, a14n114t, a14n28t, A14N3, a14n32t, a14n3t

28 V, 60 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 156.00


230256 Rotor

Replacing: NF092, 593264

Servicing: 2541618, 2541635, 2541648, A14N182, A14N185, A14N190

28 V, 55 Amp, Thread size M17-1.50, OD 99.40, Shaft dia. 17.00, Total length 159.50


230722 Rotor

Replacing: 593275

Servicing: 2541873, 2541916, 2542415, 2542416, 2809249, a14vi19, a14vi20, HD90S010, HD90S011, HD90S016ZD

28 V, 90 Amp, Thread size M16-1.50, OD 110.50, Shaft dia. 17.00, Total length 151.50, Rotation CR


234623 Rotor

Servicing: 2542310, 2542471, sg12b020, sg12b045

28 V, 80 Amp, Thread size M16-1.50, OD 105.40, Shaft dia. 17.00, Total length 146.00, Rotation CR

Rotor Parts
Shafts

230101 Rotor Shaft

Thread size M17-1.50, OD/ shaft 17.00, Total length 198.00, No./ splines 19


239005# Rotor Shaft

Thread size M16-1.50, OD/ shaft 17.00, Total length 153.65

Slip Rings

Pkg. 10


130842 Slip Ring

Replacing: 949100

Servicing: 96014, A11M12, A11M4, A11M6, A13N33

ID 30.00, OD 15.00, Total length 21.40

Pkg. 5


131814 Slip Ring

Servicing: 2541127, 2541731, A11VI47, A13N113, A14N132, A14N67

 ID 17.00, OD 30.00, Total length 28.00
 Alternative no.: B131814

Pkg. 5


131815 Slip Ring

Servicing: 2541415, A11VI22

 ID 15.00, OD 30.00, Total length 27.00
 Alternative no.: B131815



Pkg. 10

132295 Slip Ring

Servicing: 15SI, 2541159, 2541469, 2542841, 2542850, 2543480, 2543480A, 2606333, A12M15, A12M16, A12M9, A12R22, A12R36, A12R38

ID 30.00, OD 17.00, Total length 28.00



Pkg. 5

134492 Slip Ring

Servicing: 2104248, 2181726, 2181727, 2181730, 2183106, 2518058, 2518085, 2518086, 2541116, 2541117, 2541118, 2541119, 2541120

ID 17.00, OD 30.00, Total length 29.00



Pkg. 10

135173 Slip Ring

Servicing: 2541801, A13VI114, A13VI178, A13VI202, A13VI237

ID 7.90/8.75, OD 14.90, Total length 24.00

Quick repair: HC-CARGO 234489.



Pkg. 10

135179 Slip Ring

Replacing: 512006

Servicing: O.E. type: HC-CARGO 230090., 2541262, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541325, 2541339, 2541344, 2541348

ID 6.80/8.85, OD 14.90, Total length 27.80



Pkg. 5

135298 Slip Ring

Servicing: 12449, 893633, A0B09601, AC155515, AC155616, AC155907, ar150aa, ar150ar, AR150BA, AR150CA, TA0B09601

ID 7.90, OD 24.00, Total length 18.50



Pkg. 10

137574 Slip Ring

Replacing: 2523992

Servicing: 2181693, 2181762, 2181991, 2518039, 2522104, 2541168, 2541191, 2541199, 2541476, 2541624, 2541663, 2541777, 2541778

ID 17.20, OD 29.00, Total length 37.50



Pkg. 5

138421 Slip Ring

Servicing: 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321, 2541325, 2541340, 2541348, 2541349

ID 6.60/8.40, OD 14.30, Total length 27.80



230090 Slip Ring

Servicing: 2541298, 2541298A, 2541311, 2541321, 2541340, 2541361, 2541362, 2541410, 2541415, 2541457, 2541457B, 2541459, 2541600

ID 6.60/8.85, OD 14.90, Total length 48.30



Pkg. 5

231368 Slip Ring

Servicing: 2541311, A13VI17, AD165202, AD165320, AD165321, AD225412, AF111225, AF111364, AF111390, AF111393, AF175207, AF175362

ID 17.50, OD 32.70, Total length 31.60



Pkg. 5

232295 Slip Ring

Servicing: ab180140, AB190058, AB190110, AB190111, AB190147, AB195126, AB195141, TA000A14501, TA000A33001, TA000A44301

ID 6.70, OD 14.20, Total length 47.50



Pkg. 5

233498 Slip Ring

Servicing: A12M11, A12M17, A12R1, A12R11, A12R4, A12R43, A12R5, A13R115, A13R152, A13R171, A13R221, A13R222

ID 17.00, OD 29.60, Total length 31.00



Pkg. 35

B131814 Slip Ring

ID 17.00, OD 30.00, Total length 28.00
Alternative no.: 131814



Pkg. 35

B131815 Slip Ring
 ID 15.00, OD 30.00, Total length 27.00
 Alternative no.: 131815

Pkg. 1000



B133365 Copper Ring
 ID 30.00, OD 27.00, Height 8.40
 For HC-CARGO 131814, 131815.
 Alternative no.: 133365

Pkg. 150



B133366# Copper Ring
 ID 30.00, OD 27.00, Height 10.00
 For HC-CARGO 131814, 131815.
 Alternative no.: 133366

Copper Rings

Pkg. 10



133365 Copper Ring
 ID 26.60, OD 30.30, Height 8.35
 Quick repair: HC-CARGO 131814, 131815.
 Alternative no.: B133365



Pkg. 10

133366 Copper Ring
 ID 26.50, OD 30.00, Height 10.30
 Quick repair: HC-CARGO 131814, 131815.
 Alternative no.: B133366

Pkg. 10



133610 Copper Ring
 Servicing: 2541298, 2541298A, 2541307,
 2541307C, 2541307D, 2541308, 2541310,
 2541311, 2541321, 2541325, 2541340,
 2541348, 2541349
 ID 13.12, OD 15.80, Height 9.55
 w/ 4 pins.

Pkg. 100



234489 Copper Ring
 ID 13.00, OD 15.00, Height 9.40
 Quick repair: HC-CARGO 131819, 135173,
 135179, 230090.

Spacers

Pkg. 10



234709 Spacer
 Servicing: 2541919, 2541959, 2541969,
 2541970, 2541971, 2541980, 2541992,
 2541995, 2542285, 2542286, 2542297,
 2542342, 2542354
 ID 17.20, OD 33.00, Height 8.25



Pkg. 10

234717 Spacer
 Servicing: 2543208, 2543439, 2543551,
 2655476, AB165104, AB170094, ab180128,
 ab180140, AB190119, AB195126, AB195141,
 AF111393
 ID 17.50, OD 26.00, Height 6.80

Pkg. 5



235153 Spacer
 Servicing: 2181693, 2181726, 2181727,
 2181730, 2183106, 2518039, 2518058,
 2541116, 2541117, 2541151, 2541159,
 2541169, 2541173
 ID 17.00/21.70, OD 27.86, Height 6.12

Washers

Pkg. 10



234710 Washer
 Servicing: 2181693, 2181761, 2183106,
 2518039, 2541124, 2541324, 2541403,
 2541663, 2541713, 2541777, 2541778,
 2541810, A13N10
 ID 6.75, OD 15.30, Thickness 1.45,
 Material Plastic

Various

Pkg. 10



230432 Insulator

Stators

14 Volt



131456 Stator

Replacing: nc118, 100958, 100930

Servicing: 2181727, 2181730, 2183106, 2518039, 2518058, 2541112, 2541120, 2541142, 2541169, 2541180, 2541181, 2541191, 2541235
14 V, 50 Amp, ID 90.00, OD 127.00, OD 2 120.00, Height 26.00, Terminals 3



131979 Stator

Replacing: nb902, 2523329

Servicing: 2541187, 2541221, 2541222, 2541233, 2541234, 2541254, 2541395, 2541396, 2541434, 2541435, 2541438, 2541439, 2541441
14 V, 65 Amp, ID 90.00, OD 127.00, OD 2 120.00, Height 25.00, Terminals 3



131980 Stator

Replacing: nb727, nb291, 592625, 2523325

Servicing: 2518051, 2518057, 2541130, 2541131, 2541148, 2541264, 2541290, 2541400, 2565994, 2565995, 2926300, 2927120, 2927550
14 V, 75 Amp, ID 89.00, OD 133.00, OD 2 127.00, Height 27.00, Terminals 3



131982# Stator

Replacing: nc119, nc117, 101868, 101025, 100273

Servicing: 2518054, 2518086, 2541127, 2541189, 2541202, 2541226, 2541230, 2541258, 2541327, 2541354, 2541369, 2541810, A14N1
14 V, 80 Amp, ID 100.00, OD 136.50, OD 2 129.00, Height 28.00, Terminals 3



132378 Stator

Replacing: NF103, nc262, nc123, 592729, 102885, 102778

Servicing: 2181726, 2541117, 2541151, 2541257, 2541328, 2541341, 2541384, 2541444, 2541464, 2541466, 2541467, 2541471, 2541695
14 V, 65 Amp, ID 90.00, OD 127.00, OD 2 120.00, Height 26.00, Terminals 3



133002 Stator

Replacing: NF028, 592827, 592826

Servicing: 2518044, 2518046, 2541116, 2541118, 2541122, 2541124, 2541156, 2541159, 2541160, 2541170, 2541171, 2541174, 2541182
14 V, 75 Amp, ID 90.00, OD 127.00, OD 2 120.00, Height 29.00, Terminals 3



135533 Stator

Replacing: NF030, 593334, 593160, 593154, 592832

Servicing: 2541262, 2541307, 2541307C, 2541307D, 2541311, 2541321, 2541325, 2541340, 2541348, 2541349, 2541359, 2541386, 2541393
14 V, 90/100 Amp, ID 96.00, OD 127.00, OD 2 120.00, Height 29.00, Terminals 6



135787 Stator

Replacing: 592833

Servicing: 2541299, 2541299A, 2541355, 2541356, 2541356A, 2541458, 2541677, 2541718, A11VI10, A11VI15, A11VI16, A11VI24, A11VI37
14 V, 50 Amp, ID 90.00, OD 116.00, Height 26.00, Terminals 6



135966 Stator

Replacing: 2518688

Servicing: 2518085, 2541197, a14n124, a14n140, a14n73, a14n75, a14n76, a14n95
14 V, 105 Amp, ID 99.50, OD 142.00, OD 2 136.00, Height 25.00, Terminals 7



136226 Stator

Replacing: NF027, 592823, 592699

Servicing: 2521682, 2541114, 2541115, 2541301, 2541305, a14v01, a14v02, a14v03, a14v04, a14v05, a14v13, A14V13M
14 V, 105 Amp, ID 104.00, OD 142.00, Height 28.00, Terminals 3



136612 Stator

Replacing: ta100b10601

Servicing: AF175207, AF175362, AF175363, AF175385, TA000A57401
14 V, 75 Amp, ID 106.20, OD 136.00, OD 2 132.00, Height 22.00, Terminals 4



137581 Stator

Replacing: NF108, 593158

Servicing: 2541665, 2541665B, 2541665C, 2541758, 2541758B, 2541784, 2541784B, 2541862, 2541863, 2541951, 2541971, 2542254, 2542256
14 V, 95 Amp, ID 99.00, OD 128.00, OD 2 121.00, Height 29.00, Terminals 6


138302 Stator

Replacing: 593355, 593161

 Servicing: 2541609, 2541809, 2541809A, 2541861, 2541879, 2541941, 2541962, 2541976, 2541977, 2542265, 2542302, 2542315, 2542316
 14 V, 130 Amp, ID 99.50, OD 128.00, OD 2 121.00, Height 29.00, Terminals 6

139448 Stator

Replacing: NF110, 593159

Servicing: 2541711, 2541747, 2541760, 2541786, 2541842, 2541963, 2542202, 2542251, 2542262, 2542263, 2542267, 2542388, a14vi10

14 V, 120 Amp, ID 111.00, OD 142.00, OD 2 136.00, Height 30.00, Terminals 3


139449 Stator

Replacing: NF133, 593344, 593286

Servicing: 2541834, 2541840, 2541841, 2542201, 2542203, 2542228, 2542264, 2542312, 2542343, 2542351, 2542402, 2542472, 2542500

14 V, 150 Amp, ID 111.00, OD 142.00, OD 2 136.00, Height 30.00, Terminals 6


230272 Stator

Replacing: NF029, 592831

Servicing: 2541308, 2541310, 2541339, 2541344, 2541350, 2541360, 2541412, 2541447, 2541447A, 2541455, 2541461, 2541475, 2541494

14 V, 80 Amp, ID 96.00, OD 127.00, OD 2 120.00, Height 29.00, Terminals 2


231512 Stator

Replacing: TA100C07601, 231512

Servicing: ab190058, AB190147, HAB190140, ta000a14501

14 V, 90 Amp, ID 100.00, OD 129.00, OD 2 126.00, Height 21.20, Terminals 4


233699 Stator

Replacing: NF105, nc945, nc236, 592830, 518630, 106027

Servicing: 2541119, 2541121, 2541173, 2541245, 2541313, 2541364, 2541368, 2541424, 2541445, 2541490, 2541859, A13N133, A13N159

14 V, 70 Amp, ID 90.00, OD 127.00, OD 2 120.00, Height 29.00


233713 Stator

Replacing: 593847, 593584, 593581, 593580

Servicing: 2542232, 2542233, 2542234, 2542237, 2542272, 2542295, 2542298, 2542317, 2542319, 2542320, 2542324, 2542345, 2542377

14 V, 120 Amp, ID 106.00, OD 135.00, Height 30.00, Terminals 3


233957 Stator

Replacing: 593358

Servicing: 2541970, 2542286, 2542396, 2542399, A13VI203, A13VI236, A13VI276, A13VI278

14 V, 80 Amp, ID 96.00, OD 127.00, OD 2 120.00, Height 25.00, Terminals 6


234345 Stator

Replacing: 593583

Servicing: 2542270, 2542271, 2542411, 2542466, 2542473, 2542614, 2542646, 2542715, sg10b010, sg10b011, sg10b016, sg10b019

14 V, 120 Amp, ID 99.00, OD 128.00, OD 2 120.00, Height 30.00, Terminals 6


234618 Stator

Replacing: ta100b09701

Servicing: AF111225, AF111364, AF111382, AF111390, AF111393, TA000A48201, TA000A56901, TA000A57301, TA000A61201, TA000A62401

14 V, 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 V, 75 Amp, ID 100.00, OD 130.00, OD 2 126.00, Height 21.00, Terminals 3


234823 Stator

Servicing: ab195126, AB195141, TA000A44301

14 V, 90 Amp, ID 106.00, OD 136.00, OD 2 133.00, Height 21.00, Terminals 4



234824 Stator

Servicing: ab170035, ab170094, TA000A28801
14 V, 70 Amp, ID 100.00, OD 130.00, OD 2 126.00, Height 21.00, Terminals 3



234978 Stator

Replacing: 593586
Servicing: 2542489, 2542490, 2542491, 2543210, 2650135, sg10b018, sg10b021, sg10b022, sg10b023, SG10B048
14 V, 90 Amp, ID 98.50, OD 127.00, OD 2 120.00, Height 29.50, Terminals 3



235089 Stator

Replacing: 593588
Servicing: 2542556, 2542557, 2542564, 2542565, 2542681, 2542684, 2542725, 2542726, 2542839, 2542849, sg15s016, sg15s017, sg15s018
14 V, 150 Amp, ID 111.00, OD 143.00, OD 2 136.00, Height 30.00, Terminals 3



235224 Stator

Replacing: 593590, 593587
Servicing: 2542342, 2542481, 2542483, 2542484, 2542485, 2542540, 2542543, 2542545, 2542678, 2542689, 2542920, 2542921, 2542926
14 V, 75 Amp, ID 92.50, OD 119.00, Height 30.00, Terminals 3



235242 Stator

Replacing: 593585, 593579
Servicing: 2542225, 2542227, 2542239, 2542241, 2542245, 2542258, 2542259, 2542260, 2542280, 2542284, 2542284B, 2542284C, 2542323
14 V, 150 Amp, ID 99.05, OD 127.00, OD 2 120.00, Height 24.20, Terminals 6



235243 Stator

Replacing: 593582
Servicing: 2542238, 2542240, 2542244, 2542257, 2542279, 2542281, 2542282, 2542428, 2542486, 2542487, 2542577, 2542608, 2542747
14 V, 80 Amp, ID 96.00, OD 128.00, Height 24.60, Terminals 6



235264 Stator

Replacing: 101520
Servicing: 2104248, 2181699, 2541204, 2541225, 2541324, A14N101, A14N106, a14n111, A14N13, A14N134, A14N144, A14N150, A14N163
14 V, 80 Amp, ID 100.00, OD 136.00, OD 2 128.50, Height 27.50, Terminals 3



235338 Stator

Servicing: 2542672, 2542679, 2542685, 2542687, 2542693, 2542695, 2542697, 2542704, 2542705, 2542769, 2542772, 2542832, 2542852
14 V, 150 Amp, ID 106.00, OD 135.00, Height 33.50, Terminals 3



235568 Stator w/ D.E. Bracket Assy

Replacing: 593665
Servicing: 2542663, 2542664, 2542818, 2542855, 2542945, 2543207, 2543342, 2543552, 2543552A, 2543560, 2543561, 2543561A, 2543562
14 V, 110 Amp
Bearing: HC-CARGO 141233.



235569 Stator

Replacing: 593591
Servicing: 2542494, 2542496, 2542497, 2542587, 2542739, 2542753, 2542875, 2543237, 2543369, sg14b010, sg14b011, sg14b012, SG14B013
14 V, 140 Amp, ID 106.00, OD 135.00, Height 30.00, Terminals 3



235777 Stator

Servicing: 2542663, 2542664, 2542696, 2542731, 2542818, 2542855, 2542945, 2543206, 2543207, 2543208, 2543291, 2543342, 2543439
14 V, 110 Amp, ID 99.00, OD 127.50, Height 29.50, Terminals 3



236099 Stator

Servicing: 2542736, 2542736A, 2655103, A0002655023, A0002655103, TG9C013
14 V, 90 Amp, ID 92.00, OD 118.00, Height 31.60, Terminals 3


236395 Stator

Replacing: 593821

Servicing: 2542694A, tg8c011

 14 V, 80 Amp, ID 92.00, OD 119.00,
Height 30.00, Terminals 3

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237152 Stator

 Servicing: 2655517, A0002655517,
TA000A55601

 14 V, 70 Amp, ID 92.00, OD 118.30,
Terminals 3

237327 Stator

Replacing: 593864

 Servicing: 2542670, 2542851, 2542861,
2542884, 2543477, 2606334, TG9S010,
TG9S015, TG9S016, TG9S021, TG9S022,
TG9S036

 14 V, 90 Amp, ID 92.00, OD 119.20,
Height 32.00, Terminals 3

238282 Stator

Replacing: 593952

 Servicing: 2542880, 2542922, 2542923,
2542938, 2542955, 2543215, 2543509,
2543521, 2543522, 2543523, 2543576,
2607210, 2607214

 14 V, 80 Amp, ID 99.00, OD 127.70,
Height 24.25, Terminals 3

238753 Stator

 Servicing: 2542928, 2543524, TG10B013,
TG10B024

 14 V, 90 Amp, ID 98.35, OD 127.60,
Height 29.29, Terminals 3

239514 Stator

Replacing: NF109, NF032, 593279, 592834

 Servicing: 2541298, 2541298A, 2541361,
2541362, 2541410, 2541415, 2541457,
2541457B, 2541459, 2541600, 2541602,
2541602A, 2541602F

 14 V, 70 Amp, ID 89.49, OD 115.93,
Height 29.48, Terminals 6

 NEW PRODUCT
www.hc-cargo.com

239787* Stator

Replacing: 595248

 Servicing: 2543205, 2543205A, 2543378,
2543384, 2543385, 2543387, 2543441, 2543558,
2543559, 2543559A, SG12B092, SG12B105

 14 V, 120 Amp, ID 105.50,
OD 135.11, Height 30.32, Terminals 3

 NEW PRODUCT
www.hc-cargo.com

330317* Stator

Replacing: 595236

 14 V, 150 Amp, ID 105.00,
OD 136.80, Height 32.82, Terminals 3

330389 Stator

 Servicing: 2543370, 2543370a, 2543426a,
2605106, 2605290, tg12c021, tg12c033,
tg12c037, tg12c059

 14 V, 120 Amp, ID 99.00,
OD 131.00, Height 31.00, Terminals 3

 NEW PRODUCT
www.hc-cargo.com

333370* Stator

Replacing: 595311

 Servicing: FG18S013, FG18S014, FG18S016,
fg18s017, fg18s019, fg18s022, fg18s023
14 V

28 Volt

131052 Stator

 Replacing: NC385, nc376, 593277, 102589,
101518, 100156

 Servicing: 2181761, 2181762, 2181991,
2522104, 2541147, 2541168, 2541199,
2541403, 2541618, 2541624, 2541635,
2541648, 2541778

 28 V, 55 Amp, ID 100.00, OD 136.00,
OD 2 129.00, Height 28.00, Terminals 3

133144# Stator

Replacing: 518689, 181298

 Servicing: 2541178, 2541329, 2541849,
a14n104, a14n138, a14n160, a14n205

 28 V, 73 Amp, ID 100.00, OD 142.00,
OD 2 136.00, Height 25.00, Terminals 7



135665 Stator

Replacing: 103646, 101339

Servicing: 2181693, 2541777, A13N140, a13n140t, a13n190, a13n229t, a13n22t, a13n257, a13n270, a13n272, a13n282, A13N283, a13n283m

28 V, 40 Amp, ID 90.00, OD 127.00, OD 2 120.00, Height 25.50, Terminals 3



234666# Stator

Servicing: 2542310, 2542471, sg12b020, sg12b045

28 V, 80 Amp, ID 106.00, OD 135.50, OD 2 128.50, Height 30.00, Terminals 3



234674 Stator

Replacing: 593281

Servicing: 2541873, 2541916, 2542415, 2542416, 2542433, 2542479, 2542493, 2542813, 2542814, 2542815, 2809249, 2809253, 549277

28 V, 90 Amp, ID 111.00, OD 143.00, OD 2 136.50, Height 30.00, Terminals 3

Stator Parts

Various

Pkg. 10



233987 Stator Clamp

Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321, 2541325

ID 5.50, Length 12.20

Alternative no.: B233987

Pkg. 500



B233987 Stator Clamp

Replacing: B233987

ID 5.50, Length 12.20

Alternative no.: 233987

Brackets

D.E. Brackets



135566 D.E. Bracket

Servicing: ar150aa, AR150BA, AR150CA, AR150CC

Bearing: HC-CARGO 142269.



138034 D.E. Bracket

Servicing: 2541434, 2940304, 2940305, 2940311, 2940375, a13e06, a13e13, A13E45

Bearing: HC-CARGO 142269.



138488 D.E. Bracket

Servicing: ab175054, ab175068

Bearing: HC-CARGO 140420.



138491# D.E. Bracket

Servicing: ab160044, ab160063, ab175052, AB175359

Bearing: HC-CARGO 142270.



138493 D.E. Bracket

Servicing: ab175020, AB190119, ta000a34801

Bearing: HC-CARGO 140420.



138588 D.E. Bracket

Replacing: 105627

Servicing: 2541142, 2541171, 2541180, 2541181, 2541188, 2541193, 2541365, 2541366, 2541367, 2541368, 2541489, 2541672, A13N151

Bearing: HC-CARGO 142269.



138589 D.E. Bracket

Replacing: 183026, 105899, 097489

Servicing: 2181726, 2181730, 2541119, 2541121, 2541122, 2541124, 2541156, 2541159, 2541160, 2541174, 2541245, 2541313, 2541328

Bearing: HC-CARGO 142269.


138590 D.E. Bracket

Replacing: 097626

Servicing: a13n293, a13n38, a13n43, a13n6

Bearing: HC-CARGO 142269.


230213 D.E. Bracket

Replacing: 106194, 105864

Servicing: 2541178, 2541197, 2541329, 2541849, A14N104, A14N138, A14N140, A14N160, A14N205, A14N73, A14N75

Bearing: HC-CARGO 142270.


230947 D.E. Bracket

Servicing: 2541299, 2541299A, 2541677, 2541718, A11VI10, a11vi37, a11vi42

Bearing: HC-CARGO 142270.


231539 D.E. Bracket

Replacing: 104297

Servicing: 2181991, 2522104, 2541199, 2541828, 2541850, a14n100, a14n100m, A14N112M, a14n118m, A14N119, a14n119m, A14N141M

Bearing: HC-CARGO 140401.


231542 D.E. Bracket

Servicing: 2541311, 2541344, 2541386, 2541608, 2541625, 2541643, 2541790, 2541954, A11VI163, A11VI195, a13vi106, a13vi163, a13vi17

Bearing: HC-CARGO 142270.


231836 D.E. Bracket

Servicing: 2541262, 2541307, 2541307C, 2541307D, 2541325, 2541339, 2541340, 2541359, 2541443, 2541448, 2541641, 2541678, 2541678B

Bearing: HC-CARGO 142270.


231935# D.E. Bracket

Servicing: 2541298, 2541298A, 2541684, 2541719, 2541720, 2541763, 2541764, 2542287, A11VI101, A11VI11, A11VI38, a11vi43, a11vi44

Bearing: HC-CARGO 142270.


231942 D.E. Bracket

Servicing: 2541725, a11vi45

Bearing: HC-CARGO 142270.


231943# D.E. Bracket

Servicing: 2541447, 2541447A, 2541724, a13vi46, A13VI83

Bearing: HC-CARGO 142270.


232205 D.E. Bracket

Replacing: 102519

Servicing: 2181761, 2541204, 2541324, 2541403, 2541778, 2541810, a13n176, a14n115m, a14n12, a14n144, a14n163, A14N176, a14n177m

Bearing: HC-CARGO 142270.


232207 D.E. Bracket

Replacing: 100955

Servicing: 2518039, 2541191, 2541663, A13N147, a13n147m, a13n148m, a13n149m, a13n186m, A13N1M, a13n234, A13N259, A13N259M, a13n2m

Bearing: HC-CARGO 142270.


232425 D.E. Bracket

Servicing: 2541350, 2541360, 2541455, 2541461, 2541475, 2541738, 2541738B, 2541740, 2541740B, 2541741, 2541741B, A13VI26, A13VI31

Bearing: HC-CARGO 142270.



232446# D.E. Bracket

Servicing: 2541961, 2541962, 2542515, 2542516, a13vi190, A13VI200, A13VI286, A13VI287

Bearing: HC-CARGO 142270.



233127 D.E. Bracket

Servicing: 2541873, 2541916, 2542415, 2542416, a14vi19, a14vi20, hd90s010, hd90s011

Bearing: HC-CARGO 140263.



233131 D.E. Bracket

Servicing: 2542433, 2542479, 2542813, 2542814, 2809249, 549277, hd90s013, HD90S013ZD, hd90s014, HD90S014ZD, HD90S016ZD, HD90S017ZD

Bearing: HC-CARGO 140957.



233322# D.E. Bracket

Servicing: 2542255, 2542355, 2542357, 2542358, 2542376, A13VI232, a13vi260, a13vi261, a13vi262, A13VI274

Bearing: HC-CARGO 142270.



233463# D.E. Bracket

Servicing: 2541680, 2541775, 2541775A, 2541775B, 2541776, 2541838, 2541838A, 2541839, 2541839A, 2541911, 2541920, 2541960

Bearing: HC-CARGO 140263.



233464# D.E. Bracket

Servicing: 2541494, 2541835, 2541912, 2541941, a13vi132, a13vi160, A13VI180, a13vi54

Bearing: HC-CARGO 142270.



233781 D.E. Bracket

Servicing: 2541712, 2541714, a13n125, a13n180, A13N19, a13n274, a13n276, A13N91

Bearing: HC-CARGO 142269.



233784 D.E. Bracket

Servicing: a13vi35, af111364

Bearing: HC-CARGO 140754.



233800 D.E. Bracket

Servicing: 2541308, 2541310, 2541349, 2541393, 2541393E, 2541394, a13vi11, a13vi13, a13vi14, A13VI16, a13vi25, a13vi28, A13VI34

Bearing: HC-CARGO 142270.



233803 D.E. Bracket

Servicing: 2541457, 2541457B, 2541710, 2541710B, 2541731, 2541732, 2541733, 2541765, 2541765A, 2541854, a11vi15, a11vi16, a11vi23

Bearing: HC-CARGO 142270.



233806 D.E. Bracket

Servicing: 2542228, 2542351, 2542472, a14vi27, a14vi35, a14vi40

Bearing: HC-CARGO 140263.



233807 D.E. Bracket

Replacing: 593652

Servicing: 2542310, 2542441, 2542471, sg12b020, sg12b040, sg12b045

Bearing: HC-CARGO 140263.


233958 D.E. Bracket

Replacing: 100675

Servicing: 2181693, 2541777, A13N140, A13N140T, a13n229t, a13n22t, A13N283, A13N283M, A13N4T, A13N56M, A13N5T

Bearing: HC-CARGO 142270.


233963 D.E. Bracket

Servicing: 2541726, 2541863, 2542375, a13vi142, a13vi273, a13vi276, a13vi84

Bearing: HC-CARGO 142270.


234179# D.E. Bracket

Servicing: 2541767, 2541767A, 2541862, 2542307, 2542344, 2542400, 2542525, a13vi141, A13VI146, A13VI183, a13vi246, a13vi256

Bearing: HC-CARGO 142270.


234180 D.E. Bracket

Servicing: 2541922, 2541968, 2541992, 2542291, 2542347, a13vi178, a13vi202, a13vi237, A13VI257

Bearing: HC-CARGO 142270.


234183 D.E. Bracket

Servicing: 2541963, 2542251, 2542264, 2542343, 2542538, 2542602, 2542605, 2542662, 2542686, a14vi22, a14vi28, a14vi29, A14VI34

Bearing: HC-CARGO 140263.


234224 D.E. Bracket

Servicing: 2541969, 2542285, 2542394, 2542427, 2607208, a11vi106, a11vi109, a11vi91, a11vi99, TG7S014

Bearing: HC-CARGO 142270.


234279 D.E. Bracket

Servicing: 2541485, 2541610, 2541610G, 2541642, 2541642G, 2541887, 2541899, 2541903, 2541905, 2541906, 2541976, 2541981, 2541982

Bearing: HC-CARGO 142270.


234280 D.E. Bracket

Servicing: 2541321, 2541694, 2541694D, 2541770, 2541884, a13vi150, A13VI18, a13vi76, a13vi97

Bearing: HC-CARGO 142270.


234433# D.E. Bracket

Servicing: 2541617, 2541617A, 2541617B, 2541811, 2541811A, 2541861, 2542265, a13vi119, a13vi140, a13vi160, a13vi234, a13vi60

Bearing: HC-CARGO 142270.


234567 D.E. Bracket

Servicing: ab190058, TA000A14501

Bearing: HC-CARGO 142270. Bearing plate: HC-CARGO 233912.


234606 D.E. Bracket

Servicing: 2541971, 2542297, 2542397, 2542429, a13vi204, a13vi242, A13VI277, A13VI283

Bearing: HC-CARGO 142270.


234659 D.E. Bracket

Replacing: 583516, 2220306

Bearing: HC-CARGO 142318.



234894 D.E. Bracket

Replacing: 593632

Servicing: 2542272, 2542393, 2542470, 2542523, 2542554, 2542573, 2542640, 2542653, 2542722, 2542817, 2542946, 2543205, 2543205A

Bearing: HC-CARGO 142270.



234979 D.E. Bracket

Replacing: 593651

Servicing: 2542489, 2542490, 2542491, sg10b021, sg10b022, sg10b023

Bearing: HC-CARGO 142270.



234990 D.E. Bracket

Servicing: 2541928, 2541953, 2541978, 2542231, a11vi81, a11vi88, a11vi92, a11vi97

Bearing: HC-CARGO 142270.



235011# D.E. Bracket

Servicing: 2541970, 2542286, 2542396, 2543215, a13vi203, a13vi236, a13vi276, TG9B028

Bearing: HC-CARGO 142270.



235015 D.E. Bracket

Servicing: 2542483, 2542484, 2542485, 2542678, 2542920, 2542921, 2543520, 2607209, 2607209A, sg7s010, sg7s014, sg7s015, sg7s016

Bearing: HC-CARGO 142270.



235031# D.E. Bracket

Servicing: 2541965, 2542305, 2542398, a11vi102, a11vi108, a11vi89

Bearing: HC-CARGO 142270.



235132 D.E. Bracket

Servicing: 2541711, 2541747, 2542262, 2542263, 2542267, 2542388, a14vi10, a14vi11, A14VI130, a14vi30, a14vi31, a14vi37

Bearing: HC-CARGO 140263.



235181 D.E. Bracket

Replacing: 593627

Servicing: 2542232, 2542233, 2542295, 2542324, 2542497, 2542546, 2542587, 2542680, 2574347, sg12b010, sg12b011, sg12b016, sg12b018

Bearing: HC-CARGO 142270.



235236# D.E. Bracket

Servicing: 2541788, 2541788E, 2541789, 2541938, 2541942, 2541985, 2542368, a13vi104, A13VI105, a13vi184, a13vi185, a13vi213

Bearing: HC-CARGO 142270.



235251 D.E. Bracket

Replacing: 593630

Servicing: 2542234, 2542237, 2542461, 2542461A, 2542496, 2542508, 2542949, 593630, sg12b012, sg12b015, sg12b042, sg12b049

Bearing: HC-CARGO 141233.



235342# D.E. Bracket

Servicing: 2541697, 2541697B, a13vi78

Bearing: HC-CARGO 142270.



235395# D.E. Bracket

Servicing: 2542223, 2542252, 2542464, 2542480, a11vi110, a11vi111, a11vi67, a11vi96, a11vi98

Bearing: HC-CARGO 142270.


235407 D.E. Bracket

Servicing: 2541792, 2541882, 2541883,
 2541908, 2541945, a11vi59, a11vi76,
 a11vi77, a11vi79, a11vi86
 Bearing: HC-CARGO 142270.


235462 D.E. Bracket

Servicing: 2541416, 2541416F, 2542294,
 2941814, A13V1123, a13vi23, a13vi241,
 a13vi40
 Bearing: HC-CARGO 142270.


235559 D.E. Bracket

Replacing: 593644
 Servicing: 2542239, 2542240, 2542241,
 2542244, 2542245, 2542257, 2542260,
 2542281, 2542282, 2542507, 2542577,
 2542578, 2542650
 Bearing: HC-CARGO 142270.


235570 D.E. Bracket

Servicing: af175207, AF175362, AF175385,
 af190216, AF190217
 Bearing: HC-CARGO 142270.


236249# D.E. Bracket

Servicing: 2541438, 2940307, 2940309,
 2940371, a13e09, a13e43, a13e58
 Bearing: HC-CARGO 142269.


236544# D.E. Bracket

Servicing: 2542696, 2542731, 2543291,
 TG11C048
 Bearing: HC-CARGO 142270. Bearing plate:
 HC-CARGO 231557.


238684 D.E. Bracket

Replacing: 593633
 Servicing: 2542270, 2542466, sg10b010,
 sg10b019
 Bearing: HC-CARGO 142270.

**Stator w/ D.E. Bracket
Assy**

235568 Stator w/ D.E. Bracket Assy

Replacing: 593665
 Servicing: 2542663, 2542664, 2542818,
 2542855, 2542945, 2543207, 2543342,
 2543552, 2543552A, 2543560, 2543561,
 2543561A, 2543562
 14 V, 110 Amp
 Bearing: HC-CARGO 141233.

S.R.E. Brackets

138489 S.R.E. Bracket

Servicing: ab175054
 ID/ bearing hole 23.00


138490# S.R.E. Bracket

Servicing: ab175052, AB175359
 ID/ bearing hole 23.00


138492# S.R.E. Bracket

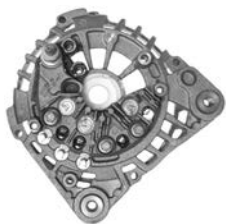
Servicing: ab175053
 ID/ bearing hole 23.00


139035 S.R.E. Bracket

Servicing: 2541222, 2541435, 2541441,
 2541442, 2940300, 2940301, 2940303, 2940304,
 2940305, 2940306, 2940311, 2940363, 2940367
 ID/ bearing hole 37.00


230989 S.R.E. Bracket

Replacing: 2590018, 103476, 102333,
 101523, 101512
 Servicing: a14n28t, A14N3, A14N3T
 ID/ bearing hole 34.20



231098 S.R.E. Bracket w/ Rectifier

Replacing: 593415

Servicing: 2542237, 2542461, 2542461A, SG12B015, SG12B042

ID/ bearing hole 37.00



231099 S.R.E. Bracket w/ Rectifier

Replacing: 593414

Servicing: 2542240, 2542241, 2542244, 2542245, 2542767, 2542948, 2543320, SG8B011, SG8B013, SG8B027, SG9B013, SG9B015, SG9B049

ID/ bearing hole 35.00



231101 S.R.E. Bracket w/ Rectifier

Replacing: 593548, 593397

Servicing: 2542270, 2542466, 2542639, 2543341, 2543555, SG10B010, SG10B019, SG9B053, SG9B089, SG9B108

ID/ bearing hole 32.00



231433# S.R.E. Bracket

Servicing: 2541604, 2541792, 2541953, 2541978, 2542231, a11vi30, A11VI59, A11VI88, A11VI92, A11VI97

ID/ bearing hole 34.50



231434 S.R.E. Bracket

Servicing: 2541325, 2541340, 2541625, 2541641, 2541643, 2541788, 2541788E, 2541789, 2541808, 2541813, 2541858, 2541875, 2541887

ID/ bearing hole 37.50



231541 S.R.E. Bracket

Servicing: 2541355, 2541356, 2541356A, 2541457, 2541457B, 2541459, 2541735, A11VI15, A11VI16, A11VI23, a11vi25, A11VI32, a11vi51

ID/ bearing hole 37.50



231544 S.R.E. Bracket

Servicing: 2541678, 2541678B, 2541678C, 2541679, 2541679C, 2541790, 2541791, 2541914, 2541954, 2541977, 2541988, 2541999, 2542224

ID/ bearing hole 37.50



231832 S.R.E. Bracket

Servicing: 2541725, 2541731, 2541732, 2541733, 2541765, 2541765A, A11VI45, a11vi47, A11VI48, A11VI49, A11VI57, a13vi132

ID/ bearing hole 37.50



231842 S.R.E. Bracket

Servicing: 2541835, a13vi132
ID/ bearing hole 37.00



231903 S.R.E. Bracket

Servicing: 2541494, a13vi54
ID/ bearing hole 34.30



231937 S.R.E. Bracket

Servicing: 2541321, 2541694, 2541694D, 2541767, 2541767A, 2541770, 2541848, 2541862, 2541884, 2542307, 2542344, 2542400, 2542525

ID/ bearing hole 37.00



232206 S.R.E. Bracket

Servicing: 2541726, 2541738, 2541738B, 2541740, 2541740B, 2541741, 2541741B, 2541863, 2542375, A13VI142, A13VI273, A13VI84

ID/ bearing hole 37.50



232422 S.R.E. Bracket

Servicing: 2541412, 2541417, 2541417K, 2541420, 2541815, 2541815A, 2541815B, A13VI124, A13VI125, A13VI39, A13VI41, A13VI44

ID/ bearing hole 34.00


232424 S.R.E. Bracket

 Servicing: ab175020
 ID/ bearing hole 23.00

232447 S.R.E. Bracket

 Servicing: 2541758, 2541758B, 2541759,
 2541784, 2541784B, 2541785, 2541922,
 2541968, 2542253, 2542254, 2542255,
 2542256, 2542291
 ID/ bearing hole 37.50

233319# S.R.E. Bracket

 Servicing: 2541321, 2541447, 2541447A,
 2541724, a13vi18, A13VI46, A13VI83
 ID/ bearing hole 34.50

233399 S.R.E. Bracket

 Servicing: 2541873, 2541916, 2542415,
 2542416, 2542433, 2542479, 2542813,
 2542814, 2809249, 549277, a14vi19, a14vi20,
 HD90S010
 ID/ bearing hole 37.50

233520 S.R.E. Bracket

 Servicing: ad165202, ad165320, AD165321,
 BM51267AR
 ID/ bearing hole 35.00

233615 S.R.E. Bracket w/ Rectifier

 Replacing: 593830, 593385
 Servicing: 2542272, 2542393, 2542470,
 2542523, 2542526, 2542554, 2542573,
 2542640, 2542653, 2542722, 2542742,
 2542817, 2542946
 ID/ bearing hole 35.00

233752# S.R.E. Bracket

 Servicing: 2542310, 2542471, sg12b020,
 sg12b045
 ID/ bearing hole 37.50

233783 S.R.E. Bracket

 Servicing: af111364
 ID/ bearing hole 31.00

233799 S.R.E. Bracket

 Servicing: 2541262, 2541307, 2541307C,
 2541307D, 2541308, 2541339, 2541359,
 2541394, 2541485, 2541610, 2541610G,
 a13vi11, a13vi13
 ID/ bearing hole 34.43

233805# S.R.E. Bracket

 Servicing: 2542228, 2542351, 2542472,
 a14vi27, a14vi35, a14vi40
 ID/ bearing hole 37.50

233908# S.R.E. Bracket

 Servicing: 2541760, 2541786, a14vi13,
 a14vi14
 ID/ bearing hole 37.50

234173# S.R.E. Bracket

 Servicing: 2542880, ab175020, ab190025,
 ab190072, AB190119, SG9B077
 ID/ bearing hole 23.00



234177 S.R.E. Bracket

Servicing: 2541963, 2542251, a14vi22, a14vi28

ID/ bearing hole 37.50



234222 S.R.E. Bracket

Servicing: 2541969, 2542285, 2542394, 2542427, 2607208, a11vi106, a11vi109, a11vi91, a11vi99, TG7S014

ID/ bearing hole 37.50



234432 S.R.E. Bracket

Servicing: 2541912, 2542265, a13vi160, a13vi234

ID/ bearing hole 37.50



234494 S.R.E. Bracket

Replacing: ta431a15701

Servicing: TA000A57301

ID/ bearing hole 35.00



234496 S.R.E. Bracket

Replacing: TA400B18101

Servicing: ab180128, ta000a39101, TA001A33001

ID/ bearing hole 35.00



234561 S.R.E. Bracket

Servicing: ab190058, TA000A14501

ID/ bearing hole 35.00



234563 S.R.E. Bracket

Servicing: 2542441, sg12b040

ID/ bearing hole 37.50



234564 S.R.E. Bracket

Servicing: 2542264, 2542343, 2542538, 2542602, 2542605, 2542662, 2542686, a14vi29, A14VI34, A14VI45, a14vi46, A14VI47, A14VI52

ID/ bearing hole 37.50



234607 S.R.E. Bracket

Servicing: 2541971, 2542297, 2542397, 2542429, a13vi204, a13vi242, A13VI277, A13VI283

ID/ bearing hole 37.50



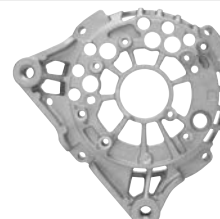
234634# S.R.E. Bracket

Servicing: 2541197, 2541849, a14n140, a14n205



234703 S.R.E. Bracket

Servicing: 2541711, 2541747, 2542262, 2542263, 2542267, 2542388, a14vi10, a14vi11, a14vi30, a14vi31, A14VI37



235009 S.R.E. Bracket

Servicing: 2542486, 2542487, 2542488, 2542793, 2542794, 2542802, 2542803, 2809464, SG8B020, SG8B021, SG8B022, SG9B063, SG9B064

ID/ bearing hole 37.50


235012 S.R.E. Bracket

Servicing: 2542489, 2542490, 2542491,
 2543210, sg10b021, sg10b022, sg10b023,
 SG10B048

ID/ bearing hole 37.46


235013 S.R.E. Bracket

Servicing: 2542483, 2542484, 2542485,
 2542678, sg7s014, sg7s015, sg7s016, SG7S024

ID/ bearing hole 33.50


235030 S.R.E. Bracket

Servicing: 2542305, 2542398, a11vi102,
 a11vi108, A14VI102, A14VI108


235075 S.R.E. Bracket w/ Rectifier

Replacing: 593447

Servicing: 2542441, a14vi22, SG12B040

ID/ bearing hole 35.96


235112 S.R.E. Bracket

Servicing: 2542272, 2542470, 2542523,
 2542554, 2542573, 2542653, 2542817,
 2542946, 2543337, 2543339, 2543340,
 2543366, 2543639

ID/ bearing hole M8/M8


235126 S.R.E. Bracket

Replacing: 2590042

Servicing: 2541329, a14n160, a14n73,
 a14n75

ID/ bearing hole 34.26


235129 S.R.E. Bracket

Servicing: 2542234, 2542237, 2542461,
 2542461A, 2542496, 2542949, sg12b012,
 sg12b015, sg12b042, sg12b049, SG12B090,
 sg14b011

ID/ bearing hole 37.50


235131 S.R.E. Bracket

Replacing: 2547221, 235131

Servicing: 2542232, 2542233, 2542295,
 2542324, 2542497, 2542546, 2542587,
 2542680, 2574347, sg12b010, SG12B011,
 sg12b018, sg12b025

ID/ bearing hole 37.39


235188 S.R.E. Bracket

Servicing: 2541750, 2541797, 2541797E,
 2541882, 2541883, 2541928, 2541937,
 2541945, 2541947, 2541979, 2542252,
 2542366, 2542464

ID/ bearing hole 37.50


235189# S.R.E. Bracket

Servicing: 2541298, 2541298A, 2541299,
 2541299A, a11vi10, a11vi11

ID/ bearing hole 34.50


235203 S.R.E. Bracket

Servicing: 2542270, 2542466, sg10b010,
 sg10b019

ID/ bearing hole 37.48


235343# S.R.E. Bracket

Servicing: 2541697, 2541697B, a13vi78,
 sg8b011



235386 Rectifier w/ S.R.E. Bracket

Replacing: 593393

Servicing: 2542317, 2542319, 2542320, 2542345, 2542509, 2542572, 2542582, 2542738, 2542739, 2543369, SG12B021, SG12B022, SG12B023

14 V, B+/ threaded M8/11.66, OD 96.64, No./ diodes 3

Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 332057.



235452# S.R.E. Bracket

Servicing: 2541970, 2542286, 2542396, 2542428, a13vi203, a13vi236, a13vi276, a13vi282



235454# Rectifier w/ S.R.E. Bracket

Replacing: 593475

Servicing: 2542342, 2542481, 2542540, sg7s010, SG7S012, sg7s013, SG7S028, SG7S074

14 V, ID 118.00, OD 130.20, No./ diodes 3

Bearing: HC-CARGO 142282. Rectifier: HC-CARGO 332196.



235463 S.R.E. Bracket

Servicing: 2542294, a13vi241

ID/ bearing hole 37.50



235465 Rectifier w/ S.R.E. Bracket

Replacing: 595362

Servicing: 2542663, 2542664, 2542818, 2542945, 2543206, 2543207, 2543342, 2543552, 2543552A, 2543560, 2543562, 2543563, 2543563B

110 Amp/ diode

Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 330499.



235563 S.R.E. Bracket

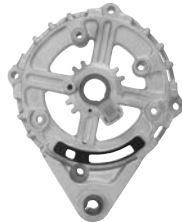
Servicing: af175207, AF175362, AF175385, af190216, AF190217



235727 S.R.E. Bracket

Servicing: 2542693, 2542704, 2542832, 2542924, 2542924A, 2542925, 2542925A, 2543526, 2543526A, 2543527, TG15C020, TG15C022

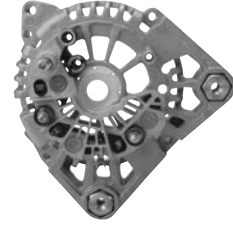
ID/ bearing hole 37.35



235743 S.R.E. Bracket

Servicing: TA000A48401, ta000a48402

ID/ bearing hole 35.00



235778 S.R.E. Bracket

Replacing: 593662, 235778

Servicing: 2542663, 2542664, 2542818, 2542945, 2543342, 2543552, 2543552A, 2543562, A0002655023, tg11c010, tg11c011, TG11C022

ID/ bearing hole 37.00

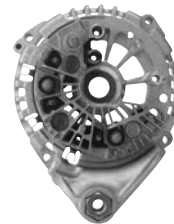


235867 Rectifier w/ S.R.E. Bracket

Replacing: 593797

Servicing: TG14C014, TG15C091, TG15C125, TG17C010, TG17C010B, tg17c011, TG17C020, tg17c048

ID/ bearing hole 35.00



236602 Rectifier w/ S.R.E. Bracket

Replacing: 593788

Servicing: tg15c012, TG15C018

14 V, B+/ threaded M8/14.80, OD 116.00, B+ type Bolt

Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 239019.



237155 Rectifier w/ S.R.E. Bracket

Servicing: 2542689, 2655517, A0002655517, SG7S025, TA000A55601

14 V, 24 Zener V, B+/ threaded M8/31.50, D+ threaded M8, Mount. dist. 70.00, B+ type Bolt, Diode type Zener, No./ diodes 3

Bearing: HC-CARGO 142282. Rectifier: HC-CARGO 332770.



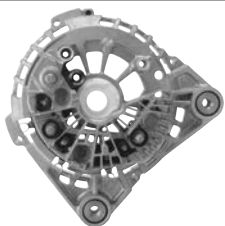
237944# S.R.E. Bracket

Servicing: 2542377, 2542875, 2543237, sg12b029, SG14B019, SG14B020
ID/ bearing hole 37.40



239882 S.R.E. Bracket

Replacing: 2590024
Servicing: 2181761, 2181762, 2181991, 2522104, 2541168, 2541199, 2541403, 2541778, 2541828, 2541850, A14N100, a14n100m, a14n110m
ID/ bearing hole 51.38



333213 S.R.E. Bracket w/ Rectifier

Replacing: 595247
Servicing: 2542611, 2542613, 2542784, 2542892, 2542966, 2543205, 2543205A, 2543304, 2543384, 2543385, 2543388, 2543558, 2543559

NEW PRODUCT
www.hc-cargo.com

333374* Rectifier w/ S.R.E. Bracket

Replacing: 595437
Servicing: 2607703a, FG18T033, tg14c026
14 V
Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 330900.

NEW PRODUCT
www.hc-cargo.com

333473* S.R.E. Bracket

Servicing: 2542663, 2542818, 2542855, 2542945, 2543206, 2543207, 2543208, 2543342, 2543439, 2543551, 2543552, 2543552a, 2543560

NEW PRODUCT
www.hc-cargo.com

333474 S.R.E. Bracket

Servicing: 2542342, 2542481, sg7s010, sg7s013
ID/ bearing hole 32.00

Bracket Parts

Mounting Brackets



132330 Mounting Bracket

Replacing: 095192
Servicing: A13R172T, A13R184, a13r221, a13r222, A13R223, a13r228, a13r260, A13R269, A13R83, A13R90
Mount hole 6.00, ID 14.60,
Thickness 2.85, Dist. mount. holes 89.55



132809 Mounting Bracket

Replacing: 101113
Servicing: 2541127, A14N101, A14N102, A14N132, a14n178, A14N28T, A14N3, A14N3T, A14N62, a14n64, a14n65, A14N74, A14N84, A14N89
Mount hole 5.95, ID 10.00,
Thickness 2.95, Dist. mount. holes 96.30



132810 Mounting Bracket

Replacing: 104539
Servicing: 2181727, 2181730, 2518058, 2541120, 2541151, 2541247, 2541248, 2541331, 2541376, 2541387, 2541444, 2541466, 2541712
Mount hole 5.95, ID 10.10,
Thickness 3.20, Dist. mount. holes 90.20



139582 Mounting Bracket

Replacing: 518006
Servicing: 2518057, 2929640, 2940426
Mount hole 5.85, ID 10.80,
Thickness 4.10, Dist. mount. holes 86.75



139583 Mounting Bracket

Replacing: 101719
Servicing: a13r268
Mount hole 5.30, ID 10.80,
Thickness 2.95, Dist. mount. holes 86.85



230906 Mounting Bracket

Replacing: 2590574, 102581
Servicing: 2181761, 2181762, 2541168, 2541403, 2541778, A14N115M, A14N116M, a14n137m, A14N177M, A14N196M, A14N198M, A14N30M
Mount hole 5.95, ID 10.10,
Thickness 2.90, Dist. mount. holes 95.55



231350 Mounting Bracket

Replacing: 581113

Mount hole 6.40, ID M10-1.25, Thickness 3.00, Dist. mount. holes 33.00



231824 Mounting Bracket

Replacing: 590649

Servicing: A14N1, a14n178, a14n2, a14n90, a14n91

Mount hole 5.70, ID M10, Thickness 3.25, Dist. mount. holes 96.45



235070 Mounting Bracket

Replacing: 593228

Servicing: 2541329, a14n124, a14n160, a14n165, a14n180, a14n73, a14n75, a14n76, a14n95

Mount hole 6.06, ID 10.25, Thickness 3.01, Dist. mount. holes 98.00

Mounting Bushings

Pkg. 10



134676 Mounting Bushing

Servicing: 2181762, 2541124, 2541156, 2541160, 2541204, a13n164, A13N171, A13N173, A14N116M, a14n144, A14N4

ID 10.10, OD 16.60, OD/ collar 24.70, Length 16.00, Height/ collar 6.45

Pkg. 10



134792 Mounting Bushing

Servicing: 2541171, 2541182, 2541188, 2541193, 2541365, A13N177, a13n183, A13N184, A13N217

ID 10.50, OD 18.00, OD/ collar 22.00, Length 16.00, Height/ collar 7.00

Pkg. 5



136932 Mounting Bushing

Servicing: 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
Nut: HC-CARGO 191898.

Pkg. 5



137497 Mounting Bushing

Servicing: 2541121, 2541202, 2541225, 2541226, 2541230, 2541245, 2541258, 2541262, 2541307, 2541307C, 2541307D, 2541308, 2541310

ID 10.00, OD 16.00, OD/ collar 24.00, Length 21.00, Height/ collar 2.00

Pkg. 5



230858 Spring Pin

Servicing: 2541712, 2541714, a13n125, a13n180, a13n274, a13n276

ID 8.00, OD 10.00, Length 25.40, Material Steel spring, Heat treated Yes, DIN norm 7336, ISO norm 13337

Pkg. 10



233658# Mounting Bushing

Servicing: 2541697, 2541697B, 2541811, 2541811A, 2541835, 2541861, 2541873, 2541912, 2541916, 2541941, 2541961, 2541962, 2541963

ID M10-1.50, OD 18.70, OD/ collar 18.90, Length 23.50, Height/ collar 4.95

Pkg. 5



234713 Mounting Bushing

Servicing: 2541665, 2541665B, 2541665C, 2541711, 2541747, 2542262, 2542263, 2542267, 2542312, 2542388, 2542441, 2542708, 2542849

ID 11.00, OD 18.60, OD/ collar 22.00, Length 26.00, Height/ collar 2.00

Pkg. 10



234835 Mounting Bushing

Servicing: 2542272, 2542393, 2542470, 2542523, 2542554, 2542573, 2542637, 2542639, 2542640, 2542653, 2542663, 2542664, 2542722

OD 18.50, OD/ collar 21.15, Length 21.00, Height/ collar 4.50

Pkg. 10



330706# Mounting Bushing

ID 9.43, OD 14.87, OD/ collar 17.51, Length 12.99, Height/ collar 2.38
Cover: HC-CARGO 233479, 235483.

Mounting Bushing Kits

131606 Mounting Bushing Kit

Servicing: a14n1, A14N178, a14n2, a14n55, a14n90, a14n91, a14r17, a14r27, a14r3
 ID M10, OD 16.60, OD/ collar 25.00,
 Length 12.00, Height/ collar 2.90


131607 Mounting Bushing Kit

Servicing: a12r1, a12r11, a12r3, A12R32, a12r4, a12r5, a13n13, a13n29, a13n49, a13n65, a13n81, a13r120, a13r141, a13r154, a13r172t
 ID 10.00, OD 14.50, Length 9.00


132573 Mounting Bushing Kit

Replacing: 300709
 Servicing: 2181991, 2518039, 2522104, 2541168, 2541191, 2541199, 2541663, 2541828, 2541850, A13N147, A13N147M, A13N148M, A13N149M
 ID 8.00, OD 10.80, OD/ collar 23.00,
 Length 8.00, Height/ collar 2.00


137756 Mounting Bushing Kit

Servicing: 2541180, 2541189, 2541344, 2541350, 2541360, 2541369, 2541417, 2541417K, 2541455, 2541458, 2541461, 2541475, 2541489
 ID 10.40, OD 18.50, OD/ collar 22.00,
 Length 12.20, Height/ collar 2.00


137757 Mounting Bushing Kit

Servicing: 2541118, 2541187, 2541259, 2541355, 2541356, 2541356A, 2541361, 2541362, 2541457, 2541457B, 2541459, 2541710, 2541710B
 ID 10.50, OD 18.30, OD/ collar 22.00,
 Length 14.90, Height/ collar 2.00

Bearing Retainer Plates


Pkg. 10

139124 Bearing Plate

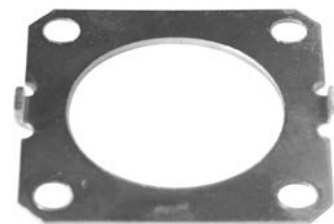
Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321, 2541325
 ID 26.00, OD 52.20, Thickness 6.80,
 No./ mount. holes 4
 Bearing: HC-CARGO 140093.



Pkg. 10

139125 Bearing Plate

Servicing: 2541658, 2541665, 2541665B, 2541665C, 2541675, 2541676, 2541680, 2541683, 2541683A, 2541703, 2541711, 2541747, 2541758
 ID 25.65, OD 57.20, Thickness 6.00,
 Dist. mount. holes 44.00,
 No./ mount. holes 4
 Bearing: HC-CARGO 140263.



Pkg. 5

231557 Bearing Plate

Servicing: 2541970, 2542225, 2542227, 2542232, 2542233, 2542234, 2542237, 2542238, 2542239, 2542240, 2542241, 2542244, 2542245
 ID 37.00, ID/ threaded hole 4.00,
 OD 52.00, Thickness 1.50,
 Dist. mount. holes 40.00



Pkg. 10

231864 Bearing Plate

Servicing: 2541180, 2541188, 2541193, 2541365, 2541366, 2541368, 2541489, 2541672, a13n181, A13N184, a13n207, A13N217, A13N218
 ID 35.50, OD 65.00, Thickness 2.00,
 Dist. mount. holes 50.30,
 No./ mount. holes 2



Pkg. 5

231865 Bearing Plate

Servicing: 2181726, 2181727, 2181730, 2541117, 2541119, 2541120, 2541124, 2541142, 2541156, 2541159, 2541160, 2541171, 2541174
 ID 34.00, OD 55.00, Thickness 2.50,
 Dist. mount. holes 39.00,
 No./ mount. holes 4



Pkg. 10

233440 Bearing Plate

Servicing: 2541873, 2541916, 2542415, 2542416, A14VI19, A14VI20, hd90s010, hd90s011
ID 40.20, OD 57.00, Thickness 2.45,
Dist. mount. holes 44.00,
No./ mount. holes 4



Pkg. 5

233822 Bearing Plate

Servicing: 2542433, 2542479, 2542493, 2542813, 2542814, 2542815, 2809249, 2809253, 549277, HD90S013, HD90S013ZD, HD90S014
ID 26.00, OD 67.00, Thickness 2.40,
Dist. mount. holes 52.00,
No./ mount. holes 4



Pkg. 5

234573 Bearing Plate

Servicing: 2542310, 2542319, 2542441, 2542471, 2542524, 2542557, 2542565, 2542615, 2542619, 2542637, 2542708, 2542725, 2542726
ID 37.00, OD 57.00, Thickness 1.55,
Dist. mount. holes 43.00,
No./ mount. holes 4



Pkg. 5

234574 Bearing Plate

Servicing: 2181693, 2181761, 2518039, 2541147, 2541151, 2541178, 2541189, 2541191, 2541324, 2541329, 2541369, 2541403, 2541444
OD 72.00, Thickness 2.00,
Dist. mount. holes 60.00,
No./ mount. holes 2



Pkg. 5

235234 Bearing Plate

Servicing: 2181762, 2181991, 2522104, 2541168, 2541199, 2541476, 2541624, 2541828, 2541850, 2542359, 2542514, a13n23, a13n230
ID 32.30, OD 76.80, Thickness 4.00,
Dist. mount. holes 61.00,
No./ mount. holes 3, Gasket w/o

Bearing Caps

Pkg. 5



130903 Bearing Cap

Replacing: 079058
Servicing: 2541187, 2541233, 2541234, 2940304, 2940363, 2941293, A12M11, A12M15, A12M16, A12M17, A12M9, A12R1, A12R11, A12R22
ID 30.00, OD 33.00, Height 13.30
Neg. ground.

Pkg. 10



131826 Bearing Cap

Replacing: 590629, 105299
Servicing: 2104248, 2104264, 2181693, 2181761, 2181762, 2181991, 2518039, 2518054, 2518085, 2518086, 2522104, 2541147, 2541168
ID 32.00, OD 34.00, Height 14.00



Pkg. 5

131827 Bearing Cap

Replacing: 590627, 104810, 104809, 104808
Servicing: 2181699, 2181726, 2181727, 2181730, 2183106, 2518058, 2541112, 2541116, 2541117, 2541118, 2541119, 2541120, 2541121
ID 30.00, OD 32.00, Height 13.40

Pkg. 5



131828 Bearing Cap

Replacing: 592785, 077973
Servicing: 2518017, 2518044, 2541114, 2541115, 2541297, 2541301, 2541305, 2541372, 2541428, 2541479, 2541480, 2541497, 2541498
ID 32.00, OD 35.00, Height 15.00

Pkg. 5



133648 Bearing Cap

Replacing: 590650
Servicing: a13e10, a13e11, a13e12, a13e13, a13e2, a13e3, a13e30, a13e5, a13e6, a13e7, a13e9
ID 30.00, OD 32.50, Height 11.50

Pkg. 10



135170 Bearing Cap

Servicing: 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541362, 2541412, 2541443
ID 32.00, OD 32.80, Height 16.20

Pkg. 10


135171 Bearing Cap

Servicing: 2518017, 2521682, 2541189,
 2541262, 2541298, 2541298A, 2541299,
 2541299A, 2541308, 2541310, 2541311,
 2541321, 2541339

ID 32.00, **OD** 34.30, **Height** 16.20

Pkg. 10


135508 Bearing Cap

Servicing: 2541299, 2541299A, 2541321,
 2541325, 2541340, 2541349, 2541359,
 2541361, 2541362, 2541410, 2541417,
 2541417K, 2541447

ID 35.00, **OD** 37.30, **Height** 19.50

Alternative no.: B135508

Pkg. 5


234146 Bearing Cap

Servicing: 2542342, 2542481, 2542483,
 2542484, 2542485, 2542540, 2542543,
 2542545, 2542678, 2542689, 2655476,
 2655517, A0002655517

ID 14.00, **OD** 33.80, **Height** 14.00

Pkg. 5


331007 Bearing Cap

Servicing: 219170

ID 35.05, **OD** 37.20, **Height** 13.60

Pkg. 10


332583 Bearing Cap

Servicing: 2541299, 2541321, 2541325,
 2541340, 2541349, 2541359, 2541410, 2541447,
 2541457, 2541459, 2541461, 2541475, 2541485

ID 35.00, **OD** 37.50, **Height** 17.50

Pkg. 300


B332583 Bearing Cap

Replacing: B332583

ID 35.00, **OD** 37.50, **Height** 17.50

Various

Pkg. 10


231867 Screw

Servicing: 2541494, 2541612, 2541617,
 2541617A, 2541617B, 2541697, 2541697B,
 2541726, 2541835, 2541840, 2541841,
 2541861, 2541922

Thread M5, **Total length** 43.00/46.00,
Thread length 26.00

KNURL O.D. 5.50 mm.

Pkg. 10


231868 Screw

Servicing: 2541262, 2541298, 2541298A,
 2541299, 2541299A, 2541310, 2541321,
 2541325, 2541339, 2541340, 2541348,
 2541349, 2541359

Thread M5, **Total length** 40.00,
Thread length 22.85

KNURL O.D. 5.50 mm.

Pkg. 10


231869 Screw

Servicing: 2541262, 2541298, 2541298A,
 2541299, 2541299A, 2541310, 2541311,
 2541321, 2541325, 2541339, 2541340,
 2541348, 2541349

Thread M5, **Total length** 36.00,

Thread length 25.80

KNURL O.D. 5.50 mm.

Covers

131585 S.R.E. Cover

Replacing: 590580, 590564, 100845

Servicing: 2181693, 2181726, 2181727,
 2181730, 2183106, 2518039, 2518058,
 2541117, 2541119, 2541122, 2541142,
 2541151, 2541156

Alternative no.: B131585


131623# S.R.E. Cover

Replacing: 098979, 098978

Servicing: a13r203, a13r214, a13r218,
 a13r220, a13r221, a13r222, a13r228,
 a13r230, a13r231, a13r242, a13r243,
 a13r244, a13r245


131624 S.R.E. Cover

Replacing: 100155

Servicing: A13R259, A13R266, A13R267,
 A13R268, a14n1, a14n2



131626 S.R.E. Cover

Replacing: 590563, 100995

Servicing: 2104248, 2181699, 2181761, 2181762, 2181991, 2518054, 2522104, 2541127, 2541147, 2541168, 2541189, 2541199, 2541202



132602 S.R.E. Cover

Replacing: 590651

Servicing: 2541221, 2541222, 2541395, 2541396, 2541402, 2541434, 2541435, 2541438, 2541439, 2541441, 2541442, 2541645, 2940300



132902# S.R.E. Cover

Servicing: 2518086, a13n127, a13n160, a14n1, a14n117, a14n125, a14n2, a14n96



132925 S.R.E. Cover

Replacing: 590566

Servicing: 2541178, 2541197, 2541329, 2541849, a14n104, a14n138, a14n140, A14N160, a14n180, a14n205, a14n73, a14n75, a14n95



133491 S.R.E. Cover

Replacing: 590565

Servicing: 2541112, 2541116, 2541118, 2541120, 2541121, 2541124, 2541159, 2541160, 2541245, 2541247, 2541248, 2541259, 2541313



134975 S.R.E. Cover

Replacing: 592942, 2519621

Servicing: 2541298, 2541298A, 2541299, 2541299A, 2541447, 2541447A, 2541457, 2541457B, 2541458, 2541459, 2541461, 2541475, 2541655



134976 S.R.E. Cover

Replacing: 592946, 2519836

Servicing: 2541350, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541362, 2541455, 2541731, 2541732, 2541738, 2541738B, 2541758



135207 S.R.E. Cover

Servicing: 2518044, 2518046, 2541297, a13v02, a13v05, a13v07

Pkg. 5



135243 S.R.E. Cover

Replacing: 592945

Servicing: 2541307, 2541307C, 2541307D, 2541325, 2541359, 2541485, 2541603, a11vi29, a13vi113, a13vi13, a13vi28, a13vi30, a13vi52



135428 S.R.E. Cover

Replacing: 592949, 592939

Servicing: 2541348, 2541473, 2541658, A13VI24, a13vi70



135430 S.R.E. Cover

Replacing: 593241, 592943

Servicing: 2541410, 2541415, 2541416, 2541416F, 2541417, 2541417K, 2541420, 2541675, 2541676, 2541801, 2541802, 2541815, 2541815A



135436 S.R.E. Cover

Replacing: 592944

Servicing: 2541262, 2541308, 2541310, 2541311, 2541339, 2541340, 2541344, 2541349, 2541386, 2541393, 2541393E, 2541394, 2541443


136119# S.R.E. Cover

 Replacing: 590716
 Servicing: 2518017, a14n95

136584 S.R.E. Cover

 Replacing: 180733
 Servicing: 2518085, a14n124, a14n76, A14N95

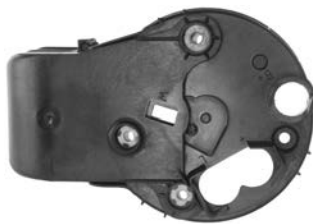
136585 S.R.E. Cover

 Replacing: 590695
 Servicing: 2521682, 2541115, a14v03, A14V04, a14v13

136622 S.R.E. Cover

 Replacing: 592947
 Servicing: 2541494, 2541835, a13vi132, a13vi54

136662 S.R.E. Cover

 Replacing: 593237, 592941
 Servicing: 2541321, 2541694, 2541694D, a13vi18, a13vi76

137761 S.R.E. Cover

Servicing: 2541625, 2541643, a13vi62, a13vi66


137762 S.R.E. Cover

 Replacing: 593291, 591105
 Servicing: 2541903, 2541905, 2541906, 2541908, 2541928, 2541937, 2541938, 2541942, a11vi67, a11vi79, A11VI81, a11vi85, a13vi157

137945 S.R.E. Cover

 Replacing: 593238
 Servicing: 2541678, 2541678B, 2541678C, 2541679, 2541679C, A13VI72, A13VI73

137946 S.R.E. Cover

 Replacing: 593235
 Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541838, 2541838A, 2541839, 2541839A, 2541911

138051 S.R.E. Cover

 Replacing: 593247, 591015
 Servicing: 2541711, 2541760, 2541786, 2542262, 2542263, 2542267, a14vi10, A14VI11, a14vi13, a14vi14, a14vi30, a14vi31

138300 S.R.E. Cover

 Replacing: 593295, 592940
 Servicing: 2541412, 2541696, 2541817, 2541844, 2541856, 2541894, 2541895, 2541917, a13vi10, A13VI126, A13VI137, A13VI138, a13vi155

138500# S.R.E. Cover

 Replacing: 590607
 Servicing: 2104264, 2541476, a13n166, a13n23, A13N236, A13N236M

138501# S.R.E. Cover

 Replacing: 593252
 Servicing: 2541620, 2541620A, 2541620B, A13VI61

138502 S.R.E. Cover

 Replacing: 593249
 Servicing: 2541609, 2541809, 2541809A, A13VI118

138909 S.R.E. Cover



139444 S.R.E. Cover

Replacing: 593244

Servicing: 2541770, A13VI97



139445 S.R.E. Cover

Replacing: 593250

Servicing: 2541873, 2541916, 2542415, 2542416, 2809249, 2809253, A14VI19, A14VI20, HD90S010, HD90S011, HD90S016ZD, HD90S018ZD



139453 S.R.E. Cover

Replacing: 593289

Servicing: 2541834, 2541840, 2542228, 2542351, 2542500, 2542531, A14VI15, A14VI16, A14VI27, A14VI35, A14VI41, A14VI42



139462 S.R.E. Cover

Replacing: 593315

Servicing: 2541899, 2541914, 2541927, 2541976, 2541977, 2541978, 2541979, 2541981, 2541982, 2541983, 2541984, 2541985, 2541988



139474 S.R.E. Cover

Replacing: 593317

Servicing: 2541946, 2541947, 2542275, a11vi87, a13vi188, a13vi235



139480 PA Cover

Replacing: 593322

Servicing: 2541922, 2541968, 2542291, 2542347, a13vi178, a13vi202, a13vi237, a13vi257



139484 S.R.E. Cover

Replacing: 593294

Servicing: 2541842, 2542202, a14vi18, a14vi24



230676 S.R.E. Cover

Replacing: 593374, 593335

Servicing: 2541953, 2541954, 2541980, 2542252, 2542302, 2542322, 2542326, 2542327, 2542354, 2542464, 2542480, 2542495, 2542551



230943 S.R.E. Cover

Replacing: 593354

Servicing: 2541961, 2541962, 2542515, 2542516, a13vi190, a13vi200, a13vi286, a13vi287



231094 S.R.E. Cover

Replacing: 593376

Servicing: 2542285, 2542286, 2542297, 2542305, 2542307, 2542344, 2542394, 2542396, 2542397, 2542398, 2542399, 2542400, 2542427



231095 S.R.E. Cover

Replacing: 593352

Servicing: 2542251, 2542265, a13vi234, A14VI26, a14vi28



231096 S.R.E. Cover

Replacing: 593481, 593416

Servicing: 2542240, 2542241, 2542244, 2542245, 2542257, 2542258, 2542259, 2542260, 2542279, 2542280, 2542281, 2542282, 2542948


231097 S.R.E. Cover

Replacing: 593834, 593417

Servicing: 2542237, 2542461, 2542461A, 2542494, 2542509, SG12B015, SG12B042, SG12B047, sg12b049, SG14B010, sg14b011, sg9b042


231100 S.R.E. Cover

Replacing: 593398

Servicing: SG10B010, SG10B011, SG10B016, SG10B019, SG10B020, sg10b031, SG10B032, SG10B035, SG9B033, SG9B035, sg9b037, SG9B047


231187 S.R.E. Cover

Replacing: 593234

Servicing: 2541697, 2541697B, A13VI78


231851 S.R.E. Cover

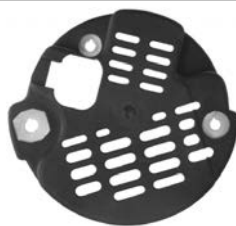
Replacing: 593433

Servicing: 2542433, 2542479, 2542493, 2542813, 2542814, 2542815, 549277, HD90S013, HD90S013ZD, HD90S014, HD90S014ZD, HD90S015


231933 S.R.E. Cover

Replacing: 593370

Servicing: 2542232, 2542233, 2542234, 2542295, 2542324, 2542496, 2542497, 2542546, 2542587, 2542680, 2542738, 2542739, 2543369


232605 S.R.E. Cover

Servicing: ab190058, TA000A14501


232850 S.R.E. Cover

Servicing: 2541497, 2541498, a14v17, a14v18, a14vi17, a14vi18


232852 S.R.E. Cover

Servicing: 2541747, a14vi11


233540 S.R.E. Cover

Replacing: 521373

Servicing: 2541372, 2541428, 2541479, 2541480, 2541481, 2541499, A14V07, A14V08, a14v14, A14V15, A14V16, A14V19


233594 S.R.E. Cover

Replacing: 593341

Servicing: 2808490, a13vi193


233652 S.R.E. Cover

Servicing: 2542310, 2542471, sg12b020, SG12B045


233654 S.R.E. Cover

Replacing: 593448

Servicing: 2542298, 2542441, SG12B040, SG12B063, SG12S019


233655 S.R.E. Cover

Replacing: 593386

Servicing: sg12b017, sg12b030, SG12B038, SG12B055, sg12b068


233772 S.R.E. Cover

Replacing: 593242

Servicing: 2541750, 2541808, 2541813, 2541858, 2541875, 2541882, 2541883, 2541945, a11vi11, a11vi23, a11vi24, a11vi32, a11vi33



234111 S.R.E. Cover

Replacing: 593510

Servicing: 2542486, 2542489, sg10b021, sg8b020



234148 S.R.E. Cover

Replacing: 593479

Servicing: 2542483, 2542678, SG7S014, SG7S024



234232 S.R.E. Cover

Replacing: 593336

Servicing: a13vi201



234328 S.R.E. Cover

Replacing: 593373

Servicing: 2542225, 2542227, 2542238, 2542239, 2542323, 2542507, sg8b010, sg9b010, sg9b011, SG9B017, sg9b027, SG9B042 B+ M6.



234699 S.R.E. Cover

Replacing: 593545

Servicing: 2542484, 2542485, sg7s015, sg7s016



234750 S.R.E. Cover

Servicing: 2518028, 2541399, 2541619, a13e50, A13E63



234752 S.R.E. Cover

Replacing: 595260

Servicing: 2541617, 2541617A, 2541617B, 2541861, 2541941, A13VI140, A13VI180, A13VI60



234753 S.R.E. Cover

Servicing: 2541811, 2541811A, a13vi119



234755 S.R.E. Cover

Servicing: 2541912, 2541963, a13vi160, a14vi22



234756 S.R.E. Cover

Servicing: 2541848, 2541884, a13vi130, A13VI150



234761 S.R.E. Cover

Replacing: 593553, 593394

Servicing: 2542317, 2542319, 2542320, 2542345, 2542572, 2542582, 2542669, 2542669A, a13vi190, SG12B021, SG12B022, SG12B023



234762 S.R.E. Cover

Replacing: 593513

Servicing: 2542524, 2542771, sg15i012, SG15L026



234821 S.R.E. Cover

Replacing: 593677

Servicing: 2542565, SG15S019



234822 S.R.E. Cover

Replacing: 593528

Servicing: 2542556, 2542564, 2542681, 2542684, 2543492, 2543493, sg15s016, sg15s018, sg15s021, sg15s022, TG15C115, TG15C116



234966 S.R.E. Cover

Replacing: 593361

Servicing: 2542264, 2542662, 2542686, a14vi29, A14VI52, A14VI53


234983 S.R.E. Cover

Replacing: 593531

Servicing: 2542487, 2542488, 2542490, 2542491, 2542793, 2542794, 2542802, 2542803, 2543210, 2809464, sg10b022, sg10b023, SG10B048


235069 S.R.E. Cover

Replacing: 593407

Servicing: 2542343, 2542538, 2542602, 2542605, A14VI134, A14VI34, A14VI45, A14VI46, A14VI47


235163 S.R.E. Cover

Replacing: 593805, 593774

Servicing: 2542557, 2542693, 2542704, 2542705, 2542725, 2542726, 2542832, 2542839, 2542924, 2542924A, 2542925, 2542925A, 2543476


235168 S.R.E. Cover

Replacing: 593504

Servicing: 2542577, 2542578, 2542650, 2542746, 2542747, SG8B023, SG8B026, sg9b048, SG9B055, SG9B057


235176 S.R.E. Cover

Replacing: 593365

Servicing: 2541997, 2541998, a11vi95, a13vi223


235177 S.R.E. Cover

Servicing: ab170035, ab170036, AB170094, ab180140, AB190110, AB190111, apr140ab, ta000a08101


235197 S.R.E. Cover

Replacing: 593442

Servicing: 2542412, 2542413, 2542414, SG9B037, SG9B038, SG9B039


235374 S.R.E. Cover

Servicing: 2542308, 2542309, sg10b013, sg10b014, SG10Bo14


235378 S.R.E. Cover

Replacing: 593476

Servicing: 2542342, 2542481, 2542540, SG7S010, SG7S012, sg7s013, SG7S028, SG7S074


235396 S.R.E. Cover

Replacing: 593367

Servicing: 2542294, A13VI241


235482 S.R.E. Cover

Replacing: 593307

Servicing: 2541879, 2541880, a13vi151, a13vi152


235490 S.R.E. Cover

Replacing: 593663

Servicing: 2542663, 2542664, 2542818, 2542945, 2543342, 2543552, 2543552A, 2543560, 2543562, tg11c010, tg11c011, TG11C022


235674 S.R.E. Cover

Servicing: A0002655010


235753 S.R.E. Cover

Servicing: ab195126, AB195141, TA000A44301



236103 S.R.E. Cover

Replacing: 593810

Servicing: 2542736, 2542736A, TG9C013



236226 S.R.E. Cover

Servicing: A0002655023



236307 S.R.E. Cover

Replacing: 593669

Servicing: 2542637, 2542751, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596, 2543596A, 2543596B, SG15L013, sg15I020



236393 S.R.E. Cover

Replacing: 593823

Servicing: 2542694, 2542694A, tg8c011



236473 S.R.E. Cover

Replacing: 593672

Servicing: 2542708, SG12B087, SG9B054



236546 S.R.E. Cover

Replacing: 593826

Servicing: 2542696, 2542731, TG11C014, TG11C015



236604 S.R.E. Cover

Replacing: 593790

Servicing: 2542611, 2542613, 2542672, 2542685, 2542687, 2542695, 2542852, 2542898, 2543236, 2543248, 2543248A, 2543292, 2543304



236738 S.R.E. Cover

Replacing: 593405

Servicing: 2542388, A14VI37



237003 S.R.E. Cover

Servicing: 2542670, 2542671, 2542671A, 2542729, 2542841, 2542850, 2542851, 2542861, 2542884, 2543477, 2543479, 2543479A, 2543480



237028 S.R.E. Cover

Replacing: 593560

Servicing: 2542679, 2543525, tg15c015, TG15C117



237156 S.R.E. Cover

Servicing: 2655517, A0002655517, TA000A55601



237561 S.R.E. Cover

Replacing: 593981, 237561

Servicing: 2542920, 2542921, 2542922, 2542922A, 2542923, 2542923A, 2542928, 2542938, 2543215, 2543520, 2543521, 2543522, 2543523



237798 S.R.E. Cover

Replacing: 593507

Servicing: 2542543, 2542545, SG7S020, SG7S021

D+ M5.



237939 S.R.E. Cover

Servicing: 2542379, 2542875, 2543237, SG14B019, SG14B020, sg9b029



237943 S.R.E. Cover

Servicing: 2542377, sg12b029


238305 S.R.E. Cover

Replacing: 593425, 238305

Servicing: 2542432, 2542797, SG12B039, SG12B080


238322 S.R.E. Cover

Servicing: 2542772, 2542952, 2543363, 2543412, 2543570, TG15C034, TG15C056, TG15C057, TG15C121


238337 S.R.E. Cover

 Servicing: 2542774, 2542954, 2542955, 2606301, 2606301A, SG9B068, SG9B079, TG11C021, TG11C035, TG11C074
w/ plug 125.

238424 S.R.E. Cover

Replacing: 593471

Servicing: 2542608, 2542609, 2542749, 2542749A, 2542749B, 2542749C, 2542753, SG11B010, SG12B044, SG12B065, SG14B017, SG9B040


239970 S.R.E. Cover

Replacing: 593680

Servicing: 2542272, 2542393, 2542470, 2542523, 2542554, 2542573, 2542640, 2542653, 2542722, 2542817, 2542946, 2543337, 2543338


239973 S.R.E. Cover

Replacing: 593903

Servicing: 2542849, SG15S032

NEW PRODUCT
www.hc-cargo.com

330041 S.R.E. Cover

Replacing: 593957

Servicing: 2542769, 2543222, 2543222B, 2543303, 2543306, 2543390, tg15c027, TG15C073, tg15c093, TG17C034


330297 S.R.E. Cover

Replacing: 593991

Servicing: 2542697, 2543315, 2543374, 2543400, 2543569, 2607703a, TG14C012, tg14c022, TG14C023, tg14c026, tg16c013, TG16C014

NEW PRODUCT
www.hc-cargo.com

330326 S.R.E. Cover

Replacing: 595270

Servicing: 2542720, 2543461, FG18D024, fg18s019, tg17c015

ID 124.00, OD 130.00, Height 47.00


330375 S.R.E. cover

Replacing: 593969

Servicing: 2542855, 2542926, 2542927, 2543206, 2543207, 2543208, 2543439, 2543551, 2543561, 2543563, 2543563B, 2543564, 2605275

NEW PRODUCT
www.hc-cargo.com

332116* S.R.E. Cover

Replacing: 599190, 599080, 595373

NEW PRODUCT
www.hc-cargo.com

332251 S.R.E. Cover

Manufacturer: Bosch

Replacing: 595335

Servicing: 2543370, tg12c033

Cover Parts

Various

Pkg. 10



235152 Nut

Servicing: 2181693, 2181761, 2181991, 2183106, 2518039, 2518058, 2541142, 2541147, 2541151, 2541169, 2541171, 2541174, 2541180

Thread M6, OD 10.00

Regulators

14 Volt



130017 Regulator

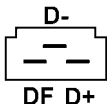
Replacing: y1412, ayb219, ayb217, ayb216, ayb214, ayb2120, ayb2111, aya214, 097628, 097162, 079905, 079760

Servicing: 71211302, 71220002, 71220102
15.2 V setting, Dist. mount. holes 89.00, D+ type Spade, Regulator type Electronic
Single phase.



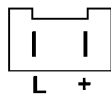
130613 Regulator

Replacing: 505053, 505051, 505050
14.7 V setting, Dist. mount. holes 86.00, Regulator type Electronic



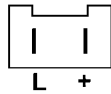
130632 Regulator

Replacing: y1413, ayc213, ayc2127, ayc2117, ayc2114
14.4 V setting, Dist. mount. holes 68.00, Regulator type Electronic



130655 Regulator

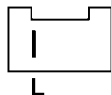
Replacing: y1143, y1123/b, 300669, 092867
Servicing: a12m11, A12M15, a12m16, a12m17, a12m9
14.5 V setting, Dist. mount. holes 58.50, Regulator type Electronic
For single phase, 2 diode alternators.



130657 Regulator

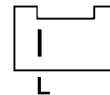
Replacing: yv1652, ym1652, y1155, y1154, y1152, y1149, y1129, y1122, yh1654, yh1652, yh1649, 590558, 2590558
Servicing: 2104248, 2181699, 2181726, 2181727, 2181730, 2518054, 2518086, 2541112, 2541116, 2541117, 2541118, 2541119, 2541120

14.5 V setting, Dist. mount. holes 55.30, Regulator type Electronic
For 6 diode alternators.
Alternative no.: 130657Z, B130957



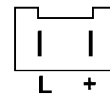
130661 Regulator

Replacing: yv2925, yv1933, yv1925, yv1924, y1133, y1132, y1125, y1124, yh2925, yh2701, yh1933, yh1925, 593191
Servicing: 2183106, 2518058, 2541142, 2541151, 2541169, 2541170, 2541171, 2541173, 2541174, 2541180, 2541181, 2541182, 2541341
14.5 V setting, Dist. mount. holes 57.00, Regulator type Electronic
For 9 diode alternators.
Alternative no.: 130661Z, B130661



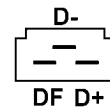
130661Z Regulator

Replacing: y1125, y1124, yh2925, yh2701, yh1933, yh1925, 593191, 592803, 590704, 590678, 590538, 300884
Dist. mount. holes 57.00, Regulator type Electronic
For 9 diode alternators.
Alternative no.: 130661, B130661



130663 Regulator

Replacing: y1142, y1141, y1140, y1136, y1131, y1130, 300676, 300675, 300667, 092930, 092918
Servicing: a12r38, a12r46, A12R73, A12RP73, a14n1, a14n2
14.5 V setting, Dist. mount. holes 55.15



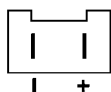
130675 Regulator

Replacing: y1414, ayc2112
14.7 V setting, Dist. mount. holes 40.00, Regulator type Electronic
Adjustable type: HC-CARGO 136325.



130679 Regulator

Replacing: y1411, ayb218, ayb215, ayb213, ayb2128, ayb2125, ayb2124, ayb2123, ayb212, ayb2119, ayb2118
Servicing: a11m11, a11m12, a11m3, a11m4, a11m5, a11m6, a11r2, a11r3, a11r4, a12m8, a12r1, a12r10, a12r11, a12r12, a12r13, a12r14
14.5 V setting, Dist. mount. holes 78.00, Regulator type Electronic
Triple phase.

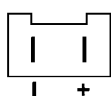


131146 Regulator

Replacing: yv2605, yl151, yl139, yl138, yl126, yh2606, yh2605, yh2602, yh1639, 590660, 300883y, 300883, 300725

Servicing: 2518085, 2541197, A13N10, A13N92, a14n124, A14N13, a14n140, a14n165, A14N20, A14N22, A14N50, A14N59, A14N69, a14n73

14.5 V setting, Dist. mount. holes 56.85, Regulator type Electronic
For 9 diode alternators.



131222 Regulator

Replacing: 691468

Servicing: 2541112, A13N128

14.5 V setting, Dist. mount. holes 66.00, Regulator type Electronic



131224 Regulator

Replacing: yv1923, 9RC7104, 592888, 592806, 2940318, 2940022, 2523198, 2522939, 2521760

Servicing: 2541247, 2541395, 2541396, 2541402, 2940308, 2940363, 2940365, 2940367, 2940369, 2940371, 2940373, 2940375, a13e10

14.5 V setting, Dist. mount. holes 66.15, Regulator type Electronic



131226 Regulator

Replacing: yv7735, yv77, 590512, 300741, 300692, 2590512, 092966

Servicing: 2518039, 2541159, 2541191, 2541469, 2541663, A13N147, a13n147m, a13n148m, a13n149m, A13N172, a13n186m, A13N1M, A13N259

14.5 V setting, Dist. mount. holes 64.70, Regulator type Electronic



131477 Regulator

Replacing: yv1903, yl145, yl137, yl128, yh1928, yh1903, 593257, 593129, 300685, 300663, 182013, 182007, 092991

Servicing: 2541768, a13n165, a13n198, a13n255, a13n258, a13n26, A13N28, a13n281, a13n34, a13n52, a13n80, a13n93
14.5 V setting, Dist. mount. holes 54.40



133320 Regulator

Replacing: 42785, 3er1071

Servicing: Marine, ar150aa, AR150AC, ar150ar, AR150BA

14.6 V setting, Dist. mount. holes 66.75

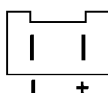


133321 Regulator

Replacing: 42786, 12449

Servicing: ar150ba, ar150ca

Dist. mount. holes 66.60
Adjustable voltage. As HC-CARGO 133320, but w/ special plug.



133379 Regulator

Replacing: yv1655, yh1655, 590679, 2541137

Servicing: A12R36, a13r221, a13r222, a13r258

14.5 V setting, Dist. mount. holes 54.80



133492 Regulator

Replacing: yv1926t, 590688

Servicing: 2541188, 2541189, 2541193, 2541365, 2541369, a13n184, a13n217, a14n139, a14n172

14.7 V setting, Dist. mount. holes 55.00, D+ type Screw



133783 Regulator

Replacing: yv0913h, 592792, 2541141

Servicing: 2516046, 2518044, a13v02, a13v05, a13v07, a13v2, a13v5, a13v7

14.5 V setting, Dist. mount. holes 60.55, Regulator type Electronic



134015 Regulator

Replacing: yv2700, yh2700, 300871

Servicing: a14n11, a14n38, a14n67, a14n71

14.6 V setting, Dist. mount. holes 55.75



134475 Regulator

Replacing: yv9966t, yv3970h, yv1969t, yv1966t, yv1965t, yv1928, ym9980, ym6955, ym6952, ym6555, ym3953, ym1950

Servicing: 2541494, 2541697B, 2541703, 2541971, 2542375, 592800, a11vi10, a11vi11, a11vi15, a11vi16, a11vi17, a11vi18, a11vi21

14.7 V setting, Dist. mount. holes 61.00, Regulator type Electronic



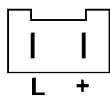
135393 Regulator

Replacing: yv9911, 592781, 2519124
 Servicing: 2521682, 2541114, 2541115, 2541301, 2541305, A14V01, A14V04, A14V05, a14v13, a14v2
 14.5 V setting, Dist. mount. holes 67.90,
 Regulator type Electronic



135434 Regulator

Replacing: yv1667h, 593142, 592793
 Servicing: 2541262, 2541308, 2541310, 2541311, 2541339, 2541340, 2541344, 2541349, 2541386, 2541393, 2541393E, 2541394, 2541443
 14.7 V setting, Dist. mount. holes 62.50,
 D+ type Screw, Regulator type Electronic



135513 Regulator

Replacing: yv1868h, yv1668h, nc989, 592802, 2541407, 2519690
 Servicing: 2541307, 2541307C, 2541307D, 2541325, 2541359, 2541485, 2541603, a11vi29, a13vi13, a13vi28, a13vi30, a13vi52
 14.7 V setting, Dist. mount. holes 62.00,
 Terminal type L-IG



136546 Regulator

Replacing: ym6951, nf076, 593138, 2541715
 Servicing: 2541678, 2541678B, 2541678C, 2541679, 2541679C, 2542388, a13vi72, a13vi73, a14vi37
 14.7 V setting, Dist. mount. holes 64.00,
 D+ type Screw, Regulator type Electronic,
 Terminal type I



136742 Regulator

Replacing: a500c0111, 811883, 809163
 Servicing: 893633, a000b0331, a000b0431, A0B09601, AC155515, ac155603, ac155604, AC155614, AC155616, AC155643, AC155907, ac165617
 14.6 V setting, Dist. mount. holes 43.00,
 Battery sensor w/
 F (trio) 10-24x33. S (sense) 10-24x33.



136910 Regulator

Replacing: yv7736, 593135
 Servicing: a13n234, a13n259, a13n285
 14.5 V setting, Dist. mount. holes 55.90,
 Regulator type Electronic



136942 Regulator

Replacing: yv4904, yv49, 592963
 Servicing: 2541481, 2541498, 2541499, a14v16, A14V18, a14v19
 14.5 V setting, Dist. mount. holes 66.70



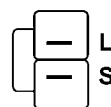
136965 Regulator

Replacing: yv99, 592952
 Servicing: 2541372, 2541428, 2541479, 2541480, 2541497, A14V07, A14V08, a14v10, a14v11, a14v12, a14v14, a14v15, a14v17, a14v18
 14.5 V setting, Dist. mount. holes 65.40



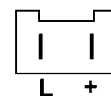
137694 Regulator

Replacing: yv5914h, 592602, 2518396
 Servicing: 2518028, 2541399, 2541619, a13e17, a13e30, a13e50, A13E63
 14.4 V setting, Dist. mount. holes 70.00



138204 Regulator

Replacing: ta500c02401
 Servicing: ab190058, AB190147, ta000a14501
 Dist. mount. holes 52.70,
 Regulator type Electronic,
 Terminal type L-S



138301 Regulator

Replacing: ym1601t, 593141
 Servicing: 2541609, 2541750, 2541808, 2541809, 2541809A, 2541813, 2541858, 2541875, 2541882, 2541883, 2541945, A11VI54, A11VI76
 14.4 V setting, 110 Amp,
 Dist. mount. holes 64.00,
 Regulator type Electronic



139440 Regulator

Replacing: 2542248c, 2541952b
 Servicing: 2541946, 2541947, 2541953, 2541954, 2541980, 2542252, 2542275, 2542302, 2542322, 2542326, 2542327, 2542354, 2542464
 14.6 V setting, Dist. mount. holes 63.10,
 Regulator type Electronic



139456 Regulator

Replacing: ym1615p1, ym1600, ym1423p1, ym1413, 593349, 593310, 593303, 593290, 2541669b

Servicing: 2541834, 2541841, 2541842, 2541899, 2541903, 2541905, 2541906, 2541908, 2541914, 2541927, 2541928, 2541937, 2541938

14.6 V setting, Dist. mount. holes 63.20, D+ type Screw, Regulator type Electronic

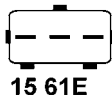


139468 Regulator

Replacing: 271910

Servicing: 219170

14.6 V setting, Dist. mount. holes 45.70, Regulator type Electronic



139475 Regulator

Replacing: yv3672, yv10673h, 593140, 593132

Servicing: 2541717, 2541770, 2541811, 2541811A, A13VI119, A13VI130, A13VI82, A13VI97

14.6 V setting, Dist. mount. holes 62.75



139482 Regulator

Replacing: ym1619p1, 593319, 2541996c

Servicing: 2541922, 2541968, 2542228, 2542291, 2542347, 2542500, a13vi202, a13vi237, a13vi257, A14VI27, A14VI41

14.6 V setting, Dist. mount. holes 62.80, D+ type Screw, Regulator type Electronic



139486 Regulator

Replacing: yv1060p, ym1606p1, ym10607p, 593318, 593305, 2541889b

Servicing: 2541879, 2541880, a13vi151, a13vi152

14.2 V setting, Dist. mount. holes 61.75



139669 Regulator

Servicing: ad165202, ad165206, ad165320, AD165320Q, ad165321, AD165321Q, AD165439, ad165440, AD165444, ad165454, ad165471

14.6 V setting, Dist. mount. holes 39.70, Regulator type Electronic, Terminal type S-L

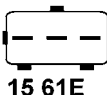


230686 Regulator

Replacing: ym2612p2, 593339

Servicing: 2808490, a13vi192, a13vi193, A13VI194

14.5 V setting, Dist. mount. holes 64.65



230944 Regulator

Replacing: ym3617pic, ym3617p1c, 593353, 593333, 2542208b, 2542207b, 2542204

Servicing: 2541884, 2541912, 2541961, 2541962, 2542515, 2542516, a13vi150, a13vi160, a13vi190, a13vi200, a13vi286, a13vi287

Dist. mount. holes 63.00, Regulator type Electronic

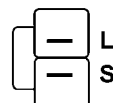


231103 Regulator

Replacing: yr1616vfp1, ym2660vp2f, ym1687vfp1, ym1672vfp1, ym1661vf4, ym1638p, ym16, 593941, 593813, 593522

Servicing: 2542225, 2542227, 2542232, 2542233, 2542234, 2542237, 2542238, 2542239, 2542240, 2542241, 2542244, 2542245, 2542257

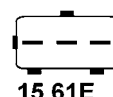
14.7 V setting, Dist. mount. holes 60.10, Regulator type Electronic, Terminal type L-DFM
Alternative no.: B231103



231425 Regulator

Servicing: ab170094, ab180140, AB190110, AB190111

70 Amp, Dist. mount. holes 51.80, Terminal type S-L



231663 Regulator

Replacing: ym3618p1c, ym2618p1, 593391, 593347, 2542209b

Servicing: 2541963, 2542251, 2542264, 2542265, 2542662, 2542686, A13VI234, a14vi22, A14VI26, a14vi28, a14vi29, A14VI52, A14VI53

14.5 V setting, Dist. mount. holes 64.20, Regulator type Electronic



232042 Regulator

Replacing: ym6956, 593375, 2542288b, 2542288

Servicing: 2542285, 2542287, 2542297, 2542305, 2542307, 2542344, 2607208, A11VI101, A11VI102, A11VI99, A13VI236, A13VI242

14.7 V setting, Dist. mount. holes 63.80, D+ type Screw, Regulator type Electronic

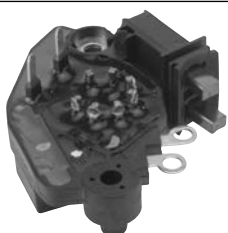
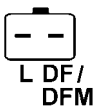


232962 Regulator

Replacing: yr1607p, ym1636p1, ym1627, 593936, 593396, 593384, 2542299c

Servicing: 2542393, 2542420, sg10b010, sg10b011, sg10b016, sg10b019, sg10b020, sg10b031, SG10B032, sg12b017, sg12b030, sg12b038

14.6 V setting, Dist. mount. holes 59.90, Regulator type Electronic, Terminal type I
Insulator plug: HC-CARGO 238201.



233633 Regulator

Replacing: 593419, 2542449

Servicing: 2542286, 2542394, 2542396, 2542397, 2542398, 2542400, 2542427, 2542428, 2542429, 2542525, A11VI106, A11VI108, A11VI109

14.7 V setting, Dist. mount. holes 64.50, Regulator type Electronic

Alternative no.: 333347

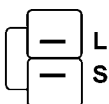


234115 Regulator

Replacing: yr66p, yr6604, 593534, 593505, 593477

Servicing: 2542298, 2542483, 2542486, 2542489, 2542543, 2542545, 2542547, 2542670, 2542678, 2542679, 2542689, 2542708, 2542841

14.7 V setting, Dist. mount. holes 61.50, D+ type Screw, Regulator type Electronic



234229 Regulator

Servicing: ab175020, AB175068, ab190072, AB190119

14.4 V setting, Dist. mount. holes 50.00, Terminal type S-L



234252 Regulator

14.5 V setting, Dist. mount. holes 34.25, Terminal type L-S

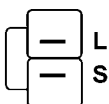


234286 Regulator

Replacing: TA500C0041

Servicing: ab160108

14.5 V setting, Dist. mount. holes 49.10



234326 Regulator

Servicing: af175363

14.5 V setting, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type L-S



234533 Regulator

Replacing: ym1610f, 593362, 2541939b

Servicing: 2541997, 2541998, 2542294, a11vi95, a13vi223, a13vi241

Dist. mount. holes 63.60, Regulator type Electronic

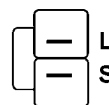


234620 Regulator

Replacing: TA500C11601

Servicing: TA000A57301, TA000A57401

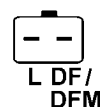
Dist. mount. holes 48.95



234654 Regulator

Replacing: TA500C09001

Servicing: ab180128, AB190147, ta000a39101, TA000A48401, ta000a48402, TA001A33001



234818 Regulator

Replacing: yr1615pf, 593689

Servicing: 2542554, 2542639, 2542663, 2542664, 2542817, 2542818, 2542855, 2542897, 2542926, 2542927, 2542945, 2542946, 2543337

Dist. mount. holes 59.50, Regulator type Electronic


234820 Regulator

Replacing: YH0601, 599123, 599121, 593675

Servicing: 2542565, 2542736, 2542736A, 2543302, SG15S019, TG12C013, TG7S012, TG9C013

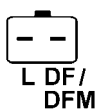
 Dist. mount. holes 50.80,
Regulator type Electronic

234961 Regulator

Replacing: ym1666fp5, 593874, 593454

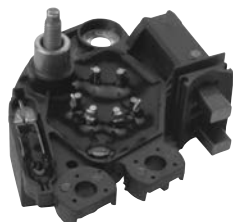
Servicing: 2542412, 2542413, 2542414, SG9B037, SG9B038, sg9b039

Dist. mount. holes 60.55


234982 Regulator

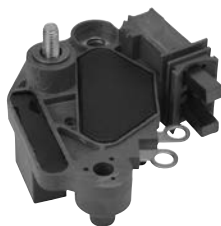
Replacing: yr6620pf, 593529

Servicing: 2542484, 2542485, 2542487, 2542488, 2542490, 2542491, 2542526, 2542742, 2542793, 2542794, 2542802, 2542803, 2543210

 14.6 V setting, Dist. mount. holes 64.00,
Regulator type Electronic
2.5 sec. LRC.

235079 Regulator

Replacing: ym1658, 593446, 593434

Servicing: 2542441, 2542849, sg12b040, sg12b054, SG12S019, SG15S032, SG9B054

 Dist. mount. holes 61.50, D+ type Bolt,
Regulator type Electronic

235082 Regulator

Replacing: ym6603, 593284

Servicing: 2541840, 2542351, 2542500, 2542531, a14vi15, a14vi16, a14vi27, a14vi35, a14vi41, a14vi42

 14.6 V setting, Dist. mount. holes 70.00,
D+ type Bolt, Regulator type Electronic,
Battery sensor w/o, Not insulated return
2.5 sec. LRC.

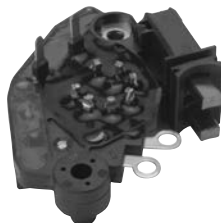
235205 Regulator

Servicing: ab165104, TA000A30601

 14.5 V setting, Dist. mount. holes 50.00,
Regulator type Electronic

235206 Regulator

Servicing: AB112112, AB112145, TA000A27301

 14.6 V setting, Dist. mount. holes 66.00,
Regulator type Electronic, Capacitor w/o,
Resistor w/o

235229 Regulator

Replacing: ym6670vf, YM1675VIP6, 593779

Servicing: 2542399, 2542524, 2542771, a13vi278, sg15I012, SG15L026

 14.5 V setting, Dist. mount. holes 64.20,
Regulator type Electronic

235369 Regulator

Replacing: yr3634vfp2, 593406

Servicing: 2542343, 2542538, 2542602, 2542605, A14VI134, A14VI34, A14VI45, A14VI46, A14VI47

 14.5 V setting, Dist. mount. holes 64.00,
Regulator type Electronic

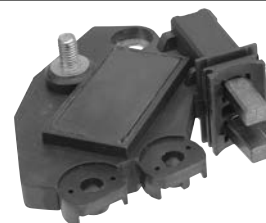
235551 Regulator

Servicing: AF111225, AF111382, AF111390, AF111393, AF175476, TA000A48201, TA000A54701, TA000A56901, TA000A57301, TA000A57401

14.5 V setting, Dist. mount. holes 50.00


235606 Regulator

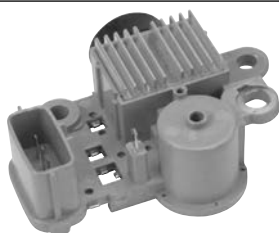
Servicing: AB195125, AB195141, TA000A29102, TA000A44301

 14.3 V setting, Dist. mount. holes 60.00,
Terminal type G-S-L-F

235657 Regulator

Replacing: yr6608, 593532

Servicing: 2542556, 2542564, 2542671, 2542671A, 2542681, 2542684, 2542693, 2542725, 2542726, 2542832, 2542839, 2542924, 2543492

 Dist. mount. holes 66.50, D+ type Bolt,
Regulator type Electronic,
Not insulated return



235702 Regulator

Servicing: ab195126

14.3 V setting, Dist. mount. holes 66.00,
Regulator type Electronic,
Terminal type C-S-L-FR, Capacitor w/o,
Resistor w/o, Not insulated return



235808 Regulator

Replacing: 595325, 595243

Servicing: 2543248, 2543248A, 2543289,
2543289A, 2543290, 2543290B, 2543406,
2543406A, FG18S012, TG17C028, TG17C030,
TG17C030B

Dist. mount. holes 60.00,
Regulator type Electronic, Capacitor w/
Not insulated return



235819 Regulator

Replacing: YM1662P, YM1622P, YM1620,
YM142P1, YM1424P1, 9RC7108, 593411,
593338, 593316

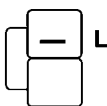
Servicing: A11V188, A11VI110, A11VI111,
A11VI195, a11vi87, a11vi88, a11vi94,
a11vi98, a13vi188, a13vi195, a13vi235,
a13vi238

14.6 V setting, Dist. mount. holes 63.50,
Regulator type Electronic
w/ choke.



235844 Regulator

14.6 V setting, Dist. mount. holes 61.50,
Regulator type Electronic,
Terminal type IG-L



235845 Regulator

Replacing: 2655001, 235845

Servicing: 2655516

14.4 V setting, Dist. mount. holes 61.30,
Regulator type Electronic,
Terminal type I



235853 Regulator

Replacing: 599102, 595200

Servicing: TG17C010B, TG17C021

Dist. mount. holes 57.00, D+ type Bolt,
Regulator type Electronic, Capacitor w/
Not insulated return



235854 Regulator

Replacing: 599101, 593796

Servicing: TG17C010

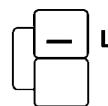
Dist. mount. holes 60.00,
Regulator type Electronic

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235878* Regulator

Replacing: 593983

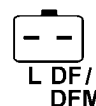
Servicing: TG17C021B



236224 Regulator

Servicing: 2455023, A0002655023

14.5 V setting, Terminal type I

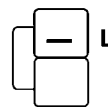


236306 Regulator

Replacing: ym1689pf, 593666

Servicing: 2542637, 2542751, 2542819,
2543343, 2543344, 2543595, 2543595A,
2543596, 2543596A, 2543596B, SG15L013,
sg15I020

14.5 V setting, Dist. mount. holes 64.25,
Regulator type Electronic
DF terminal.



236390 Regulator

Replacing: 593818

Servicing: 2542284, 2542284B, 2542284C,
2542694, 2542694A, sg9b025, tg8c011

14.5 V setting, Dist. mount. holes 61.75,
Regulator type Electronic, Terminal type I



236597 Regulator

Replacing: yr0636d15, 593780

Servicing: 2542582, 2542685, 2542784,
2543292, 2543315, SG12B062, TG15C018,
TG16C014, TG17C020

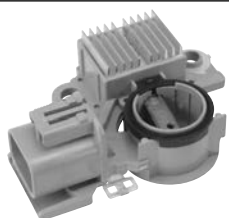
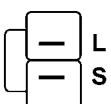
14.3 V setting, 7 Amp,
Dist. mount. holes 62.00,
Regulator type Electronic, Terminal type COM,
Battery sensor w/o, Capacitor w/o,
Resistor w/o, Not insulated return


236601 Regulator

Replacing: yr3632vfp2, 593793

Servicing: 2542672, 2542852, 2543236, tg15c012, TG15C038, TG15C064

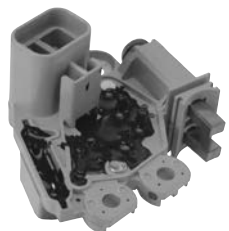
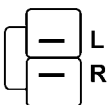
14.5 V setting, Dist. mount. holes 61.25, Regulator type Electronic, Capacitor w/, Resistor w/o


236638 Regulator

Replacing: ta500c04401, ta500c02001

Servicing: ab160044, ab170036, ab170066, ab180085, ab180092, TA000A32601, TA000A36701

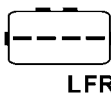
14.7 V setting, 80 Amp, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type L-S


237153 Regulator

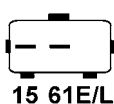
Replacing: 13480351

Servicing: 2655517, A0002655517, TA000A55601

Terminal type R-L, Capacitor w/


237456 Regulator

Dist. mount. holes 61.00, Regulator type Electronic


237938 Regulator

Replacing: ym3637, 593839, 593423

Servicing: 2542377, 2542379, 2542432, 2542797, 2542812, 2542824, 2542826, 2542875, 2543237, A14S054, A14S055, SG12B029, SG12B039

14.5 V setting


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238143* Regulator

Replacing: 93740810

Servicing: 2655476, TA000A52202

14 V, 65 Amp


238340 Regulator

Replacing: 595385

Dist. mount. holes 61.00, D+ type Bolt, Regulator type Electronic, Not insulated return


238421 Regulator

Replacing: 593943, 593395

Servicing: 2542320, SG12B022, SG12B024, SG12B028

 14.6 V setting
 2.5 sec. LRC.

239885 Regulator

Replacing: 593993

Servicing: 2542557, 2542704, 2542920, 2542921, 2542922, 2542922A, 2542923, 2542923A, 2542924A, 2542925, 2542925A, 2542938, 2543215

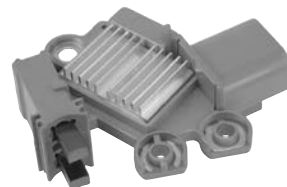
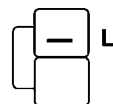
14.5 V setting, 14.5 V/ adjustable, 7 Amp, Regulator type Electronic, Terminal type D+/DF, Battery sensor w/o, Capacitor w/, Resistor w/o, Not insulated return


330042 Regulator

Replacing: 593771

Servicing: 2542609, 2542720, 2542749, 2542749A, 2542749B, 2542749C, 2542753, 2542769, 2542772, 2542952, 2543222, 2543222B, 2543303

Regulator type Electronic, Terminal type COM


330058 Regulator

Servicing: 2655103, 2655475, 2655524, a0002655103, A0002655475, A0002655524

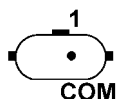
14.4 V setting, Dist. mount. holes 61.20, Regulator type Electronic, Terminal type I


330081 Regulator

Replacing: 593918

Servicing: 2542611, 2542613, 2542827, 2543304, 2543374, TG17C010B, tg17c011, tg17c024, tg17c048, tg17c054

Dist. mount. holes 61.40, Regulator type Electronic, Battery sens or w/o, Capacitor w/o, Resistor w/o

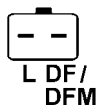


330202 Regulator

Replacing: 595379, 595252

Servicing: 2543205, 2543205A, 2543207, 2543559, 2543559A, 2543563, 2543563B, SG12B092, SG12B124, TG11C040, TG11C041, TG11C055

Dist. mount. holes 61.00, Regulator type Electronic, Terminal type COM



330278 Regulator

Replacing: 595354

Servicing: fg18s017

Dist. mount. holes 61.00, D+ type Bolt, Regulator type Electronic, Capacitor w/



330319 Regulator

Servicing: TG15C058

150 Amp, Dist. mount. holes 60.00, Regulator type Electronic, Terminal type L-DF/DFM



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330504 Regulator

Replacing: 2606174

Servicing: 2543488, tg8s024

Dist. mount. holes 62.00, Regulator type Electronic, Terminal type I



330917 Regulator

Servicing: 2655635

14.7 V setting, Dist. mount. holes 61.20, Regulator type Electronic, Battery sensor w/o



331006 Regulator

Replacing: 595238

Dist. mount. holes 60.00, D+ type Bolt, Regulator type Electronic



332115 Regulator

Replacing: 599194, 599182, 595393

Servicing: 2543570, TG15C057, TG15C121

Regulator type Electronic, Terminal type COM, Battery sensor w/o



332158 Regulator

Replacing: 595365, 593877

Servicing: 2543461, fg18s019

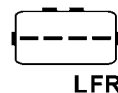
Dist. mount. holes 61.50, D+ type Bolt, Regulator type Electronic, Battery sensor w/o



332249 Regulator

Replacing: 595283

D+ type Bolt, Regulator type Electronic, Battery sensor w/o, Not insulated return



333045 Regulator

Regulator type Electronic, Terminal type FR-L



333347 Regulator

Manufacturer: Valeo

Replacing: 593419, 2542449

Servicing: 2542285, 2542286, 2542297, 2542305, 2542307, 2542344, 2542394, 2542396, 2542397, 2542398, 2542400, 2542427, 2542428

14.7 V setting, Dist. mount. holes 64.50, Regulator type Electronic, Alternative no.: 233633

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333352* Regulator

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333663* Regulator

Replacing: 593937

Servicing: sg12b017, sg12b020, sg12b038, sg12b050

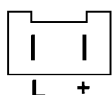
28 Volt



130610 Regulator

Replacing: 505054

28.3 V setting, Dist. mount. holes 86.00, Regulator type Electronic



130657Z Regulator

Replacing: 300901, 300894, 300868, 300806, 300795, 300668, 182046, 092927, 092860

Dist. mount. holes 55.30

Alternative no.: 130657, B130657



131120 Regulator

Replacing: zv3928, z1128, z1126, 590640, 092962y, 092962, 092901

Servicing: a13n11, a13n140t, a13n174, a13n190, a13n229t, a13n22t, a13n257, a13n4t, a13n51, a13n5t, a14n104, a14n114t, a14n133

28.3 V setting, Dist. mount. holes 57.40



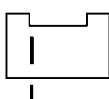
131300 Regulator ***replaces

610337***

Replacing: zv3902h, z1129, zh3902, 593308, 182169

Servicing: 2104264, 2181693, 2181761, 2181762, 2181991, 2522104, 2541168, 2541199, 2541403, 2541447, 2541447A, 2541624, 2541724

28.3 V setting, Dist. mount. holes 38.80, Regulator type Electronic



133322 Regulator

Replacing: zv3927, z1127, 092955

Servicing: a14r341t, a14r34t, a14r541t, a14r542t, a14r543t, a14r54t

28.3 V setting, Dist. mount. holes 56.50



133989 Regulator

Replacing: zv3932, zv3925, z1134, z1132, yv3932, 593835, 590537, 2590537, 182008

Servicing: A13N140, A13N140T, a13n272, A14N114, A14N114T

28.3 V setting, Dist. mount. holes 56.00, Terminal type IG-L



137489 Regulator

Replacing: zv3961t, zv3960h, 593357, 593260

Servicing: 2541873, 2541916, 2542415, 2542416, 2809249, 2809253, A14VI19, a14vi20, HD90S010, HD90S011, HD90S016ZD, HD90S018ZD

28.3 V setting, Dist. mount. holes 63.70

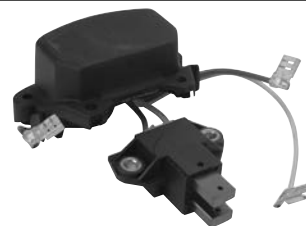


232043 Regulator

Replacing: zv3963t, 593430, 2542419

Servicing: 2542433, 2542479, 2542493, 2542813, 2542814, 2542815, 549277, HD90S013, HD90S013ZD, HD90S014, HD90S014ZD, HD90S015

28.3 V setting, Dist. mount. holes 63.00, D+ type Screw, Regulator type Electronic



235829 Regulator

Replacing: zv3729, 590536

Servicing: a13n33m, a14n100m, a14n118m, a14n119m, a14n122m, a14n137m, a14n141m, a14n200m, a14n30m

27.7 V setting, 25.4 - 31.0 V/ adjustable, Regulator type Electronic

Regulator Parts

Terminal Blocks



235458 Terminal Block

Servicing: 2542524, 2542771, sg15I012, SG15L026

Various

Pkg. 10



134144 Repair Lead

Servicing: 2565993, a13e66, A13E67, a13e69
Lead length 159.00

Pkg. 5



238201 Regulator part

Servicing: 2541947, 2541953, 2541954, 2542272, 2542326, 2542393, 2542466, 2542495, 2542523, 2542573, 2542637, 2542640, 2542653

OD 16.10, Length 24.50
For plug 55 and 72.

Brush Boxes



131557 Brush Box

Replacing: 092859

Servicing: 2181730, A12R22, A12R43, A12R45, A12R50, A13N139, A13N18, A13N20, A13N31, a13n60t, A13N63, a13n65, a13r203, a13r218

14 V, OD 66.00



131850 Brush Box

Replacing: 300665

Servicing: 2541147, 2541789, a13n11, A13N140, a13n140t, a13n165, a13n174, a13n190, a13n21t, A13N229T, a13n22t, a13n255, a13n257

28 V, OD 65.80



134928 Brush Box

Replacing: 300682

Servicing: A13N101, A13N102, a14n28t, A14N3, a14n3t

28 V



135194 Brush Box

Servicing: a000b0331, ac155603, ac155604, ac155616, ac165610, ac165616, ac165618, ar150aa, ar150ar, ar150ba, ar150ca, ar150da
14 V



137192 Brush Box

Replacing: 092967

Servicing: 2181761, 2181762, 2181991, 2518039, 2522104, 2541168, 2541191, 2541199, 2541403, 2541476, 2541663, 2541778, 2541828

28 V

Brush Box Parts

Brush Sets



141006 Brush Set

Replacing: 141006

Servicing: 2541873, 2541916, 2929580, 2960000, a14vi19, a14vi20

28 V, Length 13.00, Lead length 51.00, Height 6.50, Thickness 4.50



141192 Brush Set

Replacing: 141192

Servicing: ar150ca, ar150da, M59819

14 V, Length 13.50, Lead length 33.50, Height 6.50, Thickness 4.50



PX502 Brush Set

Replacing: 073742r, 073742

Servicing: a13r108, a13r109, a13r10l, a13r110, a13r111l, a13r111lt, a13r11l, a13r122, a13r130, a13r15, a13r168, a13r17l, a13r18
6/24 V, Length 14.00, Lead length 22.00, Height 7.00, Thickness 5.00



PX52-542 Brush Set

Replacing: 092669, 075411h, 075411

Servicing: a11m10, a11m11, a11m12, a11m13, a11m14, a11m3, a11m4, a11m5, a11m6, a11m7, a11m9, a11r1, a11r2, a11r3, a12m1, a12m10

Length 19.00, Lead length 79.00, Height 7.00, Thickness 5.00



PX582 Brush Set

Replacing: px582

Servicing: 2104264, 2541476, 2541624, 2542359, 2542514, A13N166, a13n23, A13N236, A13N236M, a13n2m, A14N183M, A14N207M, A14N208M

Length 17.00, Lead length 62.00, Height 10.00, Thickness 5.00
Alternative no.: P58



PX602 Brush Set

Replacing: 300722, 092950

Servicing: 2541848, 2542225, 2542227, 2542232, 2542234, 2542237, 2542238, 2542239, 2542241, 2542244, 2542245, 2542257, 2542258
14 V, Length 15.40, Lead length 48.00, Height 6.40, Thickness 4.60


SVX72 Brush Set

Replacing: 300821

 Servicing: 2104248, 2181699, 2181726, 2181727, 2181730, 2183106, 2518028, 2518044, 2518046, 2518054, 2518057, 2518058, 2518085
 12/24 V, Length 14.50, Lead length 50.00, Height 6.40, Thickness 4.60
 Alternative no.: SV7

Brushes

Pkg. 100


P58 Brush

Replacing: px582

 Servicing: 2541778, a14n196m
 14/28 V, Length 17.00, Lead length 62.00, Height 10.00, Thickness 4.95
 Alternative no.: PX582

Pkg. 100


P60 Brush

Replacing: 092950

 Servicing: 2543569, TG14C023
 14 V, Length 15.40, Lead length 48.00, Height 6.40, Thickness 4.60

Rectifiers

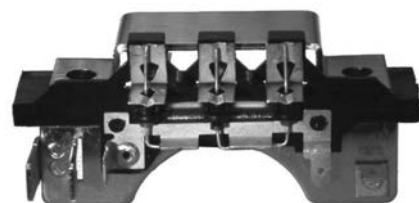
130633 Rectifier

Replacing: 581064

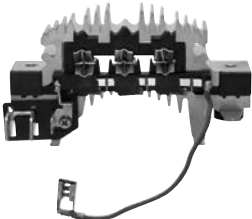
 Servicing: 2518017, 511014A, 514002, 514004
 35 Amp/ diode, OD 74.00, No./ diodes 6, Capacitor w/o

130980 Rectifier

Replacing: 592894, 592555, 582555, 2522165

 Servicing: 2518051, 2541130, 2541131, 2541148, 2541264, 2541290, 2541400, 2926300, 2928610, 2940246, 2940772, 2950281, 2950700
 14 V, 35 Amp/ diode, OD 101.00, No./ diodes 6, Capacitor w/o

130981 Rectifier

Replacing: 2522173, 2522172

 Servicing: 2541452, 2927070, 2929780, 2941231, 2950220
 14 V, 35 Amp/ diode, OD 95.00, Mount. dist. 65.00, No./ diodes 6, Capacitor w/o

131135 Rectifier

Replacing: 592837, 2522190

 Servicing: 2541187, 2541254, 2925000, 2925060, 2927790, 2940363, 2941293, A13E19, A13E39
 35 Amp/ diode, B+/ threaded 9.40, D+ threaded 6.30, OD 100.00, Mount. dist. 80.00, B+ type Spade, D+ type Spade, No./ diodes 6, Capacitor w/o

131164 Rectifier

Replacing: 593180, 592877, 592779, 592595, 104971, 104292, 103576, 103539, 101759, 101217

 Servicing: a13n109, a13n123, a13n129, a13n133, a13n138, a13n169, a13n175, a13n176, a13n178, a13n179, a13n215, a13n216, a13n231
 50 Amp/ diode, ID 43.00, OD 115.00, Mount. dist. 85.00, D+ type Spade, No./ diodes 6, Capacitor w/

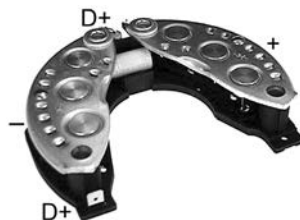
131228 Rectifier

Replacing: 180593, 105380, 103543, 102527, 101743

 Servicing: 2541258, a13n104, a13n110, a13n12, a13n121, a13n13, a13n136, a13n137, a13n139, a13n14, a13n15, a13n150, a13n156
 35 Amp/ diode, ID 43.00, OD 116.00, Mount. dist. 85.00, W type Spade, No./ diodes 6, Capacitor w/

131568 Rectifier

Replacing: 104269, 101701, 101227

 Servicing: 2541147, a13n111, a13n245, a13n291, a13n293, a13n296, a13n297, a13n44t, a13n45t, a14n133, a14n135, a14n39
 50 Amp/ diode, ID 46.00, OD 116.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/o
 w/ terminal W.

131569 Rectifier

Replacing: NC217, NC134, 592841, 592746, 592745, 105754, 105554, 103546, 102339, 101776, 101773

 Servicing: 2183106, 2518058, 2541170, a13n100, a13n101, a13n102, a13n111, a13n118, A13N130, a13n135, a13n144, A13N176, a13n244
 50 Amp/ diode, ID 37.10, OD 116.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/
 82 Ohm resistor.



131570 Rectifier

Replacing: a13n229t, a13n22t, a13n4t, a13n5t, a13n61t, a14n28t, A14N3, a14n32t, a14n3t
50 Amp/ diode, ID 41.85, OD 116.00,
Mount. dist. 85.00, No./ diodes 6,
Capacitor w/
330 Ohm resistor.



131573 Rectifier

Replacing: 593193, 593190, 592880, 106016,
105523, 105522, 104615
Servicing: a13n107, a13n108, a13n112,
a13n117, a13n119, a13n164, a13n185, a13n81,
a13n90, a14n132, a14n144, a14n152, a14n158
35 Amp/ diode, ID 46.00, OD 115.00,
Mount. dist. 85.00, No./ diodes 6,
Capacitor w/



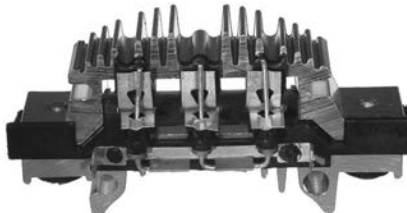
131577# Rectifier

Replacing: nc126, 096314, 094450, 092734,
078810
Servicing: 2518044, 2541297, a11m10,
a11m14, a12m1, a12m10, a12m18, a12m2,
a12m3, a12m6, a12m7, A13V02, A13V07
35 Amp/ diode, ID 31.40, OD 97.60,
Mount. dist. 65.00, No./ diodes 4,
Capacitor w/o



131578 Rectifier

Replacing: 092939, 092928, 092919, 092785,
092086
Servicing: a11r1, a11r2, a11r3, a11r4, a12r1,
a12r10, a12r11, a12r12, a12r13, a12r14,
a12r16, a12r17, a12r19, a12r2, a12r20
25 Amp/ diode, ID 43.50, OD 98.00,
Mount. dist. 65.00, B+ type Spade,
No./ diodes 6, Capacitor w/o



131698 Rectifier

Replacing: nb787, 592650, 592554, 2522175
Servicing: 2518057, 2565994, 2565995,
2927120, 2927550, 2929510, 2929580, 2929640,
2937130, 2937390, 2938680, 2939210, 2940275
35 Amp/ diode, B+/ threaded M6,
OD 100.00, Mount. dist. 53.00,
No./ diodes 6



131701 Rectifier

Replacing: 593309, 593199, 593188, 592754,
181155, 103551, 102556
Servicing: a13n140t, a13n143m, A13N147,
a13n147m, a13n148m, a13n149m, a13n152m,
a13n165, a13n186m, a13n190, a13n1m,
a13n234
35 Amp/ diode, ID 39.50, OD 115.00,
Mount. dist. 85.00, Diode type HD,
No./ diodes 6, Capacitor w/



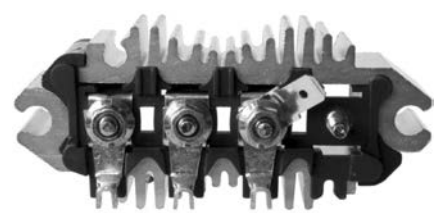
132462 Rectifier

Servicing: 21EA00050
30 Amp/ diode, ID 59.75, OD 116.00,
Mount. dist. 85.00, No./ diodes 6,
Capacitor w/



132985 Rectifier

Replacing: NC141, 592881, 105690, 105252
Servicing: a13n171, a13n88, a14n178,
a14n62
35 Amp/ diode, ID 44.20, OD 115.00,
Mount. dist. 85.00, Diode type HD,
No./ diodes 6, Capacitor w/



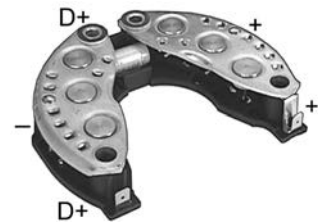
133432 Rectifier

Replacing: 300903
Servicing: 2518085, 2541178, 2541197,
2541329, 2541849, a14n104, a14n124, A14N138,
a14n140, A14N160, a14n165, A14N205, a14n67
35 Amp/ diode, OD 87.00,
Mount. dist. 75.00,
No./ diodes 6, Capacitor w/o



133433 Rectifier

Replacing: 300903
Servicing: 2518085, 2541178, 2541197,
2541329, 2541849, a14n104, a14n124, a14n138,
a14n140, A14N160, a14n165, A14N205, a14n67
35 Amp/ diode, OD 87.00,
No./ diodes 8, Capacitor w/o



133687 Rectifier

Replacing: 101713
Servicing: A13R259, A13R266, a14n11,
a14n38, a14n71
50 Amp/ diode, ID 45.00, OD 116.00,
Mount. dist. 86.80, No./ diodes 6,
Capacitor w/



133689 Rectifier

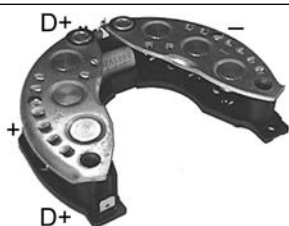
Replacing: 593194, 300082, 105629, 105135,
100157
Servicing: a13n103, a13n106, a13n113,
a13n114, a13n116, a13n120, a13n124, a13n125,
a13n126, a13n127, a13n128, a13n146t, a13n159
35 Amp/ diode, ID 45.00, OD 116.00,
Mount. dist. 85.00, No./ diodes 6,
Capacitor w/


133691# Rectifier

Replacing: 102817

Servicing: a13n62, a13n69, a13n76, a14n19, a14n37

35 Amp/ diode, ID 45.00, OD 116.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/o


133741 Rectifier

Replacing: 597249, 592747, 592742, 592741, 2518407, 105814, 105813

Servicing: 2541171, a13n167, A13N177, A13N80, a13n95, a14n16

35 Amp/ diode, ID 41.00, OD 115.00, Mount. dist. 85.00, Diode type HD, No./ diodes 6, Capacitor w/o 82 Ohm resistor.


133882 Rectifier

Replacing: 592878, 592753

Servicing: 2541188, 2541189, 2541193, 2541365, 2541369, a13n184, a13n217, a14n139, a14n172

50 Amp/ diode, ID 45.00, OD 116.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/


134098 Rectifier

Replacing: 592749

Servicing: 2541142, 2541180, 2541181, 2541182, 2541366, 2541367, 2541368, 2541489, 2541672, 2541695, a13n151, A13N167, a13n177

105 Amp/ diode, ID 45.00, OD 116.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/


134707 Rectifier

Replacing: 592651

Servicing: 2541139, 2541154, 2541300, 2940130, 2940357, 2940361, 2940377

35 Amp/ diode, B+/ threaded M8/11.00, ID 60.00, OD 120.00, B+ type Screw, No./ diodes 12, Capacitor w/o


135278 Rectifier

Replacing: nf009, 593328, 592916

Servicing: 2541350, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541362, 2541412, 2541455, 2541731, 2541732, 2541738, 2541738B

50 Amp/ diode, B+/ threaded M8/20.00, OD 107.00, Mount. dist. 80.00, B+ type Screw, No./ diodes 6, Capacitor w/o


135320 Rectifier

Replacing: 592838

Servicing: A13V02, A13V05, A13V07, a13v2, a13v5, a13v7

50 Amp/ diode, OD 96.00, No./ diodes 6


135427 Rectifier

Replacing: nf006, A546076A, 593186, 592917, 592844, 2590900, 2590884, 2546076, 2546062

Servicing: 2541348, 2541473, 2541658, 2541680, 2541683, 2541683A, 2541694, 2541694D, 2541696, 2541697, 2541697B, 2541775, 2541775A

14 V, 50 Amp/ diode, B+/ threaded M8/25.00, OD 107.00, Mount. dist. 65.00, B+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o w/ terminal W.


135494 Rectifier

Replacing: 593163, 592845

Servicing: 2541298, 2541298A, 2541299, 2541299A, 2541447, 2541447A, 2541457, 2541457B, 2541458, 2541459, 2541461, 2541475, 2541655

50 Amp/ diode, B+/ threaded M8/25.00, OD 107.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.


135518 Rectifier

Replacing: nf007, A546860A, 592847, 592846, 545940, 2545941

Servicing: 2541262, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541325, 2541339, 2541340, 2541344, 2541349, 2541359

50 Amp/ diode, W thread 6.30, B+/ threaded M6/M8/33.00, OD 107.00, Mount. dist. 80.00, B+ type Screw, W type Spade, Diode type Avalanche, No./ diodes 8, Capacitor w/o


136343 Rectifier

Replacing: 592840

Servicing: 2541341, a13n214, a13n243, A13N247, a13n269

35 Amp/ diode, B+/ threaded 1/4" UNF, ID 45.00, OD 116.00, Mount. dist. 85.00, B+ type Bolt, No./ diodes 6, Capacitor w/o



136443 Rectifier

Servicing: ar150aa, ar150ar, AR150BA, AR150CA
25 Amp/ diode, B+/ threaded M6/40.95, ID 60.00, OD 110.00, B+ type Screw, No./ diodes 6, Capacitor w/o



136738 Rectifier

Replacing: A600C0231, 811875, 809162, 136738
Servicing: 893633, a000b0331, a000b0431, AOB09601, ac155513, AC155515, ac155603, ac155604, AC155614, ac155616, AC155907, ac165610
25 Amp/ diode, B+/ threaded 1/4" UNF, ID 50.00, OD 108.00, B+ type Screw, No./ diodes 6, Capacitor w/o



136883 Rectifier

Replacing: 592882
Servicing: 2541476, 2541624, 2542359, 2542514, A13N23, A13N236, A13N236M, a14n183m, A14N207M, a14n208m
35 Amp/ diode, ID 45.00, OD 116.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/o



136939 Rectifier

Replacing: 592835
Servicing: 2521682, 2541115, A14V04, a14v13
35 Amp/ diode, W thread 6.30, B+/ threaded M8/54.00, D+ threaded M6/25.70, ID 43.00, OD 122.00, Mount. dist. 65.00, B+ type Screw, D+ type Screw, W type Spade, No./ diodes 12, Capacitor w/o



136943 Rectifier

Replacing: 592959
Servicing: 2541481, 2541498, 2541499, a14v12, a14v16, A14V18, a14v19
35 Amp/ diode, B+/ threaded M8/35.00, D+ threaded M6/23.00, ID 63.00, OD 126.00, Mount. dist. 100.00, B+ type Screw, D+ type Screw, No./ diodes 12, Capacitor w/o



136966 Rectifier

Replacing: 592956
Servicing: 2541372, 2541428, 2541479, 2541480, 2541497, A14V07, A14V08, a14v10, a14v11, a14v14, a14v15, a14v17, a14v18, a14v8
35 Amp/ diode, B+/ threaded M8/34.40, D+ threaded M6/22.80, ID 63.00, OD 126.00, Mount. dist. 100.00, B+ type Screw, D+ type Screw, No./ diodes 12, Capacitor w/o



137164 Rectifier

Replacing: 592951, 2545564
Servicing: 2541712, 2541713, 2541714, a13n207, A13N274, A13N275, A13N276
35 Amp/ diode, ID 45.00, OD 116.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/o



137524 Rectifier

Replacing: 893175, 593324, 593304, 593299, 593175
Servicing: 2541750, 2541875, 2541882, 2541883, 2541905, 2541908, 2541937, 2541938, 2541942, 2541945, 2541976, 2541977, 2541978
50 Amp/ diode, W thread 6.30, B+/ threaded M6/M8/27.00, OD 108.00, Mount. dist. 85.00, B+ type Screw, W type Spade, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.



138115# Rectifier

Replacing: NB136, 592893
Servicing: 2518028, 2541233, 2541234, 2541235, 2541236, 2541399, 2541619, A13E23, a13e25, A13E26, A13E50, A13E63, A13E66, A13E67
35 Amp/ diode, B+/ threaded M6/10.30, OD 101.00, B+ type Screw, No./ diodes 6, Capacitor w/o



138205 Rectifier

Replacing: ta600c04602
Servicing: ab190058, TA000A14501
30 Amp/ diode, B+/ threaded M6/22.50, OD 106.00, Mount. dist. 90.00, B+ type Screw, Diode type Press-fit, No./ diodes 8, Capacitor w/


138303 Rectifier

Replacing: 593329, 593306, 593174
 Servicing: 2541609, 2541809, 2541809A, 2541848, 2541879, 2541880, 2541927, 2541928, 2541947, 2541953, 2541961, 2541963, 2542252

50 Amp/ diode, W thread 6.30, B+/ threaded M8/26.00, OD 107.00, Mount. dist. 85.00, B+ type Screw, W type Spade, Diode type Avalanche, No./ diodes 8, Capacitor w/o w/ terminal W.


138596 Rectifier

Replacing: 592842
 Servicing: 2541817, A11VI10, A13VI10, A13VI126, A13VI63

50 Amp/ diode, W thread 6.30, B+/ threaded M8/28.00, OD 107.00, Mount. dist. 85.00, B+ type Screw, W type Spade, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.


139443 Rectifier

Replacing: 593181
 Servicing: 2541618, 2541635, 2541648, a14n182, a14n185, a14n190
 ID 45.00, OD 116.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/


139472 Rectifier

Replacing: 593202, 2546041
 Servicing: 2541711, 2541747, 2541760, 2541786, 2542262, 2542263, 2542267, 2542358, 2542376, A13VI261, A13VI274, A14VI10, A14VI11

50 Amp/ diode, B+/ threaded M8/25.00, OD 107.00, Mount. dist. 80.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.


139481 Rectifier

Replacing: 593420, 593320
 Servicing: 2541922, 2541968, 2542286, 2542291, 2542347, 2542394, 2542396, 2542397, 2542398, 2542399, 2542400, 2542428, 2542429

32 Amp/ diode, B+/ threaded M8/25.00, OD 107.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.


139483 Rectifier

Replacing: 593205, 2548083
 Servicing: 2541873, 2541916, 2542415, 2542416, 2809249, 2809253, A14VI19, A14VI20, HD90S010, HD90S011, HD90S016ZD, HD90S018ZD

50 Amp/ diode, B+/ threaded M8/26.00, D+ threaded M5/12.00, OD 107.00, Mount. dist. 85.00, B+ type Screw, D+ type Screw, Diode type Avalanche, No./ diodes 6 w/ terminal W.


139763 Rectifier

Servicing: ad165202, ad165206, ad165320, ad165320q, ad165321, AD165321Q, ad165439, AD165440, ad165454, ad165471
 B+/ threaded M6/44.50, OD 90.00, Mount. dist. 75.00, B+ type Screw, No./ diodes 6, Capacitor w/


230031 Rectifier

Replacing: 593366, 593364, 593351, 593348, 593327, 593204

Servicing: 2541884, 2541912, 2541946, 2541954, 2541962, 2541980, 2541997, 2541998, 2542251, 2542265, 2542275, 2542294, 2542516

28 Zener V, 35 Amp/ diode, B+/ threaded M8/31.00, OD 107.00, Mount. dist. 80.00, B+ type Screw, Diode type Avalanche, No./ diodes 8, Capacitor w/o w/ terminal W.


231166 Rectifier

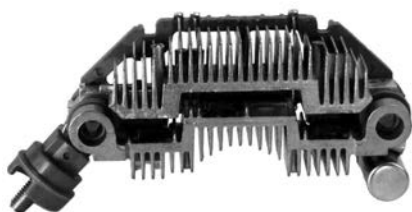
Replacing: 593167
 Servicing: 2541678, 2541678B, 2541678C, 2541679, 2541679C, a13vi72, a13vi73
 35 Amp/ diode, B+/ threaded M8/33.50, OD 108.00, Mount. dist. 80.00, B+ type Screw, No./ diodes 8, Capacitor w/o


231396 Rectifier

Replacing: 593172, 591372

Servicing: 2541808, 2541813, 2541858, 2541899, 2541903, 2541906, 2541914, 2541981, 2541982, 2541988, 2542224, 2542364, 2542365

32 Amp/ diode, W thread 6.30, B+/ threaded M6/27.00, OD 108.00, Mount. dist. 85.00, B+ type Screw, W type Spade, Diode type Avalanche, No./ diodes 8, Capacitor w/o w/ terminal W.


231426 Rectifier

Servicing: ab170094, ab180140

30 Amp/ diode, B+/ threaded M6/10.50, OD 106.00, Mount. dist. 90.00, B+ type Screw, No./ diodes 6, Capacitor w/o


231736 Rectifier

Replacing: NF017, NF016, A546062A, 592915, 2523972, 2521487

Servicing: 2541417, 2541417K, 2541494, 2541815, 2541815A, 2541815B, 2541821, a11vi21, a11vi22, a11vi35, a11vi36, a11vi62, a11vi66

50 Amp/ diode, B+/ threaded M8/23.00, OD 107.00, Mount. dist. 80.00, B+ type Screw, No./ diodes 6, Capacitor w/o


232044 Rectifier

Replacing: 593431

Servicing: 2542433, 2542479, 2542493, 2542813, 2542814, 2542815, 549277, HD90S013, HD90S013ZD, HD90S014, HD90S014ZD, HD90S015

28 V, 50 Amp/ diode, W thread M5/12.00, B+/ threaded M8/31.00, OD 108.00, Mount. dist. 65.00, B+ type Screw, W type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.


232199 Rectifier

Replacing: 593499, 593287, 2809020, 2809019

Servicing: 2541834, 2541840, 2542228, 2542351, 2542500, 2542531, 2542615, 2542619, A14VI15, A14VI16, A14VI27, A14VI35, A14VI41

50 Amp/ diode, B+/ threaded M8/13.00, OD 102.00, Mount. dist. 71.00, B+ type Screw, Diode type Avalanche, No./ diodes 12, Capacitor w/o


233447 Rectifier

Replacing: 267400

Servicing: 219139

OD 98.50, Mount. dist. 53.00, No./ diodes 6, Capacitor w/o


233484 Rectifier

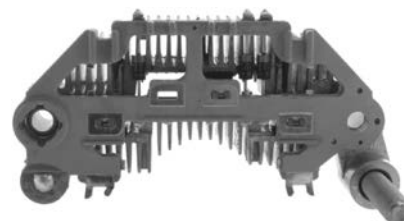
25 Amp/ diode, OD 88.00, Mount. dist. 53.00, No./ diodes 8, Brush gear w/o, Capacitor w/o


233614 Rectifier

Replacing: 593502, 593345

Servicing: 2542201, 2542203, 2542264, 2542343, 2542538, 2542602, 2542605, 2542662, 2542686, A14VI134, a14vi23, A14VI25, A14VI29

B+/ threaded M8/12.00, OD 102.00, Mount. dist. 65.00, B+ type Screw, No./ diodes 12, Capacitor w/o


234653 Rectifier

Replacing: TA600C13301

Servicing: ab180128, ta000a39101, TA000A48401, TA001A33001

35 Amp/ diode, B+/ threaded M8/25.00, Mount. dist. 90.00, B+ type Screw, Diode type Zener, No./ diodes 6


235027 Rectifier

Replacing: 266000

Servicing: 7SI, TA000A30601

50 Amp/ diode, B+/ threaded M6/23.00, Diode type Avalanche, No./ diodes 6


235258 Rectifier

Replacing: 593165

Servicing: 2541717, A13VI82

32 Amp/ diode, B+/ threaded M8/34.00, OD 108.00, Diode type Avalanche w/ terminal W.


235270 Rectifier

Replacing: 593337, 593293

Servicing: 2541842, 2542202, a13vi201, a14vi18, a14vi24

24-32 Zener V, 32 Amp/ diode, B+/ threaded M8/33.50, OD 108.00, B+ type Bolt, Diode type Avalanche, No./ diodes 8, Capacitor w/o w/ terminal W.


235354# Rectifier

Replacing: 593206

Servicing: A13VI113

32 Amp/ diode, W thread 6.30, B+/ threaded M6, OD 108.00, B+ type Bolt, W type Spade, Diode type Avalanche, No./ diodes 8 w/ terminal W.


235386 Rectifier w/ S.R.E. Bracket

Replacing: 593393

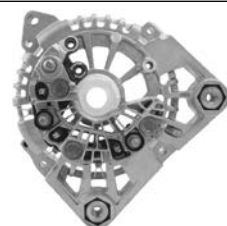
Servicing: 2542317, 2542319, 2542320, 2542345, 2542509, 2542572, 2542582, 2542738, 2542739, 2543369, SG12B021, SG12B022, SG12B023

14 V, B+/ threaded M8/11.66, OD 96.64, No./ diodes 3

Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 332057.


235454# Rectifier w/ S.R.E. Bracket

Replacing: 593475

 Servicing: 2542342, 2542481, 2542540, sg7s010, SG7S012, sg7s013, SG7S028, SG7S074
 14 V, ID 118.00, OD 130.20, No./ diodes 3
 Bearing: HC-CARGO 142282. Rectifier: HC-CARGO 332196.

235465 Rectifier w/ S.R.E. Bracket

Replacing: 595362

 Servicing: 2542663, 2542664, 2542818, 2542945, 2543206, 2543207, 2543342, 2543552, 2543552A, 2543560, 2543562, 2543563, 2543563B
 110 Amp/ diode
 Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 330499.

235517 Rectifier

Servicing: 2542483, 2542484, 2542485, 2542678, 2542920, 2607208, sg7s014, sg7s016, SG7S024, TG7S010, TG7S014

19/24 Zener V, 50 Amp/ diode, B+/ threaded M8/15.00, OD 116.16, B+ type Bolt, Diode type Avalanche, No./ diodes 6, Capacitor w/o


235518 Rectifier

 Servicing: 2542310, 2542471, sg12b020, sg12b045
 32-40 Zener V, 50 Amp/ diode, W thread M4/12.00, B+/ threaded M8/14.00, ID 25.00, OD 108.00, B+ type Bolt, Diode type Zener, No./ diodes 3, Capacitor w/o w/ terminal W.

235521 Rectifier

Servicing: 2542240, 2542257, 2542258, 2542259, 2542260, 2542279, 2542280, 2542281, 2542282, 2542379, 2542840, SG9B069

B+/ threaded M8/14.30, OD 138.94, B+ type Bolt, No./ diodes 6


235555 Rectifier

Replacing: 593547

Servicing: 2542225, 2542227, 2542238, 2542239, 2542323, 2542420, 2542507, 2542548, 2542577, 2542578, 2542746, 2542747, 593439

B+/ threaded M8/14.50, OD 109.00, No./ diodes 3

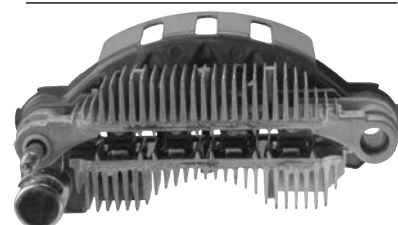

235558 Rectifier

Replacing: 593512

Servicing: 2542427, 2542524, 2542771, a11vi109, sg15I012, SG15L026

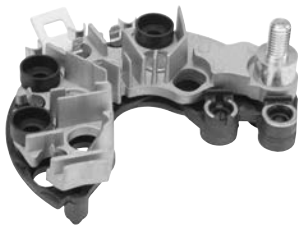
50 Amp/ diode, B+/ threaded M8/19.30, OD 108.00, Diode type Avalanche, No./ diodes 8

Alternative no.: 333330


235565 Rectifier

Servicing: AF111225, AF111390

14 V, 40 Amp/ diode, No./ diodes 8

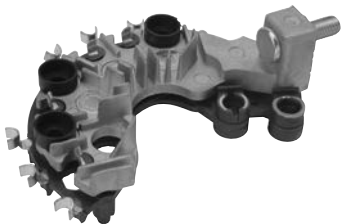


235652 Rectifier

Replacing: 593369

Servicing: 2542232, 2542233, 2542234, 2542295, 2542298, 2542324, 2542497, 2542508, 2542546, 2542587, 2542680, 2574347, SG12B012

24 Zener V, B+/ threaded M8/14.00, OD 108.00, Diode type Avalanche, No./ diodes 3, Capacitor w/o



235653 Rectifier

Servicing: 2542486, 2542487, 2542488, 2542489, 2542490, 2542491, 2542793, 2542794, 2542802, 2542803, 2543210, 2809464

19-25 Zener V, 35 Amp/ diode, B+/ threaded M8/15.20, OD 115.80, B+ type Bolt, Diode type Zener, No./ diodes 6, Capacitor w/o



235654 Rectifier

Servicing: 2542556, 2542557, 2542564, 2542681, 2542684, 2542693, 2542704, 2542705, 2542725, 2542726, 2542769, 2542772, 2542832

B+/ threaded M8/15.00, OD 114.00, B+ type Bolt



235752 Rectifier

Replacing: 593438

Servicing: 2542496, SG14B011

B+/ threaded M8/11.00, OD 108.00, No./ diodes 6



235754 Rectifier

Replacing: 593201

Servicing: 2541770, A13VI97

B+/ threaded M8/26.00, OD 108.00, B+ type Bolt, No./ diodes 6, Capacitor w/o



235841 Rectifier

14 V, B+/ threaded M8x1.25/17.00, OD 116.00, Mount. dist. 68.00, B+ type Bolt,

Diode type Avalanche, No./ diodes 6



235867 Rectifier w/ S.R.E. Bracket

Replacing: 593797

Servicing: TG14C014, TG15C091, TG15C125, TG17C010, TG17C010B, tg17c011, TG17C020, tg17c048

ID/ bearing hole 35.00



235886 Rectifier

Servicing: 2542466, sg10b019

50 Zener V, 4 Amp/ diode, B+/ threaded M8x1.25/14.00, ID 32.50, OD 107.00, Mount. dist. 68.00, B+ type Bolt, Diode type Press-fit, No./ diodes 8



236100 Rectifier

Servicing: 2542736, 2542736A, 2543302, TG7S012

B+/ threaded M6/13.00, OD 108.00, B+ type Bolt, No./ diodes 3



236305 Rectifier

Replacing: 593667

Servicing: 2542637, 2542751, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596, 2543596A, 2543596B, SG15L013, sg15I020

50 Amp/ diode, B+/ threaded M8, Diode type Avalanche, No./ diodes 8



236602 Rectifier w/ S.R.E. Bracket

Replacing: 593788

Servicing: tg15c012, TG15C018

14 V, B+/ threaded M8/14.80, OD 116.00, B+ type Bolt

Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 239019.



236997 Rectifier

Servicing: 2542671, 2542671A, 2542841, 2542850, 2542851, 2543480, 2543480A, 2606333, tg8s010, TG8S012, TG8S013, TG8S014

14 V, 3-50 Amp/ diode, B+ M8, B+/ threaded M8x1.25/15.00, OD 112.00, Mount. dist. 75.00, B+ type Bolt, Diode type Press-fit, No./ diodes 3, Brush gear w/o



237155 Rectifier w/ S.R.E. Bracket
 Servicing: 2542689, 2655517, A0002655517, SG7S025, TA000A55601
 14 V, 24 Zener V,
 B+/ threaded M8/31.50, D+ threaded M8,
 Mount. dist. 70.00, B+ type Bolt,
 Diode type Zener, No./ diodes 3
 Bearing: HC-CARGO 142282. Rectifier: HC-CARGO 332770.

NEW PRODUCT
www.hc-cargo.com

238203 Rectifier
 Mount. dist. 100.00, No./ diodes 8

NEW PRODUCT
www.hc-cargo.com

239807*
 Replacing: 593460
 Servicing: A14VI36
 B+/ threaded M8/17.48,
 Mount. dist. 70.00, B+ type Bolt,
 Diode type Zener, No./ diodes 6,
 Capacitor w/o

NEW PRODUCT
www.hc-cargo.com

330275* Rectifier
 Servicing: 2543457, 2543461, fg18s017, fg18s019
 14 V, 20-26 Zener V, 50 Amp/ diode,
 B+/ threaded M8/14.80, OD 112.38,
 B+ type Bolt, Diode type Zener,
 No./ diodes 12, Capacitor w/o



330499 Rectifier
 Servicing: 2542663, 2542696, 2542731, 2542818, 2542855, 2542897, 2542926, 2542927, 2543206, 2543207, 2543208, 2543291, 2543342
 14 V, B+ M8, B+/ threaded M8/14.61, ID 36.00, OD 107.50,
 Mount. dist. 70.00, B+ type Bolt,
 Diode type Zener, No./ diodes 3

NEW PRODUCT
www.hc-cargo.com

330503 Rectifier
 Servicing: 2542897, 2542927, 2543488, 2543509, TG8S017, TG8S019, tg8s024, tg8s025, TG9B042
 14 V, B+/ threaded M8/14.86, OD 107.17,
 Mount. dist. 70.00, B+ type Bolt,
 Diode type Zener, No./ diodes 3



331003 Rectifier
 Replacing: 546351
 12 V, 28 Zener V, 35 Amp/ diode,
 B+/ threaded M8/31.00, OD 107.00,
 Mount. dist. 80.00, B+ type Screw,
 Diode type Avalanche, No./ diodes 6,
 Capacitor w/o
 w/ terminal W.

NEW PRODUCT
www.hc-cargo.com

332101* Rectifier
 Servicing: 2543248, 2543248A, 2543498, 2543498B, TG17C041, tg17c061
 14 V, 19-25 Zener V, 65 Amp/ diode,
 B+/ threaded M8/18.35, OD 116.30,
 Mount. dist. 68.00, B+ type Bolt,
 Diode type Zener, No./ diodes 3,
 Capacitor w/o



332114 Rectifier
 Servicing: 2543426a, tg12c037
 14 V, 22 Zener V, 45 Amp/ diode,
 B+/ threaded M8/15.00, OD 107.50,
 Mount. dist. 68.00, B+ type Bolt,
 Diode type Zener, No./ diodes 3,
 Brush gear w/o, Capacitor w/o

NEW PRODUCT
www.hc-cargo.com

332248* Rectifier
 Servicing: 2543370, tg12c033
 14 V, 22 Zener V,
 B+/ threaded M8/14.80, OD 107.40,
 B+ type Bolt, Diode type Zener,
 No./ diodes 3, Capacitor w/o



333330 Rectifier
 Manufacturer: Bosch
 Replacing: 593512
 50 Amp/ diode, B+ 19.20,
 B+/ threaded M8, ID 60.00, OD 108.00,
 Mount. dist. 83.50, B+ type Bolt,
 No./ diodes 8, Brush gear w/o
 Alternative no.: 235558

NEW PRODUCT
www.hc-cargo.com

333374* Rectifier w/ S.R.E. Bracket
 Replacing: 595437
 Servicing: 2607703a, FG18T033, tg14c026
 14 V
 Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 330900.

NEW PRODUCT
www.hc-cargo.com

333661* Rectifier

Servicing: 2655447
14 V, 35 Amp/ diode,
B+ / threaded M8/15.70, OD 106.85,
B+ type Bolt, Diode type Zener,
No./ diodes 6, Capacitor w/o

100 mm



137486 Rectifier

Replacing: A600C0211
Servicing: ab111033, ab111057
14 V, 30 Amp/ diode,
B+ / threaded M6/22.00, OD 120.00,
Mount. dist. 100.00, B+ type Screw,
No./ diodes 8, Capacitor w/

Rectifier Parts

Terminals

Pkg. 10



133739 Terminal Bolt

Servicing: a14n11
Thread size M5, Total length 50.00,
Thread length 47.55

Pkg. 10



134793 Terminal Bolt

Servicing: 2181693, 2181762, 2518039,
2518085, 2541147, 2541168, 2541174, 2541191,
2541197, 2541202, 2541204, 2541226, 2541248
Thread size M6, Thread length 50.00
B+.

Pkg. 10



137578 Terminal Bolt

Servicing: 2181727, 2181730, 2183106,
2541116, 2541118, 2541119, 2541121,
2541122, 2541124, 2541142, 2541151,
2541156, 2541160
Thread size M5, Total length 51.00,
Thread length 46.00
B+.

Pkg. 10



233593 Insulator

Servicing: 592845
Length 100.90, Thickness 0.20,
Width 19.50, No./ mount. holes 3

Pkg. 5



234008 Terminal Bolt

Servicing: 2181693, 2181761, 2181991,
2183106, 2518039, 2518058, 2522104,
2541147, 2541180, 2541199, 2541204,
2541324, 2541403
Thread size M5, Total length 40.50,
Thread length 11.80

Pkg. 5



234009 Terminal Bolt

Servicing: 2541147, 2541156, 2541327,
2541713, 2541768, A13N171, A13N229T,
A13N22T, a13n275, a13n28, A13N281,
A13N33, A13N4T
Thread size M5, Total length 50.00,
Thread length 23.15

Pkg. 5



234010 Terminal Bolt

Servicing: 2181726, 2181727, 2181730,
2183106, 2518058, 2541116, 2541117,
2541118, 2541119, 2541120, 2541121,
2541122, 2541124
Thread size M6, Total length 52.20,
Thread length 21.80

Pkg. 5



234012 Terminal Bolt

Servicing: 2541169, 2541171, 2541363,
2541618, 2541635, 2541648, A13N129,
A13N175, A13N177, a13n215, A14N182,
A14N185, a14n190
Thread size M5
KNURL O.D. 5.50 mm.

Pkg. 5



234013 Terminal Bolt

Servicing: 2541169, 2541171, 2541180,
2541363, 2541366, 2541489, 2541672,
A13N129, A13N175, A13N177, A13N181,
a13n215, A13N218
Thread size M6
KNURL O.D. 6.50 mm.

Pkg. 10



235230 Terminal Bolt

Servicing: 2518085, 2541197, 2541329,
A14N1, a14n124, a14n140, a14n160, A14N2,
a14n73, a14n75
Thread size M6, OD 9.90/7.80,
Collar length 39.80, Thread length 35.80,
Height 42.60, Material Brass
B+ terminal.



235397 Terminal
Servicing: 2542294, a13vi241

Pkg. 10



236205 Terminal Bolt W
Servicing: 2541178, 2541329, a14n104, a14n138, a14n160
Thread size M4, Total length 17.10, Thread length 6.10

Pkg. 10



236206 Terminal Bolt D+
Servicing: 2541178, 2541329, a14n104, a14n138, a14n160
Thread size M5, Total length 17.00, Thread length 6.00
D+.

Various

Pkg. 10



235215# Nut
Servicing: 2181693, 2181761, 2181991, 2518039, 2518085, 2522104, 2541197, 2541199, 2541403, 2541476, 2541618, 2541624, 2541635
Thread size M5, ID 0.60/0.40, OD 10.00, Height 10.00, Colour Yellow, Material Brass

Pkg. 10



235216 Nut
Servicing: 2181693, 2181761, 2181991, 2518039, 2522104, 2541147, 2541199, 2541204, 2541324, 2541403, 2541476, 2541618, 2541624
Thread size/ internal M5, Thread size/ external M4, Total length 17.24

Pkg. 10



235217 Nut
Servicing: 2181693, 2181726, 2181727, 2181730, 2181761, 2181991, 2183106, 2518039, 2522104, 2541117, 2541118, 2541119, 2541120
ID M5, OD 10.00, Height 7.00, Material Steel



235379# Condenser
Servicing: 2518085, 2541178, 2541197, 2541329, a14n104, a14n124, a14n138, a14n140, a14n160, a14n67, a14n73, a14n75
Length 26.30, Height 6.88, Width 15.42
100 V. 4.70 μ.

Pkg. 10



236699 Bolt
Servicing: 2541178, 2541329, A14N104, A14N138, a14n160
Thread size M8, Total length 25.07, Thread length 14.56

Pkg. 10



238001 Connection
Servicing: 2541834, 2541840, 2541841, 2542203, 2542228, 2542312, 2542343, 2542351, 2542402, 2542500, 2542538, 2542602, 2542605
Mount hole 4.35, Mount. hole 2 5.60, Total length 23.25

Bearings

Special Bearings

Pkg. 10



140263 Ball Bearing
Replacing: 593674, 592936, 592905
Servicing: 2518044, 2518046, 2541297, 2541658, 2541665, 2541665B, 2541665C, 2541680, 2541683, 2541683A, 2541696, 2541703, 2541711
ID 17.00, OD 52.00, Height 17.00
Alternative no.: B140263

Pkg. 5



140401 Ball Bearing
Replacing: 102130
Servicing: 2104264, 2181762, 2181991, 2522104, 2541168, 2541199, 2541476, 2541624, 2541828, 2541850, 2542359, 2542514, A13N166
ID 17.00, OD 62.00, Height 17.00



Pkg. 10

140441 Ball Bearing

Replacing: 593690, 592866
 Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541308, 2541310, 2541311, 2541321, 2541339, 2541340, 2541344, 2541348
 ID 15.00, OD 32.00, Height 11.00



Pkg. 10

140839 Ball Bearing

Replacing: 593691
 Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541839, 2541839A, 2541911, 2541920, 2541960
 ID 15.00, OD 40.00, Height 12.00

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142312 Ball Bearing

Replacing: 593691
 Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541911, a13vi100, a13vi170, a13vi74, a13vi75
 ID 15.00, OD 40.00, Height 12.00

Fans & Pulleys

Fans



133091 Fan

Replacing: 592904, 590553, 2590553, 101042, 079627
 Servicing: 2104248, 2181693, 2181726, 2181727, 2181730, 2518017, 2518039, 2518044, 2518046, 2518058, 2541117, 2541118, 2541119
 OD 135.00, Bore dia. 17.00, Height 14.40, Fans 12, Pulley w/o



234017 Fan

Replacing: 592955
 Servicing: 2541372, 2541428, 2541479, 2541480, 2541481, 2541497, 2541498, 2541499, A14V07, A14V08, A14V14, A14V15, a14v16, A14V17
 OD 153.00, Bore dia. 17.00, Height 16.45, Fans 12, Pulley w/o

Pulleys



131842 Pulley

Replacing: 105383
 Servicing: 2541119, 2541142, 2541181, 2541188, 2541189, 2541193, 2541247, 2541365, 2541367, 2541369, 2541447, 2541447A, 2541466
 OD 56.00, Bore dia. 17.00, Width 23.20, Depth 14.00, Pulley type SP, Grooves 5



131844 Pulley

Replacing: 593718
 Servicing: 2541410, 2541412, 2541416, 2541416F, 2541683, 2541683A, 2541776, 2541815, 2541815A, 2541815B, 2541839, 2541839A
 OD 50.00, Bore dia. 17.00, Dist./ back 7.50, Width 38.00, Depth 32.20, Pulley type SP, Grooves 6



131845 Pulley

Replacing: 592898
 Servicing: 2518044, 2518046, 2541297, 2541680, 2541775, 2541775A, 2541775B, 2541838, 2541838A, 2541919, 2541959, 2541992, A13V02
 OD 55.20, Bore dia. 17.00, Width 38.20, Depth 33.70, Pulley type SP, Grooves 6



133624 Pulley

Replacing: 104377
 Servicing: a13n275, a13n29, a13n86, a14n40
 OD 68.10, Bore dia. 17.00, Width 20.30, Depth 10.80, Pulley type SP, Grooves 4



133626[#] Pulley

Replacing: 181736
 Servicing: 2181726, 2181727, 2541120, 2541331, 2541384, 2541467, a13n136, a13n137, a13n139, a13n160, A13N210, A13N226, A13N27
 OD 67.80, Bore dia. 17.00, Dist./ back 2.00, Width 27.90, Depth 16.00, Pulley type SP, Grooves 5


133742 Pulley

Replacing: 181202
 Servicing: 2541112, 2541121, 2541151, 2541159, 2541173, 2541202, 2541245, 2541248, 2541354, 2541424, 2541443, 2541444, 2541445
 OD 54.60, Bore dia. 17.00, Width 29.00, Depth 18.00, Pulley type SP, Grooves 6


133870 Pulley

Replacing: 105760
 Servicing: 2541122, 2541124, 2541127, 2541230, 2541313, 2541327, 2541328, 2541460, A13N161, a13n162, a13n164, a13n206, A13N209
 OD 59.80, Bore dia. 17.00, Width 29.50, Depth 18.40, Pulley type SP, Grooves 6


133936 Pulley

Replacing: 096880
 Servicing: 10SI, 12SI, 15SI, 17SI, CS130, 2181730, 2518058, 2541225, 2541298, 2541298A, 2541465, 2541471, 2940347, 2940426
 OD 65.00, Bore dia. 17.00, Width 16.50, Depth 6.30, Belt type A=9.5, Pulley type P, Grooves 1


134919 Pulley

Replacing: 593215, 183125
 Servicing: 2541174, 2541446, 2541478, 2541491, A13N138, A13N179, A13N233, A13N238, A13N242, a13vi113, a13vi122, a13vi22
 OD 54.90, Bore dia. 17.00, Width 19.00, Depth 7.65, Pulley type SP, Grooves 3


135057 Pulley

Replacing: 592899
 Servicing: 2541290, 2541400
 OD 93.65, Bore dia. 17.00, Dist./ back 1.00, Width 20.00, Depth 7.90, Belt type B=12.5, Pulley type P, Grooves 1


135512 Pulley

Replacing: 592928
 Servicing: 2541310, 2541393, 2541393E, 2541602, 2541602A, 2541602F, A11VI28, a13vi16, a13vi34
 OD 58.20, Bore dia. 17.00, Width 38.50, Depth 24.00, Pulley type SP, Grooves 3


135519 Pulley

Replacing: 593741, 592930
 Servicing: 2541361, 2541362, 2541603, 2541732, 2541750, 592800, A11VI17, a11vi18, a11vi29, a11vi30, a11vi48, a11vi54, a13vi48
 OD 56.00, Bore dia. 17.00, Dist./ back 7.45, Width 25.00, Depth 10.15, Pulley type SP, Grooves 4


135520 Pulley

Replacing: 592756, 101978
 Servicing: 2541171, 2541180, 2541182, 2541350, 2541366, 2541368, 2541455, 2541489, 2541672, a13n151, a13n177, a13n181, a13n183
 OD 56.10, Bore dia. 17.00, Width 23.00, Depth 11.40, Pulley type SP, Grooves 4


135530 Pulley

Replacing: 592927
 Servicing: 2541308, 2541311, 2541394, 2541613, A11VI31, A13VI14, a13vi17, A13VI35
 OD 60.00, Bore dia. 17.00, Width 42.00, Depth 27.00, Pulley type SP, Grooves 4


135562 Pulley

Replacing: 593759, 593696, 592932
 Servicing: 2541348, 2541473, 2541760, 2541840, a13vi24, a13vi69, a14vi13, a14vi16, a14vi31
 OD 62.90, Bore dia. 17.00, Width 25.10, Depth 18.65, Pulley type SP, Grooves 6


135744 Pulley

Replacing: 101344
 Servicing: 2181693, 2541777, A13N140, A13N140T, a13n21t, A13N229T, A13N22T, A13N283, A13N283M, A13N4T, A13N56M, A13N5T
 OD 82.00, Bore dia. 17.00, Dist./ back 4.00, Width 30.80, Depth 22.80, Belt type A=9.5, Pulley type DP, Grooves 2


135745 Pulley

Replacing: 593733
 Servicing: 2541355, 2541356, 2541356A, 2541360, 2541458, 2541459, 2541461, 2541710, 2541710B, 2541731, 2541735, 2541738, 2541738B
 OD 62.50, Bore dia. 17.00, Dist./ back 3.90, Width 28.60, Depth 13.00, Pulley type SP, Grooves 6



136040 Pulley

Servicing: AB165014, AB165040, AB170035
 OD 60.10, Bore dia. 15.00,
 Dist./ back 1.20, Width 21.50,
 Depth 9.25, Pulley type SP, Grooves 4



136150 Pulley

Replacing: 592925
 Servicing: 2541349, a13vi25
 OD 57.50, Bore dia. 17.00,
 Dist./ back 3.60, Width 53.60,
 Depth 38.25, Pulley type SP, Grooves 6



136153 Pulley

Replacing: 592922
 Servicing: 2541359, 2541485, 2541600,
 2541610, 2541610G, 2541641, 2541642,
 2541642G, 2541792, 2541808, 2541813,
 2541858, 2541875
 OD 54.60, Bore dia. 17.00,
 Dist./ back 5.60, Width 33.30,
 Depth 18.70, Rotation CR/ACR,
 Pulley type SP, Grooves 6



136154 Pulley

Replacing: 592923
 Servicing: 2541339, 2541340, a13vi20,
 a13vi21
 OD 61.70, Bore dia. 17.00, Width 34.40,
 Depth 20.50, Pulley type SP, Grooves 4



136198 Pulley

Replacing: 592885
 Servicing: 2541258, 2541259, A13N204,
 a14n156
 OD 64.00, Bore dia. 17.00, Width 23.30,
 Depth 12.00, Pulley type SP, Grooves 3



136349 Pulley

Replacing: 593704
 Servicing: 2541655, 2541684, 2541720,
 2541725, 2541726, 2541764, 2541793,
 2541793A, 2541863, 2542375, A11VI38,
 A11VI44, a11vi45
 OD 56.00, Bore dia. 17.00,
 Dist./ back 4.00, Width 25.60,
 Depth 11.50, Pulley type SP, Grooves 5



136350 Pulley

Replacing: 593740
 Servicing: 2541604, 2541608, a11vi30,
 a13vi163, a13vi55
 OD 62.00, Bore dia. 17.00,
 Dist./ back 5.90, Width 26.10,
 Depth 11.25, Pulley type SP, Grooves 4



136351 Pulley

Replacing: 593701
 Servicing: 2541678, 2541678B, 2541678C,
 2541679, 2541679C, 2541927, 2541928,
 2542855, 2543561, 2543561A, A11VI81, a13vi179
 OD 54.30, Bore dia. 17.00,
 Dist./ back 5.30, Width 39.40,
 Depth 22.50, Pulley type SP, Grooves 6



136937 Pulley

Replacing: 593602
 Servicing: 2541494, 2541617, 2541617A,
 2541617B, 2541811, 2541811A, 2541835,
 2541861, 2541912, 2541941, 2542377,
 2542379, 2542432
 OD 49.80, Bore dia. 17.00,
 Dist./ back 8.30, Width 49.10,
 Depth 34.40, Pulley type SP, Grooves 6



136958 Pulley

Replacing: 593758, 593757, 593702
 Servicing: 2541457, 2541457B, 2541475,
 2541665, 2541665B, 2541665C, 2541703,
 2541711, 2541733, 2541741, 2541741B,
 2541747, 2541765
 OD 56.00, Bore dia. 17.00,
 Dist./ back 3.90, Width 30.00,
 Depth 17.90, Pulley type SP, Grooves 6



137031 Pulley

Replacing: 592919
 Servicing: 2541321, 2541694, 2541694D,
 2541848, 2541884, a13vi130, a13vi150,
 a13vi176, a13vi18, a13vi76
 OD 48.10, Bore dia. 17.00,
 Dist./ back 6.20, Width 30.20,
 Depth 15.15, Pulley type SP, Grooves 5


137248# Pulley

Replacing: 592961

 Servicing: 2541479, 2541480, 2541481,
2541497, 2541498, 2541499, A14V14,
A14V15, A14V16, A14V17, a14v18, a14v19
OD 57.00, Bore dia. 17.00,
Dist./ back 5.00, Width 33.00,
Depth 27.00, Pulley type SP, Grooves 6

137701 Pulley

Replacing: 593750

 Servicing: 2541625, 2541643, a13vi62,
a13vi66
OD 55.00, Bore dia. 17.00,
Dist./ back 3.80, Width 42.90,
Depth 28.15, Pulley type SP, Grooves 6

138482 Pulley

 Servicing: AB175019, AB175051, ab175054,
AB175068, ar175aa

 OD 59.80, Bore dia. 15.00,
Dist./ back 1.85, Width 19.40,
Depth 7.90, Pulley type SP, Grooves 4

138483 Pulley

Servicing: ab175053

 OD 65.00, Bore dia. 17.00,
Dist./ back 1.99, Width 22.50,
Depth 11.00, Pulley type SP, Grooves 4

138657 Pulley

Replacing: 593747, 593746

 Servicing: 2541788, 2541788E, 2541789,
2541937, 2541938, 2541942, 2541979,
2541984, 2541985, 2542366, 2542367,
2542368, a11vi105
OD 63.80, Bore dia. 17.00,
Dist./ back 4.00, Width 28.00,
Depth 12.80, Pulley type SP, Grooves 3

139136 Pulley

Replacing: 593711

 Servicing: 2541856, 2541895, a13vi138,
a13vi156
OD 55.90, Bore dia. 17.00,
Dist./ back 7.90, Width 35.00,
Depth 24.20, Pulley type SP, Grooves 5

230288 Pulley

Replacing: 593754

 Servicing: 2541969, 2541971, 2542285,
2542297, 2542394, 2542397, 2542920,
2607208, a11vi106, a11vi89, a11vi91,
a11vi99, a13vi204
OD 54.00, Bore dia. 17.00, Width 25.75,
Depth 15.00, Pulley type SP, Grooves 6

230794 Pulley

 Servicing: af111364, AF175363, AF175476,
TA000A54701, TA000A57301, TA000A57401
OD 84.20, Bore dia. 17.00, Width 33.00,
Depth 14.20, Belt type A=9.5,
Pulley type DP, Grooves 2

231634 Pulley

Replacing: 593699

 Servicing: 2541697, 2541697B, a13vi78
OD 52.00, Bore dia. 17.00,
Dist./ back 8.50, Width 56.00,
Depth 41.30, Pulley type SP, Grooves 6

231636 Pulley

Replacing: 593719

 Servicing: 2541658, 2541894, a13vi155,
a13vi70
OD 65.00, Bore dia. 17.00,
Dist./ back 3.50, Width 32.70,
Depth 20.90, Pulley type SP, Grooves 6

231846 Pulley

Replacing: 593730, 593724, 593604

 Servicing: 2541922, 2542291, 2542412,
2542955, a13vi178, A13VI237, sg9b037,
SG9B068, SG9B079
OD 52.00, Bore dia. 17.00,
Dist./ back 4.40, Width 41.40,
Depth 26.90, Pulley type SP, Grooves 5

231857 Pulley

Replacing: 593728

 Servicing: 2542251, 2542264, 2542343,
2542538, 2542602, 2542605, 2542662,
2542686, 2542812, 2542824, 2542826,
A14S054, A14S055
OD 53.50, Bore dia. 17.00,
Dist./ back 4.00, Width 32.30,
Depth 22.00, Pulley type SP, Grooves 5



232333 Pulley

Replacing: 593737, 593706
 Servicing: 2541325, 2541417, 2541417K, 2541675, 2541676, 2541815, 2541815A, 2541815B, 2941814, A11VI35, A11VI36, a13vi121
 OD 49.30, Bore dia. 17.00, Dist./ back 4.00, Width 41.30, Depth 26.20, Pulley type SP, Grooves 6



232335# Pulley

Replacing: 593708
 Servicing: 2541770, a13vi97
 OD 53.50, Bore dia. 17.00, Dist./ back 6.00, Width 30.00, Depth 15.00, Pulley type SP, Grooves 5



232341# Pulley

Replacing: 593751
 Servicing: 2541946, 2541947, 2542275, A11VI87, A13VI188, a13vi235
 OD 64.00, Bore dia. 17.00, Dist./ back 4.00, Width 41.00, Depth 26.50, Pulley type SP, Grooves 3



232345 Pulley

Replacing: 593745
 Servicing: 2541758, 2541758B, 2541759, 2542253, 2542254, 2542352, A11VI84, A13VI230, A13VI231, A13VI258, A13VI94, a13vi95
 OD 62.50, Bore dia. 17.00, Dist./ back 4.00, Width 30.00, Depth 17.30, Pulley type SP, Grooves 6



232349 Pulley

Replacing: 593519
 Servicing: 2541970, 2542286, 2542396, 2542483, 2542484, 2542486, 2542487, 2542489, 2542490, 2542678, 2542793, 2542802, 2542922
 OD 54.40, Bore dia. 17.00, Dist./ back 1.00, Width 25.50, Depth 17.30, Pulley type SP, Grooves 6
 Alternative no.: B232349



232352 Pulley

Replacing: 593762
 Servicing: 2542228, 2542556, 2542681, a13vi27, A14VI27, SG15S016, SG15S021
 OD 54.30, Bore dia. 17.00, Dist./ back 4.00, Width 28.00, Depth 18.60, Pulley type SP, Grooves 6



232353 Pulley

Replacing: 593727
 Servicing: 2541961, 2541962, 2542515, 2542516, 2542689, 2542769, 2543222, 2543222B, 2543303, 2543306, 2543390, A13VI190, a13vi200
 OD 52.00, Bore dia. 17.00, Dist./ back 4.40, Width 31.40, Depth 16.60, Pulley type SP, Grooves 6



232355 Pulley

Replacing: 593755
 Servicing: 2542265, A13VI234
 OD 53.00, Bore dia. 17.00, Dist./ back 4.00, Width 37.50, Depth 22.00, Pulley type SP, Grooves 5



232357 Pulley

Servicing: 2541713, a13n275
 OD 88.00, Bore dia. 17.00, Dist./ back 4.50, Width 35.00, Depth 19.60, Belt type A=9.5, Pulley type DP, Grooves 2



232359 Pulley

Replacing: 592929
 Servicing: 2541862, 2541965, 2542305, 2542307, 2542344, 2542398, 2542399, 2542400, 2542525, a11vi102, A11VI108, a11vi89, a13vi141
 OD 55.50, Bore dia. 17.00, Dist./ back 8.00, Width 30.50, Depth 16.50, Pulley type SP, Grooves 5



233848 Pulley

Replacing: 593593
 Servicing: 2542233, 2542324, 2542497, 2542546, 2542587, sg12b011, sg12b025, sg12b054, sg14b012, SG14B013, sg9b011, sg9b027
 OD 64.40, Bore dia. 17.00, Dist./ back 4.50, Width 30.40, Depth 16.20, Pulley type SP, Grooves 6



234039 Pulley

Replacing: 593735
 Servicing: 2542357, 2542358, 2542376, a13vi260, a13vi261, a13vi274
 OD 62.10, Bore dia. 17.00, Dist./ back 4.00, Width 31.20, Depth 15.80, Pulley type SP, Grooves 6

**234377** Pulley

Replacing: 593608

Servicing: 2542312, 2542441, 2542708, 2542849, sg12b040, SG15S010, SG15S032, SG9B054
OD 60.00, Bore dia. 17.00, Dist./ back 3.75, Width 36.40, Depth 24.15, Pulley type SP, Grooves 6**235269** Pulley

Replacing: 593761

Servicing: 2541841, 2541842, 2542202, 2542203, a14vi17, a14vi18, a14vi24, a14vi25
OD 51.00, Bore dia. 17.00, Dist./ back 4.05, Width 28.40, Depth 18.30, Pulley type SP, Grooves 6**235447** PulleyServicing: 2518039, 2541191, 2541663, A13N147, a13n147m, a13n148m, a13n149m, A13N186M, a13n1m, a13n259, a13n259m, a13n2m, a13n35m
OD 76.30, Bore dia. 17.00, Dist./ back 5.30, Width 14.80, Depth 5.70, Belt type A=9.5, Pulley type P, Grooves 1**234540** Pulley

Replacing: 593619

Servicing: 2542428, 2542488, 2542491, 2542794, 2542803, 2542923, 2542923A, 2543521, a13vi282, sg10b023, SG8B022, SG9B064, SG9B067

OD 48.50, Bore dia. 17.00, Dist./ back 4.00, Width 31.50, Depth 17.00, Pulley type SP, Grooves 6

**235373** Pulley

Replacing: 593331

Servicing: 2542485, 2542921, 2543520, 2607209, 2607209A, sg7s016, TG7S011, TG7S013, TG7S015

OD 49.00, Bore dia. 17.00, Width 29.00, Depth 17.00, Pulley type SP, Grooves 6

**235466** Pulley

Replacing: 593768

Servicing: 2542464, 2542540, a11vi110, SG7S012

OD 59.40, Bore dia. 17.00, Dist./ back 4.00, Width 28.40, Depth 13.30, Pulley type SP, Grooves 3

**234993** Pulley

Replacing: 593620

Servicing: 2542531, 2542556, 2542557, 2542681, 2542839, a14vi42, sg15s016, sg15s017, sg15s021, SG15S031

OD 54.10, Bore dia. 17.00, Dist./ back 4.00, Width 29.20, Depth 19.00, Pulley type SP, Grooves 6

**235415** Pulley

Replacing: 593592

Servicing: 2542225, 2542227, 2542238, 2542295, 2542323, sg12b018, sg8b010, sg9b010, sg9b011, sg9b027

OD 55.50, Bore dia. 17.00, Dist./ back 4.00, Width 31.10, Depth 19.00, Pulley type SP, Grooves 5

**235467[#]** Pulley

Replacing: 593712

Servicing: 2541609, 2541809, 2541809A, 2541879, 2541880, a13vi118, a13vi151, a13vi152

OD 57.40, Bore dia. 17.00, Dist./ back 3.80, Width 41.00, Depth 26.00, Pulley type SP, Grooves 6

**234994** Pulley

Replacing: 593612

Servicing: 2542393, 2542639, 2542640, 2542722, 2543338, 2543341, 2543555, 2543557, sg12b030, sg12b068, SG12B072, SG12B097

OD 49.20, Bore dia. 17.00, Dist./ back 7.50, Width 32.70, Depth 18.00, Pulley type SP, Grooves 6

**235446[#]** Pulley

Replacing: 593744, 235446

Servicing: a13vi109, a13vi80

OD 62.20, Bore dia. 17.00, Dist./ back 4.30, Width 26.20, Depth 12.00, Pulley type SP, Grooves 5

**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



235553 Pulley

Replacing: 593753

Servicing: 2542223, 2542252, 2542480, a11vi111, a11vi67, a11vi96, a11vi98, SG7S028, SG7S074

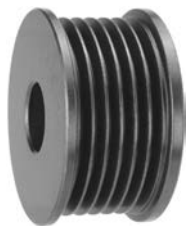
OD 59.60, Bore dia. 17.00, Dist./ back 6.30, Width 24.50, Depth 9.70, Pulley type SP, Grooves 4



235561 Pulley

Servicing: af175207, AF175362, AF175385, sg8b010, MAN

OD 77.30, Bore dia. 17.00, Width 32.90, Depth 14.00, Belt type A=9.5, Pulley type DP, Grooves 2



235591 Pulley

Replacing: 593597

Servicing: 2542319, 2542320, 2542572, sg12b021, sg12b023, sg12b024, SG12B060

OD 48.80, Bore dia. 17.00, Width 29.50, Depth 22.00, Pulley type SP, Grooves 6



236096 Pulley

Replacing: 593809

Servicing: 2542736, 2542736A, 2543302, TG7S012, TG9C013

OD 48.20, Bore dia. 17.00, Dist./ back 4.00, Width 28.50, Depth 15.30, Pulley type SP, Grooves 6



236115 Pulley

Replacing: 593777

Servicing: 2542577, 2542578, 2542746, 2542747, SG8B023, SG8B026, sg9b026, SG9B048, SG9B057

OD 49.50, Bore dia. 17.00, Dist./ back 4.00, Width 31.50, Depth 16.50, Pulley type SP, Grooves 6



236137 Pulley

Replacing: 593836, 593668

Servicing: 2542554, 2542637, 2542663, 2542817, 2542818, 2542819, 2543205, 2543205A, 2543207, 2543337, 2543342, 2543343, 2543552

OD 49.20, Bore dia. 17.00, Dist./ back 3.60, Width 36.10, Depth 21.30, Pulley type SP, Grooves 7



236392 Pulley

Replacing: 593822

Servicing: 2542694, 2542694A, 2542926, 2542927, tg8c011, TG8C018, TG8S019

OD 54.90, Bore dia. 17.00, Dist./ back 4.00, Width 23.20, Depth 8.40, Belt type Multi Belt, Pulley type SP, Grooves 4



236599 Pulley

Replacing: 593794

Servicing: 2542611, 2542613, 2542672, 2542852, 2543236, 2543304, tg15c012, TG15C038, TG15C064, TG17C010, TG17C010B, TG17C011

OD 53.50, Bore dia. 17.00, Dist./ back 4.00, Width 36.00, Depth 23.00, Pulley type SP, Grooves 6



237424 Pulley

Replacing: 101932

Servicing: 2541204, 2541324, a13n119, a14n144, a14n163, a14n176, a14n4

OD 87.00, Bore dia. 17.00, Dist./ back 5.80, Width 15.25, Belt type A=9.5, Pulley type P, Grooves 1



238304 Pulley

Servicing: 2542797, SG12B080

OD 53.60, Bore dia. 17.00, Dist./ back 4.04, Width 37.10, Depth 22.25, Pulley type SP, Grooves 5



238546 Pulley

Servicing: AB190058, TA000A14501

OD 64.71, Bore dia. 17.00, Width 22.55, Pulley type SP, Grooves 4



330387 Pulley

Servicing: tg12c021

OD 49.85, Bore dia. 17.00, Dist./ back 3.88, Width 38.90, Depth 23.68, Belt type Multi Belt, Pulley type SP, Grooves 6


330655 Pulley

Replacing: 593601

Servicing: 2542432, sg12b039

 OD 53.00, Bore dia. 17.00,
Dist./ back 4.00, Width 49.00,
Depth 34.30, Pulley type SP, Grooves 6

330849 Pulley

Replacing: 595217

 Servicing: 2543208, 2543439, 2543551,
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

332280 Pulley

Servicing: 2542849, 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

Freewheel Pulleys

138807 Freewheel Pulley

Replacing: 2655139

 Thread size M16-1.50, OD 55.60,
Bore dia. 17.00, Dist./ back 1.20,
Width 35.70, Pulley type SP/FW, Grooves 6
Pulley tool: HC-CARGO 210843.
Alternative no.: 332291

230293 Freewheel Pulley

 Replacing: 593491, 2604504, 2546778,
2536778

 Servicing: 2542244, 2542245, 2542695,
2542730, 2542783, 2542827, 2542898,
2542948, 2542949, 2543374, 2607703a,
SG12B015, SG12B090

 Thread size M16-1.50, OD 55.90,
Bore dia. 17.00, Dist./ back 0.35,
Width 40.80, Pulley type SP/FW,
Grooves 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 332317


230297 Freewheel Pulley

 Replacing: 6681550015, 593493, 593492,
2547737, 2546999

 Servicing: 2541968, 2542347, 2542413,
2542414, a13vi202, a13vi257, sg9b038,
sg9b039

 Thread size M16-1.50, OD 49.75,
Bore dia. 17.00, Dist./ back 5.10,
Width 45.30, Pulley type SP/FW,
Grooves 5

Pulley tool: HC-CARGO 210909.

Alternative no.: 333087


230302 Freewheel Pulley

Replacing: 593490, 2547439

 Servicing: 2542232, 2542234, 2542239,
2542496, 2542507, 2542508, 2542680,
2574347, sg12b010, sg12b012, sg12b049,
SG12B074

 Thread size M16-1.50, OD 55.80,
Bore dia. 17.00, Dist./ back 0.60,
Width 35.00, Pulley type SP/FW,
Grooves 5

 Pulley tool: HC-CARGO 210843. Cap: HC-
CARGO 138236.

Alternative no.: 332295


230305 Freewheel Pulley

Replacing: 593495, 2547128

 Servicing: 2541995, 2542411, 2542473,
a13vi222, sg10b016, sg10b020

 Thread size M16-1.50, OD 55.70,
Bore dia. 17.00, Dist./ back 2.70,
Width 38.00/41.50, Depth 3.50,
Pulley type SP/FW, Grooves 6
Pulley tool: HC-CARGO 210843.

Alternative no.: 332319, B332319


230522 Freewheel Pulley

Replacing: 593517, 593515, 2546952

 Servicing: 2541976, 2542315, 2542466,
2542495, 2542551, 2542573, 2542603,
a13vi207, a13vi285, A13VI289, A13VI292,
A13VI297

 Thread size M16-1.50, OD 55.80,
Bore dia. 17.00, Dist./ back 3.85,
Width 40.10, Rotation CR,
Pulley type SP/FW, Grooves 6
Pulley tool: HC-CARGO 210909.

Alternative no.: 332300


230523 Freewheel Pulley

 Replacing: 593907, 593527, 593521,
2602877, 2547917

 Servicing: 2542351, 2542500, 2542564,
2542565, 2542684, 2542725, a14vi35,
a14vi41, SG15S019, sg15s022, SG15S024

 Thread size M16-1.50, OD 54.30,
Bore dia. 17.00, Dist./ back 3.25,
Width 35.10, Pulley type SP/FW,
Grooves 6

Pulley tool: HC-CARGO 210909.

Alternative no.: 332320



230524 Freewheel Pulley

Replacing: 593554, 593514, 2600001, 2547655

Servicing: 2542272, 2542653, 2543339, 2543384, 2543558, 2543639, SG12B017, SG12B071, SG12B096, SG12B110, SG12B123

Thread size M16-1.50, OD 48.70, Bore dia. 17.00, Dist./ back 4.20, Width 38.30, Pulley type SP/FW, Grooves 6

Pulley tool: HC-CARGO 210909.

Alternative no.: 332301



231584 Freewheel Pulley

Replacing: 595407, 595210, 593610, 2604211, 2602881

Servicing: 2542946, 2543206, 2543378, 2543564, 2605275, SG12B089, SG12B105, sg9b033, TG11C041, tg11c066, tg11c069

Thread size M16-1.50, OD 54.90, Bore dia. 17.00, Dist./ back 8.40, Width 42.30, Pulley type SP/FW, Grooves 6

Alternative no.: 333025



232624 Freewheel Pulley

Replacing: 2549800

Thread size M16-1.50, OD 49.80, Bore dia. 17.00, Dist./ back 6.20, Width 39.20, Pulley type SP/FW, Grooves 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 332302



233590 Freewheel Pulley

Replacing: 593516, 2548621

Servicing: 2542523, 2543340, 2543387, 2543441, sg12b050, SG12B095, SG12B108, SG12B116

Thread size M16-1.50, OD 48.80, Bore dia. 17.00, Dist./ back 4.00, Width 36.90, Rotation CR, Pulley type SP/FW, Grooves 5

Pulley tool: HC-CARGO 210843.

Alternative no.: 332322



233847 Freewheel Pulley

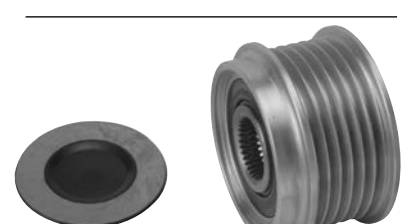
Replacing: 593618, 2602751, 2601992, 2600166a

Servicing: 2542524, 2542771, 2542772, 2542952, 2543363, 2543412, 2543570, sg15l012, SG15L026, SG9B052, TG15C034, TG15C056

Thread size M16-1.50, OD 49.70, Bore dia. 17.00, Dist./ back 4.55, Width 37.70, Depth 14.40, Pulley type SP/FW, Grooves 5

Pulley tool: HC-CARGO 210909.

Alternative no.: 333133



234569 Freewheel Pulley

Replacing: 2548207

Thread size M16-1.50, OD 55.85, Bore dia. 17.00, Dist./ back 4.30, Width 39.30, Rotation CR, Pulley type SP/FW, Grooves 6

Pulley tool: HC-CARGO 210843.



234793 Freewheel Pulley

Replacing: 593625

Servicing: 2542582, SG12B062

Thread size M16-1.50, OD 55.65, Bore dia. 17.00, Dist./ back 10.30, Width 44.50, Pulley type SP/FW, Grooves 7

Pulley tool: HC-CARGO 210843.

Alternative no.: 332306



234794 Freewheel Pulley

Replacing: 593832, 2603530, 2601052

Servicing: 2542693, 2542832, 2542924, 2542924A, 2542928, 2542938, 2543210, 2543457, 2543457A, 2543493, 2543522, 2543524, 2543526

Thread size M16-1.50, OD 54.30, Bore dia. 17.00, Dist./ back 4.25, Width 38.45, Pulley type SP/FW, Grooves 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 332307



234795 Freewheel Pulley

Replacing: 593778, 2549858

Servicing: 2542687, 2542738, 2542739, 2543313, 2543315, 2543369, SG12B075, SG14B016, SG14B022, TG15C017, TG15C065, TG16C014

Thread size M16-1.50, OD 56.00, Bore dia. 17.00, Dist./ back 0.40, Width 35.60, Pulley type SP/FW, Grooves 6

Pulley tool: HC-CARGO 210843.


235479 Freewheel Pulley

Replacing: 593782, 2601593

Servicing: TG12C013, TG12C016

 Thread size M16-1.50, OD 59.65,
 Bore dia. 17.00, Dist./ back 4.30,
 Width 38.10, Pulley type SP/FW,
 Grooves 6

235505 Freewheel Pulley

 Thread size M16-1.50, OD 54.40,
 Bore dia. 17.00, Dist./ back 6.52,
 Width 40.40, Pulley type SP/FW,
 Grooves 5

235506 Freewheel Pulley

Replacing: 595219, 2602484

 Servicing: 2542697, 2543291, TG11C048,
 tg11v048, TG14C012

 Thread size M16-1.50, OD 49.70,
 Bore dia. 17.00, Dist./ back 0.60,
 Width 34.50, Pulley type SP/FW,
 Grooves 6

235695 Freewheel Pulley

Replacing: 2604787

Servicing: 2543569, TG14C023

 Thread size M16-1.50, OD 49.35,
 Bore dia. 17.00, Width 40.15,
 Rotation CR, Belt type Multi Belt,
 Pulley type SP/FW, Grooves 6

235812 Freewheel Pulley

Replacing: 593960, 2604641, 2603330

 Servicing: 2543289, 2543289A, TG17C030,
 TG17C030B

 Thread size M16-1.50, OD 50.00,
 Bore dia. 17.00, Dist./ back 4.50,
 Width 49.30, Rotation CR,
 Pulley type SP/FW, Grooves 7

236995 Freewheel Pulley

Replacing: 593891, 593860, 580359, 2600161

 Servicing: 2542670, 2542729, 2542841,
 2542850, 2542851, 2542861, 2542884,
 2543477, 2543479, 2543479A, 2543480,
 2543480A, 2606333

 Thread size M16-1.50, OD 54.00,
 Bore dia. 17.00, Dist./ back 4.35,
 Width 38.00, Rotation CR,
 Pulley type SP/FW, Grooves 6

Pulley tool: HC-CARGO 210843.

Alternative no.: 332311


237320 Freewheel Pulley

Replacing: 593494, 2548703a

 Servicing: 2542494, 2542509, sg12b047,
 SG14B010

 Thread size M16-1.50, OD 56.00,
 Bore dia. 17.00, Dist./ back 5.20,
 Width 43.70, Rotation CR,
 Pulley type SP/FW, Grooves 6

Pulley tool: HC-CARGO 210843.

237674 Freewheel Pulley

Replacing: 2655703

 Servicing: AF111382, AF111393,
 TA000A48201, TA000A62401

 Thread size M16-1.50, OD 68.20,
 Bore dia. 17.00, Dist./ back 7.14,
 Width 40.60, Pulley type SP/FW,
 Grooves 7

Pulley tool: HC-CARGO 210843.

238339 Freewheel Pulley

Replacing: 593977, 2601991

 Servicing: 2542774, 2542954, 2606301,
 2606301A, TG11C021, TG11C035, TG11C074

 Thread size M16-1.50, OD 52.00,
 Bore dia. 17.00, Dist./ back 4.45,
 Width 37.70, Pulley type SP/FW,
 Grooves 5

238426 Freewheel Pulley

 Replacing: 595203, 593904, 593539,
 2604332, 2603341, 2549815

 Servicing: 2542609, 2542720, 2542749,
 2542749A, 2542749B, 2542749C, 2542753,
 SG11B010, SG12B065, SG14B017, tg17c015

 Thread size M16-1.50, OD 49.00,
 Bore dia. 17.00, Dist./ back 4.25,
 Width 38.40, Pulley type SP/FW,
 Grooves 6

Pulley tool: HC-CARGO 210843.



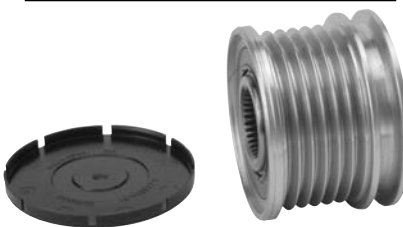
330063 Freewheel Pulley

Replacing: 595286, 2655507
 Servicing: 2543370, 2655103, 2655475, a0002655103, A0002655475
 Thread size M16-1.50, OD 57.00, Bore dia. 17.00, Dist./ back 5.35, Width 40.20, Rotation CR, Pulley type SP/FW, Grooves 5



330200 Freewheel Pulley

Replacing: 595226, 330200
 Servicing: 2542751, 2542966, 2543344, 2543388, 2543595, 2543595A, 2543597, SG15L023, SG15L033, SG15L036, TG15C058, TG15C091
 Thread size M16-1.50, OD 48.60, Bore dia. 17.00, Dist./ back 6.00, Width 40.80, Pulley type SP/FW, Grooves 7



330473 Freewheel Pulley

Servicing: 2605106, 2605290, tg12c059
 Thread size M16-1.50, OD 49.40, Bore dia. 17.00, Dist./ back 3.50, Width 40.85, Depth 1.90, Pulley type SP/FW, Grooves 6



331659 Freewheel Pulley

Servicing: 2543476, tg15c112, tg15c154
 Thread size M16-1.50, OD 54.14, Bore dia. 17.00, Dist./ back 4.00, Width 40.00, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6



332046 Freewheel Pulley

Thread size M16-1.50, OD 53.73, Bore dia. 17.00, Dist./ back 5.00, Width 48.25, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6



332100 Freewheel Pulley

Servicing: 2543248, 2543248A, 2543406, 2543406A, 2543498, 2543498A, 2543498B, FG18S012, TG17C041, tg17c061
 Thread size M16-1.50, OD 49.70, Bore dia. 17.00, Dist./ back 11.60, Width 45.75, Depth 2.00, Rotation CR, Pulley type SP/FW, Grooves 6



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, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 138807



332295 Freewheel Pulley HC-CARGO

Replacing: 593490, 2547439
 Servicing: 2542232, 2542234, 2542239, 2542496, 2542507, 2542508, 2542680, 2574347, sg12b010, sg12b012, sg12b049, SG12B074
 Thread size M16-1.50, OD 55.80, Bore dia. 17.00, Dist./ back 0.60, Width 36.35, Pulley type SP/FW, Grooves 5
 Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.
 Alternative no.: 230302



332300 Freewheel Pulley HC-CARGO

Replacing: 593517, 593515, 2546952
 Servicing: 2541976, 2542315, 2542326, 2542466, 2542495, 2542551, 2542573, 2542603, a13vi207, a13vi252, a13vi254, a13vi285
 Thread size M16-1.50, OD 55.80, Bore dia. 17.00, Dist./ back 6.00, Width 41.60, Depth 15.75, Rotation CR, Belt type Multi Belt, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210909.
 Alternative no.: 230522



332301 Freewheel Pulley HC-CARGO

Replacing: 593554, 593514, 2600001, 2547655
 Servicing: 2542272, 2542653, 2543339, 2543384, 2543558, 2543639, sg12b017, SG12B071, SG12B096, SG12B110, SG12B123
 Thread size M16-1.50, OD 48.70, Bore dia. 17.00, Dist./ back 5.00, Width 38.30, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210909.
 Alternative no.: 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 43.30, Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 232624


332306 Freewheel Pulley HC-CARGO

Replacing: 593625
 Servicing: 2542582, SG12B062
 Thread size M16-1.50, OD 55.00,
 Bore dia. 17.00, Dist./ back 2.50,
 Width 45.10, Pulley type SP/FW,
 Grooves 7
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 234793


332307 Freewheel Pulley HC-CARGO

Replacing: 593832, 2603530, 2601052
 Servicing: 2542693, 2542832, 2542924,
 2542924A, 2542928, 2542938, 2543210,
 2543457, 2543493, 2543522, 2543524,
 2543526, 2543526A
 Thread size M16-1.50, OD 54.00,
 Bore dia. 17.10, Dist./ back 3.50,
 Width 41.80, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 234794


332311 Freewheel Pulley HC-CARGO

Replacing: 593891, 593860, 580359, 2600161
 Servicing: 2542670, 2542729, 2542841,
 2542850, 2542851, 2542861, 2542884,
 2543477, 2543479, 2543479A, 2543480,
 2543480A, 2606333
 Thread size M16-1.50, OD 54.00,
 Bore dia. 17.00, Dist./ back 4.00,
 Width 39.50, Rotation CR,
 Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 236995


332317 Freewheel Pulley HC-CARGO

Replacing: 593491, 2546778, 2536778
 Servicing: 2542237, 2542244, 2542245,
 2542695, 2542730, 2542783, 2542827,
 2542898, 2542948, 2542949, 2543374,
 sg12b015, SG12B090
 Thread size M16-1.50, OD 55.90,
 Bore dia. 17.00, Dist./ back 0.85,
 Width 42.80, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 230293


332319 Freewheel Pulley HC-CARGO

Replacing: 593495, 2547128
 Servicing: 2541995, 2542411, 2542473,
 a13vi222, sg10b016, sg10b020
 Thread size M16-1.50, OD 56.00,
 Bore dia. 17.00, Dist./ back 1.00,
 Width 42.80/46.30, Rotation CR,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 6
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 230305, B332319


332320 Freewheel Pulley HC-CARGO

Replacing: 593521, 2547917
 Servicing: 2542351, 2542500, 2542565,
 2542725, a14vi35, a14vi41, SG15S019,
 SG15S024
 Thread size M16-1.50, OD 54.60,
 Bore dia. 17.00, Dist./ back 4.50,
 Width 36.20, Rotation CR,
 Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210909.
 Alternative no.: 230523


332321 Freewheel Pulley HC-CARGO

Replacing: 593907, 593527, 2602877
 Thread size M16-1.50, OD 54.30,
 Bore dia. 17.00, Dist./ back 3.80,
 Width 32.70, Depth 11.10,
 Pulley type SP/FW, Grooves 6
 Pulley tool: HC-CARGO 210843.


332322 Freewheel Pulley HC-CARGO

Replacing: 593516, 2548621
 Thread size M16-1.50, OD 48.80,
 Bore dia. 17.00, Dist./ back 4.00,
 Width 37.40, Rotation CR,
 Pulley type SP/FW, Grooves 5
 Pulley tool: HC-CARGO 210843.
 Alternative no.: 233590


333025 Freewheel Pulley HC-CARGO

Replacing: 595407, 595210, 593610,
 2604211, 2602881
 Thread size M16-1.50, OD 54.90,
 Bore dia. 17.00, Dist./ back 4.00,
 Width 43.40, Rotation CR,
 Pulley type SP/FW, Grooves 6
 Alternative no.: 231584


333066 Freewheel Pulley

Replacing: 595239, 2603331
 Servicing: 2543290, 2543290B, tg17c032
 Thread size M16-1.50, OD 50.00,
 Bore dia. 17.00, Dist./ back 3.70,
 Width 52.30, Depth 14.40, Rotation CR,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 8



333070 Freewheel Pulley

Thread size M16-1.50, OD 54.80,
Bore dia. 17.00, Dist./ back 3.75,
Width 38.10, Depth 14.40,
Pulley type SP/FW, Grooves 6



333076 Freewheel Pulley

Thread size M16-1.50, OD 53.70,
Bore dia. 17.00, Dist./ back 3.80,
Width 38.25, Depth 14.40,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6



333080 Freewheel Pulley

Replacing: 595258
Thread size M17-1.50, OD 55.50,
Bore dia. 17.00, Dist./ back 3.90,
Width 50.00, Rotation CR,
Pulley type SP/FW, Grooves 7



333083 Freewheel Pulley

Manufacturer: Litens
Thread size M16-1.50, OD 54.00,
Bore dia. 17.00, Dist./ back 3.90,
Width 50.30, Depth 11.10,
Pulley type SP/FW, Grooves 6



333084 Freewheel Pulley

Replacing: 2655545
Thread size M16-1.50, OD 60.00,
Bore dia. 17.00, Dist./ back 4.30,
Width 37.80, Depth 14.40, Rotation CR,
Pulley type SP/FW, Grooves 6



333087 Freewheel Pulley HC-CARGO

Replacing: 6681550015, 593492, 333087,
2546999
Thread size M16-1.50, OD 54.10,
Bore dia. 17.00, Dist./ back 4.90, Width 44.90,
Rotation CR, Belt type Multi Belt,
Pulley type SP/FW, Grooves 5
Pulley tool: HC-CARGO 210909.
Alternative no.: 230297



333133 Freewheel Pulley HC-CARGO

Replacing: 593618, 2602751, 2601992,
2600166a
Thread size M16-1.50, OD 49.70,
Bore dia. 17.00, Dist./ back 4.20,
Width 37.70, Depth 14.40,
Pulley type SP/FW, Grooves 5
Pulley tool: HC-CARGO 210909.
Alternative no.: 233847



333340 Freewheel Pulley HC-CARGO

Replacing: 595226
Servicing: 2542751, 2542966, 2543344,
2543388, 2543595, 2543595a, 2543597, SG15L023,
SG15L036, TG15C058, TG15C091, TG15C125
Thread size M16-1.50, OD 48.80,
Bore dia. 17.00, Dist./ back 4.60,
Width 40.70, Depth 16.00, Belt type Multi
Belt, Pulley type SP/FW, Grooves 7
Alternative no.: 330200

NEW PRODUCT
www.hc-cargo.com

333346 Freewheel Pulley

Bore dia. 17.00



333426 Freewheel Pulley OAD

Manufacturer: Litens
Thread size M16-1.50, OD 53.44,
Bore dia. 17.00, Dist./ back 15.17,
Width 39.00, Depth 15.31, Rotation CR,
Belt type Multi Belt, Pulley type SP/FW,
Grooves 6



333427 Freewheel Pulley OAD

Manufacturer: Litens
Thread size M16-1.50, OD 54.00,
Bore dia. 17.00, Width 44.40,
Depth 15.66, Belt type Multi Belt,
Pulley type SP/FW, Grooves 6



333436 Freewheel Pulley OAD

Manufacturer: Litens
OD 55.60, Bore dia. 17.00, Wid
th 40.00, Depth 15.00, Rotation CR,
Belt type Multi Belt, Pulley type FW,
Grooves 6



333455 Freewheel pulley OAD
 Manufacturer: Litens
 Replacing: 593930, 593618
 Thread size M16-1.50, OD 54.00,
 Bore dia. 17.00, Width 40.00,
 Depth 15.00, Rotation CR,
 Belt type Multi Belt, Pulley type SP/FW,
 Grooves 5

Pulley Parts

Spacers

Pkg. 10



235233[#] Spacer
 Servicing: 2181693, 2522104, 2541160,
 2541199, 2541204, 2541777, 2541828,
 2541850, a12r30, a12r31, a13n109, a13n173,
 a13n283
 ID 24.00x17.20, OD 27.00,
 Thickness 4.78

Pulley Covers

Pkg. 5



138236 Pulley Cover
 Replacing: 2546971
 Servicing: 2542232, 2542234, 2542237,
 2542239, 2542244, 2542245, 2542272,
 2542326, 2542466, 2542470, 2542495,
 2542496, 2542507
 OD 55.50, Height 4.70

Pkg. 10



231452 Pulley Cover
 Replacing: 2546990
 Servicing: 2541968, 2542347, 2542413,
 2542414, 2542841, 2542850, 2542928,
 2543210, 2543480, 2543480A, 2543524,
 2606333, A13VI202
 ID 31.60, OD 34.00, Height 4.70

Tools



210843 Combi Tool
 Replacing: 210843
 Servicing: Bosch Alternators
*33 teeth combi tool for the disassembly and
 assembly of the free wheel pulley. XZN 10x110
 mm, w/ 1/2" socket and 22 mm hexagon.*



210909 Combi Tool
 Replacing: 210909
 Servicing: Valeo Alternators
*33 teeth combitool for disassembly and
 assembly of free wheel pulley. Torx 50x110
 mm, w/ 1/2" socket and 22 mm hexagon.*



210948 Combi Tool
 Replacing: 210948
 Servicing: Audi, VW, MB, SEAT, Skoda
*33 teeth combi tool for the disassembly
 and assembly of the free wheel pulley, XZN
 10x135 mm, w/ 1/2" socket and 22 mm
 hexagon.*

Vacuum Pumps



231340 Vacuum Pump
 Servicing: ad165202, AD165320, ad165321,
 BM51267AR
 Splines/ rotor 8, Splines/ shaft 19

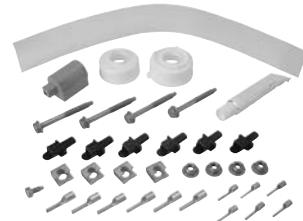
Vacuum Pump Parts

Rotors



139831[#] Rotor for Vacuum Pump
 Servicing: ad155326, AD160209, ad165202,
 AD165320, ad165321, APR165AA, BM51267AR
 OD 48.50, Height 27.90, No./ splines 19
 Vane set: HC-CARGO 133280. Vacuum pump:
 HC-CARGO 231340.

Repair Kits



230423 Repair Kit
 Replacing: 592854
 Servicing: 2541262, 2541298, 2541298A,
 2541299, 2541299A, 2541307, 2541307C,
 2541307D, 2541308, 2541310, 2541311,
 2541321, 2541325



230901 Repair Kit
 Replacing: 593282
 Servicing: 2541760, 2541786, 2541840,
 2541841, 2541963, 2542201, 2542228, 2542251,
 2542264, 2542343, 2542351, 2542388, 2542402



232045# Repair Kit

Replacing: 593283

Servicing: 2542433, 2542479, 2542493, 2542813, 2542814, 2542815, 549277, A14VI19, A14VI20, HD90S010, HD90S011, HD90S013

Sundry Parts

Insulators

Pkg. 10



134797 Insulator

Servicing: 2181693, 2181727, 2181762, 2181991, 2518039, 2518085, 2522104, 2541147, 2541168, 2541174, 2541178, 2541191, 2541197

ID 6.25, OD 12.10, Height 9.60

Pkg. 5



136586# Insulator

Servicing: 2541114, 2541301, 2541305, a14v01, a14v05

Pkg. 5



136764 Insulator B+/D+

Servicing: 2521682, 2541115, A14V04, a14v13

ID/ mount. hole 8.25, Length 92.00, Height 29.85

Pkg. 5



231381 Insulator

Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541310, 2541311, 2541321, 2541325, 2541339

OD 13.75, Length 27.00

Part of repair kit: HC-CARGO 230423.

Pkg. 5



231844 Insulator

Servicing: a13n164

ID 6.30

Pkg. 10



233911 Insulator

Servicing: 2541840, 2541841, 2542201, 2542203, 2542228, 2542264, 2542312, 2542343, 2542351, 2542402, 2542472, 2542500, 2542531

ID 5.20, OD 7.30/16.20, Height 7.40

Pkg. 5



234954# Insulator

Servicing: a13e50

Pkg. 5



235017 Insulator

Servicing: 2542232, 2542238, 2542239, 2542240, 2542241, 2542244, 2542245, 2542257, 2542258, 2542260, 2542270, 2542271, 2542272

ID 12.60/5.90,

OD 14.40/7.60, Material Plastic

Pkg. 10



235293 Insulator

Servicing: 2181693, 2181761, 2181991, 2522104, 2541147, 2541199, 2541202, 2541204, 2541226, 2541258, 2541324, 2541327, 2541329

ID 8.50, OD 18.00, Height 5.30

Terminals



135429 Terminal D+

Replacing: 592850

Servicing: 2541348, 2541473, 2541658, 2541696, 2541817, 2541844, 2541856, 2541894, 2541895, a13vi126, a13vi137, a13vi138, a13vi155

Pkg. 5



135495 Terminal

Replacing: 592851

Servicing: 2541298, 2541298A, 2541299, 2541299A, 2541412, 2541447, 2541447A, 2541457, 2541457B, 2541458, 2541459, 2541461, 2541475


135514 Terminal D+

Replacing: 593360, 592853

Servicing: 2541350, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541362, 2541455, 2541711, 2541731, 2541732, 2541738, 2541738B

 ID/ mount. hole M8
B+, D+.

137522 Terminal

Replacing: 593233, 2590902

Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541838, 2541838A, 2541839, 2541839A, 2541911

 ID/ mount. hole M5/11.20, Length 57.90, Height 14.80, Type Single
D+.

139479 Terminal B+/D+

Servicing: 2541922, 2541968, 2542291, 2542347, a13vi178, a13vi202, a13vi237, a13vi257

 ID/ mount. hole 6.03, Length 89.20, Height 39.45, Type Dual
B+, D+.

232212 Terminal D+

Replacing: 593377

Servicing: 2542285, 2542287, 2542297, 2542305, 2542307, 2542344, 2607208, A11VI101, A11VI102, A11VI99, A13VI236, A13VI242

Length 95.80, Height 42.60



Pkg. 5

232213 Terminal

Replacing: 593251

Servicing: 2541873, 2541916, 2542415, 2542416, 2809249, 2809253, A11VI84, A14VI19, A14VI20, HD90S010, HD90S011, HD90S016ZD

 ID/ mount. hole M4, Length 12.30/71.75
D+.

232215 Terminal D+

Replacing: 593421

Servicing: 2542286, 2542394, 2542396, 2542397, 2542398, 2542399, 2542400, 2542427, 2542428, 2542429, 2542525, A11VI106, A11VI108

ID/ mount. hole M8

Pkg. 10


234044 Terminal Bolt

Servicing: 2542351, 2542472, a14vi35, a14vi40

 Thread M5, Total length 34.30, Thread length 12.80
B+.

Pkg. 10


235165 Terminal Bolt

Servicing: 2541350, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541362, 2541455, 2541711, 2541731, 2541732, 2541738, 2541738B

 Thread M8, Length 38.38, Thread length 8.50, Countersink No
B+.

Thru Bolts

Pkg. 10


139082 Through Bolt

Servicing: 2181693, 2181699, 2181726, 2181727, 2181730, 2183106, 2518039, 2518058, 2541116, 2541118, 2541119, 2541120, 2541121

Thread size M5, Total length 91.70, Length/ rear collar 88.00, Thread length 28.50

Pkg. 25


233791 Through Bolt

Servicing: 2518028, 2541399, 2541481, 2541499, 2541619, 2541711, 2541747, 2541760, 2541786, 2541840, 2541841, 2541842, 2541963

Thread size M5, Total length 89.00, Length/ rear collar 84.00, Thread length 28.25

Pkg. 10


234011 Through Bolt

Servicing: 2181761, 2181991, 2518085, 2522104, 2541178, 2541197, 2541199, 2541329, 2541403, 2541778, 2541828, 2541850, A14N100

Thread size M5, Total length 118.15, Length/ rear collar 115.00, Thread length 53.25

Pkg. 5



234014 Through Bolt

Servicing: 2541117, 2541147, 2541174, 2541257, 2541324, 2541446, 2541478, 2541491, 2541618, 2541635, 2541648, 2541778, A13N138

Thread size M5, Total length 96.00, Length/ rear collar 93.10, Thread length 40.35

Pkg. 5



234015 Through Bolt

Servicing: 2518057, a12m11, a12m17, A12R1, A12R11, A12R22, A12R38, A12R4, A12R43, A12R46, A12R5, A12R50, A12R73, A12RP73

Thread size M5, Total length 83.70, Length/ rear collar 80.00, Thread length 23.90

Screws

Pkg. 10



234035 Screw

Servicing: 2541625, 2541643, 2541840, 2542201, 2542228, 2542264, 2542343, 2542351, 2542472, 2542500, 2542531, 2542538, 2542602

Thread M5, Total length 47.50, Thread length 27.50, *KNURL O.D. 5.50 mm.*

Pkg. 10



234615 Screw

Servicing: 2181693, 2181761, 2181991, 2518039, 2522104, 2541147, 2541199, 2541202, 2541204, 2541226, 2541258, 2541324, 2541327

Thread M5, Total length 58.00, Thread length 51.00

Pkg. 10



234616 Screw

Servicing: 2181761, 2181991, 2518039, 2522104, 2541199, 2541403, 2541663, 2541778, 2541828, 2541850, A13N147, a13n147m, A13N148M

Thread M6, Total length 60.00, Thread length 52.60

Pkg. 5



234617 Screw

Servicing: 2181693, 2181761, 2181991, 2518039, 2522104, 2541199, 2541403, 2541663, 2541777, 2541778, 2541828, 2541850, A13N147

Thread M5, Total length 57.50, Thread length 22.50

O-rings

Pkg. 10



137730 O-ring

Servicing: 2541117, 2541257, a13n157, A13N203

ID 13.00, Thickness 3.00

Pkg. 10



138193 O-ring

Servicing: d9r91
ID 71.00, Thickness 3.00

Pkg. 10

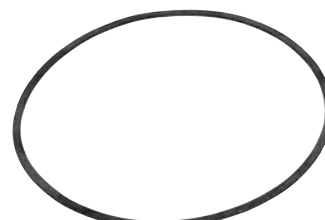


234941 O-ring

Servicing: 2542663, 2542664, 2542696, 2542731, 2542774, 2542818, 2542945, 2542954, 2543206, 2543207, 2543208, 2543291, 2543342

ID 119.00, Thickness 3.90, Material Rubber

Pkg. 10

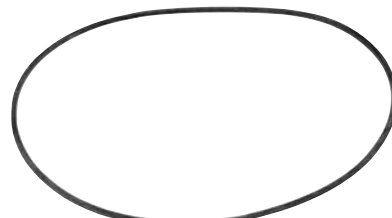


330047 O-ring

Servicing: 2542611, 2542613, 2542720, 2542783, 2542784, 2542827, 2543222, 2543222B, 2543248, 2543248A, 2543264, 2543289, 2543289A

ID 136.00, Thickness 3.50, Material Rubber

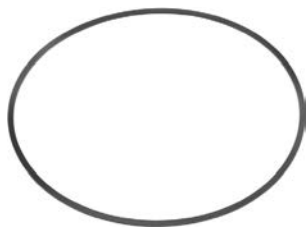
Pkg. 10



330318 O-ring

Servicing: 2542892, 2542966, 2543400, 2543493, 2605547, 2607703a, TG14C014, TG14C022, tg14c026, TG15C058, TG15C116, TG15C135

ID 132.00, Thickness 2.30, Material Rubber

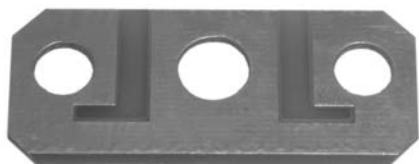


Pkg. 10

332113 O-ring

Servicing: 2542855, 2543207, 2543370,
 2543370a, 2543426a, 2543561, 2543561A,
 2543563, TG11C027, TG11C040, TG11C063,
 TG11C065

ID 126.50, Thickness 2.80

Various


Pkg. 10

131055 Fuse

Replacing: 072534
 Servicing: a12m5, a12m8
 30 Amp



Pkg. 10

131583 Fuse

Replacing: 098882
 Servicing: a12m11, a12m15, a12m16,
 a12m17, a12m9
 30 Amp



Pkg. 10

135169 Terminal Cap

Servicing: 2541262, 2541298, 2541298A,
 2541307, 2541307C, 2541307D, 2541308,
 2541310, 2541311, 2541321, 2541325,
 2541339, 2541340

OD 19.55, Height 27.70


135431 Terminal B+/W

Replacing: 592933
 Servicing: 2541410, 2541415, 2541416,
 2541416F, 2541417, 2541417K, 2541420,
 2541675, 2541676, 2541801, 2541802,
 2541815, 2541815A
 ID/ mount. hole 55.80, Length 76.00,
 Height 30.10
 B+, W.


135433 Terminal D+

Replacing: 592852
 Servicing: 2541262, 2541307, 2541307C,
 2541307D, 2541308, 2541310, 2541311,
 2541325, 2541339, 2541340, 2541344,
 2541349, 2541359
 D+.



Pkg. 10

135469 Rubber Seal

Servicing: 2541299, 2541299A, 2541321,
 2541325, 2541359, 2541361, 2541362,
 2541410, 2541417, 2541417K, 2541457,
 2541457B, 2541475
 ID 18.00, OD 28.00, Thickness 4.00,
 Material Neoprene



Pkg. 10

135470 Rubber Seal

Servicing: 2541262, 2541298, 2541298A,
 2541308, 2541310, 2541311, 2541339,
 2541340, 2541344, 2541349, 2541350,
 2541359, 2541360
 ID 18.00, OD 30.00, Thickness 4.00,
 Material Neoprene


136644 Terminal Block

Replacing: 592934
 Servicing: 2541494, 2541617, 2541617A,
 2541617B, 2541697, 2541697B, 2541835,
 2541861, 2541941, a13vi132, A13VI140, A13VI180
 ID/ mount. hole 8.50, Length 74.75,
 Height 31.30
 D+.


136661 Terminal Block

Replacing: 592849
 Servicing: 2541321, 2541620, 2541620A,
 2541620B, 2541694, 2541694D, a13vi10,
 a13vi18, a13vi61, a13vi76
 ID/ mount. hole 55.65, Length 72.25,
 Height 26.45
 D+.


139451 Terminal

Replacing: 593288
 Servicing: 2541834, 2541840, 2542228,
 2542351, 2542500, 2542531, A14VI15, A14VI16,
 a14vi17, A14VI27, A14VI35, A14VI41, A14VI42
 ID/ mount. hole M8, Length 86.00
 B+, D+.



Pkg. 10

139801 Insulator

Servicing: 2541169, 2541171, 2541173,
 2541180, 2541363, 2541366, 2541368,
 2541445, 2541489, 2541490, 2541672,
 2541859, A13N129
 6.00x15.10x6.10 mm. B+.



Pkg. 10

139802 Insulator

Servicing: 2541142, 2541169, 2541173, 2541180, 2541181, 2541363, 2541367, 2541368, 2541445, 2541489, 2541490, 2541624, 2541859
 ID 5.00, OD 13.25, Height 5.50
 D+, W.



231845 Repair Lead

Servicing: ad165202, AD165206, AD165320, ad165320q, AD165321, AD165321Q, AD165439, AD165440, AD165454, AD165471, AF175207

Pkg. 10



232310 Connection Arm D+

Servicing: 2541873, 2541916, 2542415, 2542416, 2809249, 2809253, A14VI19, A14VI20, HD90S010, HD90S011, HD90S016ZD, HD90S018ZD
 Mount hole 5.00, Mount. hole 2 5.00,
 Total length 51.50



232428 Repair Lead

Servicing: 893633, A0B09601, AC155515, AC155616, AC155907, TA0B09601



Pkg. 5

234018 Key

Servicing: 2541679, 2541679C, 2541844, 2541895, 2541928, 2541953, 2541998, 2542225, 2542227, 2542232, 2542233, 2542234, 2542237
 Length 23.60



Pkg. 10

234884 Insulator

Servicing: 2181699, 2518039, 2541197, 2541663, A13N147, a13n147m, a13n148m, a13n149m, a13n1m, a13n259, a13n259m, a13n2m, a13n35m
 ID 8.86, OD 18.04, Thickness 1.45,
 Material Shockproof plastic

Pkg. 10



234965 Rubber Spacer

Servicing: 2542611, 2542613, 2542663, 2542664, 2542672, 2542679, 2542685, 2542687, 2542693, 2542694, 2542694A, 2542695, 2542696
 Length 42.00



235398 Coupler

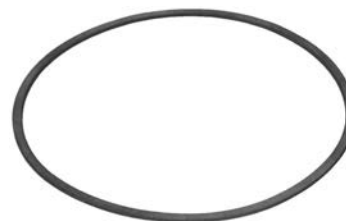
Servicing: af175363
 Cable length 118.00



Pkg. 10

236104 Gasket

Servicing: 2542694, 2542694A, 2542736, 2542736A, 2542926, tg8c011, TG8C018, TG8S012, TG9C013
 ID 111.00, OD 118.80, Thickness 3.90,
 Material Rubber



Pkg. 10

236756 Gasket

Servicing: 2542672, 2542679, 2542685, 2542687, 2542693, 2542695, 2542697, 2542704, 2542705, 2542769, 2542772, 2542832, 2542852
 ID 127.00, OD 135.00, Thickness 1.50,
 Width 4.00, Material Rubber

Pkg. 10

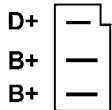


237453 Gasket

Servicing: 2655475, 2655524, A0002655009, A0002655475, A0002655524
 ID 120.00, OD 128.00, Thickness 4.17,
 Width 0.20

Regulators

14 Volt



131297 Regulator

Replacing: rwa-t-2, 00-408-32

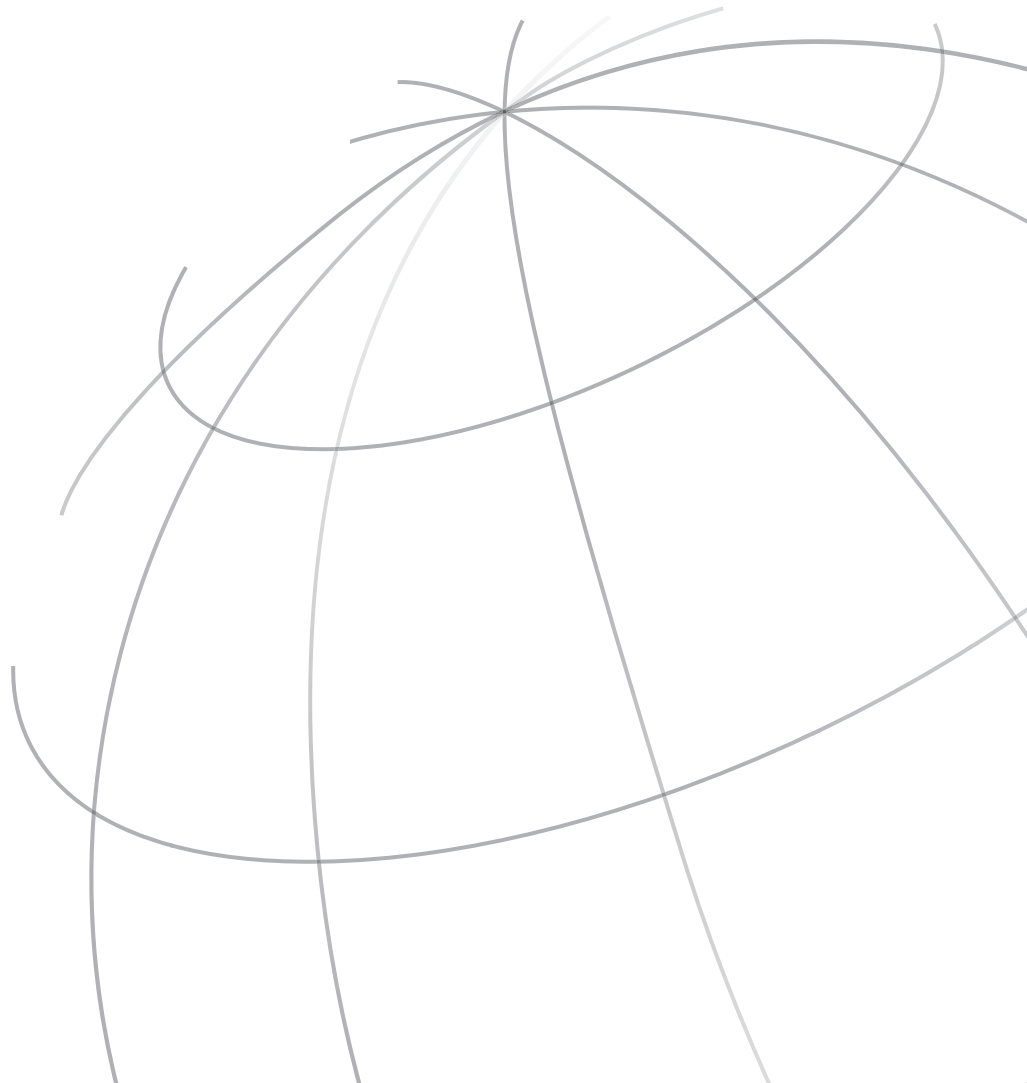
14.2 V setting, Dist. mount. holes 66.70

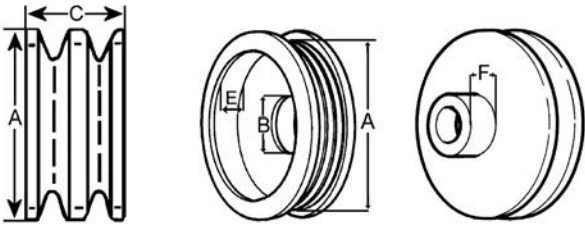


Survey

Pulleys, Mounting Bushings, Bearings,
O-Rings, Washers and Oil Seals

Edition 2015/2016





Single

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
17.00	65.30	22.20	6.20	3.40	230535

BELT TYPE A=9.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	62.10				139947
15.00	62.20	29.70	17.60	7.30	137682
15.00	63.10	20.55	18.10		139345
15.00	67.00	18.90	7.75	5.00	137689
15.00	67.50	18.50	16.50		610009
15.00	67.95	14.00	4.90		134712
15.00	68.60	21.80	20.00		131027
15.00	68.90	18.70	9.60	4.60	137658
15.00	70.05	26.30	10.90	10.00	133698
15.00	72.20	16.05	4.60		135594
15.00	72.65	21.85	18.90		610007
15.00	73.00	22.00	18.80		131204
15.00	75.90	17.70	13.80		134943
17.00	62.00	16.05	5.00		136676 [#]
17.00	62.00	16.60	0.85	0.50	138339
17.00	62.10	13.10	5.90	0.10	230719
17.00	63.00	18.80	7.30	5.10	231675
17.00	64.10	31.80	15.50	1.00	135944
17.00	65.00	16.50	6.30		133936
17.00	67.00	13.60	5.80		136843
17.00	67.00	49.00	31.00	33.60	131200
17.00	68.00	16.10	4.30		230037
17.00	68.00	16.45	7.90	2.50	137369
17.00	68.45	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	71.90	19.00	5.40		230960
17.00	72.00	35.60	31.60	13.40	610008
17.00	72.65	21.85	19.20		131201
17.00	74.00	17.80	6.20	6.70	239351 [#]
17.00	74.60	20.90	18.20		231375
17.00	74.95	16.25	11.00		137962
17.00	75.30	21.30	19.30		610003
17.00	75.60	33.80	16.50	11.20	232122 [#]
17.00	76.25	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	82.00	26.00	10.50	9.00	136955 [#]
17.00	83.50	17.00	6.50		131048
17.00	83.60	21.50	19.30		131193
17.00	87.00	15.25		5.80	237424
17.00	89.00	21.30	10.70	5.10	234025
17.00	89.10	18.00	10.80		233865
17.00	90.00	21.00	5.50	3.00	236120
17.00	92.10	23.40		11.00	139864
17.00	93.50	20.00	8.00	1.10	235675
17.00	96.30	21.40	10.75	5.00	137650
20.00	96.05	18.15	9.10		136291 [#]
15.00	104.15	37.60	9.60	7.65	136954 [#]

BELT TYPE B=12.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	69.00	21.20	10.40	4.80	234913 [#]
15.00	69.45	30.20	18.45	10.70	137969 [#]
15.00	72.00	3.20	7.25	0.00	231376
15.00	73.80	19.20	6.30		134711
15.00	74.30	22.80	20.10		137968
15.00	74.40	21.00	10.80		136152
15.00	84.40	20.00	6.00	7.00	234777
15.00	87.90	29.80	10.70	10.70	232148
15.88	79.00	18.90	3.90		133406 [#]
17.00	62.80	19.90		3.10	232085
17.00	66.10	23.50	4.30	3.30	232084
17.00	67.80	15.70	4.40	6.50	136364
17.00	72.20	26.20	10.30	9.00	136953
17.00	73.40	20.30	14.00	3.00	138063
17.00	73.45	20.75	7.80		135272
17.00	73.90	28.10	13.40		139309
17.00	77.00	21.00	9.50	9.20	137941
17.00	78.70	19.50	5.50	5.70	234096
17.00	80.00	19.00	3.40		138372
17.00	80.00	19.80	13.50		234672
17.00	80.50	18.00	10.60		230289
17.00	81.10	23.00	4.00	3.50	232080
17.00	83.10	36.30	21.30	8.10	330768
17.00	83.55	20.30	6.00		137552
17.00	83.60	30.70		10.45	230504
17.00	83.80	22.60	9.50		136149
17.00	84.00	19.00	6.00		136117
17.00	84.00	19.50	5.00	3.30	232351
17.00	84.00	27.00	16.30	6.70	230955
17.00	84.05	21.15	7.00		136156
17.00	85.15	23.85	7.20	3.40	232119
17.00	93.50	20.00	7.90	1.00	135058
17.00	93.65	20.00	7.90	1.00	135057
20.00	74.40	20.85	11.50		136102 [#]
22.23	90.60	33.60		13.70	232110 [#]

BELT TYPE C=17.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	75.90	36.50	24.70	6.70	135627
15.00	82.00	23.90	11.40		231108
15.00	87.15	24.90	14.80	4.90	137393
17.00	78.40	25.60	6.50	3.50	232167
17.00	82.00	27.00	14.00		139308
17.00	82.10	26.20	13.50		136155
17.00	83.00	24.80	9.90		137551
17.00	88.30	26.10	10.00	6.70	230505
17.00	94.00	23.25	10.00		139243 [#]
17.00	94.20	23.20	8.00	1.00	139248
17.10	107.20	37.80	18.60	3.20	232081 [#]
20.00	82.00	25.15	15.00		137666
20.00	92.20	40.50	30.40		230952 [#]
22.23	104.80	33.30		5.30	232105

Double

BELT TYPE A=9.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	66.65	32.50	14.20	4.60	133584
15.00	71.20	33.00	22.70	5.00	230506
15.88	72.30	30.00	14.20		232160 [#]
17.00	61.00	34.50	22.00	1.00	131928
17.00	62.40	32.70	20.50	1.50	233132
17.00	62.65	32.55	19.90	0.80	135178
17.00	63.00	34.80	20.40	3.90	233916
17.00	64.10	46.20	30.60	1.20	139696
17.00	65.80	38.20	21.50	3.50	133951 [#]
17.00	67.05	26.70	11.60	0.50	134938
17.00	71.80	34.00	18.90	7.80	230791
17.00	71.90	35.55	20.80		134325 [#]
17.00	72.00	36.20	21.20	7.80	232354

Tools



210050 Multi Tool
Pulley: HC-CARGO 330716.



210051 Multi Tool
Servicing: HC-CARGO 330716
To be used w/ HC-CARGO 210050.



210843 Combi Tool
Servicing: Bosch Alternators
33 teeth combi tool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22 mm hexagon.



210873 Combi Tool
Servicing: Magneti Marelli
For removing and installing of rubber clutch pulley. 200 mm spec. tool + 8x100 mm allen wrench w/ 1/2" socket.



210877 Combi Tool
Servicing: Bosch
For removing and installing of rubber clutch pulley. XZN 10x112 mm w/ 1/2" socket and 30/28 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 mm hexagon.



210948 Combi Tool
Servicing: Audi, VW, MB, SEAT, Skoda
33 teeth combi tool for the disassembly and assembly of the free wheel pulley, XZN 10x135 mm, w/ 1/2" socket and 22 mm hexagon.



211081 Combi Tool
Servicing: Valeo
For removing and installing of rubber clutch pulley. XZN 10x128 mm w/ 1/2" socket and 28/19 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
23 parts. For removing/installing of freewheel pulley.



211130 Combi Tool
Servicing: HC-CARGO 211129
Combi Tool 36R *H17*4 pins.



211131 Combi Tool
Servicing: HC-CARGO 211129
Combi Tool H38 * 3 pins.



211132 Combi Tool
Servicing: HC-CARGO 211129
Combi Tool H22.1*H28.1.



211133 Combi Tool
Servicing: HC-CARGO 211129
Combi Tool H19*H28.



211134 Combi Tool
Servicing: HC-CARGO 211129
Combi Tool H21*H28.



211135 Combi Tool
Servicing: HC-CARGO 211129
Combi Tool H22*33T.



211136 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool H15*33T(18R).*



211137 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool H15*33T(19.7R).*



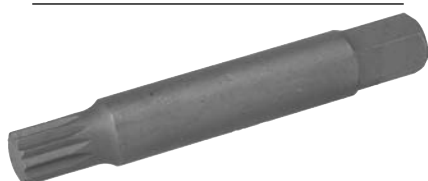
211138 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool H17*35 mm.*



211139 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool H22*30 mm.*



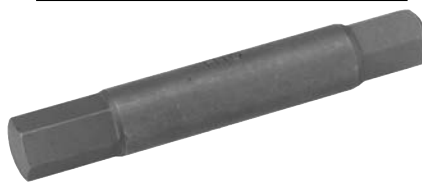
211140 Combi Tool
Servicing: HC-CARGO 211129
Combi Tool 1/2"DRx1/2"adapter.



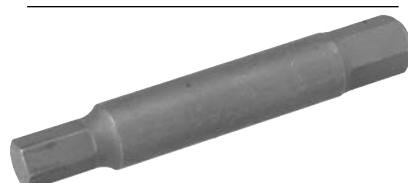
211141 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*M10.*



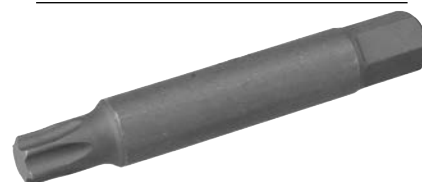
211142 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*M8.*



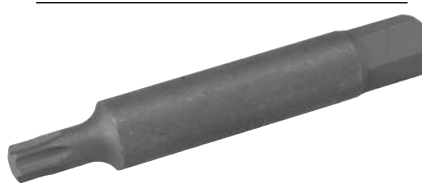
211143 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*H10.*



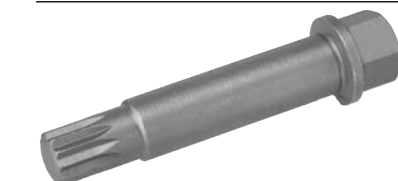
211144 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*H8.*



211145 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*T50.*



211146 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*T40.*



211147 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 16R*64 mm*M10.*



211148 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 3/8"DR*M10*31T.*



211149 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 1/2"DR*110L*M10.*



211150 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 1/2"DR*113L*M10.*



211151 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 1/2"DR*113L*T50.*



211152 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 1/4"DR*10MM/35L.*

Mounting Bushings

Type A



HC-CARGO	ID	OD	Length
231520	8.40	13.40	15.40
137801	10.00	18.30	18.00
231309	10.10	18.30	15.40
134783*	12.00	19.50	16.20

Type B



HC-CARGO	ID	OD	Length
230220#	8.00	13.05	11.00
134774	8.00	13.05	20.00
136461	8.00	13.50	20.00
134775	8.00	14.00	20.00
137379#	8.00	18.00	22.00
138088#	8.00	21.00	20.00
135211#	8.20	13.60	20.00
138086	8.50	18.07	20.00
134278	8.60	15.30	15.30
134964	10.00	15.00	18.00
139966	10.00	15.00	13.00
134277	10.00	16.50	15.30
233338	10.00	17.00	20.00
137263	10.00	18.10	20.00
137400	10.00	19.03	18.30
230508	10.20	20.20	22.00
139245	10.20	21.00	18.00
137262	10.30	21.00	22.00
234575	10.50	17.10	16.00
234265	10.84	21.07	29.57
134782	12.00	19.70	22.00
137408	12.20	21.10	27.00
137461	12.30	18.00	27.00
137343	12.30	18.08	22.00
230079	12.50	21.00	22.00
138240	12.50	21.20	25.00
232737	12.70	22.23	20.30
138241	13.30	21.15	20.00
233276*	13.35	19.35	20.30
139968	13.40	21.30	27.00

Type C



HC-CARGO	ID	OD	Length
138451	8.00	13.00	21.00
135281#	8.30	17.00/22.00	15.00
135216	8.40	14.00	13.00
138243	9.00	11.00/20.00	8.00
135421	10.00	16.50/22.00	20.70
134676	10.10	16.60	16.00
138435	10.20	14.00	17.80
230910	10.20	16.80/21.50	13.00
233569	10.40	16.50/26.00	13.00
234825	10.50	15.50	18.30
232669	10.50	15.50/22.50	18.20
134276	10.50	17.00/22.00	15.00
233313*	10.60	22.40	20.15
138089	11.00	14.00/21.50	8.10
234713	11.00	18.60	26.00
139621	M12	16.15	20.90

Type D



HC-CARGO	ID	OD	Length
232063	8.80	15.00	25.00
139747	8.85	13.50	25.20
137497	10.00	16.00	21.00
232742	10.00	16.00-22.00	20.00
232745	10.00	16.00-22.00	21.00
231560	10.00	18.20/22.00	15.00
138245	10.30	17.90/25.00	26.50
138091	10.35	18.00/21.90	21.10
138090	10.45	18.00	17.50
139592	10.50	18.00/24.90	26.50
138244	10.60	18.00	20.00
233574		18.00	21.00

Type F



HC-CARGO	ID	OD	Length
137575		18.00	20.00
231257		21.00	20.00
235788	M10	17.96	19.01

Type G



HC-CARGO	ID	OD	Length
133752		18.30	23.00
234835		18.50	21.00
233658*	M10-1.50	18.70	23.50

Type H



HC-CARGO	ID	OD	Length
138087		21.00	32.00
233920		21.00	25.00

Type J



HC-CARGO	ID	OD	Length
134792	10.50	18.00	16.00
136932	10.50	18.00	13.00

Type K



HC-CARGO	ID	OD	Length
330706*	9.43	14.87	12.99

Mounting Bushing Kit



131604 Mounting Bushing Kit
 Servicing: 513008, 515094, 516006, 516007, 516038, 7549, 7550a, 7586, 7596, 7597
 ID 10.00, OD 13.00, Length 5.00



131605 Mounting Bushing Kit
 Servicing: 9a12505p, 9a2730p, 9A2731P, 9a2872p
 ID M10, OD 14.85, OD/ collar 24.95, Length 12.55, Height/ collar 2.45


131606 Mounting Bushing Kit

Servicing: a14n1, A14N178, a14n2, a14n55,
 a14n90, a14n91, a14r17, a14r27, a14r3
 ID M10, OD 16.60, OD/ collar 25.00,
 Length 12.00, Height/ collar 2.90


131607 Mounting Bushing Kit

Servicing: a12r1, a12r11, a12r3, A12R32,
 a12r4, a12r5, a13n13, a13n29, a13n49, a13n65,
 a13n81, a13r120, a13r141, a13r154, a13r172t
 ID 10.00, OD 14.50, Length 9.00,


131608 Mounting Bushing Kit

Servicing: 70220002, 70220502, 71227102,
 71227902, 71230202
 ID 10.00, OD 13.20, OD/ collar 24.95,
 Length 7.15, Height/ collar 1.65


131820 Mounting Bushing Kit

Servicing: 0120400752, 0120400753,
 0120400767, 0120400768, 0120469538,
 0120469539, 0120469593, 0120469594,
 0120469595, 0120469617
 ID 8.00, OD 15.00, OD/ collar 21.95,
 Length 25.00, Height/ collar 2.45


131821 Mounting Bushing Kit

Servicing: 0120400752, 0120400753,
 0120400767, 0120400768, 0120489036,
 0120489037, 0120489038, 0120489039,
 0120489045, 0120489046
 ID 8.20, OD 15.00, OD/ collar 19.00,
 Length 51.00, Height/ collar 2.00


132572 Mounting Bushing Kit

Servicing: 2105-3701010, 2108-3701010,
 222-3701005, 222-3701010, 224-370701,
 224-373701, 37.3701, KAT3KT22214B,
 T2223701010
 ID 12.30, OD 21.00, Length 29.00


132573 Mounting Bushing Kit

Replacing: 300709
 Servicing: 2181991, 2518039, 2522104,
 2541168, 2541191, 2541199, 2541663,
 2541828, 2541850, A13N147, A13N147M,
 A13N148M, A13N149M
 ID 8.00, OD 10.80, OD/ collar 23.00,
 Length 8.00, Height/ collar 2.00


133641 Mounting Bushing Kit

Servicing: 0120469617, 0120469618,
 0120469619
 ID 8.15, OD 15.00, OD/ collar 19.00,
 Length 56.00, Height/ collar 1.90


137756 Mounting Bushing Kit

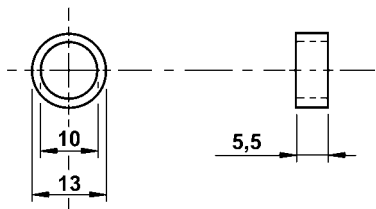
Servicing: 2541180, 2541189, 2541344,
 2541350, 2541360, 2541369, 2541417,
 2541417K, 2541455, 2541458, 2541461,
 2541475, 2541489
 ID 10.40, OD 18.50, OD/ collar 22.00,
 Length 12.20, Height/ collar 2.00


137757 Mounting Bushing Kit

Servicing: 2541118, 2541187, 2541259,
 2541355, 2541356, 2541356A, 2541361,
 2541362, 2541457, 2541457B, 2541459,
 2541710, 2541710B
 ID 10.50, OD 18.30, OD/ collar 22.00,
 Length 14.90, Height/ collar 2.00

For French Alternators - Steel Bushings

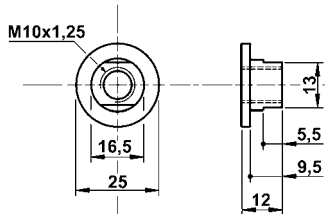
Pkg. 100



610050 Bushing

ID 10.00, OD 13.00, Length 5.50

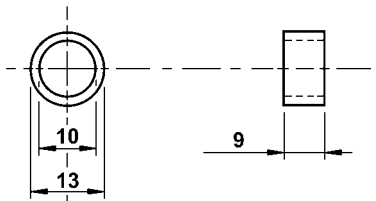
Pkg. 100



610052 Bushing

ID 16.50, OD 25.00, OD/ collar 25.00, Length 12.00, Height/ collar 2.50

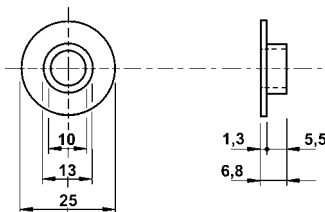
Pkg. 100



610053 Bushing

ID 10.00, OD 13.00, Length 9.00

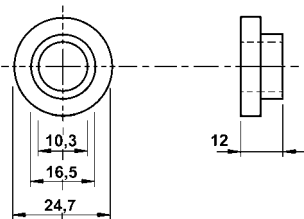
Pkg. 100



610054 Bushing

ID 10.00, OD 25.00, OD/ collar 25.00, Length 6.80, Height/ collar 1.30

Pkg. 100

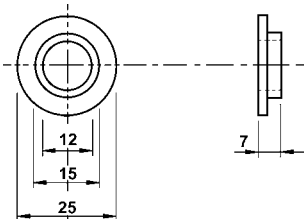


610060 Steel bush

Replacing: 2541778, a14n196m

ID 10.20, OD 16.50, OD/ collar 24.70, Length 12.00, Height/ collar 2.20

Pkg. 100

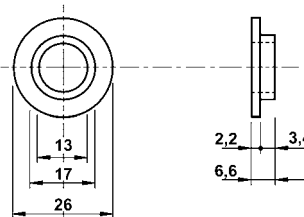


610188 Bushing

ID 12.00, OD 25.00, OD/ collar 25.00, Length 7.00

Rubber Bushings

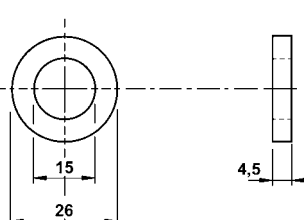
Pkg. 100



610055 Rubber Bushing

ID 13.00, OD 26.00, OD/ collar 26.00, Length 6.60, Height/ collar 2.20

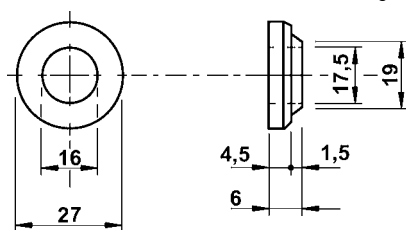
Pkg. 100



610056 Rubber Bushing

ID 15.00, OD 26.00, Length 4.50

Pkg. 100

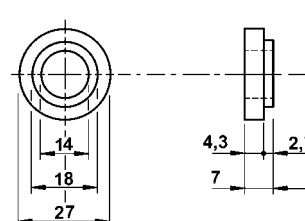


610057 Rubber Bushing

Replacing: 2541778, a14n196m

ID 16.00, OD 27.00, OD/ collar 27.00, Length 6.00, Height/ collar 4.50

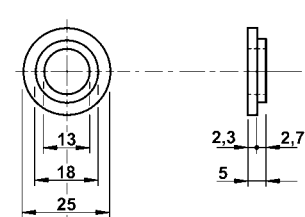
Pkg. 100



610058 Rubber Bushing

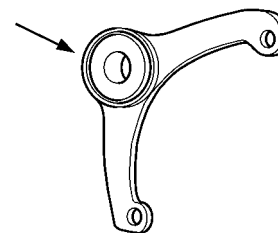
ID 14.00, OD 27.00, OD/ collar 27.00, Length 7.00, Height/ collar 4.30

Pkg. 100



610059 Rubber Bushing

ID 13.00, OD 25.00, Length 5.00, Height/ collar 2.30



HC-CARGO Bearings



New engines in the cars have been downsized and equipped with high performance alternators and reduced engine compartments.

The result is increasing requirements for high temperature resistance in bearings used for alternator and starters.

TECHNICAL FEATURES

- Geometrical tolerance class P6 (DIN 620-2) and internal clearance group C3 (DIN 620-4)
- Optimized osculation, improved raceway surfaces and reduced frictional torque
- Smooth running and low noise properties
- Excellent mechanical shear stability and kinematics

Improved and optimized sealing:

- 3-lip (1-axial) light contact sealing
- low friction at high speeds
- less heat generation
- reduced and improved grease retention
- maximum protection from moisture and contaminants.

Grease:

- synthetic oil + UREA
- high performance grease formulated for e.g. alternators and starters
- long operating life
- operating temperature range -40-+200°

Packaging:

- Single piece and bulk packaging

OE	ID	OD	Height	HC-CARGO	
336 2RS/C3	15.00	46.00	14.00	140239	1
348 2RS/C3	15.00	38.00	19.00	140461	1
366 2RS/C3	15.00	32.00	11.00	140441	1
382 2RS/C3	15.00	52.00	16.00	140462	1
608 2RS/MC3	8.00	22.00	7.00	142279	1
608 2RS/MC3	8.00	22.00	7.00	333106	20
6000 2RS/C3	10.00	26.00	8.00	142277	1
6001 2RS/C3	10.01	26.01	8.00	333099	10
6000 ZZ/C3	10.00	26.00	8.00	142301	1
6001 ZZ/C3	10.01	26.01	8.00	333100	10
6001 2RS/C3	12.00	28.00	8.00	142278	1
6002 2RS/C3	12.01	28.01	8.00	333101	10
6001 ZZ/C3	12.00	28.00	8.00	142305	1
6002 2RS/C3	15.00	32.00	9.00	142282	1
6002 2RS/C3	15.00	32.00	9.00	333102	10
6003 2RS/C3	17.00	35.00	10.00	142268	1
6003 2RS/C3	17.00	35.00	10.00	333103	10
6003 ZZ/C3	17.00	35.00	10.00	142286	1

HC-CARGO Bearings



6004 ZZ/C3	17.01	35.01	10.00	333104	10
6004 2RS/C3	20.00	42.00	12.00	142285	1
6004 2RS/C3	20.00	42.00	12.00	333105	10
6005 2RS/C3	25.00	47.00	12.00	142273	1
6006 2RS/C3	30.00	55.00	13.00	142281	1
6007 2RS/C3	35.00	62.00	14.00	142289	1
6200 2RS/C3	10.00	30.00	9.00	142280	1
6200 2RS/C3	10.00	30.00	9.00	333091	10
6200 ZZ/C3	10.00	30.00	9.00	142296	1
6200 ZZ/C3	10.00	30.00	9.00	333107	10
6201 2RS/C3	12.00	32.00	10.00	142271	1
6201 2RS/C3	12.00	32.00	10.00	333108	10
6201 ZZ/C3	12.00	32.00	10.00	142292	1
6201 ZZ/C3	12.00	32.00	10.00	333109	10
6202 2RS/C3	15.00	35.00	11.00	142272	1
6202 2RS/C3	15.00	35.00	11.00	333110	10
6202 ZZ/C3	15.00	35.00	11.00	142299	1
6202 ZZ/C3	15.00	35.00	11.00	333111	10
6202 LLB/C3	15.00	35.00	11.00	141012	1
6203 2RS/C3	17.00	40.00	12.00	142269	1
6203 2RS/C3	17.00	40.00	12.00	333112	10
6203 IHA/C3	15.00	40.00	12.00	140839	1
6203 ZZ/C3	17.00	40.00	12.00	142303	1
6203 ZZ/C3	17.00	40.00	12.00	333113	10
6204 2RS/C3	20.00	47.00	14.00	142288	1
6204 2RS/C3	20.00	47.00	14.00	333114	10
6204/C3	20.00	47.00	14.00	140874	1
6204 ZZ/C3	20.00	47.00	14.00	142298	1
6205 2RS/C3	25.00	52.00	15.00	142274	1
6205 2RS/C3	25.00	52.00	15.00	333115	10
6206 2RS/C3	30.00	62.00	16.00	142291	1
6207 2RS/C3	35.00	72.00	17.00	142304	1
62201 2RS/C3	12.00	32.00	14.00	140105	1
6301 2RS/C3	12.00	37.00	12.00	142290	1
6301 2RS/C3	12.00	37.00	12.00	333116	10
6302 2RS/C3	15.00	42.00	13.00	333117	10
6302 2RS1/C3	15.00	42.00	13.00	142276	1
6302 ZZ/C3	15.00	42.00	13.00	142311	1
6302 ZZ/C3	15.00	42.00	13.00	333118	10
6303 2RS/C3	17.00	47.00	14.00	142270	1
6303 2RS/C3	17.00	47.00	14.00	333119	10
6303 ZZ/C3	17.00	47.00	14.00	142307	1
6303 ZZ/C3	17.00	47.00	14.00	333120	10
6304 2RS/C3	20.00	52.00	15.00	142275	1
6304 ZZ/C3	20.00	52.00	15.00	142300	1
6305 2RS/C3	25.00	62.00	17.00	142284	1
6305 ZZ/C3	25.00	62.00	17.00	333121	10
6306 2RS/C3	30.00	72.00	19.00	142283	1
6306/C3	30.00	72.00	19.00	142297	1
638 2RS/C3	8.00	28.00	9.00	140960	1
6903 2RS/C3	17.00	30.00	7.00	140225	1
6904 2RS/C3	20.00	37.00	9.00	140226	1
6905 2RS/C3	25.00	42.00	9.00	140227	1
62304/17 2RS/C3	17.00	52.00	21.00	140569	1
62306X1LLUA 2RS/C3	30.00	72.00	27.00	140707	1
B10-24D 2RS/C3	10.00	27.00	14.00	140588	1
B15-69 2RS/C3	15.00	35.00	13.00	140237	1
B15-69 2RS/C3	15.00	35.00	13.00	B140237	8
B15-86D 2RS/C3	15.00	47.00	14.00	140420	1
B17-116D 2RS/C3	17.00	52.00	18.00	140754	1
B17-116D 2RS/C3	17.00	52.00	18.00	B140754	8
B17-127D 2RS/C3	17.00	62.00	20.00	140957	1
B17-52D 2RS/C3	17.00	52.00	15.00	141199	1
B17-99D 2RS/C3	17.00	52.00	17.00	141232	1
B17-99D 2RS/C3	17.00	52.00	17.00	B141232	10
B8-23D 2RS/C3	8.00	23.00	14.00	140419	1
BB1-3036/C3	16.96	35.00	10.00	141071	1
ECB10-50D-2RS/C3	10.00	27.00	11.00	141103	1
M410X12971	19.00	37.00	9.00	140412	1
NP B15-69 2RS/C3	15.00	35.00	13.00	140434	1
NP B15-69 2RS/C3	15.00	35.00	13.00	B140434	8
NP6202 2RS/C3	15.00	35.00	11.00	140432	1



FAG Bearings



OE	ID	OD	Height	HC-CARGO	Pkg.
16009	45.00	75.00	10.00	140649	1
6000-2Z	10.00	26.00	8.00	140076	10
6000-C-2HRS-C3	10.00	26.00	8.00	140271	10
6000X2-B10-2RS-C3	10.00	26.00	10.00	140784	8
6001-2RS1	12.00	28.00	8.00	140077	10
6001-2Z	12.00	28.00	8.00	140078	10
6002-2RS1	15.00	32.00	9.00	140272	10
6002-2Z	15.00	32.00	9.00	140284	10
6003-2RS1	17.00	35.00	10.00	140273	10
6003-2Z	17.00	35.00	10.00	140285	10
6004-2Z	20.00	42.00	12.00	140286	10
6004-C-2HRS-C3	20.00	42.00	12.00	140223	10
6005-2RS1	25.00	47.00	12.00	140274	10
6005-2Z	25.00	47.00	12.00	140287	10
6006-2RS1	30.00	55.00	13.00	140283	5
6006-2ZR	30.00	55.00	13.00	140886	10
6007-2RS1	35.00	62.00	14.00	140631	5
6007-2ZR	35.00	62.00	14.00	140887	1
6008-2RSR/C3	40.00	68.00	14.90	140632	5
6009-2RS1/C3	45.00	75.00	15.95	140633	1
6009-2ZR	45.00	75.00	16.00	140889 [#]	1
6010-2RSR/C3	50.00	80.00	16.00	140634	5
6011-2RS1/C3	55.00	90.00	18.00	140891 [#]	1
607-2RS	7.00	19.00	8.00	141057	10
607-2Z	7.00	19.00	6.00	140296	10
608-2RS-C3	8.00	22.00	7.00	140222	10
608-2Z	8.00	22.00	7.00	140297	10
609-2RS/C3	9.00	24.00	7.00	141058	10
609-2Z	9.00	24.00	7.00	140298	10
6200-2RS1	10.00	30.00	9.00	140079	10
6200-2Z	10.00	30.00	9.00	140080	10
6201-2RS1	12.00	32.00	10.00	140081	10
6201-2Z	12.00	32.00	10.00	140082	10
6202-2RS1	15.00	35.00	11.00	140084	10
6202-2Z	15.00	35.00	10.00	140086	10
6203-2RS1	17.00	40.00	12.00	140087	10
6203-2Z	17.00	40.00	12.00	140088	10
6204-2RS1	20.00	47.00	14.00	140218	10
6204-2Z	20.00	47.00	14.00	140159	10
6205-2RS1	25.00	52.00	15.00	140219	10
6205-2Z	25.00	52.00	15.00	140089	10
6206-2RS1	30.00	62.00	16.00	140220	5
6206-2Z	30.00	62.00	16.00	140288	5
6207-2RS1	35.00	72.00	17.00	140275	5
6207-2Z	35.00	72.00	17.00	140289	5
6208-2RS1	40.00	80.00	18.00	140276	5
6208-2Z	40.00	80.00	18.00	140290	1
6209-2RSR-C3	45.00	85.00	19.00	140636	1
6210-2RSR-C3	49.45	90.00	20.00	140637	1
6211-2RSR-C3	55.00	99.95	20.95	140638	1
6214-2RS1/C3	70.00	125.00	24.00	140640 [#]	1
62202-A-2RSR-C3	15.00	35.00	14.00	140265	10
62203-2RS1/C3	17.00	40.00	16.00	140900	10
62302-2RS1/C3	15.00	42.00	17.00	140936	10
62303-A-2RSR-C3	17.00	47.00	19.00	140266	10
62304-A-2RSR	20.00	52.00	21.00	140442	5
62305-A-2RSR	25.00	62.00	24.00	140879	5
62305-A-2RSR	25.00	62.00	24.00	140879	5
62306 X1LLUUA3	30.00	72.00	27.00	142315	1
625-2RS1	5.00	16.00	5.00	140459	10
625-2Z	5.00	16.00	5.00	140458	10
626-2RS1	6.00	19.00	6.00	140523	10
626-2Z	6.00	19.00	6.00	140299	10
627-2RS/C3	7.00	23.00	7.00	141059	10
627-2Z	7.00	22.00	7.00	140300	10
628 ZZ/C3	8.00	24.00	8.00	140848	10
629-2RS1/C3	9.00	26.00	8.00	140893	10
629-2Z	9.00	26.00	8.00	140301	10
6300-2RSR-C3	10.00	35.00	11.00	140635	10
63001-2Z/C3PLHT23B	12.00	28.00	12.00	140116	10
6301-2RS1	12.00	37.00	12.00	140277	10
6302-2RS1	15.00	42.00	13.00	140091	10

FAG Bearings



OE	ID	OD	Height	HC-CARGO	Pkg.
6302-2Z	15.00	42.00	13.00	140092	10
6303-2RS1	17.00	47.00	14.00	140093	10
6303-2Z	17.00	47.00	14.00	140094	10
6304-2RS1	20.00	52.00	15.00	140278	10
6304-2Z	20.00	52.00	15.00	140175	10
6305-2RS1	25.00	62.00	17.00	140279	5
6305-2Z	24.75	62.00	17.00	140292	5
6305/17-2RS1/C3HTVP1	17.00	62.00	17.00	140401	5
6306-2RS1	30.00	72.00	19.00	140280	5
6306-2Z	30.00	72.00	19.00	140293	5
6307-2RS1	35.00	80.00	21.00	140281	5
6307-2Z	35.00	80.00	21.00	140294	1
6308-2RS1	40.00	90.00	23.00	140282	1
6309-2RS1	45.00	100.00	25.00	140302	1
6310-2RS1	50.00	110.00	27.00	140303 [#]	1
6311-2RS1	55.00	120.00	29.00	140304 [#]	1
63132R1-C3	65.00	140.00	33.00	140642 [#]	1
6403	17.00	62.00	17.00	140394	5
6403-2RS1	17.00	62.00	17.00	140878	5

Miscellaneous types

OE	ID	OD	Height	HC-CARGO	Pkg.
32052R1	25.00	52.00	20.60	140882	1
33052RS1	25.00	62.00	25.40	140883	1
6902-2RS-P	15.00	28.00	7.00	140224	26
6903-2RS-P	17.00	30.00	7.00	140225	10
6904-2RS-P	20.00	37.00	9.00	140226	1
6905-2RS-P	25.00	42.00	9.00	140227	1
6906-2RS1	30.00	47.00	9.00	140868	16
62201-2RS-P	12.00	32.00	14.00	140105	14
62306X1LLUAC3/2EQ2	30.00	72.00	27.00	140707	1
BB1-3036	16.96	35.00	10.00	141071	10
TM-623/22 LLUA	22.20	56.00	21.00	140917	1
TM-623/22 LLUA	22.20	56.00	21.00	142319 [*]	1

Special Bearings
Bosch

Pkg. 14


140105 Ball Bearing

Replacing: 1900905282, 1900905274, 1120905282, 1120905107, 1120905105, 1120905031, 1120905024, 1120905006

Servicing: 0120400728, 0120400908, 0120400909, 0120400943, 0120450007, 0120450010, 0120450015, 0120468028, 0120468037, 0120468053, umb125

ID 12.00, OD 32.00, Height 14.00

Pkg. 10


140116 Ball Bearing

Replacing: 6033gd7001, 1900905375, 1120905003, 1120900012, 1120900002

Servicing: 0120300550, 0120300551, 0120300558, 0120300559, 0120300568, 0120300569, 0120300591, 0120300592, 0120339512, 0120339514

ID 12.00, OD 28.00, Height 12.00

Pkg. 10


140176 Ball Bearing

Replacing: 365740bb1b, 1120900010, 1120900008

Servicing: 0120400633, 0120400664, 0120400667, 0120400668, 0120400683, 0120400684, 0120400695, 0120400701, 0120400712, 0120400713

ID 17.00, OD 62.00, Height 17.50

Pkg. 10


140263 Ball Bearing

Replacing: f00m990434, F00M990426, F00M990425, f00m990417, f00m990415, 1120905531, 1120905096, 1120905095

Servicing: 0120000002, 0120000006, 0120000013, 0120000018, 0120000030, 0120000032, 0120465003, 0120465004, 0120465013, 0120465014

ID 17.00, OD 52.00, Height 17.00
Alternative no.: B140263

Pkg. 5


140442 Ball Bearing

ID 20.00, OD 52.00, Height 21.00

Pkg. 10


140569 Ball Bearing

Replacing: 1120905103, 1120905005

Servicing: 0120400728, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 0120468140

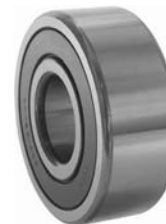
ID 17.00, OD 52.00, Height 21.00

Pkg. 5


140879 Ball Bearing

Replacing: 1120905043, 1120905007, 1120900009

Servicing: 0122469001, 0122469002, 0122469003, 0122469004, 0122469005, B122423815, B122423831

ID 25.00, OD 62.00, Height 24.00

140917 Ball Bearing

Replacing: 1120905035

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

ID 22.20, OD 56.00, Height 21.00

Pkg. 10


140957 Ball Bearing

Replacing: 1120905097

Servicing: 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033, 0120469044, 0120469104

ID 17.00, OD 62.00, Height 20.00

141232 Ball Bearing

Replacing: 1120905520, 1120905510, 1120905509, 1120905507, 1120905506, 1120905504, 1120905072, 1120905071

Servicing: 0120000016, 0120000036, 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0120485012

ID 17.00, OD 52.00, Height 17.00
Alternative no.: B141232



Pkg. 10

141233 Ball Bearing

Replacing: f00m990410, F00M390400, 1120905502

Servicing: 0120000001, 0120000003, 0120000004, 0120000019, 0120000023, 0120000024, 0120000025, 0120000026, 0120000027, 0120000028

ID 17.00, OD 47.00, Height 14.00
Alternative no.: B141233



142055 Ball Bearing

Replacing: 0001330001, 0001330003, 0001330004, 0001330005, 0001330006, 0001330007, 0001330008, 0001330011, 0001330012, 0001330013

Servicing: 6033AC0294
ID 20.00, OD 58.00, Height 26.00



142315 Ball bearing

Replacing: 2120905006, 2120905004, 2120905000

Servicing: 0120689519, 0120689520, 0120689526, 0120689529, 0120689533, 0120689535, 0120689536, 0120689537, 0120689541, 0120689543

ID 30.00, OD 72.00, Height 27.00



142318 Ball bearing

Replacing: 1120905520, 1120905510, 1120905509, 1120905507, 1120905506, 1120905504, 1120905072, 1120905071

Servicing: 0120485022, 01220AA000, 01220aa0b0, 01220aa0d0, 01220aa0r0, 01220aa1a0, 01220aa1p0, 01220aa2a0, 0123315501, 0123320041

ID 17.00, OD 52.00, Height 17.00

NEW PRODUCT
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142319* Ball bearing

Replacing: 1120905035
Servicing: 0120468028
ID 22.20, OD 56.00, Height 21.00



Pkg. 118

B140263 Ball Bearing

Replacing: B140263
Servicing: 01220aa1j0
ID 17.00, OD 52.00, Height 17.00
Alternative no.: 140263



Pkg. 120

B141233 Ball Bearing

Replacing: B141233
Servicing: 0121615121, 0124325172, 0124525017, 0125711017, 0125711059
ID 17.00, OD 47.00, Height 14.00
Alternative no.: 141233

Delco Eur.



142021 Ball Bearing

Replacing: 39MT, 19011501, 19024196, M009T80472, M009T80473, M009T83671, M9T80472, M9T80473, M9T83671
Servicing: 142021, 142021
ID 28.00, OD 58.00, Height 16.00,
Lock ring w/, Teflon ring w/,
Bushing w/o
w/ 2 internal grooves.

Delco US

Pkg. 8



140784 Ball Bearing

Replacing: 10473711
Servicing: CS130, 10463172, 10479895, 10479901, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911, 10479912
ID 10.00, OD 26.00, Height 10.00

Pkg. 10



141002 Ball Bearing

Replacing: 1989711, 10474532, 10472207
Servicing: CS144, 3G series, 10463011, 10463012, 10463015, 10479809, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847
ID 10.00, OD 26.00, Height 8.00,
Teflon ring w/



142021 Ball Bearing

Replacing: 39MT, 19011501, 19024196, M009T80472, M009T80473, M009T83671, M9T80472, M9T80473, M9T83671
Servicing: 142021, 142021
ID 28.00, OD 58.00, Height 16.00,
Lock ring w/, Teflon ring w/,
Bushing w/o
w/ 2 internal grooves.

Denso


Pkg. 10

140222 Ball Bearing

Replacing: s930p62070, s930p14201, s930p12070, 949100-6080, 949100-6070, 949100-5820, 949100-5230, 949100-4120, 949100-2500

Servicing: 0-23000-0130, 0-23000-0260, 0-23000-0262, 028000-3641, 028000-3642, 028000-4323, 028000-4340, 028000-4341, 028000-4343

ID 8.00, OD 22.00, Height 7.00



Pkg. 10

140223 Ball Bearing

Replacing: 949100-5280, 949100-4230, 949100-4110, 949100-2590, 949100-1760, 949100-1650, 60042rsrc3, 60042rs1, 23441-10t00

Servicing: 0-33000-3941, 0-33000-3950, 0-33000-4150, 0-33000-4331, 028000-3641, 028000-3642, 028000-4323, 028000-4343, 028000-4450

ID 20.00, OD 42.00, Height 12.00


140236 Ball Bearing

Replacing: 949100-2140

Servicing: 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790, 100211-0995, 100211-2950

ID 12.00, OD 35.00, Height 18.00,
Lock ring w/o, Oil seals w/o,
Teflon ring w/o, Bushing w/o

Pkg. 10


140237 Ball Bearing

Replacing: 949100-5360, 949100-4440, 949100-3980, 949100-2790

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700, 100210-3780

ID 15.00, OD 35.00, Height 13.00

Pkg. 10


140239 Ball Bearing

Replacing: 949100-4620, 949100-3462, 949100-3461, 949100-3450, 949100-3380, 949100-3361, 949100-3360

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

ID 15.00, OD 46.00, Height 14.00

Pkg. 10


140441 Ball Bearing

Replacing: 949100-3660, 949100-3650, 949100-3230, 949100-3170

Servicing: 100211-1280, 100211-1400, 100211-1410, 100211-1411, 100211-1420, 100211-1440, 100211-1492, 100211-1520, 100211-1550

ID 15.00, OD 32.00, Height 11.00

Pkg. 10


140443 Ball Bearing

Replacing: 949100-3290, 949100-3190

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040

ID 15.00, OD 43.00, Height 13.00,
Lock ring w/o, Oil seals Dual,
Teflon ring w/, Bushing w/o

Pkg. 10


140461 Ball Bearing

Replacing: 949100-3481, 949100-3480

Servicing: 100211-1280, 100211-1520, 100211-1560, 100211-1570, 100211-1571, 100211-1601, 100211-1620, 100211-4111, 100211-4112

ID 15.00, OD 38.00, Height 19.00

Pkg. 10


140462 Ball Bearing

Replacing: 949100-5750, 949100-3821, 949100-3820

Servicing: 028000-8850, 100211-1001, 100211-1170, 100211-1171, 100211-2021, 100211-2040, 100211-3040, 100211-3060, 100211-3070

ID 15.00, OD 52.00, Height 16.00

Pkg. 10


140630 Ball Bearing

Replacing: 949100-3270

Servicing: 100211-1600

ID 15.00, OD 36.00, Height 18.00

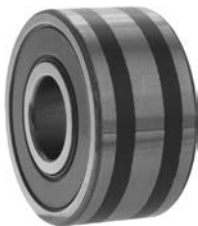


Pkg. 10

140960 Ball Bearing

Replacing: 949100-4840
 Servicing: 100211-8000, 100211-8110, 100211-8240, 100211-8560, 228000-2120, 228000-2121, 228000-2122, 228000-2123, 228000-2124
 ID 8.00, OD 28.00, Height 9.00

Ford US



Pkg. 5

140588 Ball Bearing

Replacing: s930p64570, md618179
 Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D
 ID 10.00, OD 27.00, Height 14.00,
 Lock ring w/, Teflon ring w/



Pkg. 10

141002 Ball Bearing

Replacing: 1989711, 10474532, 10472207
 Servicing: CS144, 3G series, 10463011, 10463012, 10463015, 10479809, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847
 ID 10.00, OD 26.00, Height 8.00,
 Teflon ring w/



Pkg. 10

141026 Ball Bearing

Replacing: f8wu10a304aa
 Servicing: 6G series, 2C3U10300BB, 4069776, XF2U10300AB, YC1U10300DA, YC1U10300DB
 ID 10.00, OD 27.00, Height 11.00



Pkg. 5

141107 Ball Bearing

Replacing: F50W10A304AA, f50w-10a304-aa
 Servicing: 4G series
 ID 17.00, OD 40.00, Height 12.00,
 Teflon ring w/



Pkg. 5

142313 Ball Bearing

Replacing: s930p64570, md618179
 Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D
 ID 10.00, OD 27.00, Height 14.00,
 Lock ring w/, Teflon ring w/

Hitachi



Pkg. 10

140222 Ball Bearing

Replacing: s930p62070, s930p14201, s930p12070, 949100-6080, 949100-6070, 949100-5820, 949100-5230, 949100-4120, 949100-2500
 Servicing: 0-23000-0130, 0-23000-0260, 0-23000-0262, 028000-3641, 028000-3642, 028000-4323, 028000-4340, 028000-4341, 028000-4343
 ID 8.00, OD 22.00, Height 7.00



Pkg. 10

140223 Ball Bearing

Replacing: 949100-5280, 949100-4230, 949100-4110, 949100-2590, 949100-1760, 949100-1650, 60042rsrc3, 60042rs1, 23441-10t00
 Servicing: 0-33000-3941, 0-33000-3950, 0-33000-4150, 0-33000-4331, 028000-3641, 028000-3642, 028000-4323, 028000-4343, 028000-4450
 ID 20.00, OD 42.00, Height 12.00



Pkg. 10

140225 Ball Bearing

Replacing: 69032rs1, 23358-07g00, 23338-m4900, 2114-35511, 2114-25511, 2114-25502
 Servicing: 105891-77010, 1118212, 114351-77020, 114362-77020, 119256-77010, 120370-77011, 120380-77010, 124976-77011, 129136-77011
 ID 17.00, OD 30.00, Height 7.00



140226 Ball Bearing

Replacing: 69042rs1, 23358-m4900, 2130-5509, 2114-95502, 2114-75502, 2114-35502, 0527d
 Servicing: 105891-77010, 1118212, 114351-77020, 114362-77020, 119256-77010, 120370-77011, 120380-77010, 124976-77011, 129136-77011
 ID 20.00, OD 37.00, Height 9.00



140227 Ball Bearing

Replacing: 69052rs1, 23441-j5500, 23441-25500, 2130-3302
 Servicing: 120130-77010, 120140-77010, 121750-77011, 123500-77010, 124610-77010, 124617-77011, 129612-77011, 129953-77010
 ID 25.00, OD 42.00, Height 9.00



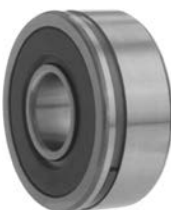
Pkg. 5

140233 Ball Bearing

Replacing: 6900bpl

Servicing: LR140-701, LR145-701, LR145-701B, LR145-701C, LR145-701E, LR145-701F, LR160-702B, LR160-703B, LR160-707, LR160-708

ID 10.00, OD 23.00, Height 11.00, Lock ring w/



Pkg. 5

140235 Ball Bearing

Replacing: 6000tr, 6000hl, 6000hc, 6000g

Servicing: LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E

 ID 10.00, OD 27.00, Height 11.00, Lock ring w/
 Alternative no.: B140235


Pkg. 10

140432 Ball Bearing

Replacing: md611476

Servicing: A002T25377, A003T15099, A003TN0399, A003TN0499, A003TN0699, A2T25377, A3T15099, A3TN0399, A3TN0499, A3TN0699, MD306834

ID 15.00, OD 35.00, Height 11.00, Lock ring w/


140434 Ball Bearing

Replacing: 6202nct, 6202ncdg

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G

 ID 15.00, OD 35.00, Height 13.00, Lock ring w/
 Alternative no.: B140434

140883 Ball Bearing

Replacing: 98624, 36015, 35624

ID 25.00, OD 62.00, Height 25.40



Pkg. 8

140989 Ball Bearing

Replacing: 6201ncdp, 6201ncd

Servicing: LR1110-701B, LR1110-703B, LR1110-704, LR1125-701, LR150-199, LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-504

ID 12.00, OD 32.00, Height 13.00, Lock ring w/



Pkg. 10

141012 Ball Bearing

Replacing: 6202llbc3

Servicing: LR155-16B

ID 15.00, OD 35.00, Height 11.00, Teflon ring w/



Pkg. 5

141062 Ball Bearing

Replacing: 6302nc

Servicing: 23099-Z5562, LR225-68B, LR225-80, LR225-80B, LR235-58, LR235-62, LR235-68, LR235-69, LR235-70, LR235-70B, LR235-75C

ID 15.00, OD 42.00, Height 13.00, Lock ring w/



Pkg. 10

141103 Ball Bearing

Replacing: 141103

Servicing: LR1100-724, LR1100-724B, LR1100-725, LR1100-725B, LR1100-725C, LR1120-701, LR1130-702, LR1130-702B, LR1130-702C

ID 10.00, OD 27.00, Height 11.00, Teflon ring w/



Pkg. 10

141233 Ball Bearing

Replacing: f00m990410, F00M390400, 1120905502

Servicing: 0120000001, 0120000003, 0120000004, 0120000019, 0120000023, 0120000024, 0120000025, 0120000026, 0120000027, 0120000028

 ID 17.00, OD 47.00, Height 14.00
 Alternative no.: B141233

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Pkg. 10

142314 Ball bearing

Replacing: 6202llbc3

ID 15.00, OD 35.00, Height 11.00, Teflon ring w/



Pkg. 5

B140235 Ball Bearing

 ID 10.00, OD 27.00, Height 11.00, Lock ring w/
 Alternative no.: 140235



Pkg. 120

B141233 Ball Bearing

Servicing: 0121615121, 0124325172, 0124525017, 0125711017, 0125711059
ID 17.00, OD 47.00, Height 14.00
Alternative no.: 141233

Leece Neville



140882 Ball Bearing

Replacing: 4090, 36686, 32054
ID 25.00, OD 52.00, Height 20.60

Lucas



Pkg. 10

140106 Ball Bearing

Replacing: utb103, se5kdd, 189307
Servicing: C40T, 22755A, 22755H, 22756A, 22756H, 22757A, 22757H, 22758A, 22758E, 22764A, 22764E, 22766, 22766a, 22766f
ID 12.70, OD 28.575, Height 7.938

Magneti Marelli



Pkg. 10

140116 Ball Bearing

Replacing: 6033gd7001, 1900905375, 1120905003, 1120900012, 1120900002
Servicing: 0120300550, 0120300551, 0120300558, 0120300559, 0120300568, 0120300569, 0120300591, 0120300592, 0120339512, 0120339514
ID 12.00, OD 28.00, Height 12.00



Pkg. 10

140265 Ball Bearing

Replacing: 140265
Servicing: 63300515, 63300905
ID 15.00, OD 35.00, Height 14.00



Pkg. 10

140266 Ball Bearing

Replacing: s930p80670, s930p70170, me701254, me700778
Servicing: A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786, A4T58799, A4T58986
ID 17.00, OD 47.00, Height 19.00



Pkg. 10

141071 Ball Bearing

Replacing: 063321940010, 063341658000, 063377002010, 063377005010, 063377008010, 063377009010, 063377423010, 063377424010
ID 16.96, OD 35.00, Height 10.00

Mando Melroe



Pkg. 10

140232 Ball Bearing

Replacing: s930p17970, s930p17901, md611150
Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T01591, A001T01691, A001T01991, A001T02471, A001T34472, A001T34572
ID 8.00, OD 23.00, Height 11.00, Lock ring w/

Mitsubishi

Pkg. 26



140224 Ball Bearing

Replacing: 6902v, 69022rs1
Servicing: 31200-P03-005, D7RS1, D7RS7, D7RSA7, SM302-01, SM302-02, SM302-03, SM302-04, SM302-07, SM302-08, SM302-09, SM302-10
ID 15.00, OD 28.00, Height 7.00



Pkg. 5

140231 Ball Bearing

Replacing: s930p17170
Servicing: A001T01991, A001T40391, A001T40491, A001T40791, A001T40891, A001T41991, A002T00991, A002T04191, A002T06577, A002T40571B
ID 8.00, OD 22.00, Height 11.00, Lock ring w/



Pkg. 10

140232 Ball Bearing

Replacing: s930p17970, s930p17901, md611150
Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T01591, A001T01691, A001T01991, A001T02471, A001T34472, A001T34572
ID 8.00, OD 23.00, Height 11.00, Lock ring w/



Pkg. 10

140234 Ball Bearing

Replacing: s930p18570, s930p18501
 Servicing: A001T01791, A001T02091,
 A001T02191, A001T02291, A001T02292ZC,
 A001T02991, A001T04691, A001T04791,
 A001T04892

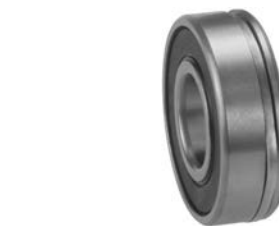
ID 8.00, OD 23.00, Height 14.00,
 Lock ring w/, Oil seals w/o,
 Teflon ring w/o, Bushing w/o



Pkg. 10

140417 Ball Bearing

Replacing: 6201nc
 Servicing: LR150-199, LR150-200, LR155-23,
 LR155-25, LR160-104, LR160-105, LR160-130,
 LR160-137, LR160-138, LR160-139, LR160-151
 ID 12.00, OD 32.00, Height 10.00,
 Lock ring w/



Pkg. 10

140432 Ball Bearing

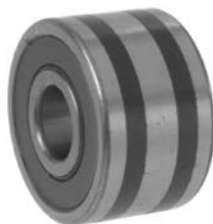
Replacing: md611476
 Servicing: A002T25377, A003T15099,
 A003TN0399, A003TN0499, A003TN0699,
 A2T25377, A3T15099, A3TN0399, A3TN0499,
 A3TN0699, MD306834
 ID 15.00, OD 35.00, Height 11.00,
 Lock ring w/



Pkg. 8

140411 Ball Bearing

Replacing: s930p18470, s930p18402,
 md611410
 Servicing: A002T02394, A002T02394B,
 A002T04577, A002T04598, A002T04599,
 A002T06092, A002T13391C, A002T14694,
 A002T17491
 ID 15.00, OD 47.00, Height 18.00



Pkg. 5

140419 Ball Bearing

Replacing: s933p63670, s930p63670,
 s930p63605
 Servicing: 1800A052, 1800A053, 1800A070,
 A-PC303-05, A001T02674, A001T02674D,
 A001T03191, A001T03191ZC, A001T03195ZC,
 A001T03274
 ID 8.00, OD 23.00, Height 14.00,
 Teflon ring w/

140434 Ball Bearing

Replacing: 6202nct, 6202ncdg
 Servicing: LR1100-501, LR1100-501B,
 LR1100-502, LR1100-502B, LR1100-502C,
 LR1100-502D, LR1100-502E, LR1100-502F,
 LR1100-502G
 ID 15.00, OD 35.00, Height 13.00,
 Lock ring w/
 Alternative no.: B140434



Pkg. 10

140412 Ball Bearing

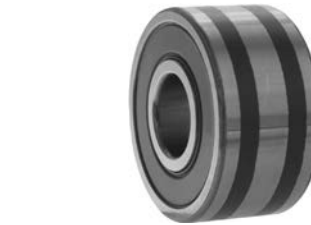
Replacing: SSP6002, me700849,
 m410x12971, 4133, 4132
 Servicing: HK988300, HQ808670, HSG120500,
 M001T50171, M001T50172, M002T50391,
 M002T51082, M002T51083, M002T51085,
 M002T51181
 ID 19.00, OD 37.00, Height 9.00,
 Bushing w/



Pkg. 10

140420 Ball Bearing

Replacing: s930p65270, s930p65170,
 s930p63070, s930p63012, s930p31170,
 S5930R63070
 Servicing: A001T01591, A001T01691,
 A001T02091, A001T02191, A001T02291,
 A001T02292ZC, A001T02674, A001T02674D,
 A001T03191
 ID 15.00, OD 47.00, Height 14.00



Pkg. 5

140588 Ball Bearing

Replacing: s930p64570, md618179
 Servicing: A003TA0593, A004T00891,
 A004T00891C, A004T00891D, A004T00891E,
 A004T00991, A004T00991B, A004T00991C,
 A004T00991D
 ID 10.00, OD 27.00, Height 14.00,
 Lock ring w/, Teflon ring w/



Pkg. 8

140589 Ball Bearing

Replacing: s930p65470, s930p64470
 Servicing: A002T13391, A002T13391C, A002T13391D, A002T13391E, A002T13894, A002T14591, A002T14592, A002T17491, A002T27594
 ID 17.00, OD 47.00, Height 18.00



141009 Ball Bearing Kit

Replacing: me701484, m690x00572, m690x00571
 Servicing: M008T55171, M008T70371, M008T71571, M008T75171, M008T77071, M008T77072, M008T77074, M008T77075, M008T80071, M008T80071A
 ID 20.00, OD 42.00, Height 12.00
 Oil seal: 20.00x38.20x2.40 mm.



141181 Ball Bearing Kit

Replacing: md700540, m410x13671
 Servicing: M003T56071, M003T56072, M003T56074, M003T56082, M003T56084, M3T56071, M3T56072, M3T56074, M3T56082, M3T56084, M3T56085
 ID 14.00, OD 47.10, Height 18.70

Pkg. 5



Pkg. 10

140754 Ball Bearing

Replacing: s930p80570
 Servicing: A002T37691, A002T37691A, A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A003T12291, A003T12491, A003T14491
 ID 17.00, OD 52.00, Height 18.00
 Alternative no.: B140754



Pkg. 10

141012 Ball Bearing

Replacing: 6202llbc3
 Servicing: LR155-16B
 ID 15.00, OD 35.00, Height 11.00,
 Teflon ring w/



141236 Ball Bearing

Replacing: s930p80870, s930p35670
 Servicing: A001T41291, A002T25578, A002T41191, A002T41791, A002T45272A, A002T45877, A002T46871, A002T70972, A002T72185, A002T72186
 ID 15.00, OD 42.00, Height 13.00
 w/ 2 teflon tolerance rings.

Pkg. 5



Pkg. 6

140783 Ball Bearing

Replacing: s930p64870, md618338
 Servicing: 3G series, A002T16994, A002T21072, A002T34794, A002T37591, A002T41599, A002TA0291, A002TA1991, A003T01872, A004T01493
 ID 17.00, OD 47.00, Height 24.00,
 Lock ring w/o, Teflon ring w/o,
 Bushing w/o



141038 Ball Bearing Kit

Replacing: m410x14171
 Servicing: HSG232500, M002T57871, M002T57881, M002T61771, M002T67881, M002T67882, M002T67883, M002T67884, M002T69081, M002T78372
 ID 20.00, OD 42.00, Height 12.00,
 Bushing w/
 w/ gasket.



141254 Ball Bearing Kit

Replacing: me701433, m690x00471
 Servicing: M008T60071, M008T60872, M3T56089, M008T60873, M8T60071, M8T60072, M8T60089, M8T60171, M8T60173, M8T60174, M8T60271
 ID 20.00, OD 47.00, Height 14.00,
 Oil seals Single
 w/ 2 inner grooves. Oil seal:
 20.00x38.10x2.40 mm.

Pkg. 5



Pkg. 16

140868 Ball Bearing

Replacing: 6906ru, 69062rs1
 Servicing: M000T60081, M000T60081A, M001T60081, M001T60181, M001T60185, M001T60281, M001T60285, M001T60285A, M001T60381
 ID 30.00, OD 47.00, Height 9.00



141166 Ball Bearing

Replacing: 6906dw
 Servicing: M000T60081, M000T60181, M001T60281, M001T60285, M001T60381, m0t60081, m0t60181, M0T60187, m1t60281, m1t60285, m1t60381
 ID 30.00, OD 47.00, Height 9.00



141255 Ball Bearing Kit

Replacing: me701507, m690x00671
 Servicing: M008T60371, M008T60372, M008T60373, M008T60871, M8T55471, M8T60073, M8T60371, M8T60372, M8T60373, M8T60389, M8T60471
 ID 20.00, OD 47.00, Height 14.00,
 Oil seals Single
 w/ 2 inner grooves. Oil seal:
 20.00x38.10x2.40 mm.



Pkg. 10

142005 Ball Bearing

Replacing: 6805D2

Servicing: A003TA6581A, A003TA6581KD, A3TA6581A, A3TA6581KD, M009T60471, M009T60672, M009T61171, M009T61571, M9T60471, M9T60672

ID 25.00, OD 37.00, Height 7.00


142021 Ball Bearing

Servicing: 39MT, 19011501, 19024196, M009T80472, M009T80473, M009T83671, M9T80472, M9T80473, M9T83671

 ID 28.00, OD 58.00, Height 16.00,
 Lock ring w/, Teflon ring w/, Bushing w/o
 w/ 2 internal grooves.

Pkg. 5


142313 Ball Bearing

Replacing: s930p64570, md618179

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D

 ID 10.00, OD 27.00, Height 14.00,
 Lock ring w/, Teflon ring w/

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142317 Ball bearing

Replacing: s933p63670, s930p63670, s930p63605

 ID 8.00, OD 23.00, Height 14.00,
 Teflon ring w/


Pkg. 8

B140754 Ball Bearing

ID 17.00, OD 52.00, Height 18.00

Paris Rhone/Valeo

Pkg. 10


140263 Ball Bearing

Replacing: f00m990434, F00M990426, F00M990425, f00m990417, f00m990415, 1120905531, 1120905096, 1120905095

Servicing: 0120000002, 0120000006, 0120000013, 0120000018, 0120000030, 0120000032, 0120465003, 0120465004, 0120465013, 0120465014

 ID 17.00, OD 52.00, Height 17.00
 Alternative no.: B140263

Pkg. 5


140401 Ball Bearing

Replacing: 102130

Servicing: 2104264, 2181762, 2181991, 2522104, 2541168, 2541199, 2541476, 2541624, 2541828, 2541850, 2542359, 2542514, A13N166

ID 17.00, OD 62.00, Height 17.00

Pkg. 10


140441 Ball Bearing

Replacing: 949100-3660, 949100-3650, 949100-3230, 949100-3170

Servicing: 100211-1280, 100211-1400, 100211-1410, 100211-1411, 100211-1420, 100211-1440, 100211-1492, 100211-1520, 100211-1550

ID 15.00, OD 32.00, Height 11.00



Pkg. 10

140839 Ball Bearing

Replacing: 593691

Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541839, 2541839A, 2541911, 2541920, 2541960

ID 15.00, OD 40.00, Height 12.00

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142312 Ball Bearing

Replacing: 593691

Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541911, a13vi100, a13vi170, a13vi74, a13vi75

ID 15.00, OD 40.00, Height 12.00

Pkg. 118


B140263 Ball Bearing

Replacing: B140263

Servicing: 01220aa1j0

 ID 17.00, OD 52.00, Height 17.00
 Alternative no.: 140263

Pong Sung


141199 Ball Bearing

Servicing: 02131-9040, 02131-9070, 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311

ID 17.00, OD 52.00, Height 15.00

Japanese Special Bearings

	HC-CARGO	Pkg
CROYDON		
M152112	140495	15/21 × 12 Needle bearing 5
KOYO		
319	140443	15/43 × 13 10
333	142075	17/52 × 16 1
336	140239	15/46 × 14 5
348	140461	15/38 × 19 5
883 382	140462	15/52 × 16 1
6201 RD	140236	12/35 × 18 1
949100-279	140237	15/35 × 13 10
949100-317	140441	15/32 × 11 10
NSK		
6201V	140417	15/47 × 18 w/snap ring 10
6202V	140432	15/35 × 11 w/snap ring 10
6902V	140224	15/28 × 7 10
B8-74D	140231	8/22 × 11 w/snap ring 5
B8-79D	140232	8/23 × 11 w/snap ring 10
B8-85D	140234	8/23 × 14 w/snap ring 10
B10-46D	140233	10/23 × 11 w/snap ring 5
B10-50D	140235	10/27 × 11 w/snap ring 5
B12-57T	140989	12/32 × 13 w/snap ring 5
B15-69D	140434	15/35 × 13 w/snap ring 10
B15-83D	140441	15/32 × 11 10
B15-86D	140420	15/47 × 14 10
B15-94DW3 (823)	140441	15/32 × 11 10
B17-99DDW	140263	17/52 × 17 10
B17-107D	140589	17/47 × 18 1
B17-116DG	140754	17/52 × 18 5
B17-127DG	140957	17/62 × 20 1
2B17-4DG	140783	17/47 × 24 1
NSK TORR		
FJ2212	140381	22/28 × 12 ... Needle bearing 1
NTN		
808 A05 LH1	140419	8/23 × 14 w/snap ring 5
6303 LH	140420	15/47 × 14 10
SC0081LHIA	140588	10/27 × 14 5
SC0352LLUA CLW	140263	17/52 × 17 10
SC8AD5LHI	140419	8/23 × 14 w/snap ring 5

Bearing Tolerance Rings

- Repair worn bearing housings, even those you used to throw away.
- Tolerance rings are compression sleeves specially designed to mount ball bearings securely with only a light press-fit. Each corrugation in a tolerance ring acts as an individual spring exerting a uniform compressive force to give a firm grip and prevent outer-race rotation.



Std pkg 10

HC-CARGO Bearing application	Recommended housing bore
141116	30.00 × 9.00 31.92 - 31.98 (1.257"-1.259")
140243	32.00 × 10.00 33.88 - 33.97 (1.334"-1.337")
140244	35.00 × 10.00 36.88 - 36.97 (1.452"-1.456")
140245	40.00 × 12.00 41.88 - 41.97 (1.649"-1.652")
140246 [#]	47.00 × 14.00 48.88 - 48.97 (1.924"-1.928")
140247	52.00 × 15.00 54.34 - 54.46 (2.139"-2.144")
140616	26.00 × 8.00 27.88 - 27.97 (1.099"-1.101")
140718	28.00 × 10.00 29.75 - 29.98 (1.171"-1.180")
140719	28.00 × 12.00 29.75 - 29.98 (1.171"-1.180")
140720	32.00 × 14.00 33.67 - 33.89 (1.326"-1.334")
140721	35.00 × 14.00 36.75 - 36.98 (1.447"-1.456")
140877	40.00 × 11.00 41.75 - 41.98 (1.644"-1.653")
140910	47.00 × 12.00 48.75 - 48.98 (1.919"-1.928")
140913 [#]	62.00 × 17.00 64.35 - 64.47 (2.533"-2.538")



HC-CARGO

- 140608**
- 140739**
- 140609**
- 140131**
- 140703**[#]
- 140524**
- 140700**
- 140701**
- 141066**
- 140132**
- 140702**
- 140133**
- 140504**
- 140651**
- 140699**
- 140722**
- 141034**
- 141024**
- 140789**
- 140790**
- 140612**
- 140611**[#]
- 140791**
- 141035**
- 140610**

Standard Needle Bearings

TYPE	HC-CARGO	Measurements	Pkg
HK 0408.....	141168.....	4/8 x 7.9.....	10
HK 0509.....	140617.....	5/9 x 9.....	5
HK 0608.....	140620.....	6/10 x 8.....	5
HK 0609.....	140619.....	6/10 x 9.....	5
HK 0808.....	140751.....	8/12 x 8.....	5
HK 0810.....	140468.....	8/12 x 10.....	5
HK 0908.....	141247.....	9/13 x 8.....	10
HK 0910.....	140935.....	9/13 x 10.....	5
HK 1010.....	140482.....	10/14 x 10.....	5
NK 1012.....	140903.....	10/17 x 12.....	5
HK 1012RS.....	141001.....	10/14 x 12.....	5
HK 1210.....	140242.....	12/16 x 10.....	10
HK 1212.....	140494.....	12/18 x 12.....	10
HK 1214RS.....	140483.....	12/18 x 14.....	5
HK 1214 2RS FPMD.....	141054.....	12/18 x 14.....	5
HK 1216 2RS.....	140904.....	12/18 x 16.....	5
HK 1412.....	140503.....	14/20 x 12.....	5
HK 1512.....	140495.....	15/21 x 12.....	5
HK 1514RS.....	141039.....	15/21 x 14.....	10
HK 1812.....	140375.....	18/24 x 12.....	5
HK 1816.....	140197.....	18/24 x 16.....	5
HK 1816 2RS.....	140902.....	18/24 x 16.....	5
HK 2012.....	140457.....	20/26 x 12.....	5
HK 2212.....	140381.....	22/28 x 12.....	1
HK 2216 2RS.....	140972.....	22/28 x 16.....	5
HK 2220.....	140733.....	22/28 x 20.....	5
HK 2220 2RS.....	140901.....	22/28 x 20.....	5
HK 3016.....	141040.....	30/37 x 16.....	5

Needle Bearings
Bosch

Pkg. 10


140197 Needle Bearing

Replacing: t1a1816z, hk1816, 85215, 2000910009, 2000910002

Servicing: 0001410015, 0001410016, 0001410017, 0001410018, 0001410019, 0001410021, 0001410022, 0001410023, 0001410024, 0001410025

ID 18.00, OD 24.00, Height 16.00

Pkg. 10


140198 Needle Bearing

Replacing: f-91916, f-203215, 85222, 2000910005

Servicing: 0001410015, 0001410016, 0001410017, 0001410018, 0001410019, 0001410021, 0001410022, 0001410023, 0001410024, 0001410025

ID 34.00, OD 48.00, Height 15.00

Pkg. 10


140242 Needle Bearing

Replacing: t1a1210z, mc189a, hk1210, fc66624, F-232542, e4fz11135a, d6az11135a, D6AF11448AA, C6VY11135A, C6VF11135A, 9440923

Servicing: PMGR series, M78, M79, 00010DB98E, 0001107037, 0001107048, 0001107056, 0001107100, 0001107101, 0001107108, 0001107112

ID 12.00, OD 16.00, Height 10.00

Pkg. 10


140375 Needle Bearing

Replacing: t1a1812z, hk1812, 9003330902
Servicing: 9000331201, 9000331203, D9R112, D9R116, D9R118, D9R119, D9R121, D9R122, D9R142, D9R144, D9R149, D9R73, D9R84, D9R89

ID 18.00, OD 24.00, Height 12.00

Pkg. 10


140482 Needle Bearing

Replacing: t1a1010z, hk1010, 142063, 1000917003

Servicing: 0001106023, 0001106024, 0001107030, 0001107032, 0001107059, 0001107064, 0001107075, 0001107078, 0001107079, 0001107080

ID 10.00, OD 14.00, Height 10.00

Pkg. 10


140494 Needle Bearing

Replacing: t1a1212z, hk1212, 6033ac0093

Servicing: 0001223003, 0001223007, 0001223024, 1024508, 1027928, 1059179, 1073108, 1093471, 1105310, 5026497, 97VB11000AA

ID 12.00, OD 18.00, Height 12.00

Pkg. 5


140617 Needle Bearing

Replacing: t1a59z, hk0509, 9001140359, 140617, 0528d

Servicing: 0001107072, 0001109001, 0001109002, 0001110003, 0001110005, 0001110017, 0001110025, 0001110026, 0001110042, 0001110055

ID 5.00, OD 9.00, Height 8.84

Pkg. 10


140620 Needle Bearing

Replacing: hk0608e, hk0608, fj08, e90f-11448ba, 0538d, 0537d

Servicing: 0001106011, 0001106012, 0001106014, 0001106015, 0001106016, 0001106017, 0001106019, 0001106022, 0001106023, 0001106024

ID 6.00, OD 10.00, Height 8.00,
Lock ring w/o, Oil seals w/o, Teflon ring w/o, Bushing w/o

Pkg. 5


140717 Needle Bearing

Replacing: SCE1210, scb1210b, 2000910004

Servicing: 0001510001, 0001510002, 0001510003, 0001510004, 0001510005, 0001510006, 0001510008, 0001510009, 0001510010, 0001510011

ID 19.05, OD 25.05, Height 15.88

Pkg. 5


140733 Needle Bearing

Replacing: t1a2220z, hk2220, 140733

Servicing: 0001420001, 0001420012

ID 22.00, OD 28.00, Height 20.00

Pkg. 10


140807 Needle Bearing

Replacing: f-219005, 1000917004

Servicing: 0001106403, 0001106404, 0001106409, 0001106410, 0001107010, 0001107011, 0001107019, 0001107027, 0001107028, 0001107029

ID 10.00, OD 14.00, Height 14.00
Closed end.

Pkg. 5


140903 Needle Bearing

Replacing: nk1012, nk10/12tn, 9003330901

Servicing: 9000331201

ID 10.00, OD 17.00, Height 12.00

Pkg. 10


140904 Needle Bearing

Replacing: hk12162rs, 9003330903, 6033ac0105

Servicing: 0001218157, 0001218757, 0001223001, 0001223009, 0001223010, 0001223014, 0001223021, 0001230002, 0001230003, 0001230014

ID 12.00, OD 18.00, Height 16.00

Pkg. 5


140935 Needle Bearing

Replacing: tla910z, hk0910, 1000917006

Servicing: 0001107031, 0001107032, 0001107049, 0001107415, 0001107429, 0001107431, 0001107432, 0001107437, 0001108444, 6004aa0003

ID 9.00, OD 13.00, Height 10.00

Pkg. 5


140971 Needle Bearing

Replacing: f-220469, 2000910013

Servicing: 0001370003, 0001370004, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008, 0001371009, 0001371010, 0001371012

ID 15.88, OD 23.88, Height 21.88

Closed end.

Pkg. 5


140972 Needle Bearing

Replacing: hk22162rs, f-203978, 9000910012, 2114-1411, 2000910012, 141041

Servicing: 0001370001, 0001370002, 0001370003, 0001370004, 0001371001, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008

ID 22.00, OD 28.00, Height 16.00

Pkg. 5


141007 Needle Bearing

Replacing: 2000910015

Servicing: 0001372001, 0001372002, 0001372003, 0001372004, 0001372005, 0001372006, 0001372007, 0001372008, 0AA137200B, 0AA137200F

ID 16.00, OD 23.85, Height 18.95

Double sealed.

Pkg. 5


141015 Needle Bearing

Replacing: sce1012, 2000910011

Servicing: 0001370001, 0001370002, 0001371001, 9000453029, 9000453064, 9000453065, 9000453066, 9000453067, 9000453068, B001850025

ID 15.88, OD 20.64, Height 19.05

Pkg. 5


141040 Needle Bearing

Replacing: tla3016z, hk3016, 6033AC0352

Servicing: 0001330001, 0001330003, 0001330004, 0001330005, 0001330006, 0001330007, 0001330008, 0001330011, 0001330012, 0001330013

ID 30.00, OD 37.00, Height 16.00

Pkg. 5


141054 Needle Bearing

Replacing: hk1214rs, HK12142RS, 1000917005, 1000917000

Servicing: 0001107070, 0001107071, 0001108113, 0001108114, 0001108133, 0001108174, 0001108175, 0001108200, 0001108201, 0001108220

ID 12.00, OD 16.00, Height 14.00

Pkg. 5


141084 Needle Bearing

Replacing: f-229411, 1000917007

Servicing: 0001121022, 0001121023, 0001124020, 0001124021, 0001125016, 0001125017, 0001125018, 0001125019, 0001125046, 0001125047

ID 30.50, OD 37.00, Height 15.90

Pkg. 10


141256 Needle Bearing

Replacing: F-231294

Servicing: 0001107404, 0001107405, 0001107410, 0001107418, 0001107429, 0001107435, 0001107437, 0001107440, 0001107441, 0001107501

ID 5.50, OD 8.50, Height 6.85

Pkg. 10


142001 Needle Bearing

Replacing: F-235208.02, f-235208, 1000917009

Servicing: 0001120400, 0001120401, 0001120402, 0001120403, 0001120404, 0001120405, 0001120406, 0001120407, 0001120408, 0001120409

ID 28.10, OD 35.20, Height 14.60

Pkg. 10



142019 Needle Bearing

Replacing: hk2512
 Servicing: 0001241001, 0001241003, 0001241007, 0001241014, 0001241015, 0001241020, 0001261001, 0001261002, 6033ac5060
 ID 25.00, OD 32.00, Height 12.00

CAV

Pkg. 10



141039 Needle Bearing

Replacing: hk1514rs
 Servicing: 1403010, S115HD24-2, ZGS002, ZGS003
 ID 15.00, OD 21.00, Height 14.00

Pkg. 10



141042# Axial needle Bearing

Replacing: axk1528
 Servicing: 1403010, S115HD24-2, ZGS002, ZGS003
 ID 15.00, OD 28.00, Height 2.00

Chrysler

Pkg. 10



140240 Needle Bearing

Replacing: 9437222, 9437221, 9437211, 9433301
 Servicing: 10DN series, A127 w/ vacuum pump, 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806
 ID 17.00, OD 23.80, Height 17.40, Rolls 13
Open end.

Pkg. 5



140241 Needle Bearing

Replacing: 3874074, 1975322
 Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271
 ID 17.00, OD 23.80, Height 20.60, Rolls 13
Closed end.

Denso

Pkg. 10



140767 Needle Bearing

Replacing: 949105-0200, 949105-0160, 949105-0100
 Servicing: 128000-0660, 128000-2682, 128000-2800, 128000-3090, 128000-3091, 128000-4130, 128000-4170, 128000-4430, 128000-4450
 ID 11.00, OD 15.50, Height 14.30
Closed end.

Pkg. 5



140768 Needle Bearing

Replacing: 949105-0110
 Servicing: 028000-6490, 028000-6491, 028000-6492, 028000-6493, 028000-6494, 028000-6495, 028000-7091, 028000-7092, 028000-7093
 ID 12.48, OD 17.02, Height 17.00

Pkg. 5



141086 Needle Bearing

Replacing: 949105-0130
 Servicing: 128000-5330, 128000-5331, 128000-5970, 128000-6060, 128000-7020, 128000-7170, 128000-7172, 128000-7174, 128000-7230
 ID 17.00, OD 24.00, Height 20.00
Closed end.

Pkg. 10



142065 Needle Bearing

Servicing: 428000-1630, 428000-3180, 428000-4920
 ID 12.00, OD 16.00, Height 14.00
Closed end.

Ford US

Pkg. 10



140120 Needle Bearing

Replacing: d20z10a304a
 Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 1012257, 1100711, 1659058, 5024754, 5027845, 5029923, 6159682, 6694981, 84AB10300AA
 ID 17.00, OD 23.80, Height 17.40, Rolls 13
Closed end.

Pkg. 10



140620 Needle Bearing

Replacing: hk0608e, hk0608, fj08, e90f-11448ba, 0538d, 0537d
 Servicing: 0001106011, 0001106012, 0001106014, 0001106015, 0001106016, 0001106017, 0001106019, 0001106022, 0001106023, 0001106024
 ID 6.00, OD 10.00, Height 8.00, Lock ring w/o, Oil seals w/o, Teflon ring w/o, Bushing w/o

Pkg. 5



140920 Needle Bearing

Servicing: 1810A062, 1810A143, F8RU-11000AA, M000T86081, M000T86181, M000T87881, M001T80381, M001T93071, M002T80582, M002T84771
 Servicing: sce116, 140920, 140920
 ID 17.46, OD 22.23, Height 9.40

Pkg. 10


141209 Needle Bearing

Replacing: sce98

Servicing: 1120215, 1140110, 1151641, 1197912, 1209193, 1214371, 1233277, 1386127, 1387062, 1449615, 1450653, 1541002, 1s7u11000ba

ID 14.29 (9/16"), OD 19.05 (3/4"), Height 12.70 (1/2")

Hitachi

Pkg. 5


140381 Needle Bearing

Replacing: tla2212z, hk2212, 324592003, 32459200000

Servicing: 443115142740, 9142700, 9142702, 9142704, 9142708, 9142709, 9142720, 9142722, 9142723, 9142724, 9142727, 9142728

ID 22.00, OD 28.00, Height 12.00

Pkg. 5


140457 Needle Bearing

Replacing: tla2012z, hk2012, 23358-v0700, 23338-v0702, 2130-3451

Servicing: S13-49A

ID 20.00, OD 26.00, Height 12.00

Pkg. 5


140495 Needle Bearing

Replacing: tla1512z, hk1512, 23341-v0600, 2250-1451

Servicing: 121750-77011, 123500-77010, 124610-77010, 124617-77011, 129612-77011, 1811001521, 1811002330, 19011506, 19011507

ID 15.00, OD 21.00, Height 12.00

Pkg. 5


140972 Needle Bearing

Replacing: hk22162rs, f-203978, 9000910012, 2114-1411, 2000910012

Servicing: 0001370001, 0001370002, 0001370003, 0001370004, 0001371001, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008

ID 22.00, OD 28.00, Height 16.00

Leece Neville

Pkg. 5


140241 Needle Bearing

Replacing: 3874074, 1975322

Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271

ID 17.00, OD 23.80, Height 20.60, Rolls 13 Closed end.

Lucas

Pkg. 10


140120 Needle Bearing

Replacing: umb113, 54207267, 54160827

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 24145, 24145A, 24145D, 24156, 24156A, 24156D, 24157, 24157A, 24157D, 24157F, 24158

ID 17.00, OD 23.80, Height 17.40, Rolls 13 Closed end.

Pkg. 10


140240 Needle Bearing

Replacing: umb129, umb115

Servicing: 10DN series, A127 w/ vacuum pump, 24188, 24188A, 24188C, 24230, 24230A, 24230B, 24246A, 24256A, 24256C, 24264, 24264A

ID 17.00, OD 23.80, Height 17.40, Rolls 13 Open end.

Pkg. 10


141219 Needle Bearing

Replacing: umb110, 54219553

Servicing: 10AC, 11AC, 23504F, 23504K, 23507A, 23507L, 23517A, 23517E, 23518A, 23518E, 23519A, 23519E, 23521A, 23521E, 23522B

ID 17.54, OD 23.86, Height 17.41, Rolls 15 Closed end.

Magneti Marelli

Pkg. 10


140242 Needle Bearing

Replacing: PMGR series, M78, M79, 00010DB98E, 0001107037, 0001107048, 0001107056, 0001107100, 0001107101, 0001107108, 0001107112

Servicing: tla1210z, mc189a, hk1210, fc66624, F-232542, e4fz11135a, d6az11135a, D6A-F11448AA, C6VY11135A, C6VF11135A, 9440923

ID 12.00, OD 16.00, Height 10.00



Pkg. 5

140483 Needle Bearing

Replacing: 0001110126, 0001110127, 0001110128, 0001110129, 0001110136, 0001110137, 0001110138, 0001110139, 50246416, 63221801

Servicing: 140483

ID 12.00, OD 18.00, Height 14.00

Pkg. 10


140738 Needle Bearing

Replacing: 23300-0C010, 23300-0H610, 23300-0P510, 23300-18V10, 23300-26V11, 23300-30P16, 23300-30P17, 23300-41B15, 23300-48L10

Servicing: tlam01515, s933p70669, s933p70605, f210-18-x01, 23319-25v10

ID 10.00, OD 15.00, Height 15.00

Closed end. w/ rubber seal.

Mitsuba

Pkg. 5


140457 Needle Bearing

Replacing: tla2012z, hk2012, 23358-v0700, 23338-v0702, 2130-3451

Servicing: S13-49A

ID 20.00, OD 26.00, Height 12.00

Pkg. 5


140468 Needle Bearing

Replacing: tla810z, hk0810

Servicing: 0001230006, 0001230012, 0001230014, 0001231002, 0001231003, 0001231004, 0001231008, 0001231009, 0001231011, 0001231013

ID 8.00, OD 12.00, Height 10.00



Pkg. 5

140768 Needle Bearing

Replacing: 949105-0110

Servicing: 028000-6490, 028000-6491, 028000-6492, 028000-6493, 028000-6494, 028000-6495, 028000-7091, 028000-7092, 028000-7093

ID 12.48, OD 17.02, Height 17.00

Mitsubishi

Pkg. 10


140514 Needle Bearing

Replacing: s933p65270, r201-24-715

Servicing: M002T92071, M002T92071A, M002T92171, M002T92172, M002T92172A, M2T92071, M2T92071A, M2T92171, M2T92172, M2T92172A

ID 12.00, OD 17.00, Height 12.00

Pkg. 5


140876 Needle Bearing

Replacing: tla141912ze01

Servicing: HSG232500, M002T61071, M002T61072, M002T61171, M002T62271, M002T63171, M002T66871, M002T66873, M002T67871, M002T67872

ID 14.00, OD 18.72, Height 12.00

Pkg. 5


140920 Needle Bearing

Replacing: sce116

Servicing: 1810A062, 1810A143, F8RU-11000AA, M000T86081, M000T86181, M000T87881, M001T80381, M001T93071, M002T80582, M002T84771

ID 17.46, OD 22.23, Height 9.40



Pkg. 5

141065 Needle Bearing

Replacing: ba136ZOH

Servicing: M008T50071, M008T50072, M008T70371, M008T71571, M008T75071, M008T75073, M008T75171, M008T80071, M008T80071A

ID 20.50, OD 27.00, Height 9.50

Pkg. 5


141090 Needle Bearing

Replacing: db501005c

Servicing: 1810A053, 3601369, 4348654, M002T80582, M002T84071, M002T84071ZT, M002T84171, M002T84171ZT, M002T84571, M002T85271

ID 10.00, OD 15.05, Height 11.60x15.40

Closed end.

Alternative no.: b141090

Pkg. 10

NEW PRODUCT
www.hc-cargo.com

142314 Ball bearing

Replacing: 6202llbc3

ID 15.00, OD 35.00, Height 11.00, Teflon ring w/

NEW PRODUCT
www.hc-cargo.com

331936* Needle Bearing

Replacing: HK1414

Servicing: M001T93071, M001T93571, M1T93071, M1T93571

ID 14.00, OD 20.00, Height 13.90

Paris Rhone/Valeo

Pkg. 5


140919 Needle Bearing

Replacing: f-221604, bk1014rs, 186448
 Servicing: 428000-0670, 428000-0680, 428000-4550, 626002, 98AB11000AD1, D6RA100, D6RA107, D6RA110, D6RA114, D6RA137, D6RA138
 ID 10.00, OD 14.00, Height 14.00
 Closed end.

Pkg. 5


141001 Needle Bearing

Replacing: hk1012rs, hk1012
 Servicing: 1539686, 1671515, 1810A062, 1810A143, 188839, 8V2111000BB, 8V2111000BC, 8V2111000BD, D7G11, D7R1, D7R13, D7R16, D7R17
 ID 10.00, OD 14.00, Height 12.00

Pkg. 10


141168 Needle Bearing

Replacing: hk0408
 Servicing: 626002, D6RA100, D6RA114, D6RA167, D6RA181, d6ra67, d6ra81, D6RA91, D6RAD183, D6RADP359
 ID 4.00, OD 8.00, Height 7.90

Pkg. 10


141225 Needle Bearing

Replacing: f-123459.2
 Servicing: 191335, D6GS11, D6GS12, D6GS13, D6GS14, D6GS19, D7GS10, D7GS8, D7GS9, D7RS129, D7RS130, D7RS131, D7RS150, d7rs29
 ID 29.50, OD 36.70, Height 13.30

Pkg. 5


142003 Needle Bearing

Servicing: d7es5, TS10E26
 ID 26.10, OD 33.00, Height 13.70

Pkg. 10

Remy (Delco)

140115 Needle Bearing

Replacing: 7982870, 3472455
 Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 058, 059, 060, 061
 ID 11.00, OD 17.50, Height 16.50, Rolls 10
 Closed end.

Pkg. 10


140120 Needle Bearing

Replacing: 9441879, 9438527, 9437305, 9436831, 9432068, 9427225, 9424225, 9418076, 7454763, 7451931, 7451763
 Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858
 ID 17.00, OD 23.80, Height 17.40, Rolls 13
 Closed end.

Pkg. 10


140136 Needle Bearing

Replacing: 6206-002-20x0, 6206-002-00x0
 Servicing: 20SI, 27SI type 200, 0201-102-1011, 0201-102-1111, 0201-102-1210, 0201-102-1221, 0201-102-1310, 0201-102-1410
 ID 17.00, OD 23.80, Height 32.00, Rolls 15
 Closed end.

Pkg. 10


140228 Needle Bearing

Replacing: 9436064
 Servicing: 25SI, 27SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100094, 1100095
 ID 22.20, OD 30.20, Height 20.50, Rolls 17

Pkg. 10


140240 Needle Bearing

Replacing: cn1467
 Servicing: 10DN series, A127 w/ vacuum pump
 ID 17.00, OD 23.80, Height 17.40, Rolls 13
 Open end.

Pkg. 5


140241 Needle Bearing

Replacing: 3874074, 1975322
 Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271
 ID 17.00, OD 23.80, Height 20.60, Rolls 13
 Closed end.



Pkg. 10

140242 Needle Bearing

Replacing: t1a1210z, mc189a, hk1210, fc66624, F-232542, e4fz11135a, d6az11135a, D6AF11448AA, C6VY11135A, C6VF11135A, 9440923

Servicing: PMGR series, M78, M79, 00010DB98E, 0001107037, 0001107048, 0001107056, 0001107100, 0001107101, 0001107108, 0001107112

ID 12.00, OD 16.00, Height 10.00



Pkg. 10

140421 Needle Bearing

Replacing: sce78, j78, 9441607, 74905910, 10469066

Servicing: 5MT, 10455001, 10455006, 10455008, 10455009, 10455012, 10455013, 10455015, 10455024, 10455042, 10455045, 10455046

ID 11.13, OD 15.90, Height 12.70



Pkg. 5

140468 Needle Bearing

Servicing: 0001230006, 0001230012, 0001230014, 0001231002, 0001231003, 0001231004, 0001231008, 0001231009, 0001231011, 0001231013

Servicing: t1a810z, hk0810, 140468, 140468

ID 8.00, OD 12.00, Height 10.00



Pkg. 5

140470 Needle Bearing

Replacing: sce166, db59046, 9440922

Servicing: PMGR series, 21020892, 21020893, 21021366, 21021648, 9000719, 9000735, 9000751, 9000758, 9000762, 9000763, 9000768

ID 25.40, OD 31.75, Height 9.53



Pkg. 5

140750 Needle Bearing

Replacing: sce146b, 9441512

Servicing: PG260F1, 00E091, 09000756, 110397, 112161, 21020892, 21020893, 21021366, 21021648, 9000700, 9000751, 9000758, 9000772

ID 22.20, OD 28.60, Height 9.40

Pkg. 5



140751 Needle Bearing

Replacing: hk0808, 9441510

Servicing: PG100, -150, 09000756, 190895, 191335, 21020892, 21020893, 21021366, 21021648, 9000751, 9000758, 9000772, 9000785

ID 8.00, OD 12.00, Height 7.88

Pkg. 5



140771 Needle Bearing

Replacing: 1974865, 1974862, 10470441

Servicing: 10SI/116, 10SI/136, 10480058, 10480060, 1100114, 1100170, 1100171, 1100490, 1100491, 1101192, 1101193, 1101195, 1101201

ID 17.00, OD 23.85, Height 19.45, Rolls 13 w/ double seal. w/ closed end.

Pkg. 5



140772 Needle Bearing

Replacing: 9439542, 10472936

Servicing: 15SI/116, 21SI, 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440, 1102551

ID 17.00, OD 23.80, Height 22.00, Rolls 13 w/ double seal. w/ closed end.



Pkg. 10

141247 Needle Bearing

Replacing: hk0908

Servicing: 110397, 112161, M000T45271, M000T45271ZT, MOT45271, MOT45271ZT, MR994922

ID 9.00, OD 13.00, Height 8.00

Sawafuji

Pkg. 10



140136 Needle Bearing

Replacing: 6206-002-20x0, 6206-002-00x0

Servicing: 20SI, 27SI type 200, 0201-102-1011, 0201-102-1111, 0201-102-1210, 0201-102-1221, 0201-102-1310, 0201-102-1410

ID 17.00, OD 23.80, Height 32.00, Rolls 15 Closed end.

Roller Bearings
Bosch

140650 Roller Bearing

Replacing: nu305, 2000914012

Servicing: 0001510001, 0001510002, 0001510003, 0001510005, 0001510008, 0001510009, 0001510010, 0001510017, 0001510018, 0001510019

ID 25.00, OD 62.00, Height 17.00, Rolls 10

Pkg. 10


140816 Roller Bearing

Replacing: 2120910000

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

ID 20.00, OD 47.00, Height 14.00, Rolls 12

CAV

Pkg. 5


140445 Roller Bearing

Replacing: 6019-670

Servicing: AC7, 1271065, 1271125, 1271171, 1272202, 1272212, 1272222, 1272232, 1272249, 1272402, 1272403, 1272711, 1272775

ID 31.75, OD 69.85, Height 17.46


140446 Roller Bearing

Replacing: 6270-315

Servicing: AC203, 1284001, 1284002, 1284003, 1284004, 1284005, 1284006, 1284007, 1284008, 1284010, 1284055, 1284101, 1284102

ID 30.00, OD 72.00, Height 19.00, Rolls 12

Pkg. 5


141044 Roller Bearing

Replacing: 6500-173

Servicing: AC203RA, 1286010, 1286510, 1286560

ID 30.00, OD 72.00, Height 19.00, Rolls 12

Miscellaneous

Pkg. 5


140760 Roller Bearing

Replacing: 1900910201

ID 17.00, OD 40.00, Height 12.00


140761 Roller Bearing

Replacing: 1900910203

ID 25.00, OD 52.00, Height 15.00


140762 Roller Bearing

ID 30.00, OD 62.00, Height 16.00

Pkg. 10


140803 Roller Bearing

Replacing: 1900910202

ID 20.00, OD 47.00, Height 15.30


140968# Roller Bearing

Servicing: 30209j

ID 45.00, OD 85.00, Height 20.80


141275# Roller Bearing

ID 25.00, OD 62.00, Height 17.00

Motorola US

140490 Roller Bearing

Replacing: 111-73

Servicing: 8HDB3004U, 8LHB2001Z, 8LH-B2002V, 8LHB2003U, 8LHC2004Z, 8LHC2010Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z

ID 27.00, OD 47.00, Height 14.00

Inner race: HC-CARGO 141019.

Prestolite

140230 Roller Bearing Kit

Replacing: 90-2058

Servicing: anb7004

Roller bearing: 19.00x31.00 mm, 70.00x19.00 mm. Inner race: 12.70x19.00x25.40 mm.

Special Bearings

ID	OD	Height	HC-CARGO
5.00	16.00	5.00	140458
5.00	16.00	5.00	140459
6.00	19.00	6.00	140299
6.00	19.00	6.00	140523
7.00	19.00	6.00	140296
7.00	22.00	7.00	140300
8.00	22.00	11.00	140231
8.00	22.00	7.00	140222
8.00	23.00	11.00	140232
8.00	23.00	14.00	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
10.00	23.00	11.00	140233
10.00	26.00	10.00	140784
10.00	26.00	8.00	141002
10.00	26.00	8.00	140076
10.00	26.00	8.00	140271
10.00	26.00	8.00	142301
10.00	26.00	8.00	333100
10.00	27.00	11.00	140235
10.00	27.00	11.00	141026
10.00	27.00	11.00	141103
10.00	27.00	11.00	B140235
10.00	27.00	14.00	140588
10.00	27.00	14.00	142313
10.00	30.00	9.00	140079
10.00	30.00	9.00	140080
10.00	30.00	9.00	142280
10.00	30.00	9.00	142296
10.00	30.00	9.00	333091
10.00	30.00	9.00	333107
10.00	30.00	9.00	B140079P#
10.00	30.00	9.00	B140080P#
10.00	35.00	11.00	140635
10.00	35.00	11.00	B140635P#
12.00	28.00	12.00	140116
12.00	28.00	12.00	141265
12.00	28.00	8.00	140077
12.00	28.00	8.00	140078
12.00	28.00	8.00	142278
12.00	28.00	8.00	142305
12.00	28.00	8.00	333101
12.00	28.00	8.00	B140077P#
12.00	32.00	10.00	140417
12.00	32.00	10.00	140081
12.00	32.00	10.00	140082
12.00	32.00	10.00	142271
12.00	32.00	10.00	142292
12.00	32.00	10.00	333108
12.00	32.00	10.00	333109
12.00	32.00	10.00	B140082P#
12.00	32.00	13.00	140989
12.00	32.00	14.00	140105
12.00	35.00	18.00	140236
12.70	28.575	7.938	140106
14.00	47.10	18.70	141181
15.00	28.00	7.00	140224
15.00	32.00	11.00	140441
15.00	32.00	9.00	333102
15.00	32.00	9.00	140284
15.00	35.00	10.00	140086
15.00	35.00	10.00	333111
15.00	35.00	11.00	140432
15.00	35.00	11.00	141012
15.00	35.00	11.00	142314
15.00	35.00	11.00	140084
15.00	35.00	11.00	142299

ID	OD	Height	HC-CARGO
15.00	35.00	11.00	333110
15.00	35.00	11.00	B140086P#
15.00	35.00	13.00	140237
15.00	35.00	13.00	140434
15.00	35.00	14.00	140265
15.00	36.00	18.00	140630
15.00	38.00	19.00	140461
15.00	40.00	12.00	140839
15.00	42.00	13.00	141062
15.00	42.00	13.00	141236
15.00	42.00	13.00	142016
15.00	42.00	13.00	140091
15.00	42.00	13.00	140092
15.00	42.00	13.00	142276
15.00	42.00	13.00	142311
15.00	42.00	13.00	333117
15.00	42.00	13.00	333118
15.00	42.00	17.00	140936
15.00	43.00	13.00	140443
15.00	46.00	14.00	140239
15.00	47.00	14.00	140420
15.00	47.00	18.00	140411
15.00	52.00	16.00	140462
16.96	35.00	10.00	141071
17.00	30.00	7.00	140225
17.00	35.00	10.00	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	35.00	10.00	333104
17.00	40.00	12.00	140088
17.00	40.00	12.00	141107
17.00	40.00	12.00	142303
17.00	40.00	12.00	140087
17.00	40.00	12.00	142269
17.00	40.00	12.00	333112
17.00	40.00	12.00	333113
17.00	40.00	16.00	140900
17.00	47.00	14.00	141233
17.00	47.00	14.00	B141233
17.00	47.00	14.00	140093
17.00	47.00	14.00	140094
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	47.00	18.00	140589
17.00	47.00	19.00	140266
17.00	47.00	24.00	140783
17.00	52.00	15.00	141199
17.00	52.00	17.00	140263
17.00	52.00	17.00	140263
17.00	52.00	17.00	141232
17.00	52.00	17.00	142318
17.00	52.00	17.00	B140263
17.00	52.00	18.00	140754
17.00	52.00	18.00	B140754
17.00	52.00	21.00	140569
17.00	62.00	17.00	140401
17.00	62.00	20.00	140957
19.00	37.00	9.00	140412
20.00	37.00	9.00	140226
20.00	42.00	12.00	140223
20.00	42.00	12.00	140286
20.00	42.00	12.00	141009
20.00	42.00	12.00	141038
20.00	42.00	12.00	142285
20.00	42.00	12.00	333105
20.00	42.00	12.00	B140286P#
20.00	47.00	14.00	140816
20.00	47.00	14.00	140159
20.00	47.00	14.00	140218
20.00	47.00	14.00	142288

ID	OD	Height	HC-CARGO
20.00	47.00	14.00	142298
20.00	47.00	14.00	141254
20.00	47.00	14.00	141255
20.00	47.00	14.00	333114
20.00	47.00	14.00	B140159P#
20.00	52.00	15.00	140175
20.00	52.00	15.00	140278
20.00	52.00	15.00	142275
20.00	52.00	15.00	142300
20.00	52.00	21.00	140442
22.20	56.00	21.00	140917
22.20	56.00	21.00	142319*
24.75	62.00	17.00	140292
24.75	62.00	17.00	B140292P#
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	140274
25.00	47.00	12.00	140287
25.00	47.00	12.00	142273
25.00	52.00	15.00	140516
25.00	52.00	15.00	140089
25.00	52.00	15.00	140219
25.00	52.00	15.00	142274
25.00	52.00	15.00	333115
25.00	52.00	20.60	140882
25.00	62.00	17.00	140279
25.00	62.00	17.00	142284
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	47.00	9.00	141166
30.00	55.00	13.00	140283
30.00	55.00	13.00	140886
30.00	55.00	13.00	142281
30.00	62.00	16.00	140220
30.00	62.00	16.00	140288
30.00	62.00	16.00	142291
30.00	72.00	19.00	140293
30.00	72.00	19.00	142283
30.00	72.00	19.00	B140293P#
30.00	72.00	27.00	140707
30.00	72.00	27.00	142315
35.00	62.00	14.00	140631
35.00	62.00	14.00	140887
35.00	62.00	14.00	142289
35.00	72.00	17.00	140275
35.00	72.00	17.00	140275Z#
35.00	72.00	17.00	140289
35.00	72.00	17.00	142304
35.00	72.00	17.00	B140289P#
35.00	80.00	21.00	140281
35.00	80.00	21.00	140294
40.00	68.00	14.90	140632
40.00	68.00	15.00	B140888P#
40.00	80.00	18.00	140276
40.00	80.00	18.00	140290
40.00	90.00	23.00	140282
40.00	90.00	23.00	B140282P#
45.00	100.00	25.00	140302
45.00	75.00	15.95	140633
45.00	75.00	16.00	140889#
45.00	85.00	19.00	140636
49.45	90.00	20.00	140637
50.00	110.00	27.00	B140894P#
50.00	80.00	16.00	140634
50.00	90.00	20.00	B140637P#
55.00	120.00	29.00	140304#
55.00	90.00	18.00	140891#
55.00	90.00	18.00	B140891P#
55.00	99.95	20.95	140638
60.00	110.00	22.00	B140291P#
65.00	140.00	33.00	140642#
70.00	125.00	24.00	140640#

Needle Bearings

ID	OD	Height	HC-CARGO
4.00	8.00	7.90	141168
5.00	9.00	8.84	140617
5.50	8.50	6.85	141256
6.00	10.00	8.00	140620
6.00	10.00	9.00	140619
8.00	12.00	10.00	140468
8.00	12.00	7.88	140751
9.00	13.00	10.00	140935
9.00	13.00	8.00	141247
9.20	13.00	11.90	141268
10.00	14.00	10.00	140482
10.00	14.00	12.00	141001
10.00	14.00	14.00	140807
10.00	14.00	14.00	140919
10.00	15.00	15.00	140738
10.00	15.05	11.60x15.40	141090
10.00	17.00	12.00	140903
10.00	17.00	15.00	141111
11.00	15.50	14.30	140767
11.00	17.50	16.50	140115
11.13	15.90	12.70	140421
12.00	16.00	10.00	140242
12.00	16.00	14.00	141054
12.00	16.00	14.00	142065
12.00	17.00	12.00	140514
12.00	18.00	12.00	140494
12.00	18.00	14.00	140483
12.00	18.00	16.00	140904
12.20	19.00	14.80	252051#
12.48	17.02	17.00	140768
12.50	16.00	9.93	141263
14.00	18.72	12.00	140876
14.00	20.00	12.00	140503
14.00	20.00	13.90	331936*
14.00	22.00	10.00	250314#
14.29 (9/16")	19.05 (3/4")	12.70 (1/2")	141209
14.30	20.60	15.80	252042#
15.00	21.00	12.00	140495
15.00	21.00	14.00	141039
15.00	23.00	12.00	251822#
15.00	23.00	15.90	250315#
15.00	23.00	16.00	250084#
15.00	24.00	16.90	251823#
15.00	28.00	2.00	141042#
15.88	20.64	19.05	141015
15.88	23.88	21.88	140971
15.90	20.60	12.50	252041#
16.00	22.00	12.00	250317#
16.00	22.00	16.00	250318#
16.00	22.00	20.00	252349#
16.00	22.20	12.55	252043#
16.00	23.00	16.00	250071#
16.00	23.00	22.00	250013#
16.00	23.85	18.95	141007
17.00	22.20	25.40	140229
17.00	23.80	17.00	140773
17.00	23.80	17.40	140120
17.00	23.80	17.40	140240
17.00	23.80	19.00	250208#
17.00	23.80	20.60	140241
17.00	23.80	22.00	140772
17.00	23.80	32.00	140136
17.00	23.85	19.45	140771
17.00	24.00	20.00	141086
17.00	25.00	16.00	250316#
17.46	22.23	9.40	140920
17.54	23.86	17.41	141219
18.00	24.00	12.00	140375
18.00	24.00	16.00	140902
18.00	24.00	16.00	140197
18.00	25.00	25.00	250128#

ID	OD	Height	HC-CARGO
19.05	25.05	15.88	140717
20.00	26.00	11.85	251300#
20.00	26.00	12.00	140457
20.00	27.00	37.00	141019
20.50	27.00	9.50	141065
22.00	28.00	12.00	140381
22.00	28.00	16.00	140972
22.00	28.00	20.00	140901
22.00	28.00	20.00	140733
22.00	29.00	12.60	252050#
22.20	28.60	9.40	140750
22.20	30.20	20.50	140228
25.00	32.00	12.00	142019
25.00	35.15	15.95	254077#
25.40	31.75	9.53	140470
26.10	33.00	13.70	142003
28.10	35.20	14.60	142001
29.50	36.70	13.30	141225
30.00	37.00	16.00	141040
30.50	37.00	11.90	141269
30.50	37.00	15.90	141084
34.00	48.00	15.00	140198
35.00	42.00	16.00	250745#
40.00	47.00	12.00	250806#
	22.23	12.65	251515#

Roller Bearings

ID	OD	Height	HC-CARGO
19.00/12.70	31.70/19.00	19.00/25.40	140230
15.00	35.00	11.00	140515
17.00	40.00	12.00	140760
20.00	47.00	14.00	140816
20.00	47.00	15.30	140803
25.00	52.00	15.00	140516
25.00	52.00	15.00	140516
25.00	52.00	15.00	140761
25.00	62.00	17.00	140650
25.00	62.00	17.00	141275#
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
31.75	69.85	17.46	140445
45.00	85.00	20.80	140968#

Various

Multi Purpose Grease


200745 Multi Purpose Grease

Servicing: 010304

Content 200 g

Universal grease for general and industrial use. For small and mediumsized 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


200748 Molykote 33 Bearing Grease

Servicing: 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

Servicing: 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.


200746 Molykote br2+ Bearing Grease

Servicing: 010307

Content 100 g

Molykote BR 2 plus universal heavy duty grease provides:

- Reduction of wear
- Emergency lubrication
- Higher operational reliability
- Extended lubrication intervals even under high loads and difficult running conditions.

Molykote BR 2 plus is suitable for a wide temperature range; it is resistant to oxidation and resist hot and cold water. It also has good corrosion-inhibiting properties.

Range of application

Molykote BR 2 plus can be used wherever grease lubrication is normally applied, e.g. for:

- All types of antifriction bearings
- Plain bearings and guides
- Joints and splined shafts
- Threaded spindles and small gear units at low speeds and all bearings subject to severe impact loads or exposed to extreme atmospheric conditions
- For chassis lubrication on motor vehicles.


200747 Multi Purpose Grease

Servicing: 010039

Content 1 kg

Molykote BR 2 plus universal heavy duty grease provides:

- Reduction of wear
- Emergency lubrication
- Higher operational reliability
- Extended lubrication intervals even under high loads and difficult running conditions.

Molykote BR 2 plus is suitable for a wide temperature

range; it is resistant to oxidation and resist hot and cold water. It also has good corrosion-inhibiting properties.

Range of application

Molykote BR 2 plus can be used wherever grease lubrication is normally applied, e.g. for:

- All types of antifriction bearings
- Plain bearings and guides
- Joints and splined shafts
- Threaded spindles and small gear units at low speeds and all bearings subject to severe impact loads or exposed to extreme atmospheric conditions
- For chassis lubrication on motor vehicles.

O-Rings



ID	Thickness	HC-CARGO	Pkg.
2.57	1.78	250078	50
2.90	1.78	250635	50
3.70	1.80	230378	10
4.00	2.00	134485	10
5.00	1.45	080063#	10
5.00	1.80	232434	5
5.00	2.00	134484	10
5.50	2.40	230379	10
5.70	1.55	233057	10
6.00	2.00	134633	10
6.00	2.00	251598	50
6.00	2.50	134692	10
6.00	3.00	138750	10
6.02	2.62	252165	50
6.50	2.00	080420	10
7.00	2.50	139839	10
7.70	1.80	230377	10
8.00	1.80	233046	10
8.00	2.00	134486	10
8.00	2.50	135498	10
8.65	1.75	233048	10
8.92	1.83	252683	50
9.25	1.78	250153#	50
9.25	1.78	250637	50
9.60	1.78	233599	10
9.60	1.80	139422	10
9.76	1.87	250989	10
10.00	2.00	134487	10
10.00	2.00	250670	50
10.00	3.00	230381	10
10.52	1.83	250803	50
10.82	1.78	251119#	50
11.20	1.80	139421	10
11.90	1.78	230380#	5
12.00	2.50	138751#	10
12.00	2.50	251581	50
12.00	3.00	134776	10
12.20	1.80	230376	10
12.37	2.62	252164	50
13.00	3.00	137730	10
14.00	1.78	250190	50
14.00	3.00	252481	50
14.50	2.50	250154	25
15.00	2.50	250476	50
15.54	2.62	250152	50
16.00	2.50	134482	10
16.36	2.21	252685	10
17.12	2.62	250728#	50
17.50	2.20	250076	10
17.76	1.90	250990	25
18.00	1.48	251256	50
18.50	2.50	250110	50
18.72	2.62	250056#	50
18.77	1.78	250672	50
18.89	3.65	250642	25
20.00	1.74	252101#	10
20.22	3.53	250134	25
21.60	2.40	250087#	50
21.90	2.62	250668#	25
23.52	1.78	251257	50
24.50	3.00	250082	10
25.00	2.00	132660	5
25.00	2.50	250075	50
25.12	1.78	252594	50
26.00	2.00	137038	10
26.65	2.62	251425	25
27.00	2.50	251576	50

ID	Thickness	HC-CARGO	Pkg.
28.00	2.00	135357	10
29.00	3.00	251600	50
29.20	3.00	252601#	50
29.50	2.00	250604	50
29.87	1.78	252597	50
30.00	2.00	139561	10
30.00	2.50	139562	10
30.70	3.00/2.10	253389#	50
31.35	0.80	230382#	10
31.35	3.55	137736	5
31.90	3.30	251296	10
32.00	2.00	138007	10
32.00	4.00	135399	10
32.92	3.53	251292	10
34.00	1.70	139737	5
34.00	3.00	250156	50
34.65	1.75	233712	10
34.65	1.78	251294	50
35.00	2.00	134612	10
35.00	3.00	250185	50
38.00	2.00	252619	50
38.00	2.50	136681	5
40.00	1.00	134491	10
40.00	2.50	230634	10
43.00	2.00	134489	10
43.00	2.50	132893	10
44.00	2.45	235692	10
46.50	1.90	231891	10
47.30	2.60	134716	10
48.00	2.50	132891	10
49.20	2.75	231331	10
50.00	1.80	237684	10
50.00	3.00	252633	25
50.52	1.78	252613	50
52.00	3.00	134931	10
52.45	1.95	139563	10
52.50	4.85	139205	10
53.50	1.95	232432	5
56.00	2.00	133040	10
56.70	3.50	233049	10
61.00	2.00	132659	5
61.00	2.50	331512	10
62.00	2.00	134490	10
63.50	1.60	133717	5
64.00	2.50	133597	5
66.40	1.78	252620#	25
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
73.00	1.55	139416	1
76.00	2.00	251159	10
79.00	2.00	133974	5
80.00	1.50	230147	5
82.22	2.62	251260	10
83.00	3.00	136690	5
86.90	1.50	133965	5
90.00	2.00	252639	10
90.00	2.00	253387#	50
90.00	3.00	251136	25
92.00	3.00	136630	5
95.00	2.50	233084	10
100.00	2.00	134965	10
100.00	2.50	251216	10
101.27	2.62	251563	10
102.00	3.00	252641	10
102.60	1.75	235736	10
104.00	2.00	252482	10
104.00	2.50	250070	10
104.35	2.42	250652#	25

ID	Thickness	HC-CARGO	Pkg.
104.37	3.53	251160	25
105.00	1.80	251915	10
105.00	2.00	230447	10
105.00	4.00	136340	10
105.00	5.00	238300	10
106.00	2.00	252643	25
106.00	3.00	251169	25
106.00	4.50	136431	5
108.00	3.00	250003	10
108.80	1.40	250095	50
109.00	3.00	253388#	50
109.55	2.30	252833	10
110.00	2.00	250723	10
111.00	2.00	250774	10
113.00	3.00	250794	10
113.97	2.62	250081	10
114.00	3.00	250186	10
115.00	2.00	250157	10
118.00	2.50	250679	10
119.00	3.90	234941	10
120.00	2.00	251173	10
123.00	3.00	136691	5
132.00	2.30	330318	10
136.00	3.50	330047	10
142.00	3.00	131444	10
155.00	2.30	234669	10
	1.40	231391	5
	1.70	233053	10
	1.83	233985	10
	2.00	134488	10
	2.00	237603	5
	2.40	232433#	5
	2.50	233050	10
	2.50	233051	10
	2.50	250678	10
	3.00	134613	10
	3.50	233052#	10
		080194	10
		232597	10
		250417#	1
		251168	1
		251287	1
		252702#	1

ALTERNATOR PARTS

Sealing Rings



HC-CARGO	ID	OD	Thickness	Material
190823	6.00	10.00	1.00	Copper
190824	6.30	12.00	1.00	Copper
080007	8.00	12.00	1.50	Copper
190828	8.00	14.00	1.00	Copper
190826	8.20	12.00	1.00	Copper
080008	10.00	12.00	1.50	Copper
080009	10.00	14.00	1.00	Copper
190806	10.30	16.00	1.00	Copper
190807	12.00	16.00	1.50	Aluminium
190808	12.00	16.00	1.50	Copper
190809	12.00	18.00	1.50	Copper
190810	13.00	18.00	1.50	Copper
190811	14.00	18.00	1.50	Aluminium
190812	14.00	18.00	1.50	Copper
190813	14.00	20.00	1.50	Aluminium
190815	14.00	20.00	1.50	Copper
190816	16.00	20.00	1.00	Copper
190817	16.00	20.00	1.50	Copper
190818	16.00	22.00	1.50	Copper
191489	16.00	24.00	1.50	Copper
190819	18.00	22.00	1.50	Copper
190820	18.00	24.00	1.50	Copper
191490	18.00	26.00	1.50	Copper
190821	20.00	26.00	1.50	Copper
190822	22.00	27.00	1.50	Copper
134769	22.30	27.20	1.60	Fiber

Various Washers



HC-CARGO	ID	OD	Thickness	Material
132581	5.00	14.00	1.55	Plastic
132582	6.35	15.15	3.55	Plastic
191358	12.00	24.00	1.00	Copper
135290	12.10	29.70	2.00	Fiber
134914	14.40	19.70	2.40	Metal
134766	15.00	41.00	1.00	Rubber
135634	15.50	23.00	2.10	
135469	18.00	28.00	4.00	Neoprene
134708	18.00	28.00	4.00	Rubber
135470	18.00	30.00	4.00	Neoprene
134709	27.85	58.80	1.60	Rubber

Insulator Washers



HC-CARGO	ID	OD	Thickness	Material
191346	4.00	13.00	1.00	Red fiber
191341	5.00	10.00	1.00	Red fiber
191351	5.00	12.00	1.00	Red fiber
191352	5.00	16.00	1.00	Red fiber
080031	5.00	9.50	2.00	Fiber
191344	6.00	10.00	1.00	Red fiber
080032	6.00	10.00	1.50	Nylon
191350	6.00	18.00	1.50	Red fiber
191442	7.50	14.00	3.00	Red fiber
191353	8.00	12.00	0.50	Red fiber
191345	8.00	20.00	2.00	Red fiber

HC-CARGO	ID	OD	Thickness	Material
191434	10.00	14.00	1.00	Red fiber
191349	10.00	16.00	1.00	Red fiber
080034	10.00	16.00	1.50	Fiber
191648	10.00	25.00	2.00	Red fiber
191356	10.00	29.00	1.00	Red fiber
080035	12.00	18.00	1.50	Fiber
191339	12.00	19.00	1.00	Red fiber
134699	12.15	23.80	1.00	Fiber
191348	12.20	22.00	1.00	Red fiber
191347	13.00	23.00	1.50	Red fiber
191646	13.00	29.00	2.00	Red fiber
080036	14.00	20.00	1.50	Fiber
191532	14.00	34.00	2.00	Red fiber
191430	14.50	29.00	1.00	Red fiber
134768	15.00	22.00	2.00	Fiber
191342	15.00	29.00	3.00	Red fiber
080033	15.00	8.00	1.50	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
191357	23.80	36.00	2.50	Red fiber
134159#	25.85	36.45	1.00	Fiber
191340	29.00	33.00	1.50	Red fiber
191354	45.00	51.00	1.00	Red fiber

Insulator Paper



191379 Insulator Paper

Servicing: 010304
Length 80 mm, Thickness 0.3 mm, Width 61.5 mm, Colour Black, Material Polyuspan



191443 Insulator Paper

Servicing: 010304
Length 220 m, Thickness 0.5 mm, Width 120 mm, Colour Red, Material Fiber

Oil Seals



HC-CARGO	ID	OD	Height	Pkg.
138369	11.00	28.00	7.50	5
132663	11.50/11.50	25.40/25.40	4.50/5.00	1
132734	12.00	24.00	6.00	5
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
132661	15.00	32.00	7.50	5
132549	15.50	30.10	7.00	10
237688	15.80	30.00	7.00	10
133020	16.55	35.25	6.90	1
138914	16.70	21.55	3.00	10
132319	17.00	27.00	7.00	5
133524	17.00	30.00/37.00	8.00	10
132682	17.46	34.80	6.35	10
132825 [#]	17.65	31.95	6.35	10
134481	18.30	30.20	6.95	5
135940	18.50	42.15	6.50	10
233591	18.75	34.20	4.90	10
135575	19.00	27.00	6.00	5
133523	19.00	32.00	6.00	5
135579	19.00	32.00	7.00	5
135642	19.35	35.20	6.45	5
132382	19.50	34.90	9.50	10
230448	20.00	32.00	6.30	10
136014	20.00	35.00	7.00	10
230759	21.00	38.00	2.45	5
231573	21.60	32.15	6.70	5
136665	22.00	35.00	7.00	5
139895	22.20	28.60	3.80	5
236453	23.00	42.00	3.25	10
139381	23.63	37.50	7.00	5
135199	24.30	35.10	5.90	10
137177	25.00	37.00	3.55	10
139588	25.70	37.15	6.80	5
132981	28.00	35.00	3.10	5
233545	28.00	38.00	2.50	10
133065	28.00	47.00	7.00	10
133065	28.00	47.00	7.00	10
235142	28.00	47.00	7.00	5
139618	28.50	44.50	5.00	5
139383	29.50	40.50	7.00	5
230673	29.70	39.00	2.85	500
230335	30.00	37.00	4.00	5
230367	30.00	37.00	4.00	5
136857	30.00	38.00	2.60	10
135851	30.00	42.10	8.00	5
133066	31.50	52.20	7.30	1
232855	31.85	41.45	5.65	1
131448	33.00	45.00	7.00	10
139389	33.50	52.60	6.00	1
135372	35.00	47.00	7.00	5
138130	35.00	51.00	8.00	1
136016	38.00	52.00	7.00	1
139624	40.00	52.50	6.50	1
138121	77.70	89.00	7.60	5

Oil Seals Kit



HC-CARGO	ID	OD	Height
250220 [#]	9.80	25.90	12.40
250376 [#]	10.55	30.00	12.15
250294 [#]	10.65	26.00	12.20
250602 [#]	10.75	26.25	10.95
251615 [#]	13.00	22.15	11.00
252290 [#]	14.40	27.20	13.25
250694 [#]	14.70	24.15	10.20
251295 [#]	18.25	30.20	7.80

w/ O-ring



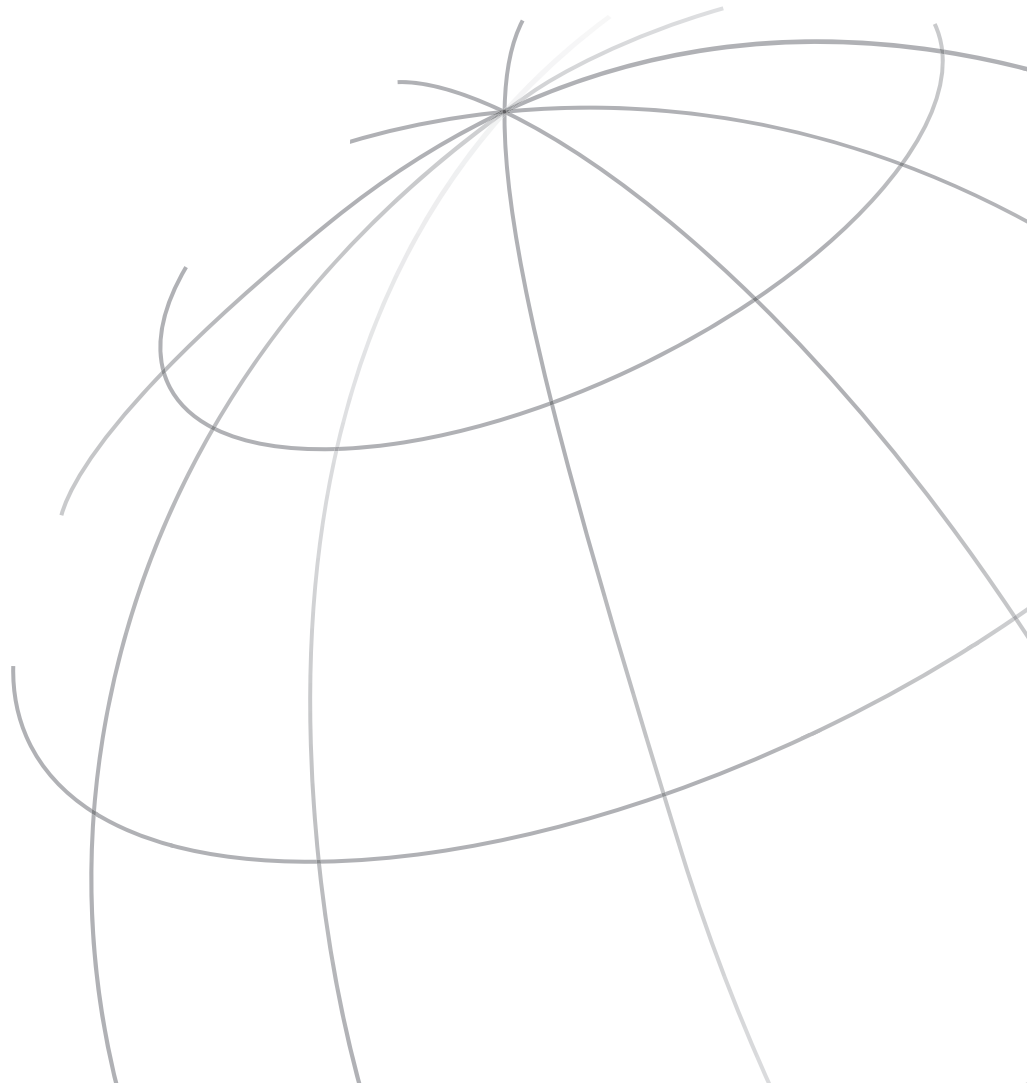
HC-CARGO	ID	OD	Height	Pkg.
250997 [#]	9.70	23.90	12.00	5
251027 [#]	10.50	29.90	14.35	5
250325 [#]	10.70	30.00	12.00	10
253257 [#]	11.00	31.90	14.40	10
250707 [#]	11.15	30.00	14.45	10
252112 [#]	11.40	30.00	9.00	10
250326 [#]	12.00	29.95	10.60	5
252972 [#]	12.25	29.90	10.45	10





Assortments

Edition 2015/2016

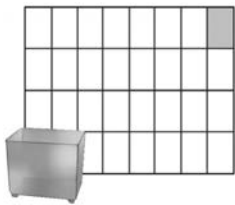


Assortment Box and Inserts

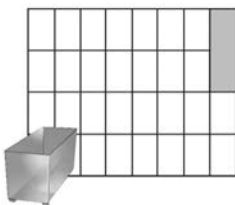


200663 Std pkg 6
 Profi Service Case, empty.
 Can be divided using inserts.
 Dim.: 340 x 265 x 57 mm.
 Polypropylene (Unbreakable).

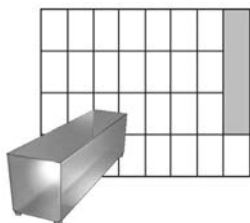
INSERTS FOR ASSORTMENT BOXES
 Polypropylene (Unbreakable)



200664 Std pkg 96
 Dim.: 55 x 40 x 45 mm.



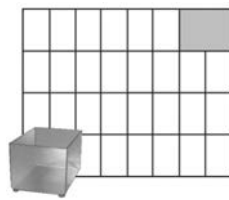
200665 Std pkg 48
 Dim.: 110 x 40 x 45 mm.



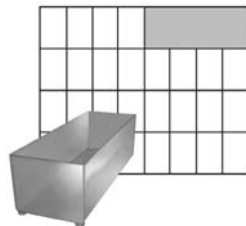
200666 Std pkg 30
 Dim.: 165 x 40 x 45 mm.



200667 Std pkg 24
 Dim.: 220 x 40 x 45 mm.



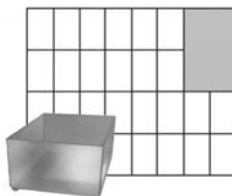
200668 Std pkg 48
 Dim.: 55 x 80 x 45 mm.



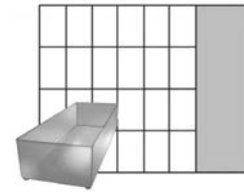
200669 Std pkg 24
 Dim.: 55 x 160 x 45 mm.



200670 Std pkg 15
 Dim.: 55 x 240 x 45 mm.



200671 Std pkg 24
 Dim.: 110 x 80 x 45 mm.



200672 Std pkg 12
 Dim.: 220 x 80 x 45 mm.



200673 Std pkg 12
 Dim.: 110 x 160 x 45 mm.



200676
 Display for 4 Profi Service Cases.
 Dim.: 330 x 360 x 200 mm



200693
 Display for 4 Profi service cases.
 Dim.: 313 x 373 x 265 mm
 Can be assembled horizontally or vertically.

Spacers for Pulleys / Alternators						802023	
HC-CARGO	Item	Qty.	HC-CARGO	Item	Qty.		
134273	Spacer	5	610034	Spacer	5		
610021	Spacer	5	610036	Spacer	5		
610022	Spacer	5	610040	Spacer	5		
610023	Spacer	5	610041	Spacer	5		
610024	Spacer	5	610061	Spacer	5		
610025	Spacer	5	610062	Spacer	5		
610026	Spacer	5	610063	Spacer	5		
610027	Spacer	5					
610028	Spacer	5					
610029	Spacer	5					
610030	Spacer	5					
610031	Spacer	5					
610032	Spacer	5					
610033	Spacer	5					

Special Bearings / European Alternators					802025	
HC-CARGO	Item	Qty.				
140105	Ball Bearing 62201/2rs	1				
140106	Ball Bearing	1				
140115	Needle Bearing	1				
140116	Ball Bearing	1				
140120	Needle Bearing	1				
140176	Ball Bearing	1				
140240	Needle Bearing	1				
140263	Ball Bearing	1				
140265	Ball Bearing 62202/2rs	1				
140266	Ball Bearing 62303/2rs	1				
140401	Ball Bearing 6305/17-2rs1/c3	1				
140442	Ball Bearing	1				
140515	Roller Bearing	1				
140516	Roller Bearing	1				
140569	Ball Bearing	1				

Small Bearings / Alternators						802026	
HC-CARGO	Item	Qty.	HC-CARGO	Item	Qty.		
140081	Bearing 6201/2rs	5	140300	Bearing 627/zz	5		
140084	Bearing 6202/2rs	2	140301	Bearing 629/zz	5		
140087	Bearing 6203/2rs	2	140459	Bearing 625/2rs	5		
140091	Bearing 6302/2rs	2	140523	Bearing 626/2rs	5		
140093	Bearing 6303/2rs	2	333101	Bearing 6001/2rs	5		
140218	Bearing 6204/2rs	2	333091	Bearing 6200/2rs	5		
140219	Bearing 6205/2rs	2	B140271P	Bearing 6000/2rs	5		
140220	Bearing 6206/2rs	2	B140277P	Bearing 6301/2rs	2		
140222	Ball bearing 608/2rs	5	B140635P	Bearing 6300-2rs1/c3	2		
140223	Ball Bearing 6004/2rs	2					
140272	Bearing 6002/2rs	5					
140273	Bearing 6003/2rs	5					
140274	Bearing 6005/2rs	2					
140278	Bearing 6304/2rs	2					
140296	Bearing 607/zz	5					

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					

ALTERNATOR PARTS

Oil Seal / Alternators

802029

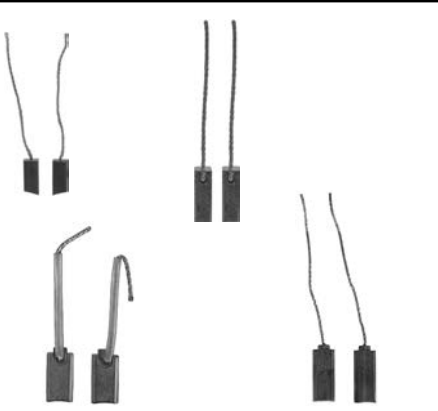
HC-CARGO	Item	Qty.	HC-CARGO	Item	Qty.
132297	Oil Seal	5	136016	Oil Seal	1
132319	Oil Seal	5	137803	Oil Seal Set	1
132549	Oil Seal	3	138130	Oil Seal	1
132661	Oil Seal	5	138369	Oil Seal	5
132662	Oil Seal Kit	1			
132663	Oil Seal Kit	1			
132664	Oil Seal Kit	1			
132734	Oil Seal	5			
133065	Oil Seal	3			
133513	Oil Seal	5			
133523	Oil Seal	5			
133524	Oil Seal	5			
136014	Oil Seal	3			



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			



Free Wheel Pulleys / Bosch

802033

HC-CARGO	Item	Qty.
138203	Pulley	1
138282	Pulley	1
138807	Pulley	1
139281	Pulley	1
230083	Pulley	1
230292	Pulley	1
230293	Pulley	1
230305	Pulley	1



Bearing Caps / Alternators

802034

HC-CARGO	Item	Qty.	HC-CARGO	Item	Qty.
130903	Tolerance Ring	3	610521	Bearing Cap	3
131826	Bearing Cap	3	B332583	Bearing Cap	3
131827	Bearing Cap	3			
131828	Bearing Cap	3			
132769	Bearing Cap	2			
133648	Bearing Cap	3			
134428	Bearing Cap	3			
135170	Bearing Cap	3			
135171	Bearing Cap	3			
135407	Bearing Cap	2			
136235	Bearing Cap	3			
139681	Bearing Cap	3			
139929	Bearing Cap	2			
139952	Bearing Cap	3			



Needle Bearings						802035	
HC-CARGO	Item	Qty.	HC-CARGO	Item	Qty.		
140242	Needle bearing	5	140752	Needle bearing	2		
140375	Needle bearing	2	140767	Needle bearing	1		
140421	Needle bearing	2	140768	Needle bearing	1		
140468	Needle bearing	2	140807	Needle bearing	3		
140482	Needle bearing	5	140876	Needle bearing	1		
140483	Needle bearing	2	140903	Needle bearing	1		
140494	Needle bearing	10	140904	Needle bearing	2		
140495	Needle bearing	2	140919	Needle bearing	2		
140503	Needle bearing	2	140935	Needle bearing	2		
140514	Needle bearing	2	141001	Needle bearing	2		
140552	Needle bearing	1	141039	Needle bearing	2		
140617	Needle bearing	5	141054	Needle bearing	2		
140619	Needle bearing	5	141090	Needle bearing	2		
140620	Needle bearing	5	141168	Needle bearing	2		
140738	Needle bearing	1	141209	Needle bearing	2		
140751	Needle bearing	5	141219	Needle bearing	2		

Regulators I					802036	
HC-CARGO	Item	Qty.				
130657	Regulator	1				
131283	Regulator	1				
131340	Regulator	1				
132666	Regulator	1				
132903	Regulator	1				
134475	Regulator	1				

Regulators II					802037	
HC-CARGO	Item	Qty.				
130661	Regulator	1				
130676	Regulator	1				
130958	Regulator	1				
131224	Regulator	1				
131277	Regulator	1				
133417	Regulator	1				
134687	Regulator	1				
134761	Regulator	1				
138108	Regulator	1				
139925	Regulator	1				
610274	Regulator	1				

Slip Ring					802038		
HC-CARGO	Item	Qty.	HC-CARGO	Item	Qty.		
131219	Slip Ring	2	138441	Slip Ring	2		
131814	Slip Ring	2	230090	Slip Ring	5		
132642	Slip Ring	2					
133401	Slip Ring	2					
133402	Slip Ring	2					
133409	Slip Ring	2					
133610	Copper Ring	10					
133924	Slip Ring	2					
134492	Slip Ring	2					
135172	Slip Ring	4					
135173	Slip Ring	2					
135179	Slip Ring	2					
136682	Slip Ring	2					
138421	Slip Ring	2					

ALTERNATOR PARTS

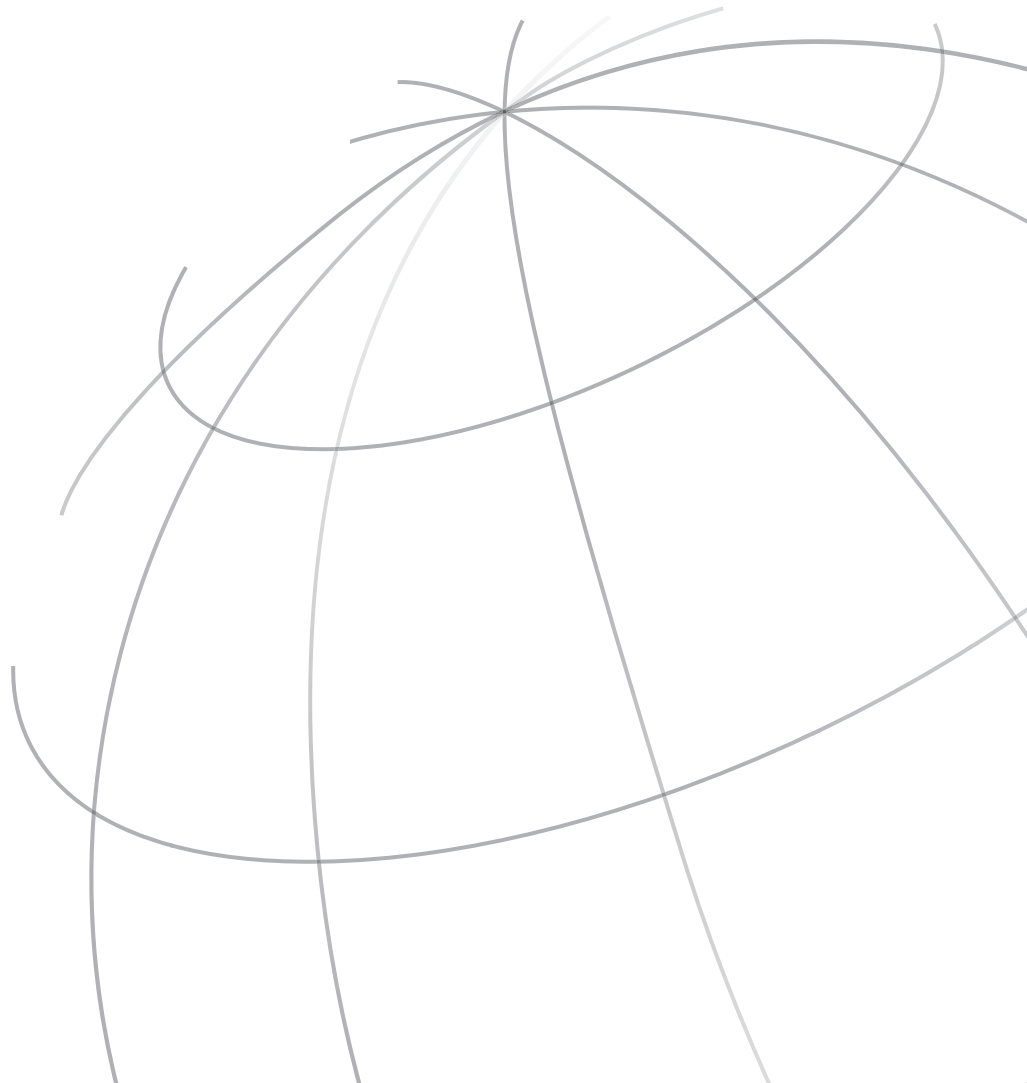




Cross reference list

OE no. - HC-CARGO no.

Edition 2015/2016



O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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0190053020	333247	0192052027	333254	0270100418	130670	1120322003	230910
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0190600004	130675	0192052029	132666	0270100423	130670	1120322015	138243
0190600005	130675	0192052030	131375	0270100424	130670	1120322016	138089
0190600006	130675	0192052031	130676	0270300113	236252	1120322017	138244
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1120905072	141232	1120905533	333119	1124033112	138035	1124034208	131956
1120905072	142318	1120905534	140087	1124033114	136466	1124034214	130083
1120905072	B141232	1120905534	333112	1124033116	138250	1124034215	132350
1120905072	B142318	1121009003	131095	1124033117	136466	1124034218	132350
1120905074	140093	1121015011	136017	1124033119	136466	1124034219	130083
1120905074	333119	1121015015	136823	1124033121	138035	1124034223	131949
1120905075	140093	1121038005	135369	1124033122	138250	1124034224	138845

ALTERNATORS PARTS

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
BOSCH <i>Continued</i>							
1124034227	136972	1124034444	137787	1124034652	138251	1124034948	137331
1124034239	131956	1124034447	137506	1124034653	135872	1124034949	138038
1124034240	138844	1124034448	232235	1124034655	132348	1124034955	136835
1124034243	131938	1124034450	137236	1124034660	136839	1124034958	138039
1124034244	131957	1124034451	232235	1124034664	131949	1124034960	232235
1124034245	132350	1124034452	137331	1124034665	131956	1124034961	137510
1124034246	138041	1124034453	138038	1124034668	131957	1124034962	137506
1124034248	135087	1124034454	138039	1124034669	132350	1124034963	137510
1124034249	138200	1124034455	139260	1124034675	130085	1124034964	137510
1124034250	131956	1124034457	136835	1124034677	138227	1124034965	138038
1124034255	138041	1124034463	137510	1124034678	136993	1124034968	136835
1124034257	136853	1124034465	139260	1124034685	138041	1124034970	235341
1124034258	134710	1124034467	137331	1124034686	131956	1124034977	235341
1124034262	130085	1124034470	137787	1124034687	136847	1124034978	139260
1124034264	131637	1124034474	137506	1124034689	131073	1124034979	137510
1124034265	131639	1124034475	137510	1124034691	131948	1124035000	131946
1124034267	138845	1124034476	137510	1124034694	131949	1124035003	131946
1124034276	136847	1124034477	137787	1124034696	132350	1124035010	133188
1124034302	131938	1124034479	138039	1124034697	132350	1124035014	131849
1124034304	131949	1124034480	138235	1124034711	136972	1124035021	133559
1124034307	131948	1124034481	232235	1124034714	131958	1124035024	133188
1124034308	134046	1124034483	138039	1124034716	131640	1124035026	136387
1124034311	134097	1124034485	138039	1124034724	132343	1124035029	131947
1124034313	135087	1124034488	136050	1124034727	136972	1124035030	131947
1124034316	131948	1124034489	138038	1124034732	131940	1124035031	131947
1124034317	131957	1124034490	232235	1124034733	131940	1124035034	139746
1124034319	131948	1124034497	137236	1124034735	130084	1124035035	138842
1124034320	131948	1124034499	137236	1124034739	132343	1124035037	139433
1124034321	138041	1124034502	136972	1124034749	130092	1124035038	131946
1124034322	131948	1124034506	131948	1124034750	131073	1124035042	131849
1124034324	136847	1124034514	131940	1124034755	130085	1124035044	131947
1124034325	136847	1124034515	131940	1124034758	131958	1124035049	131947
1124034327	138041	1124034521	130084	1124034760	138200	1124035050	131947
1124034330	131957	1124034527	132343	1124034762	130085	1124035057	133559
1124034331	138041	1124034548	130092	1124034764	131938	1124035058	133188
1124034339	138227	1124034551	131497	1124034765	138041	1124035059	136387
1124034341	131957	1124034553	132349	1124034768	138843	1124035060	131947
1124034343	138251	1124034557	130085	1124034772	131956	1124035061	131947
1124034346	131948	1124034561	131958	1124034774	131956	1124035062	131947
1124034347	135872	1124034566	138200	1124034775	131940	1124035064	139806
1124034348	138251	1124034567	130085	1124034776	132347	1124035065	139746
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1124034352	131073	1124034572	131956	1124034782	131948	1124035068	139433
1124034353	138251	1124034573	131938	1124034784	134829	1124035069	131946
1124034354	131957	1124034574	138041	1124034786	130083	1124035073	131849
1124034355	131956	1124034581	138843	1124034788	130083	1124035076	139527
1124034357	138251	1124034583	136847	1124034805	131949	1124035077	133444
1124034359	239238	1124034587	131956	1124034806	131637	1124035079	133559
1124034360	131956	1124034589	131957	1124034808	131956	1124035082	131947
1124034361	131948	1124034590	131940	1124034810	131956	1124035094	137067
1124034362	131957	1124034592	132347	1124034811	131639	1124035095	230978
1124034363	131948	1124034594	132348	1124034815	136839	1124035098	131947
1124034364	136847	1124034600	131948	1124034816	237371	1124035105	138521
1124034365	131948	1124034604	134829	1124034903	232235	1124035106	131947
1124034366	131948	1124034606	130083	1124034905	232235	1124035107	137067
1124034367	131949	1124034608	130083	1124034906	136835	1124035110	131947
1124034368	132349	1124034616	138844	1124034907	232235	1124035116	136829
1124034369	132350	1124034617	138845	1124034910	139260	1124035117	137067
1124034378	131640	1124034621	131948	1124034911	139260	1124035118	137067
1124034381	230357	1124034622	131497	1124034912	139260	1124035119	138839
1124034384	131958	1124034624	132350	1124034913	138039	1124035120	135868
1124034387	131958	1124034625	132350	1124034914	232235	1124035122	138838
1124034389	131640	1124034626	131949	1124034917	138036	1124035123	137237
1124034400	239238	1124034628	131637	1124034918	138038	1124035125	138263
1124034403	137787	1124034630	131956	1124034922	138036	1124035131	135868
1124034404	139260	1124034632	131956	1124034928	137331	1124035133	138228
1124034407	138039	1124034633	131639	1124034929	137331	1124035134	136824
1124034414	137787	1124034635	134097	1124034930	138039	1124035135	138263
1124034415	137236	1124034636	134046	1124034931	137787	1124035136	138263
1124034417	138039	1124034638	131948	1124034932	137787	1124035137	138044
1124034421	136050	1124034639	131948	1124034934	138039	1124035141	138839
1124034423	232235	1124034642	136853	1124034936	136050	1124035142	138044
1124034427	136835	1124034643	134710	1124034937	138038	1124035145	131947
1124034429	138036	1124034645	132349	1124034939	231637	1124035146	138044
1124034433	138039	1124034646	135087	1124034940	137236	1124035147	133188
1124034434	136050	1124034648	131073	1124034944	232235	1124035152	131947
1124034436	232235	1124034649	131957	1124034945	232235	1124035154	131947
1124034437	137510	1124034650	135872	1124034946	138039	1124035155	131947
1124034439	139260	1124034651	138251	1124034947	232235	1124035157	131947

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
1124035159	131947	1124035460	136800	1124303004	133402	1125045020	234834
1124035160	131947	1124035462	239238	1124303005	133402	1125045021	132351
1124035161	131947	1124035463	239238	1124303010	133402	1125045023	235231
1124035162	131947	1124035464	233717	1124303013	133402	1125045024	130106
1124035163	131947	1124035465	136800	1124303015	133402	1125045026	234834
1124035166	133188	1124035466	233321	1124303017	133402	1125045027	130101
1124035167	139433	1124035467	239238	1124303022	133402	1125045028	130105
1124035168	133444	1124035468	136387	1124303024	133402	1125045029	130105
1124035169	139746	1124035471	239238	1124303026	235764	1125045030	130101
1124035175	131946	1124035474	239238	1124303038	133402	1125045031	130101
1124035177	133559	1124035477	137512	1124304007	133401	1125045032	130101
1124035178	139405	1124035478	137512	1124304011	133401	1125045033	130101
1124035179	131947	1124035481	138048	1124304015	133402	1125045034	132351
1124035180	139806	1124035483	136387	1124304018	136000	1125045036	130101
1124035181	138842	1124035486	233863	1124304022	133401	1125045038	130101
1124035183	131849	1124035497	136387	1124319704	138075	1125045041	130101
1124035190	139527	1124035499	137511	1124336025	130696	1125045042	130101
1124035192	138838	1124035500	239238	1124336028	130696	1125045043	133081
1124035193	138228	1124035501	239238	1124336029	130696	1125045044	132352
1124035198	137067	1124035503	233321	1124336037	130696	1125045045	130105
1124035199	137067	1124035504	136387	1124336038	130696	1125045046	130101
1124035201	137237	1124035505	137511	1124336039	130696	1125045047	130106
1124035202	138263	1124035506	239238	1124336042	130693	1125045051	132353
1124035203	138263	1124035507	137511	1124336043	130696	1125045052	130101
1124035208	137067	1124035508	137512	1124336047	130696	1125045053	132354
1124035209	137067	1124035509	137512	1124336048	130696	1125045054	133081
1124035211	135868	1124035510	138177	1124336049	133179	1125045056	131457
1124035212	135868	1124035511	138048	1124336050	130696	1125045057	130105
1124035213	230978	1124035512	136387	1124336051	130696	1125045059	133846
1124035215	138044	1124035515	234656	1124336053	130696	1125045061	133474
1124035216	138044	1124035516	137512	1124336055	133170	1125045062	130101
1124035217	137239	1124035517	137512	1124336056	130697	1125045063	133081
1124035219	133559	1124035518	136800	1124336057	133170	1125045073	138267
1124035221	138521	1124035519	136828	1124336059	130696	1125045075	135613
1124035222	138839	1124035520	136828	1124336060	130696	1125045081	132354
1124035223	138839	1124035522	233973	1124336066	130696	1125045084	133846
1124035225	136824	1124035526	137241	1124341169	131073	1125045088	235352
1124035226	136829	1124035527	233863	1124652000	135174	1125045090	130106
1124035229	137238	1124035528	233924	1124682000	134557	1125045092	135990
1124035230	131947	1124035530	234523	1124682002	134558	1125045093	135990
1124035231	137067	1124035531	138177	1125034035	136483	1125045100	133294
1124035232	138263	1124035533	138177	1125043002	130097	1125045101	133105
1124035233	131947	1124035535	233924	1125043004	130099	1125045102	132091
1124035236	133188	1124035536	138177	1125043005	130097	1125045105	131045
1124035237	133559	1124035538	138177	1125043007	130097	1125045106	133105
1124035238	139405	1124035539	233924	1125043034	136483	1125045107	131045
1124035239	137239	1124035540	233924	1125043035	136483	1125045110	133294
1124035242	138045	1124035541	233973	1125043038	137534	1125045114	132091
1124035254	131947	1124035542	138048	1125043039	137534	1125045119	132091
1124035255	138264	1124035543	234523	1125043046	139041	1125045122	132091
1124035257	230979	1124035544	233973	1125043047	139041	1125045127	134565
1124035259	233646	1124035547	234523	1125043048	137318	1125045128	131045
1124035260	138264	1124037000	134732	1125043501	137534	1125045130	132091
1124035261	139805	1124037001	135996	1125043502	137534	1125045132	131045
1124035400	233321	1124037002	135997	1125043503	136842	1125045133	132091
1124035401	136387	1124037004	136579	1125043504	136842	1125045135	133294
1124035403	137512	1124045019	130106	1125043505	137318	1125045137	132091
1124035407	136828	1124045024	130106	1125043506	137318	1125045138	132091
1124035414	136828	1124045028	130105	1125043510	136483	1125045140	132091
1124035416	239238	1124045031	130101	1125043511	136483	1125045141	136825
1124035417	138048	1124045032	130101	1125043513	136483	1125045143	137344
1124035420	239238	1124045033	130101	1125043514	136483	1125045144	134565
1124035428	137512	1124045038	130101	1125045000	130101	1125045147	135617
1124035429	136800	1124045061	133474	1125045001	131126	1125045152	136037
1124035433	137241	1124045119	132091	1125045002	131126	1125045153	234907
1124035434	136828	1124045132	131045	1125045004	130102	1125045165	136037
1124035438	233321	1124045211	135615	1125045005	130102	1125045166	135616
1124035441	136387	1124045223	139300	1125045006	130102	1125045167	136037
1124035442	239238	1124045231	135904	1125045007	130100	1125045168	136588
1124035444	136387	1124045307	135616	1125045008	130102	1125045172	135616
1124035447	138177	1124045313	137514	1125045009	130100	1125045173	135616
1124035449	136387	1124045317	135616	1125045010	130100	1125045174	135617
1124035450	136800	1124045534	135616	1125045011	234834	1125045178	131045
1124035451	136387	1124229007	130100	1125045012	130101	1125045193	134565
1124035454	137241	1124229010	130100	1125045013	130102	1125045195	134565
1124035455	136800	1124229025	130100	1125045014	130100	1125045197	136037
1124035456	136828	1124229026	130106	1125045016	130101	1125045203	131045
1124035457	239238	1124229029	130101	1125045018	130102	1125045209	130105
1124035458	239238	1124303001	133402	1125045019	130106	1125045211	135615

ALTERNATORS PARTS

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>							
1125045212	135904	1125045589	231799	1125500531	230235	1125824288	231124
1125045213	135990	1125045594	230234	1125500533	138104	1125824292	134678
1125045214	135990	1125045597	234356	1125500535	232431	1125824294	138017
1125045215	135615	1125045606	136702	1125500541	138105	1125824298	134312
1125045216	136346	1125045608	138055	1125500543	137147	1125824314	134082
1125045220	138054	1125045612	136702	1125500545	231168	1125824317	134313
1125045221	138054	1125045614	235321	1125500546	137445	1125824333	136292
1125045222	135615	1125045617	235321	1125500551	137144	1125824336	134336
1125045223	139300	1125045619	139300	1125500553	234131	1125824340	136774
1125045224	139300	1125045652	234524	1125500556	139031	1125824345	136990
1125045225	136841	1125045653	233473	1125500558	139031	1125824348	135555
1125045226	136346	1125047001	134731	1125500559	234228	1125824350	134874
1125045227	136346	1125047003	134731	1125500562	135548	1125824354	134124
1125045228	138055	1125047004	135998	1125500564	135386	1125824363	132213
1125045229	136702	1125047005	135998	1125500566	139031	1125824366	134443
1125045231	135615	1125047007	238953	1125500568	136833	1125824368	134638
1125045232	135615	1125500023	137828	1125500572	136484	1125824369	134638
1125045233	135904	1125500044	136848	1125500576	231794	1125824371	134638
1125045234	135904	1125500054	134560	1125500577	230235	1125824373	133901
1125045305	138998	1125500058	135240	1125500578	233866	1125824382	134335
1125045306	135616	1125500062	135239	1125500579	233721	1125824398	136799
1125045307	135616	1125500063	230235	1125500581	230235	1125824399	133901
1125045309	139170	1125500064	235483	1125500583	136705	1125824403	134021
1125045310	135617	1125500072	136486	1125500584	139003	1125824406	137019
1125045313	137514	1125500077	135379	1125500586	232177	1125824415	133902
1125045317	135616	1125500079	135442	1125500588	232210	1125824416	135612
1125045318	137285	1125500085	135386	1125500594	237631	1125824418	133898
1125045321	233926	1125500086	135240	1125500596	230184	1125824419	134900
1125045323	233926	1125500087	234228	1125500603	135241	1125824426	136294
1125045325	138057	1125500104	234759	1125500604	233575	1125824428	137180
1125045326	135616	1125500108	135241	1125500607	135398	1125824430	134312
1125045327	135616	1125500110	135398	1125500608	137146	1125824432	134126
1125045503	139300	1125500111	137144	1125500610	230125	1125824434	136715
1125045504	133081	1125500112	138095	1125500614	137445	1125824436	134124
1125045507	136702	1125500116	135240	1125500617	139809	1125824438	132213
1125045509	230123	1125500117	135240	1125500621	233972	1125824439	132213
1125045510	139941	1125500119	135607	1125500623	135240	1125824441	135160
1125045511	136373	1125500120	136486	1125500625	232179	1125824446	236200
1125045513	136373	1125500121	230235	1125500627	138097	1125824452	134535
1125045514	139941	1125500123	135398	1125500633	234660	1125824466	138181
1125045515	135615	1125500125	135548	1125500634	232178	1125824473	137391
1125045517	138059	1125500128	135241	1125500635	136705	1125824524	135555
1125045525	234547	1125500131	230235	1125500636	235261	1125824528	133901
1125045527	230563	1125500135	137438	1125500640	239898	1125824534	135160
1125045530	136373	1125500136	139262	1125500641	234527	1125824535	135160
1125045532	136346	1125500144	138098	1125500643	231165	1125824538	134529
1125045533	136346	1125500148	138099	1125500645	237912	1125824545	134443
1125045534	135615	1125500152	135386	1125500646	137445	1125824550	133902
1125045536	135615	1125500154	136484	1125500647	136395	1125824551	135612
1125045537	135904	1125500156	135239	1125600540	135178	1125824553	133898
1125045538	135904	1125500157	137145	1125600685	137385	1125824554	134900
1125045540	136702	1125500165	136833	1125610060	B133875	1125824555	138785
1125045542	136702	1125500167	135239	1125715489	235669	1125824567	136991
1125045543	138059	1125500168	136772	1125823007	134397	1125824569	137392
1125045544	138059	1125500172	137450	1125823019	137411	1125824573	137180
1125045551	135617	1125500174	135548	1125823042	138015	1125824575	138181
1125045555	138060	1125500177	138097	1125823060	134398	1125824579	138017
1125045556	137382	1125500179	136860	1125823074	137411	1125824580	133906
1125045557	135617	1125500185	135386	1125823077	139264	1125824581	133906
1125045560	138059	1125500187	138100	1125823085	135810	1125824583	134082
1125045561	230563	1125500188	138101	1125823097	231586	1125824590	135555
1125045564	138061	1125500190	135240	1125823100	139264	1125824591	136990
1125045565	138062	1125500192	135607	1125823507	137477	1125824593	134303
1125045566	233926	1125500501	137146	1125823509	139909	1125824601	135991
1125045567	138062	1125500503	235178	1125824048	132210	1125824609	133906
1125045568	138057	1125500504	139023	1125824049	134636	1125824610	135934
1125045570	233926	1125500509	234235	1125824084	132210	1125824612	134022
1125045571	135616	1125500510	136484	1125824122	132210	1125824613	135779
1125045573	139010	1125500511	136833	1125824123	134118	1125824624	134336
1125045574	137382	1125500515	139031	1125824124	134118	1125824648	139301
1125045577	230563	1125500517	233479	1125824141	135555	1125824652	138018
1125045579	136830	1125500518	136705	1125824148	132213	1125824660	231545
1125045580	139042	1125500519	136395	1125824150	132210	1125824662	239227
1125045581	233763	1125500521	138102	1125824178	133906	1125824664	136361
1125045582	139300	1125500523	138098	1125824212	134303	1125824665	136361
1125045583	139300	1125500525	138103	1125824218	134128	1125824667	137111
1125045584	138057	1125500527	138099	1125824237	132213	1125824668	136821
1125045587	230183	1125500528	139809	1125824247	134534	1125824671	135991
1125045588	138060	1125500529	231188	1125824284	135159	1125824675	136821

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
1125824676	136913	1125825185	231067	1125884284	132215	1125885019	134129
1125824677	139279	1125825213	138030	1125884285	132214	1125885023	134129
1125824679	136913	1125825215	137597	1125884303	134680	1125885025	134129
1125824682	138019	1125825217	136124	1125884306	134680	1125885030	136125
1125824684	233662	1125825218	134128	1125884308	132215	1125885036	134873
1125824685	134336	1125825222	139951	1125884325	134871	1125885038	136125
1125824694	138020	1125825229	134706	1125884342	138276	1125885041	134129
1125824696	138021	1125825230	137410	1125884350	134679	1125885044	136021
1125824697	138024	1125825245	136999	1125884357	138276	1125885052	136021
1125824698	239227	1125825260	136781	1125884359	134871	1125885058	136021
1125824699	136913	1125825261	139992	1125884368	134871	1125885060	134133
1125824700	139279	1125825262	134636	1125884374	134135	1125885061	134129
1125824705	134336	1125825264	137598	1125884376	132215	1125885067	136384
1125824726	138022	1125825273	135898	1125884385	135993	1125885070	134316
1125824728	233724	1125825275	139258	1125884388	134337	1125885072	136997
1125824734	235322	1125825279	135908	1125884390	132215	1125885075	139338
1125824738	230450	1125825286	136996	1125884391	138276	1125885077	136097
1125824950	137111	1125825303	231247	1125884392	138276	1125885082	136355
1125824952	139972	1125825305	139951	1125884398	132214	1125885105	136375
1125824953	135991	1125825307	137502	1125884405	132214	1125885106	138997
1125824959	138023	1125825309	139000	1125884413	135780	1125885114	136043
1125824963	138994	1125825314	136441	1125884417	139117	1125885118	136778
1125824965	137500	1125825318	137235	1125884418	135993	1125885119	136997
1125824967	139993	1125825324	137504	1125884420	134680	1125885129	231702
1125824969	137139	1125825325	139951	1125884424	134286	1125885139	230600
1125824970	136361	1125825326	234182	1125884430	134680	1125885140	136921
1125824972	138024	1125825327	135986	1125884474	132215	1125885143	134129
1125824974	138025	1125825328	137113	1125884479	134125	1125885154	134129
1125824975	139301	1125825334	233478	1125884481	135994	1125885155	134129
1125824977	139973	1125825337	138031	1125884482	134315	1125885156	230704
1125824979	137501	1125825338	137503	1125884484	134127	1125885157	135556
1125824980	230450	1125825340	137113	1125884487	136918	1125885160	136921
1125824986	138024	1125825341	137504	1125884490	132215	1125885165	139975
1125824988	138025	1125825343	138030	1125884493	134309	1125885167	235400
1125824990	136361	1125825346	136781	1125884494	134315	1125885169	234033
1125824993	138020	1125825347	135986	1125884524	132214	1125885175	136043
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1125824999	138020	1125825358	230172	1125884539	135151	1125885211	137104
1125825006	139036	1125825365	231171	1125884547	132215	1125885213	137311
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1125825015	135813	1125825372	230509	1125884631	137096	1125885217	136809
1125825016	135198	1125825500	139000	1125884650	135811	1125885221	139001
1125825019	134128	1125825507	139951	1125884653	134679	1125885224	137100
1125825023	134865	1125825510	138230	1125884665	137987	1125885226	136043
1125825024	139036	1125825511	137502	1125884667	139296	1125885230	136440
1125825031	133900	1125825513	137113	1125884668	138239	1125885233	233648
1125825036	134872	1125825519	138033	1125884669	136362	1125885235	136809
1125825040	135813	1125825521	138230	1125884670	137087	1125885237	137101
1125825043	135898	1125825523	138230	1125884671	137112	1125885238	137102
1125825047	135778	1125825525	139355	1125884672	138239	1125885240	137105
1125825049	134636	1125825527	230284	1125884673	230693	1125885241	139280
1125825051	136124	1125825538	230236	1125884678	135811	1125885243	137384
1125825055	136124	1125825540	234379	1125884679	231069	1125885253	233474
1125825068	136999	1125825547	234526	1125884686	137988	1125885256	231719
1125825069	135988	1125827003	136001	1125884688	232234	1125885260	230968
1125825078	134636	1125827009	137817	1125884700	137989	1125885261	134133
1125825079	134636	1125827013	136002	1125884728	138777	1125885264	138278
1125825081	136124	1125827021	139024	1125884730	137990	1125885268	138279
1125825090	136782	1125827022	232479	1125884732	231261	1125885270	230765
1125825096	135898	1125881119	136997	1125884734	138778	1125885274	230510
1125825098	135908	1125883034	134400	1125884735	137098	1125885312	137311
1125825104	135156	1125883056	134400	1125884741	235323	1125885507	138237
1125825110	138199	1125883070	231757	1125884909	138778	1125885509	138781
1125825113	134405	1125883080	137316	1125884913	137991	1125885516	138781
1125825115	135987	1125883084	137316	1125884915	138993	1125885520	137103
1125825128	134137	1125883085	233782	1125884919	139994	1125885524	138000
1125825130	136029	1125883086	138995	1125884923	137098	1125885526	138237
1125825133	136054	1125883088	231757	1125884925	138780	1125885528	138781
1125825140	136921	1125883503	138274	1125884927	137993	1125885535	137384
1125825151	233556	1125883507	233870	1125884929	138779	1125885537	230169
1125825154	231701	1125883510	139910	1125884931	139974	1125885547	230237
1125825156	134128	1125884079	230703	1125884933	231261	1125885549	234355
1125825170	136029	1125884109	132215	1125884938	230735	1125885556	234525
1125825172	138029	1125884153	132214	1125884940	235499	1125885558	234525
1125825174	139036	1125884160	134680	1125884944	138780	1125885561	137311
1125825176	134636	1125884222	132215	1125884946	137993	1125885669	136362
1125825177	134636	1125884244	230703	1125884948	137994	1125885923	137098
1125825179	139354	1125884281	134680	1125885001	136021	1125887003	136003

ALTERNATORS PARTS

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
BOSCH <i>Continued</i>							
1125887006	138280	1126600584	135561	1126601507	137962	1126610070	134538
1125887013	136006	1126600592	131198	1126601511	233986	1126610072	133875
1125887019	139027	1126600599	138063	1126601513	138069	1126610073	134537
1125887022	231156	1126600609	131193	1126601515	139971	1126610075	234671
1125887023	231156	1126600625	135944	1126601516	138064	1126610078	133875
1126301557	138282	1126600639	138339	1126601518	231110	1126610099	134538
1126301557	332290	1126600641	133870	1126601519	136704	1126610108	234017
1126500524	138070	1126600649	139310	1126601520	138069	1126610110	230774
1126500934	138070	1126600666	136162	1126601522	138992	1126610111	134537
1126500945	138070	1126600670	232348	1126601524	138070	1126610113	136045
1126500984	131844	1126600685	137385	1126601525	135529	1126610114	137256
1126600019	131201	1126600694	136151	1126601528	137516	1127011019	137089
1126600025	131198	1126600701	131196	1126601529	136843	1127011020	137148
1126600031	131845	1126600712	136161	1126601530	137249	1127011047	135449
1126600032	131198	1126600722	135356	1126601531	136471	1127011050	137509
1126600036	131198	1126600735	131844	1126601534	230240	1127011052	135553
1126600045	131198	1126600736	136162	1126601535	139493	1127011054	134541
1126600046	131193	1126600750	135426	1126601536	138495	1127011061	233855
1126600062	131198	1126600759	136161	1126601537	135529	1127011062	139007
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1126600107	131196	1126600838	137254	1126601542	137254	1127011071	136699
1126600116	131196	1126600844	136151	1126601544	131844	1127011072	333560
1126600117	134684	1126600850	135356	1126601546	135529	1127011083	231814
1126600127	131196	1126600859	233916	1126601547	137255	1127011088	139249
1126600130	131193	1126600860	135178	1126601548	131844	1127011090	137149
1126600140	131201	1126600861	135944	1126601549	230956	1127011092	134543
1126600141	131198	1126600865	136162	1126601550	234672	1127011093	139250
1126600142	131193	1126600866	136162	1126601551	131845	1127011095	131468
1126600148	134938	1126600886	136151	1126601552	233865	1127011096	131468
1126600154	131200	1126600888	136151	1126601555	135776	1127011097	131468
1126600160	131198	1126600891	135606	1126601556	138282	1127011098	133138
1126600163	131196	1126600893	135562	1126601556	332290	1127011100	138775
1126600168	131198	1126600900	135178	1126601557	138282	1127011101	133138
1126600182	131198	1126600902	231635	1126601557	332290	1127011103	131468
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1126600184	131201	1126600923	137605	1126601559	333402	1127011113	130603
1126600186	131198	1126600926	233916	1126601561	139247	1127011114	130603
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1126600222	131200	1126600935	138065	1126601565	332292	1127011118	130602
1126600237	131193	1126600939	333315	1126601566	230083	1127011120	130602
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1126600308	131200	1126600975	136471	1126601575	233849	1127011134	135605
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1126600348	131200	1126600980	137251	1126601582	139943	1127011140	130602
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1126600367	138063	1126600987	138065	1126601588	230303	1127011143	231091
1126600381	131201	1126600990	135529	1126601590	137249	1127011144	231090
1126600382	131198	1126600993	137734	1126601593	230306	1127011146	139282
1126600385	131198	1126600994	136859	1126601594	235793	1127011151	231703
1126600395	135057	1126600997	133870	1126601595	231110	1127011155	134545
1126600416	233132	1126601000	137252	1126601596	233940	1127011157	133261
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1126600460	135520	1126601006	135562	1126601597	332293	1127011161	136046
1126600476	131196	1126601008	136700	1126601598	137734	1127011165	134547
1126600478	131196	1126601010	137253	1126602003	131198	1127011166	139333
1126600488	131200	1126601011	138066	1126602004	131193	1127011171	136011
1126600492	131201	1126601012	134938	1126604050	131201	1127011176	135426
1126600493	131193	1126601025	333315	1126604051	131193	1127011186	234792
1126600494	131193	1126601033	137251	1126610026	136678	1127011614	131559
1126600500	134938	1126601034	131845	1126610032	133874	1127011844	138203
1126600517	131845	1126601038	131846	1126610045	133875	1127011845	138203
1126600522	138339	1126601039	131844	1126610046	136678	1127011846	139281
1126600523	236634	1126601040	131844	1126610047	133874	1127011846	332292
1126600534	131842	1126601067	131198	1126610052	136008	1127011847	230083
1126600540	135178	1126601102	231092	1126610060	133875	1127011847	332318
1126600567	131844	1126601500	139970	1126610061	231755	1127014001	142321
1126600568	131844	1126601501	138281	1126610063	230774	1127014001	142341
1126600569	131845	1126601503	230239	1126610065	134537	1127014001	BX1852
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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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1127014008	142341	1127319558	138079	1127319729	333284	1127320157	130603
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1127014009	BX1822	1127319560	136861	1127319730	333284	1127320163	130603
1127014011	142321	1127319562	138079	1127319732	138080	1127320164	135448
1127014011	142341	1127319563	139030	1127319733	230093	1127320170	130602
1127014011	BX1852	1127319564	139030	1127319734	230093	1127320171	130602
1127014012	BX1822	1127319568	138080	1127319736	137258	1127320172	132127
1127014014	BX1982	1127319570	137507	1127319737	230092	1127320173	130596
1127014015	JX322	1127319572	230093	1127319738	230092	1127320174	130603
1127014016	BX2012	1127319574	137258	1127319740	135549	1127320175	130603
1127014017	142322	1127319575	138074	1127319743	231590	1127320176	130603
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1127014018	142330	1127319578	230173	1127319746	136861	1127320181	130603
1127014018	142342	1127319580	135528	1127319748	230124	1127320183	130603
1127014018	BX2042	1127319584	135444	1127319749	136861	1127320184	130602
1127014019	BX2092	1127319587	231344	1127319751	230173	1127320185	130603
1127014021	BX2092	1127319593	137333	1127319752	230173	1127320187	130602
1127014022	142330	1127319593	333284	1127319753	136703	1127320188	130602
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1127014022	BX2042	1127319599	136838	1127319758	235792	1127320192	130597
1127014023	142330	1127319601	136482	1127319761	230783	1127320195	130602
1127014023	142342	1127319605	135438	1127319762	230783	1127320196	130602
1127014023	BX2042	1127319607	136703	1127319764	139944	1127320300	130602
1127014024	BX2102	1127319608	135440	1127319766	136482	1127320301	130602
1127014025	142330	1127319609	135440	1127319771	233923	1127320302	130602
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1127014026	142323	1127319617	137257	1127319782	234839	1127320305	130602
1127014026	BX2152	1127319623	137257	1127319786	138075	1127320306	130602
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1127014030	BX2022	1127319638	230614	1127319854	138074	1127320313	130602
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1127319530	136838	1127319715	135528	1127320144	130603	1127320366	133138
1127319534	138080	1127319720	234357	1127320145	130603	1127320367	133138
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1127319552	138077	1127319724	138080	1127320150	130602	1127320372	132669
1127319553	138078	1127319726	136838	1127320151	130596	1127320374	136581
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ALTERNATORS PARTS

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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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Cross reference list

ALTERNATORS PARTS

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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9121146651	131842	9190087011	130675	6033GD5036	230305	F00M123200	333573
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9121147302	133997	9190087034	331016	6033GD5100	131196	F00M123201	333573
9121334028	132850	9190110032	130613	6033GD5106	138339	F00M123202	230360
9121334086	132338	9190333704	130610	6033RD7001	140116	F00M123203	231592
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9121334092	132340	9190457001	333245	6033RD2004	333443	F00M123211	233561
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9121337079	130958	9491140204	132734	F00M110101	231759	F00M123313	235567
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9121337082	137498	9491142300	135973	F00M111604	233854	F00M123316	235567
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9121337093	235057	9491145100	233262	F00M111609	233854	F00M123335	235052
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9121337319	131564	9491146305	137272	F00M113200	139915	F00M126203	230737
9121337337	131694	9491146309	134326	F00M113207	234775	F00M126207	139918
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9121456056	138839	9491147007	135973	F00M113231	333365	F00M126217	231253
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9122145806	137698	9491330207	132734	F00M116209	231760	F00M126229	233560
9122145839	134322	9491335136	235232	F00M116225	230972	F00M126231	233727
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9122145861	230725	9491337022	136300	F00M116405	231017	F00M126259	235581
9122145862	136478	9491337026	234886	F00M116409	231761	F00M126263	235668
9122145868	137116	9491337029	191657	F00M116423	230973	F00M126265	235227
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9122334021	136286	9902455037	333110	F00M120102	230181	F00M126273	233727
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9122334024	132850	01221AA6K0	230311	F00M120104	230620	F00M126295	139918
9122334025	233700	01221AA7V0	230307	F00M120105	234781	F00M126297	233939
9122334028	132850	01221AA7V0	332296	F00M120106	230621	F00M126403	230738
9122334029	132850	01229AA0X0	235528	F00M120107	230181	F00M126407	139919
9122334030	137722	365740BB1B	140176	F00M120108	230700	F00M126409	234530
9122334032	234361	6004MR0000	235772	F00M120109	231255	F00M126415	231129
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9122334037	232040	6033AC0105	140904	F00M120111	233557	F00M126419	230623
9122335915	137600	6033AC0294	142055	F00M120114	233562	F00M126421	233558
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9122336719	333469	6033AC5029	140283	F00M120125	235220	F00M126427	234030
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9190067017	136554	6033GC5113	131193	F00M121612	231934	F00M126482	139919
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9190067019	136554	6033GC8305	231560	F00M121619	231682	F00M126603	139656
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ALTERNATORS PARTS

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FOOM130104	234780	FOOM133369	235891	FOOM144167	234779	FOOM145255	333258
FOOM130105	233470	FOOM133372	235891	FOOM144168	235700	FOOM145256	235703
FOOM130106	139920	FOOM136205	230009	FOOM144169	235273	FOOM145257	234779
FOOM130107	330501	FOOM136209	231778	FOOM144169	333267	FOOM145258	236002
FOOM130112	235055	FOOM136213	139922	FOOM144171	231716	FOOM145259	234779
FOOM130112	333585	FOOM136217	234425	FOOM144171	333272	FOOM145260	139044
FOOM130113	235756	FOOM136218	230009	FOOM144172	330088	FOOM145260	333255
FOOM130114	235056	FOOM136220	233468	FOOM144172	333265	FOOM145261	235835
FOOM130126	235552	FOOM136226	235023	FOOM144179	333345	FOOM145264	235615
FOOM130129	235582	FOOM136244	235042	FOOM144180	330846	FOOM145265	235700
FOOM130131	236787	FOOM136248	333563	FOOM144180	333556	FOOM145266	234771
FOOM130136	235516	FOOM136269	139922	FOOM144181	236717	FOOM145266	333256
FOOM130138	236523	FOOM136287	235768	FOOM144183	139334	FOOM145267	231523
FOOM130149	333385	FOOM136291	231778	FOOM144183	333270	FOOM145269	139933
FOOM131603	231250	FOOM136303	230009	FOOM144189	232193	FOOM145270	232193
FOOM131604	234423	FOOM136305	234425	FOOM144189	333264	FOOM145270	333264
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FOOM131608	232198	FOOM136410	231753	FOOM144197	333556	FOOM145271	333267
FOOM131616	235054	FOOM136412	139924	FOOM145195	139925	FOOM145272	237270
FOOM131618	235744	FOOM136416	235104	FOOM145195	333252	FOOM145276	236717
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FOOM131623	231754	FOOM136441	235044	FOOM145200	333252	FOOM145279	237267
FOOM131624	233471	FOOM136447	333554	FOOM145201	139044	FOOM145280	236714
FOOM131626	235325	FOOM136451	236576	FOOM145201	333255	FOOM145281	139044
FOOM131629	235564	FOOM136465	235540	FOOM145204	230624	FOOM145281	333255
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FOOM133244	333557	FOOM144136	139925	FOOM145233	139925	FOOM145324	233587
FOOM133246	139921	FOOM144136	333252	FOOM145233	333252	FOOM145331	235156
FOOM133246	333557	FOOM144137	235536	FOOM145234	139925	FOOM145333	139925
FOOM133247	235218	FOOM144139	233729	FOOM145234	333252	FOOM145333	333252
FOOM133248	234424	FOOM144139	333259	FOOM145235	235537	FOOM145334	233587
FOOM133249	236821	FOOM144140	139044	FOOM145236	233587	FOOM145335	237816
FOOM133259	235218	FOOM144140	333255	FOOM145237	139925	FOOM145339	235156
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FOOM133268	230374	FOOM144142	333255	FOOM145238	139925	FOOM145341	235835
FOOM133274	331001	FOOM144143	333275	FOOM145238	333252	FOOM145344	139925
FOOM133286	235051	FOOM144146	235156	FOOM145239	230624	FOOM145344	333252
FOOM133286	333283	FOOM144147	237270	FOOM145239	333257	FOOM145345	330196
FOOM133289	237356	FOOM144150	235809	FOOM145240	139933	FOOM145346	139933
FOOM133289	333558	FOOM144152	235156	FOOM145243	232193	FOOM145347	231130
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FOOM133363	139921	FOOM144159	333334	FOOM145252	232193	FOOM145353	139925

ALTERNATORS PARTS

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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FOOM145355	139925	FOOM146029	139926	FOOM147760	332294	FOOM391100	239914
FOOM145355	333252	FOOM146047	139926	FOOM147761	237263	FOOM391104	235508
FOOM145356	235536	FOOM146049	239640	FOOM147764	234127	FOOM391105	235721
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FOOM145358	233729	FOOM146060	333367	FOOM147799	230296	FOOM391112	330356
FOOM145358	333259	FOOM146069	234658	FOOM147799	332294	FOOM391113	235732
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FOOM145361	233508	FOOM146076	234658	FOOM147801	230293	FOOM391120	333338
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FOOM145362	234779	FOOM146605	139656	FOOM147806	230309	FOOM391124	331651
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FOOM145382	235156	FOOM146675	233588	FOOM196001	333543	FOOM847159	235507
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FOOM145873	233587	FOOM147041	139245	FOOM349826	235697	FOOM990418	333103
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FOOM145883	234771	FOOM147724	230302	FOOM349903	333071	FOOM990426	140263
FOOM145883	333256	FOOM147724	332295	FOOM349949	330114	FOOM990432	140273
FOOM145884	237736	FOOM147732	234795	FOOM349950	333672	FOOM990432	333103
FOOM145886	333324	FOOM147736	234675	FOOM390013	191528	FOOM990434	140263
FOOM145887	333334	FOOM147742	235811	FOOM390400	141233	FOOM990437	142074
FOOM145891	139925	FOOM147743	234968	FOOM390405	140084	FOOM990500	139931

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
FOOM990516	139931	FOOM991160	231715	FOOM991360	234602	854485	132970
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FOOM990702	230732	FOOM991166	236726	FOOM991378	332295	856308	140274
FOOM990704	230732	FOOM991167	237263	FOOM991391	230305	856309	140079
FOOM990710	140093	FOOM991168	235481	FOOM991391	332319	856309	333091
FOOM990710	333119	FOOM991171	234127	FOOM991394	230520	856310	140273
FOOM991002	230293	FOOM991171	332305	FOOM991907	230177	856310	333103
FOOM991002	332317	FOOM991172	234056	FOOM992709	333072	857238	135755
FOOM991003	230121	FOOM991178	237355	FOOM992712	333323	857568	133518
FOOM991004	139932	FOOM991181	234796	FOOM992718	333073	857570	133518
FOOM991005	230475	FOOM991181	332308	FOOM992725	330921	858410	136911
FOOM991006	230719	FOOM991184	234365	FOOM992725	333465	858649	191586
FOOM991007	231715	FOOM991185	230475	FOOM992742	333074	859124	235693
FOOM991009	231428	FOOM991188	231441	FOOMA45206	235548	859329	234272
FOOM991011	136704	FOOM991189	235477	FOOMA45206	333261	859400	237695
FOOM991014	233216	FOOM991190	232624	FOOMA45207	230994	850416/6	234076
FOOM991015	235413	FOOM991190	332302	FOOMA45207	333569		
FOOM991016	230296	FOOM991192	233657	FOOMA45208	139925		
FOOM991016	332294	FOOM991192	332303	FOOMA45208	333252	CASE	
FOOM991017	230121	FOOM991192	333449	FOOMA45210	233508	A45231	232167
FOOM991029	231441	FOOM991196	236721	FOOMA45210	333258	L59716	232151
FOOM991030	233507	FOOM991203	136700	FOOMA45211	237267		
FOOM991035	230977	FOOM991204	235506	FOOMA45212	330587	CATERPILLAR	
FOOM991039	230309	FOOM991206	230293	FOOMA45213	333278	258207	130673
FOOM991039	333026	FOOM991206	332317	FOOMA45218	236707	358224	130525
FOOM991041	234602	FOOM991210	331925	FOOMA45219	236714	358225	130674
FOOM991042	230304	FOOM991216	238734	FOOMA45220	332889	1P1134	140230
FOOM991043	230302	FOOM991216	333337	FOOMA45221	236455	2F6678	132382
FOOM991043	332295	FOOM991217	230309	FOOMA45223	236002	2L0611	140230
FOOM991044	230306	FOOM991217	333026	FOOMA45228	333279	2P1699	131687
FOOM991045	230302	FOOM991219	238733	FOOMA45232	139925	2Y5713	233774
FOOM991045	332295	FOOM991219	333136	FOOMA45232	333252	3N3653	130527
FOOM991047	234365	FOOM991229	235733	FOOMA45233	234770	3N3748	130674
FOOM991053	231258	FOOM991231	238734	FOOMA45233	333271	3N3749	130558
FOOM991055	234026	FOOM991231	333337	FOOMA45234	230624	3N3750	130673
FOOM991056	233597	FOOM991232	230296	FOOMA45234	333257	3N3752	130525
FOOM991061	230296	FOOM991232	332294	FOOMA45236	235549	3N3754	130668
FOOM991061	332294	FOOM991234	235507	FOOMA45237	236717	3T6353	130510
FOOM991072	233971	FOOM991238	235865	FOOMA45238	333280	3T6354	130510
FOOM991073	230177	FOOM991240	235800	FOOMA45300	333244	3Y6693	233777
FOOM991074	231973	FOOM991247	235695	FOOMA45301	333345	4N6980	231676
FOOM991075	235412	FOOM991250	330185	FOOMA45303	139925	4N7527	135851
FOOM991076	236762	FOOM991251	333075	FOOMA45303	333252	4N8090	232105
FOOM991078	233657	FOOM991252	235439	FOOMA46000	139927	4N8225	232105
FOOM991078	332303	FOOM991255	234796	FOOMA46021	237638	5S7609	232118
FOOM991078	333449	FOOM991255	332308	FOOMA47701	234169	6N1874	130510
FOOM991085	139310	FOOM991259	235481	FOOMA47701	333336	7N5961	135732
FOOM991087	235533	FOOM991260	333064	FOOMA47704	330921	7N7799	134751
FOOM991088	330942	FOOM991265	230296	FOOMA47704	333465	7N7806	230026
FOOM991090	235331	FOOM991265	332294	FOOMA47719	235055	7T2798	231060
FOOM991094	231441	FOOM991271	234127	FOOMA47719	333585	7X1027	233373
FOOM991095	234675	FOOM991271	332305	F010LD1120	235331	9G7551	140879
FOOM991104	235081	FOOM991272	236735	F010RS0201	132737	9G9817	140272
FOOM991105	230315	FOOM991273	233530	FOOM346087	330331	9G9817	333102
FOOM991106	234366	FOOM991277	333074	HK2512	142019	9L6767	130556
FOOM991108	234795	FOOM991278	333072	RS/G75/12A2	29100	9L6774	139637
FOOM991110	235697	FOOM991281	330921	RS/ZA75/12/3	29100	9L6776	130555
FOOM991116	233657	FOOM991281	333465			9N1202	131418
FOOM991116	332303	FOOM991284	230293	BRIGGS & STRATTON		9N1207	134751
FOOM991116	333449	FOOM991284	332317	393374	230149	9S2258	131854
FOOM991119	235811	FOOM991286	235507	394890	230149	9S6129	232117
FOOM991120	234968	FOOM991287	235695	491546	234170		
FOOM991122	230293	FOOM991289	330716	493219	234167		
FOOM991122	332317	FOOM991290	236721	691188	234170		
FOOM991125	232624	FOOM991293	238734			CAV	
FOOM991125	332302	FOOM991293	333337	BUTEK		1697520	130605
FOOM991128	236762	FOOM991300	236531	850009	BUTX22	1861422	136548
FOOM991133	235477	FOOM991300	333134	850037	140087	1861424	131223
FOOM991136	137095	FOOM991303	232624	850037	333112	1861441	136548
FOOM991137	235566	FOOM991303	332302	850058	140219	1861442	138498
FOOM991138	234793	FOOM991304	230292	850058	333115	1861444	131182
FOOM991138	332306	FOOM991304	332293	850068	136407	1861445	131182
FOOM991140	138072	FOOM991305	230315	850068	139895	1861446	135046
FOOM991141	234169	FOOM991308	234675	850137	BUTX22	1861451	135603
FOOM991141	333336	FOOM991313	238733	851998	BUTX22	1861502	131182
FOOM991142	233530	FOOM991313	333136	854304	133396	1861504	131182
FOOM991156	230296	FOOM991326	230309	854312	141029	1861510	136548
FOOM991156	332294	FOOM991326	333026	854319	140084	1861512	136548
FOOM991157	235697	FOOM991358	139932	854319	333110	1861514	138498
				854323	140278	1861516	138498
						1861524	138498

Cross reference list

ALTERNATORS PARTS

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
CAV Continued							
1861532	136548	6211-675D	230378	2098512	140120	DELCO REMY → REMY	
1861540	135046	6211-675E	230379	2421804	133923		
1861542	135602	6211-675H	230381	2525335	140771	DENSO	
1861546	135603	6211-675M	230382	2932755	140809	235457	235457
1861600	130605	6211-675N	230380	2940030	131224	235887	235887
1861650	130605	6220-104	131054	3420893	140809	236334	236334
1861658	130605	6220-143	139735	3438150	131280	330281	330281
1861660	130604	6220-307	140175	3438718	132581	000903-2350	140372
1861666	139363	6220-321	137036	3438721	131419	011200-5420	137799
1861668	130605	6220-321A	137034	3438727	131420	012580-4510	133672
1861700	230074	6220-321B	137036	3474268	131420	012580-4630	133672
1861706	230074	6220-321J	139739	3744960	131280	012580-4760	133672
1861712	234063	6220-477	130971	3755114	131419	021020-0340	233751
1861716	234063	6220-477A	130971	3755115	131420	021020-0450	233751
1861720	139617	6220-477B	139390	3755184	140120	021020-0521	233751
1861726	139617	6220-481	139737	3755187	133923	021020-0522	233751
1697A220	130604	6220-592	138890	3755850	131280	021021-0460	233751
1697A520	130605	6220-693	140086	3755960	131280	021040-0960	230525
1697D220	130604	6220-693	333111	3755970	131280	021040-0970	230314
1697D520	130605	6220-694	140175	3874268	131420	021040-0970	332298
1697D546	139363	6220-75	139733	3874269	131420	021040-1001	331792
1861A424	131223	6220-905	139734	3874343	131420	021040-1020	236763
1861A444	131182	6220-911	139741	3874520	131280	021040-1040	331792
1861A502	131182	6220-912A	138890	4003708	131280	021040-1042	331792
1861A504	131182	6220-A912A	138890	4026082	131420	021040-1070	332133
1861A510	136548	6221-10	139373	4026083	131420	021040-1070	333634
1861A512	136548	6270-125	139384	4026282	131420	021040-1100	237587
1861A514	138498	6270-28	139375	4026303	131420	021040-1170	332486
1861A516	138498	6270-28A	139376	4091050	131280	021040-1180	331792
1861A522	131182	6270-29	139223	4144187	131280	021040-1181	331792
1861A524	138498	6270-315	140446	4240488	131420	021040-1181	331792
1861A532	136548	6270-316	140093	4433050	233935	021040-1210	331742
1861A540	135046	6270-316	333119	5226003	233935	021040-1320	332486
1861A542	135602	6270-32	139377	5226084	131919	021040-1340	333062
1861A546	135603	6270-369	139386	5226848	138754	021040-1410	237587
1861A548	135046	6270-369A	139387	5227174	134007	021040-1440	332486
1861A700	230074	6270-395	133495	5233482	231453	021040-1441	332486
1861A706	230074	6270-395A	133496	5234625	131280	021040-1450	235794
1861A712	234063	6270-49	139379	04861506AD	332486	021040-1550	330850
1861A716	234063	6270-495	139623	04861506AE	332486	021040-1550	333454
1861A720	139617	6270-501	139686	04861506AG	332486	021040-1570	235696
1861A726	139617	6270-54	139381	4861513AB	331792	021040-1570	333363
5293-57	139732	6270-541	139686	4861513AC	331792	021040-1622	332486
5330-423	139742	6270-54A	139382	4861513AD	331792	021040-1900	333433
5330-501	234137	6270-54B	139383	4861513AA	331792	021040-1980	333435
5335-807	233644	6270-54E	139624	53013554AD	235794	021041-0821	134712
5335-963C	192592	6270-572F	139367	53013554AE	235794	021041-1310	230960
5335-963E	192591	6317-31A	131182	CH1440	140771	021041-1740	134712
5337-64B	139731	6317-31C	131182	CH2202	131420	021041-1741	134712
546-10	135046	6317-31D	131182	CH2252	131419	021041-1831	231375
546A-21	135046	6317-31F	131223	CH537	131280	021041-2240	231376
546A-25	135046	6317-31G	131182	CH543	131280	021041-2520	134325
5586-224	139389	6317-31H	131182	CH544	131280	021041-2810	131193
5855-30DV	230376	6317-31O	131182	CH545	131280	021041-3180	137666
5933-906	132981	6332-A1300	139368	CN1467	140240	021041-3380	133344
594-1	230074	6332-A1379	139687	CUMMINS			
594-4	230074	6332-A1388	139368	213326	232103	021041-3410	133688
594-9	234063	6332-A1416	139739	3908563	232171	021041-3650	135458
594A-1	230074	6332-A1419	139738	3909982	140772	021041-3682	139345
594A-11	139617	6332-A1469	139683	DAIHATSU			
594A-14	139617	6332-A1470	139684	27039-87701-000	231249	021041-3791	136102
594A-4	230074	6360-252	140219	27039-87703-000	138414	021041-3800	131842
594A-9	234063	6360-61	140219	27310-87602-000	138748	021041-3820	132834
600-2	136548	6360-61	333115	27330-87709-000	137799	021041-3830	235410
6010-107	135582	6500-173	141044	27330-87711-000	137799	021041-3880	133344
6010-234	139686	N37-14Z1	233645	27330-87721-000	138747	021041-3900	132835
6010-235	139685	NC2-51	140219	27359-87207-000	139227	021041-3960	133344
6010-239	234134	NC2-51	333115	27359-87704-000	230156	021041-3980	131196
6010-30	139372	NK1-9	230962	27410-87704-000	231514	021041-4110	132835
6019-464	139392	NK1-8	234076	27700-87701-000	134858	021041-4140	139345
6019-670	140445	NU10-11T1	233643	29331-56010-000	133813	021041-4210	132835
6019-868	140089	CHRYSLER		29331-56070-000	133282	021041-4260	133517
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6067-69	AX322	2095037	140120				
6067-72	AX332	2098278	133923	DENSO			
6067-73	AX332	2098478	140087	235457	235457	235887	235887
6067-74	AX332	2098478	140087	236334	236334	330281	330281
6211-391	139618	2098478	140087	000903-2350	140372	011200-5420	137799
6211-675B	230377	2098478	333112	012580-4510	133672	012580-4630	133672

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
021041-4670	133685	021100-1090	138758	021200-2570	135838	021200-6490	135837
021041-4741	136081	021100-1600	136247	021200-2600	136616	021200-6491	135837
021041-4870	133344	021100-1870	136247	021200-2610	135837	021200-6690	135837
021041-4940	133517	021100-1960	133748	021200-2740	136616	021200-6691	135837
021041-4960	136096	021100-2040	136247	021200-2840	230965	021200-6770	137678
021041-4980	136102	021100-2150	231514	021200-2880	135839	021200-6780	235059
021041-4990	133517	021100-2290	135138	021200-2930	136448	021200-6870	135949
021041-5160	133344	021100-2291	135138	021200-2940	136448	021200-6871	135949
021041-5170	137968	021100-2340	133203	021200-2950	138162	021200-7080	138571
021041-5190	137658	021100-2360	136907	021200-2960	135837	021200-7310	235059
021041-5230	135627	021100-2380	137372	021200-2962	135837	021200-7320	231181
021041-5240	137969	021100-2460	135138	021200-2963	135837	021200-7662	138571
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021041-5400	137679	021100-2610	139322	021200-3034	135838	021400-1100	138677
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021041-5440	137679	021100-2650	133748	021200-3051	136616	021400-1940	231604
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021041-5710	137682	021100-2890	135941	021200-3310	137799	021400-2450	138677
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021041-6490	133685	021100-3420	230908	021200-3750	136448	021400-8900	137651
021041-6501	136291	021100-3490	135413	021200-3770	138571	021400-9100	137651
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021041-6640	230506	021100-3580	133203	021200-3811	136616	021401-3011	139272
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021041-6950	232165	021100-3791	133203	021200-3880	138573	021401-3210	139891
021041-7270	137655	021100-3800	135625	021200-3890	138416	021401-3340	136577
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021041-7580	230507	021100-4080	135414	021200-4140	137667	021401-3750	136239
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021041-8380	234025	021100-4110	135414	021200-4150	137684	021401-3870	230298
021041-9280	230959	021100-4140	135413	021200-4151	137684	021401-3871	230298
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Cross reference list

Cross reference list

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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ALTERNATORS PARTS

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021660-0131	140365	026000-3700	134858	121041-0580	333453	126000-1350	132831
021660-0311	140369	026000-3701	134858	121041-1140	330287	126000-1370	132860

ALTERNATORS PARTS

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>							
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949105-0200	140767	23267	130699	690260	130634	6000C2HRS	333099
949140-3440	133717	23268	130699	690587	131222	60012RSRC3	140077
949140-3540	133040	68933	140086	690639	136849	60042ZRC3	140078
949140-3680	138433	68933	333111	690640	131610	6001C2HRS	140077
949140-3700	132892	96126	130679	690645	131222	6001C2HRS	333101
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949150-1050	135851	510002	130679	690791	136849	60032ZRC3	140285
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343511	231469	511008	131222	691191	133132	60062ZR	140886
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343542	231469	581015	130633	691458	131550	6072RS	141057
343552	231469	581016	130633	691617	131550	6072RSC3	141057
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8375	130675	618439	130634	16009	140649	623052RSR	140879
8376	130679	618487	130633	565007	140263	6252ZC3	140458
8378	130679	618503	130634	806078	140263	6262RSC3	140523
8379	130632	618568	130633	3205B2RSRTDH	140882	6262ZC3	140299
8380	130017	618720	130634	3305B2RSRTVH	140883	6272RS	141059
8381	130679	669132	136850	60002RSRC3	140271	6272RSC3	141059

Cross reference list

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19310-6	131469	4278882	130380	FORD US ↔ FORD			C6VY10347A	FX422
19310-9	131469	4278890	130380	FORD			C6VY11135A	140242
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19465-4	130099	4293252	132338	3395459	230308	C7TF10A352B	232142	
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24466-6	131694	4474564	130597	1S4Q10C382AD	333082	C8TF10316A	130506	
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25169-5	130611	8190407	131286	389217S2	233409	D0AZ10A310B	233113	
25169-6	130611	8190465	134420	391042S36B	132346	D0DU10A349AC	232376	
25169-7	130611	8190466	134796	4L3U10C359AA	233232	D1RY10316C	130675	
25945-1	131564	8190468	134424	5M5Q10344AB	235494	D20F10320AA	131428	
28466-18	131694	9923271	140116	5M5Q10344AB	332309	D20F10367AA	140191	
28466-6	131694	9927730	130597	5M5Q10344AA	235494	D20F10A367BB	140191	
28860-21	131660	9927829	130676	5M5Q10344AA	332309	D20Z10344A	133948	
28860-22	131684	9927829	333253	5M5Q10344AA	332309	D20Z10347B	131428	
28860-3	131660	9934595	130650	5M5Q10C382AA	333082	D20Z10A304A	140120	
28860-4	131685	9934596	131703	5M5Q10C382AA	333451	D20Z10A344A	133948	
28860-7	131660	9934597	130097	5M5Q10D310AB	333082	D20Z10A344B	133948	
28860-8	131684	9934791	130676	5M5Q10D310AB	333451	D27Z10316A	130615	
30157-3	130702	9934791	333253	5M5Q10D310AA	333082	D2AF10316AA	130506	
3835-35	140082	9934949	131647	5M5Q10D310AA	333451	D2DF10316AA	130506	
3835-35	333109	9934950	131641	6G9N6A312AE	333431	D3AF10316AA	130506	
GRK12-13	130679	9934951	134356	6R341	234164	D3JL10130D1	232119	
GRK12-2	130679	9934954	132245	6R341A	234164	D3TF10316AA	130506	
GRK12X-1	130679	9934957	131229	71BB10316AA	130676	D3TZ10316A	234164	
GRO12-10	130017	9934958	130650	71BB10316AA	333253	D3VY10304A	131430	
GRO12-12	130017	9935112	130704	72VG10316AA	130675	D4AF10316AA	130506	
GRO12-2	130679					D4HF10316AA	130506	
						D4HZ10344A	232109	

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
D4HZ10347B	141172	E9PZ10304A	233746	F81U10329AA	136217	GRE542	130615
D4TF10316AA	130506	E9PZ10304B	137486	F81U10A351AA	233107	GRE786	130676
D4TZ10316A	130506	E9PZ10316AA	135030	F81U10A352BA	232139	GRE786	333253
D5RY10316A	130675	E9TF10A352AA	232121	F81U10A352C2A	232138	GRE790	130676
D6AF11448AA	140242	E9TZ10344A	232121	F81U10A352CA	232138	GRE790	333253
D6AZ10304A	131421	E9YJ10304A	136556	F8AU10335AA	233186	GRE799	134088
D6AZ11135A	140242	F07U10A352A1A	231332	F8AU10368AA	233116	GRE802	136554
D8BF10316AB	130506	F07U10A352A2A	231332	F8AU10A366AA	230870	GRE805	135032
D8BF10316AA	130506	F07Z10344A	231332	F8AU10A366AAIP	230870	GRE808	136649
D8BZ10316A	130506	F0AU10316AA	130506	F8RU10329BA	230068	GY1302	131430
D8VF10316AA	130506	F0AZ10316A	130506	F8WU10328BA	233938	GY1302B	131430
D8VZ10316A	130506	F0CF10A352AA	231332	F8WU10335AA	233187	GY1306A	131421
D9BF10316AB	130506	F0CU10A352A1A	231332	F8WU10A304AA	141026	GY1327	130517
D9PF10316AB	130506	F0CU10A352A2A	231332	F8WU10A336AA1P	230842	GY1345A	131430
D9PF10316AA	130506	F0CU10A352C	231332	F8WU10A349BB	233111	GY1346	131430
D9PZ10316A	130506	F0CU10A352AA	231332	F8WU10A366AA	230842	GY1351	137048
D9VF10316AB	130506	F0CZ10344A	231332	F8WU10A366AAIP	230842	GY1360	137048
D9VY10304A	131421	F0DF10352AA	231332	F8WU10C359AB	230065	GY808	233315
D9ZZ10A310A	233113	F0DU10316BA	130506	GB107	131427	GYE1379	233511
E27Z10316A	130835	F0DU10316AA	136230	GB128A	131428	GYE1429	233518
E2AF10316AA	130506	F0DU10A349BB	139325	GB304	141172	MC189A	140242
E2FT10316AA	130506	F0DU10A352B1A	231332	GB310A	141173	MCG227	140771
E2PF10316AA	130506	F0DU10A352B2A	231332	GB601	233113	N805481S36	192591
E2PZ10316A	130506	F0DZ10316A	136230	GC380	131868	N805910S101	232643
E2PZ10316AA	130506	F0DZ10344A	231332	GC383	131868	N807805S36B	191657
E2TF10316AA	130506	F0DZ103AAC	231332	GC384	131868	SZ743	233404
E3TF10A352AA	232121	F0HZ10304A	131430	GC385	131868	VP2C1U10A352BB	235157
E43210336C	131868	F0HZ10344C	232114	GE13	140771	VP2C1U10A352AA	235157
E43F10316A	131907	F0JY10316A	135032	GE31	140771	VP2PSU10A352BA	235503
E43Z10304A	137048	F0PU10316AA	130506	GL331	139668	VP3C3U10C359AA	235610
E43Z10316A	131907	F0PZ10316A	130506	GP466	232083	VP4L1U10C359AA	235815
E43Z10320A	131917	F0TU10316AA	130506	GP473A	233113	VP4L2U10316AA	136230
E4AF10316AA	130506	F0VU10316AA	130506	GP485	232142	XS7U10C359AC	233233
E4AZ10316B	130506	F1DU10316AA	136230	GP493	230535	XS7U10C359BA	233775
E4DZ10336A	131868	F1DU10576AA	136230	GP589	232109	XW4U10A352AA	230308
E4FZ11135A	140242	F1DZ10329A	136221	GP609A	232121	XW4U10C359AB	233232
E4TF10316AA	130506	F1DZ10347A	136216	GP652	230535	YC1T10A352AC	233657
E53F10368BA	131868	F1DZ10563A	136218	GP667	231332	YC1T10A352AC	332303
E53Z10336A	131868	F1DZ10C359A	232414	GP668	231332	YC1T10A352AC	333449
E5RD10316AA	130676	F1HU10A352AB	232124	GP674	232114	YC1U1033EA	333450
E5RD10316AA	333253	F1HZ10344A	232124	GP680	231332	YC1U10352BA	235157
E5RY10316A	130676	F3AU10316AA	135854	GP683	231332	YC1U10A352BA	233657
E5RY10316A	333253	F3AU10A349BA	232378	GP685	231332	YC1U10A352BA	332303
E5SZ10A310A	233113	F3AZ10316A	135854	GP688	232124	YC1Y10352BA	333450
E63F10316AB	131907	F3HU10A352AB	232131	GP693	232131	YC1Y10352BB	333450
E69X10336B	131868	F3HZ10344A	232131	GP698	232115	YM2E10N356AA	230308
E6DF10316AA	234165	F3HZ10344B	232115	GP707	232133	YP2C10A352AA	235157
E6DZ10304	137048	F3LY10304A	233518	GP711	232132		
E6DZ10304A	137048	F3LY10344A	232156	GP720	232137		
E6DZ10336A	131868	F3RU10316AA	135854	GPE700	232156		
E6DZ10336C	131868	F3XY10316A	136649	GR273	130506	93172295	237280
E6DZ10336D	131868	F4ZU10316AC	232415	GR276	235616	93175986	235477
E6HZ10347A	141173	F4ZU10316AA	232415	GR341	130506	93178273	236995
E6SZ10A310A	233113	F4ZZ10316A	232415	GR341A	130506	93178273	332311
E6TZ10316A	131907	F50U10316A	138663	GR341B	130506	93297735	234569
E6YZ10316A	131907	F50W10A304AA	141107	GR503	130506		
E73F10316AB	131907	F50Y10316A	138663	GR533	130506		
E73F10316AC	131907	F5AZ10304BA	136209	GR534	130506		
E73Z10316A	131907	F5AZ10304AA	136210	GR540	130506		
E7AZ10328A	133922	F5DU10316AA	136230	GR540A	130506		
E7GZ10304A	132039	F5RU10316BA	138185	GR540B	130506		
E7RY10316A	130676	F5RU10A351AA	233798	GR748B	131907		
E7RY10316A	333253	F5RZ10316A	138185	GR784	131907		
E87F10A352AA	230535	F5UU10A352C1A	232132	GR784A	131907		
E8FZ10A310A	233113	F5UU10A352C2A	232132	GR784B	131907		
E8GY10304A	132469	F5UU10A352CA	232132	GR793	136230		
E8GY10304B	132469	F5UZ10344A	232133	GR801	136230		
E8PZ10301B	134297	F5UZ10344C	232132	GR811	135854		
E8PZ10301P	134297	F65U10A352AA	232137	GR814	232415		
E8PZ10304A	233511	F65Z10344AA	232137	GR815	138663		
E8PZ10340A	233511	F67U10335AA	136211	GR817	230066		
E8TZ10344A	230535	F67U10A335AA	231763	GR818	138185		
E90F11448BA	140620	F6DU10C359AA	230066	GR819	138185		
E92Z10304A	132469	F6DY10316A	230066	GR821	136230		
E98Z10304A	132040	F6LU10335AA	233185	GRE304	130615		
E9D210316A	136230	F6OU10335BA	233185	GRE388A	130675		
E9DF10316AA	136230	F6OU10335AA	233185	GRE520	130675		
E9DZ10304A	131430	F77U10316AA	136230	GRE521	130676		
E9JY10316A	136554	F7RU10335AA	136212	GRE521	333253		

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HINO

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
HINO <i>Continued</i>							
28252-1250	140272	6000G	140235	GD318446-1	233329	L140-11001	136984
28252-1250	333102	6000HC	140235	IVR-853	235436	L140-13202	131603
28252-1260	140219	6000HL	140235	L1100G-1200	230130	L140-2355	231619
28252-1260	333115	6000J	140271	L1100G-1325	140575	L140-24002	231620
28252-1350	140084	6000J	333099	L1100G-2200	138372	L140-42002	132438
28252-1350	333110	6000TR	140235	L1100G-23201	234027	L140-53201	135757
28252-1520	140272	6201D	140081	L1100G-2500	138372	L140-53202	131603
28252-1520	333102	6201D	333108	L1100G-3200	233607	L140-6320	130618
98811-2101	140084	6201GNC	140081	L1100G-3340	138717	L140-7315	333445
98811-2101	333110	6201GNC	333108	L1100G-33402	138717	L140-7320	130618
98811-5105	140272	6201H	140081	L1100G-5200	233607	L140-73202	234646
98811-5105	333102	6201H	333108	L1100G-5320	231081	L140-81001	137436
98811-5107	140272	6201NC	140417	L1100G-6320	234027	L140-85001	134712
98811-5107	333102	6201NCD	140989	L1100G-6340	234273	L140-9320	130618
98812-5115	140219	6201NCDP	140989	L1100G-7340	234314	L140-93202	131600
98812-5115	333115	6201SD	140081	L1100G-7340	235659	L145-42001	231617
98812-5128	140219	6201SD	333108	L1100G-8340	231534	L145-6400	231620
98812-5128	333115	6202BD	140084	L1100G-9340	138717	L150-13014	137586
98851-7101	140136	6202BD	333110	L110G-8340	231534	L150-13202	132051
		6202BM	140084	L1110-1320	233512	L150-13203	131598
		6202BM	333110	L1110-1325	140575	L150-13204	131599
		6202E	140084	L1110G-1320	233512	L150-13206	131600
		6202E	333110	L1110G-1810	138720	L150-13230	131598
		6202G	140084	L1110G-2100	138715	L150-13251	140342
		6202G	333110	L1110G-2200	138716	L150-13304	135446
		6202LLBC3	141012	L1110G-25001	233989	L150-14042	232734
		6202LLBC3	142314	L1110G-25001	333604	L150-18015	231306
		6202MM	140084	L1110G-3340	138717	L150-1810	191657
		6202MM	333110	L1110G-33402	138717	L150-1922	132661
		6202NCDG	140434	L1110G-4320	138718	L150-22001	132442
		6202NCDG	B140434	L1110G-43201	333448	L150-22004	132438
		6202NCT	140434	L1110G-43402	231534	L150-22005	132442
		6202NCT	B140434	L1110G-53402	231534	L150-2204	132438
		6202SD	140084	L1110G-6320	234027	L150-23011	137709
		6202SD	333110	L1110G-73082	234027	L150-23155	132431
		6202V	140084	L1110G-7500	233989	L150-23156	138986
		6202V	333110	L1110G-8320	234027	L150-23171	135186
		6202VV	140084	L1110G-9340	138717	L150-23251	140380
		6202VV	333110	L1125G-1340	138717	L150-23252	140380
		6203G	140087	L1125G-2320	138718	L150-23321	140380
		6203G	333112	L1125G-2400	138721	L150-25002	134920
		6203SS	140087	L1125G-7320	233705	L150-28011	191528
		6203SS	333112	L119N-1361	140344	L150-2922	138369
		6203Z	140087	L120-13202	140342	L150-31006	135141
		6203Z	142269	L120-13262	140342	L150-33018	137125
		6203Z	333112	L120-14003	139795	L150-33018A	137125
		6302B	140091	L120-2401	139795	L150-33103	137940
		6302B	333117	L120-42001	132436	L150-33155	133544
		6302BM	140091	L125-13251	140342	L150-33304	135887
		6302BM	333117	L125-4801	231355	L150-34001	136138
		6302BP	140091	L125-6320	130618	L150-43151	130832
		6302BP	333117	L125-6338	135124	L150-4317	134877
		6302NC	141062	L125-6801	231355	L150-43202	137015
		6303MM	140093	L125-8320	130618	L150-43203	131603
		6303MM	333119	L125N-13251	140342	L150-43301	133327
		6303R	140093	L125N-13261	140342	L150-43303	132426
		6303R	333119	L130-11581	233489	L150-44001	137428
		6303RD	140093	L135-11526	233489	L150-45001	136155
		6303RD	333119	L135-13150	132429	L150-51002	135826
		6303TF	141233	L135-13152	132429	L150-51004	135141
		6305B	140279	L135-13203	231726	L150-52001	132439
		6305SD	140279	L135-13208	231726	L150-53015	137709
		6900BPL	140233	L135-24001	139795	L150-55001	231519
		B354-144	191307	L135-33151	132429	L150-55005	139309
		GD214998	230293	L135-33152	132429	L150-55007	133699
		GD214998	332317	L135-3320	132406	L150-5810	191299
		GD215541	230521	L135-42001	132436	L150-5922	132661
		GD215541	332299	L135-43153	132429	L150-62002	132439
		GD216009	233989	L135-61001	230063	L150-63016	137124
		GD216009	333604	L135-6200	132436	L150-63151	130832
		GD216009-2	233989	L135-63153	133763	L150-63601	234061
		GD216009-2	333604	L135-6320	135466	L150-64001	136450
		GD216099	233989	L135-6326	140342	L150-64002	137428
		GD216099	333604	L135-6500	233489	L150-64004	137126
		GD217756	237263	L135-71001	230063	L150-65004	133936
		GD218089	238690	L135-93152	133763	L150-71001	135506
		GD218089	332314	L135-93153	231622	L150-73005A	139275
		GD318442-1	233303	L135-9400	139795	L150-73154	132432
		GD318443-1	233302	L135N-2200	138153	L150-7317	135262

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
L150-73203	131600	L160-3320	131598	L165-7100	230869	L170G-11001	138746
L150-73251	140342	L160-33202	135246	L165-7200	133917	L170G-11002	138693
L150-74003	230663	L160-33203	131598	L165-7320	133377	L170G-1200	138738
L150-81006	135141	L160-34001	136578	L165-8200	138481	L170G-12001	138726
L150-81008	135505	L160-3801	191528	L165-8320	138695	L170G-1315	137841
L150-82002	132438	L160-41002	230127	L165G-1320	136976	L170G-1320	136976
L150-83153	132431	L160-41003	230129	L165G-1330	138729	L170G-13201	138732
L150-83201	131603	L160-41005	138150	L165G-2200	230481	L170G-1325	140575
L150-83202	131603	L160-42001	133761	L165G-2315	135021	L170G-14001	138734
L150-83251	140380	L160-4200L	133761	L165G-2320	135318	L170G-1500	136149
L150-83303	135446	L160-43151	130832	L165G-2500	230991	L170G-1501	231114
L150-8360	234061	L160-43154	132991	L165G-3320	135318	L170G-2318	231077
L150-84003	139791	L160-4320	131603	L165G-9320	138732	L170G-2320	135318
L150-85004	136156	L160-43202	135037	L170-11001	230892	L170G-23203	230094
L150-91004	135826	L160-44003	137122	L170-12001	134515	L170G-2330	138741
L150-91006	135506	L160-4500	135272	L170-1310	135277	L170G-25001	136117
L150-93019	137124	L160-45001	136960	L170-1315	132992	L170G-25003	230521
L150-93155	137189	L160-45003	136117	L170-13151	132991	L170G-25003	332299
L150-9317	133727	L160-51001	230128	L170-1318	135956	L170G-33001	230876
L150-93201	132412	L160-51004	135506	L170-1320	133262	L170G-33005	230211
L150-93302	132426	L160-51005	138157	L170-1325	140818	L170G-3301	230876
L150-94004	136450	L160-52001	132441	L170-15003	139243	L170G-3319	138190
L150A-1100	135826	L160-52002	132442	L170-1502	132098	L170G-3320	231554
L150A-23011	230064	L160-52004	132438	L170-21001	230129	L170G-33202	135037
L150A-3100	138737	L160-5320	131598	L170-22001	134817	L170G-3330	138733
L150A-33011	137125	L160-53201	135318	L170-22002	136262	L170G-3350	138742
L150A-4100	135505	L160-53202	131603	L170-23015	230131	L170G-3400	137943
L150A-6301	230064	L160-5801	191528	L170-2310	135346	L170G-35001	231519
L150G-1200	132438	L160-62001	132441	L170-23152	135024	L170G-41001	135503
L150G-1500	139308	L160-63153	137189	L170-2320	135036	L170G-41002	230055
L150G-2301	139577	L160-6320	131600	L170-23203	135039	L170G-4200	138726
L150G-2500	233604	L160-6500	135272	L170-2325	140575	L170G-42001	138726
L150G-33011	139577	L160-65003	133343	L170-2910	191307	L170G-4330	138371
L150G-3400	139791	L160-71006	135142	L170-31001	230892	L170G-4400	231443
L150G-51001	233759	L160-71007	135506	L170-31002	138693	L170G-45002	138372
L150G-7100	232233	L160-71009	135502	L170-3315	133185	L170G-45003	236550
L150G-8400	136138	L160-72002	132442	L170-33152	135027	L170G-51001	135503
L150M-13251	140343	L160-72003	132441	L170-33202	135038	L170G-5310	135094
L150M-13261	140343	L160-7320	131603	L170-3325	135276	L170G-5315	138727
L150M-19221	132297	L160-73202	135246	L170-3350	139304	L170G-53203	138732
L150M-29221	132297	L160-75004	136159	L170-35001	133348	L170G-6200	138188
L150N-13261	140342	L160-81001	230887	L170-3550	139304	L170G-6308	138190
L155-21002	135506	L160-8500	134711	L170-4200	132442	L170G-6315	138727
L155-22001	133761	L160-91002	135142	L170-42002	136683	L170G-6320	231554
L155-31002	137460	L160-92001	133761	L170-4310	135277	L170G-63201	131603
L155-32001	132439	L160-93017	230483	L170-43151	133529	L170G-71001	138725
L155-3500	134920	L160-9320	131600	L170-4318	135275	L170G-7315	139980
L155-41001	137460	L160-93201	131603	L170-43202	136650	L170G-73201	232073
L155-42001	136185	L160A-23012	137840	L170-4325	140575	L170G-73202	233514
L155-4500	134920	L160A-43011	137840	L170-4350	136027	L170G-74001	139794
L155-71001	135506	L160A-93017	230483	L170-51001	230892	L170G-8320	232073
L155-81001	137460	L160G-1200	138481	L170-51002	138725	L170G-85001	138735
L160-1320	130618	L160G-13004	235113	L170-53151	132991	L170G-9200	138188
L160-13201	130618	L160G-1320	139464	L170-5318	138731	L170G-93004	230876
L160-13202	131603	L160G-1330	132426	L170-5320	131603	L170G-93201	139579
L160-13203	131603	L160G-14001	231440	L170-55001	133343	L180-11001	235368
L160-1331	140744	L160G-21002	139790	L170-55002	136961	L180-1200	134515
L160-14009	137122	L160G-2315	234273	L170-61002	135503	L180-13202	135040
L160-21006	230887	L160G-3301	139793	L170-6318	138714	L180-1325	140575
L160-21009	137823	L160G-33202	235315	L170-6320	132098	L180-1335	140342
L160-22006	133761	L160G-41001	230888	L170-6400	136578	L180-2100	138690
L160-22007	132441	L160G-4200	132442	L170-64001	138479	L180-2320	132099
L160-23153	133543	L160G-4301	230484	L170-65002	137941	L180-23201	234576
L160-2317	133499	L160G-4308	230662	L170-7100	138150	L180-23202	234576
L160-2317A	133499	L160G-51001	138158	L170-71001	134968	L180-2400	137298
L160-23201	132053	L160G-53201	231442	L170-72001	134969	L180-3301	137297
L160-23202	135037	L160G-61002	138725	L170-7302	233514	L180-3330	135348
L160-23203	230478	L160G-7400	139791	L170-75002	139666	L180-3500	133343
L160-23301	135067	L160G-8301	139275	L170-8100	230892	L180-4301	137297
L160-2371	133499	L160G-91002	139790	L170-81002	135503	L180-43011	137420
L160-24001	136451	L160G-93002	235113	L170-82001	135269	L180-43201	234577
L160-25001	136117	L160G-9320	231442	L170-83012	230131	L180-53011	230876
L160-25004	136157	L165-1500	136160	L170-83202	133262	L180-6320	132099
L160-28111	133612	L165-2200	133917	L170-91002	135502	L180-65001	136042
L160-31002	230129	L165-4200	133917	L170-92001	139978	L180-716	234577
L160-31007	135504	L165-4400	231521	L170-9320	132098	L180-7200	231356
L160-31009	137065	L165-5400	137782	L170-93202	232073	L180-7315	132993
L160-32001	132441	L165-6100	230869	L170-95001	136117	L180-8315	135158
L160-3317	137447	L165-6320	133377	L170G-1100	135503	L180-9100	138690

Cross reference list

ALTERNATORS PARTS

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
HITACHI Continued							
L180-9200	137421	L190G-5200	230864	TR1Z-53	131287	31600-KY2-703	235392
L180-93201	139172	L190G-63205	234312	TR1Z-56	130834	31600-MV4-000	235392
L180-9500	133343	L190G-73204	231081	TR1Z-62	131287	41146-PE0-0040	231131
L180G-11001	235368	L190G-73205	233606	TR1Z-63	132434	91301-ZA1-003	133717
L180G-1200	230467	L190G-7320S	233606	TR1Z-64	131287		
L180G-1318	138731	L190G-7340	234612	TR1Z-64A	131287		
L180G-1330	138614	L190G-8320	234809	TR1Z-65	130834	IKA	
L180G-1350	234837	L190G-83204	138617	TR1Z-69	132434	335151	138282
L180G-2301	234749	L190G-8340	231533	TR2Z-251B	333038	335151	332290
L180G-2310	138724	L190G-93202	231081	TR2Z-37	132292	335161	138203
L180G-2315	137584	L195G-1330	233254	TR2Z-47	135026	335161	333402
L180G-2318	139580	L215-25004	231108	TR2Z-49	132292	335171	139281
L180G-2330	135347	L225-13251	140380	VP050G-1910	133279	335171	332292
L180G-2340	135021	L225-13261	140380	VP25-19101	133277	335181	230305
L180G-23401	138727	L225-2318	135863	VP25-19103	133277	335181	332319
L180G-2341	234273	L225-3320	137187	VP25-1915	132660	335191	138807
L180G-3200	231618	L225-43151	231613	VP25-19301	139964	335191	332291
L180G-33011	230889	L225-4317	134834	VP25-19303	139964	335201	230293
L180G-3318	138731	L225-4320	131603	VP25-19307	139964	335201	332317
L180G-3330	138733	L225-55001	135272	VP25-29301	139964	335221	230083
L180G-3340	234273	L225-6320	131603	VP25-29471	135130	335221	332318
L180G-33401	234273	L225-6400	230663	VP25-39471	135131	335291	230292
L180G-4320	230662	L225-82001	132443	VP25-49302	136904	335291	332293
L180G-43201	230662	L225-8315	233893	VP25-49624	135453	335311	230307
L180G-4330	138719	L225-9100	135144	VP25-59008	231418	335311	332296
L180G-4400	138764	L225-9315	234701	VP25-59471	135129	335391	230314
L180G-4500	136959	L225-9500	133699	VP25-59623	135453	335391	332298
L180G-5100	230468	L225G-1200	231616	VP25-69471	136873	335401	230313
L180G-53202	234576	L225G-1325	140342	VP25-69622	135453	335401	332297
L180G-5340	135022	L235-12001	132444	VP25-79301	139964	335411	230302
L180G-53401	234273	L235-21001	132435	VP25-9947	135129	335411	332295
L180G-63202	234576	L235-21001	132435	VP25-99624	136874	335411	332295
L180G-63203	233606	L235-22001	132444	VP25A-39005	231418	335481	230309
L180G-6340	135021	L235-81001	137749	VP25A-59007	231974	335571	230307
L180G-63401	135021	L235-91001	137735	VP25A-79003	231419	335571	332296
L180G-73203	230662	TL1Z-08	131536	VP25A-79005	231418	335611	235875
L180G-7340	135021	TL1Z-10A	130620	VP30G-19003	231974	335621	233657
L180G-8301	137420	TL1Z-10B	130620	VP30G-1930	139053	335621	332303
L180G-8320	138615	TL1Z-14	130620	VP30G-2930	136904	335631	235476
L180G-83202	230662	TL1Z-14A	130620	VP30G-2930	136904	335711	236762
L180G-8400	234436	TL1Z-14B	130620	VP30G-49003	235170	335721	237280
L180G-84001	234747	TL1Z-17	130620	VP50-1910	133279	335791	234794
L180G-9340	135022	TL1Z-24	130620	VP50-1915	134490	335791	332307
L185G-1100	235368	TL1Z-25	130620	VP50-1930	134394	335881	235157
L185G-11001	235368	TL1Z-30	130620	VP50G-1947	135130	335921	331925
L185G-2340	234311	TL1Z-31	130620			335961	330221
L185G-4340	235144	TL1Z-37	130620	HONDA		335961	332316
L185G-5340	235438	TL1Z-41	130620	31100-PE0-906	134087	353011	236995
L190-1100	138690	TL1Z-46	131536	31100-PE0-927	134087	353011	332311
L190-1320	233639	TL1Z-48	131536	31101-611-004	137422	353031	231584
L190-1350	135345	TL1Z-57	130620	31101-PD1-024	136616	353161	230309
L190-2200	138147	TL1Z-57A	130620	31101-PD2-024	135949	353471	231584
L190-2400	137298	TL1Z-57D	130620	31101-PE0-013	136616	353481	333066
L190-3315	132993	TL1Z-61	130620	31101-PE0-023	136616	353571	330287
L190-3320	233639	TL1Z-61D	130620	31101-PM4-003	136616	353581	330339
L190-3400	137298	TL1Z-66	133455	31101-PY3-J010M	138416	353611	235865
L190-4301	137297	TL1Z-71	130620	31116-PE0-023	139936	353621	235719
L190-4320	139172	TL1Z-77	131535	31118-PA0-662	132783	353621	333135
L190-5320	233639	TL2Z-14	131533	31123-PM3-0040	137209	353721	333078
L190-724	235368	TL2Z-15	131537	31127-PT0-003	133672	353731	333069
L190G-13205	235226	TL2Z-17	131533	31133-PA0-662	231506	353811	333075
L190G-2100	231986	TL2Z-22	131537	31135-PD1-003	136057	353861	333064
L190G-2200	135269	TR1Z-108	138740	31135-PD1-004	136057	353871	332033
L190G-2310	135094	TR1Z-108B	138740	31135-PE9-941	138414	353901	330221
L190G-2315	235000	TR1Z-123	230433	31135-PJ7-003	136059	353901	332316
L190G-25001	230955	TR1Z-125	232074	31135-PM4-003	136057	353921	333080
L190G-3200	138738	TR1Z-210A	137014	31135-PT0-003	136061	353941	332133
L190G-3301	230889	TR1Z-210B	137014	31135-RFE-003	237643	353941	333634
L190G-33201	138617	TR1Z-24	130834	31141-PE0-02407	230957	354061	333074
L190G-33202	230865	TR1Z-257	234274	31141-PH1-004	133685	354111	330341
L190G-33204	234312	TR1Z-27	130834	31144-516-004	140365	354131	333067
L190G-3330	138719	TR1Z-33	130834	31144-671-004	140367	354141	330063
L190G-3340	234273	TR1Z-34	132434	31145-PD1-004	136357	354151	333062
L190G-33401	234314	TR1Z-37	130834	31150-P2T-0030	234557	354171	330516
L190G-4310	138724	TR1Z-43	131287	31150-P8A-A01	234074	354231	330359
L190G-43205	234315	TR1Z-44	132434	31150-PD1-004	131459	354291	333079
L190G-44001	233605	TR1Z-46	131528	31150-PD2-004	131459	354301	333071
L190G-4500	234278	TR1Z-47	130834	31150-PE0-921	132856	354311	333072
L190G-5100	235368	TR1Z-48	130834	31150-PM5-0040	135064	354341	332133
		TR1Z-49	132434	31500-PE0-003	131526	354341	333634
				31600-890-951	234417	354351	234794

ALTERNATORS PARTS

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
354351	332307	F-225643.07	138807	F-226387.06	235478	F-228215	230305
354381	333073	F-225643.07	332291	F-226387.07	235478	F-228215	332319
354411	333084	F-225643.09	138807	F-226387.7	235478	F-228215.01	230305
354491	330634	F-225643.09	332291	F-226556.04	138282	F-228215.01	332319
354541	333065	F-225643.10	138807	F-226556.04	332290	F-228215.02	230305
354561	333070	F-225643.10	332291	F-226556.05	138282	F-228215.02	332319
354581	333076	F-225643.11	138807	F-226556.05	332290	F-228215.03	230305
354591	332046	F-225643.11	332291	F-226556.06	138282	F-228215.03	332319
354621	331742	F-225643.12	138807	F-226556.06	332290	F-228215.04	230305
354631	333085	F-225643.12	332291	F-226556.07	138282	F-228215.04	332319
354661	333081	F-225643.5	138807	F-226556.07	332290	F-228215.2	230305
		F-225643.5	332291	F-226556.10	138282	F-228215.2	332319
		F-225643.7	138807	F-226556.10	332290	F-228411.02	235874
		F-225643.7	332291	F-226556.51	138092	F-228411.04	235874
		F-225644	230305	F-226556.7	138282	F-228618.05	230306
		F-225644	332319	F-226804.04	138203	F-228618.05	230306
		F-225644.04	230305	F-226804.05	138203	F-228618.07	230306
		F-225644.04	332319	F-226804.05	333402	F-228618.7	230306
		F-225644.05	230305	F-226804.07	138203	F-228751	230521
		F-225644.05	332319	F-226804.07	333402	F-228751.02	230521
		F-225644.06	230305	F-226804.09	138203	F-228751.03	230521
		F-225644.06	332319	F-226804.09	333402	F-228751.03	332299
		F-225644.07	230305	F-226804.7	138203	F-228751.06	230521
		F-225644.07	332319	F-226954.03	230297	F-228751.06	332299
		F-225644.4	230305	F-226954.03	333087	F-228751.07	230521
		F-225644.4	332319	F-226954.04	230297	F-228751.07	332299
		F-225644.5	230305	F-226954.04	333087	F-228751.2	230521
		F-225644.5	332319	F-226954.05	230297	F-228751.2	332299
		F-225644.6	230305	F-226954.05	333087	F-228751.3	230521
		F-225644.6	332319	F-226954.07	230297	F-228751.3	332299
		F-225644.7	230305	F-226954.07	333087	F-228824.01	230292
		F-225644.7	332319	F-226954.3	230297	F-228824.01	332293
		F-225653.03	230083	F-226954.3	333087	F-228824.04	230292
		F-225653.03	332318	F-226954.4	230297	F-228824.04	332293
		F-225653.04	230083	F-226954.4	333087	F-228824.06	230292
		F-225653.04	332318	F-226954.5	230297	F-228824.06	332293
		F-225653.05	230083	F-226954.5	333087	F-228824.07	230292
		F-225653.05	332318	F-226954.91	231452	F-228824.07	332293
		F-225653.06	230302	F-227079.04	230519	F-228824.09	230292
		F-225653.06	332295	F-227079.05	230519	F-228824.09	332293
		F-225653.07	230302	F-227079.06	230519	F-228824.10	230292
		F-225653.07	332295	F-227095.5	230519	F-228824.10	332293
		F-225653.08	230083	F-227628	230293	F-228824.11	230292
		F-225653.08	332318	F-227628	332317	F-228824.11	332293
		F-225653.09	230083	F-227628.04	230293	F-228824.12	230292
		F-225653.09	332318	F-227628.04	332317	F-228824.12	332293
		F-225653.10	230302	F-227628.05	230293	F-228824.91	235475
		F-225653.10	332295	F-227628.05	332317	F-228881.02	230522
		F-225653.11	230302	F-227628.06	230293	F-228881.02	332300
		F-225653.11	332295	F-227628.06	332317	F-228881.03	230522
		F-225653.12	230083	F-227628.07	230293	F-228881.03	332300
		F-225653.12	332318	F-227628.07	332317	F-228881.3	230522
		F-225653.4	230083	F-227628.10	230293	F-228881.3	332300
		F-225653.4	332318	F-227628.10	332317	F-229363.05	230307
		F-225653.5	230083	F-227628.11	230293	F-229363.05	332296
		F-225653.5	332318	F-227628.11	332317	F-229363.06	230307
		F-225653.6	230302	F-227628.12	230293	F-229363.06	332296
		F-225653.6	332295	F-227628.12	332317	F-229363.07	230307
		F-225653.7	230302	F-227628.4	230293	F-229363.07	332296
		F-225653.7	332295	F-227628.4	332317	F-229363.09	230307
		F-225653.8	230083	F-227628.5	230293	F-229363.09	332296
		F-225653.8	332318	F-227628.5	332317	F-229363.9	230307
		F-225653.9	230083	F-227628.6	230293	F-229363.9	332296
		F-225653.9	332318	F-227628.6	332317	F-229411	141084
		F-225653.91	138236	F-227628.7	230293	F-229603	230523
		F-225653-11	230302	F-227628.7	332317	F-229603	332320
		F-226321.04	230303	F-227628.8	230293	F-229603.01	230523
		F-226321.05	230303	F-227628.8	332317	F-229603.01	332320
		F-226322.04	237600	F-227820.04	230520	F-229603.04	230523
		F-226322.05	237600	F-227820.05	230520	F-229603.04	332320
		F-226322.07	237600	F-227820.06	230520	F-229603.07	230523
		F-226322.09	230304	F-227820.07	230520	F-229603.07	332321
		F-226322.10	230304	F-227820.08	234675	F-229603.1	230523
		F-226322.11	230304	F-227820.09	234675	F-229603.1	332320
		F-226322.12	237600	F-227820.12	234675	F-229603.10	230523
		F-226322.6	230304	F-227820.13	234675	F-229603.10	332320
		F-226322.7	237600	F-227820.14	230520	F-229603.11	230523
		F-226387.04	235478	F-227820.7	234675	F-229603.11	332320
		F-226387.05	235478	F-227820.8	230520	F-229603.12	230523

ALTERNATORS PARTS

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
INA Continued							
F-229603.13	230523	F-230825.05	230311	F-232369.05	234127	F-234637.01	332322
F-229603.13	332321	F-230825.2	230311	F-232369.05	332305	F-234637.03	233590
F-229603.14	230523	F-230825.3	230311	F-232369.07	234127	F-234637.03	332322
F-229603.14	332320	F-230846	230306	F-232369.07	332305	F-234637.04	233590
F-229603.15	230523	F-230846.01	230306	F-232369.08	234127	F-234637.04	332322
F-229603.15	332321	F-230846.02	230306	F-232369.08	332305	F-234637.1	233590
F-229603.16	230523	F-230846.03	230306	F-232369.09	234056	F-234637.1	332322
F-229603.16	332321	F-230846.3	230306	F-232369.2	234149	F-234739	237320
F-229603.19	230523	F-230866.04	230313	F-232542	140242	F-234739.04	237320
F-229603.4	230523	F-230866.04	332297	F-232600	234867	F-235152.01	230522
F-229603.4	332320	F-230866.05	230313	F-232600.01	234867	F-235152.01	332300
F-229603.5	230523	F-230866.05	332297	F-232774.01	237674	F-235152.02	230522
F-229603.5	332320	F-230866.07	230313	F-232774.03	237674	F-235152.02	332300
F-229643.03	230524	F-230866.07	332297	F-232774.04	237674	F-235152.03	230522
F-229643.03	332301	F-230866.10	230313	F-232774.05	237674	F-235152.03	332300
F-229643.04	230524	F-230866.10	332297	F-232774.4	237674	F-235152.04	230522
F-229643.04	332301	F-230866.11	230313	F-232854.03	234401	F-235152.04	332300
F-229643.07	230524	F-230866.11	332297	F-232854.06	234401	F-235208	142001
F-229643.07	332301	F-230866.13	230313	F-232854.6	234401	F-235208.02	142001
F-229643.10	230524	F-230866.4	230313	F-233106.01	237500	F-235449	237263
F-229643.10	332301	F-230866.5	230313	F-233106.03	237500	F-235449.02	237263
F-229643.11	230524	F-230866.7	230313	F-233106.04	237500	F-235449.03	237263
F-229643.11	332301	F-231108	230314	F-233106.05	237500	F-235449.04	237263
F-229974	230308	F-231108	332298	F-233106.1	237500	F-235449.2	237263
F-229974.03	234867	F-231108.02	230314	F-233197.02	232624	F-235492	235503
F-229974.04	230308	F-231108.02	332298	F-233197.02	332302	F-235492.02	235503
F-229974.05	230308	F-231142	234795	F-233197.03	232624	F-235492.2	235503
F-229974.3	234867	F-231142.01	234795	F-233197.03	332302	F-235967.1	234796
F-229974.4	230308	F-231142.05	234795	F-233197.04	232624	F-235967.1	332308
F-229974.5	230308	F-231142.08	234795	F-233197.04	332302	F-235968	234796
F-230051	230525	F-231142.1	234795	F-233197.05	232624	F-235968	332308
F-230051.02	230525	F-231294	141256	F-233197.05	332302	F-235968.01	234796
F-230051.03	230525	F-231618.01	230527	F-233197.5	232624	F-235968.01	332308
F-230051.2	230525	F-231618.01	333335	F-233197.5	332302	F-235968.08	234796
F-230147	230309	F-231618.02	230527	F-233379.01	235718	F-235968.08	332308
F-230147.01	230309	F-231618.02	333335	F-233379.02	235718	F-235968.09	234796
F-230147.02	230309	F-231618.04	230527	F-233525	230315	F-235968.09	332308
F-230147.03	230309	F-231618.04	333335	F-233525.01	230315	F-236001	238068
F-230147.04	230309	F-231618.05	230527	F-233525.04	230315	F-236001	332313
F-230147.3	230309	F-231618.05	333335	F-233525.05	230315	F-236001.01	238068
F-230209	235331	F-231618.5	230527	F-233593	234569	F-236001.01	332313
F-230209.02	235331	F-231618.5	333335	F-233593.01	234569	F-236001.02	238068
F-230209.03	235331	F-232001.02	234793	F-233593.04	234569	F-236001.02	332313
F-230209.04	235331	F-232001.02	332306	F-233593.05	234569	F-236071.01	330063
F-230209.91	235474	F-232001.04	234793	F-233593.1	234569	F-236071.03	330063
F-230283	235875	F-232001.06	234793	F-233608.01	235494	F-236071.04	330063
F-230283.01	235717	F-232001.06	332306	F-233608.01	332309	F-236071.05	330063
F-230283.02	235717	F-232001.07	234793	F-233608.02	235494	F-236071.06	330063
F-230283.03	235717	F-232001.07	332306	F-233608.02	332309	F-236071.07	330063
F-230283.1	235717	F-232001.4	234793	F-233608.03	235494	F-236071.08	330063
F-230329.02	238426	F-232001.4	332306	F-233608.03	332309	F-236071.1	330063
F-230329.04	238426	F-232030.05	233847	F-233608.1	235494	F-236127	235697
F-230329.2	238426	F-232030.05	333133	F-233608.1	332309	F-236127.01	235697
F-230329.4	238426	F-232030.10	233847	F-233608.2	235494	F-236127.02	235697
F-230401	230296	F-232030.10	333133	F-233608.2	332309	F-236127.03	235697
F-230401	332294	F-232030.11	233847	F-233834	235504	F-236127.05	235697
F-230401.06	230296	F-232030.11	333133	F-233834.01	235716	F-236528	234169
F-230401.07	230296	F-232030.12	233847	F-233834.02	235716	F-236528.01	234169
F-230401.07	332294	F-232030.12	333133	F-233970	233990	F-236528.01	333336
F-230401.08	230296	F-232030.5	233847	F-233970	332304	F-236528.03	234169
F-230401.08	332294	F-232030.5	333133	F-233970.02	233990	F-236528.03	333336
F-230401.09	230296	F-232288	233989	F-233970.02	332304	F-236528.04	234169
F-230401.6	332294	F-232288	333604	F-233970.03	233990	F-236528.04	333336
F-230401.7	230296	F-232288.01	233989	F-233970.03	332304	F-236528.06	234169
F-230401.7	230296	F-232288.01	333604	F-233970.04	233990	F-236528.06	333336
F-230401.8	230296	F-232288.02	233989	F-233970.04	332304	F-236528.07	234169
F-230566.01	233530	F-232288.02	333604	F-233970.3	233990	F-236528.07	333336
F-230753	230526	F-232288.03	233989	F-233970.3	332304	F-236528.1	234169
F-230753.03	230526	F-232288.03	333604	F-234045	233657	F-236528.1	333336
F-230753.06	230526	F-232288.1	233989	F-234359	235476	F-236566	233530
F-230753.1	230526	F-232288.1	333604	F-234359.03	235476	F-236566.01	233530
F-230753.6	230526	F-232288.2	233989	F-234359.2	235476	F-236566.02	233530
F-230759.01	230297	F-232288.2	333604	F-234359.3	235476	F-236566.03	233530
F-230759.02	230297	F-232353.03	238690	F-234563.02	235477	F-236566.1	233530
F-230759.05	230297	F-232353.03	332314	F-234563.04	235477	F-236591.01	234794
F-230759.2	230297	F-232369	234056	F-234563.4	235477	F-236591.01	332307
F-230825.02	230311	F-232369.03	234056	F-234637	233590	F-236591.02	234794
F-230825.03	230311	F-232369.04	234127	F-234637	332322	F-236591.02	332307
F-230825.04	230311	F-232369.04	332305	F-234637.01	233590	F-236591.04	234794

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
F-236591.04	332307	F-239992.01	235721	F-553857.09	233847	HK1012	141001
F-236591.05	234794	F-240026.01	333084	F-553857.09	333133	HK3012A	141269
F-236591.05	332307	F-240026.02	333084	F-554053.01	235719	HK3012B	141269
F-236591.06	234794	F-240026.03	333084	F-554053.01	333135	NK10/12TN	140903
F-236591.06	332307	F-240026.04	333084	F-554053.02	235719	SCB1210B	140717
F-236591.07	234794	F-240026.05	333084	F-554053.02	333135	SCE1012	141015
F-236591.07	332307	F-240113	238690	F-554710	333346	SCE116	140920
F-236591.1	234794	F-240113	332314	F-554765.03	230526	SCE1210	140717
F-236591.1	332307	F-240113.01	238690	F-554766	330895	SCE146B	140750
F-236591.4	234794	F-240113.01	332314	F-554766	333338	SCE166	140470
F-236591.4	332307	F-240113.03	238690	F-554766.01	330895	SCE65	140752
F-236675.02	330200	F-240113.03	332314	F-554766.01	333338	SCE78	140421
F-236675.02	333340	F-240139	235506	F-556174.01	235720	SCE98	141209
F-236675.03	330200	F-240139.02	235506	F-556234.01	235439	SCH1413	140228
F-236675.03	333340	F-240139.03	235506	F-556234.02	235439	SD30X37X4	230335
F-237101.01	236995	F-240139.04	235506	F-556234.2	235439		
F-237101.01	332311	F-240139.2	235506	F-556533.01	330473	INTERNATIONAL HARV.	
F-237101.02	236995	F-240423	235717	F-556599.01	230522	1687644CL	232111
F-237101.02	332311	F-532699	230302	F-556599.01	332300	384645-R1	232081
F-237101.03	236995	F-532699	332295	F-556602.01	230524		
F-237101.03	332311	F-533709	230296	F-556614	235503	ISEKI	
F-237101.04	236995	F-533709	332294	F-556615	234401	6281-271-001-0	133872
F-237101.04	332311	F-550181	231584	F-557045.01	333065		
F-237101.2	236995	F-550181.03	231584	F-557311	333080	ISKRA	
F-237101.2	332311	F-550213.02	238733	F-557311.01	333080	11.125.019	131811
F-237481	235479	F-550213.02	333136	F-557564	331651	11.125.029	132857
F-237481.01	235479	F-550213.06	235733	F-557565	331651	11.125.047	132857
F-237481.02	235479	F-550213.08	238733	F-557928	330221	11.125.049	130676
F-237481.1	235479	F-550213.08	333136	F-557928	332316	11.125.049	333253
F-237653	236531	F-550213.09	238733	F-558404	235157	11.125.053	139515
F-237653	333134	F-550213.09	333136	F-558432.02	333069	11.125.054	131811
F-238005	238426	F-550213.11	238733	F-558553	333670	11.125.056	131811
F-238005.02	238426	F-550213.11	333136	F-559320	232624	11.125.065	131811
F-238005.05	238426	F-550379	235505	F-559320	332302	11.125.085	131811
F-238120	237355	F-550379.01	235505	F-559320.01	232624	11.125.087	132857
F-238120.01	237355	F-550379.02	330339	F-559320.01	332302	11.125.091	130610
F-238120.02	237355	F-550379.03	235505	F-559585	230307	11.125.094	130958
F-238120.1	237355	F-550379.1	235505	F-559585	332296	11.125.094	333254
F-238163	235424	F-550532	333077	F-559585.01	230307	11.125.095	130960
F-238163.01	235424	F-550532.01	333077	F-559585.01	332296	11.125.097	131283
F-238163.02	235424	F-550883	333081	F-559894	333070	11.125.100	139513
F-238163.04	235424	F-550883.01	333081	F-560201	332486	11.125.110	130613
F-238163.2	235424	F-550883.02	333081	F-560201.01	332486	11.125.113	130657
F-238215.01	235875	F-551357	235507	F-560968	235801	11.125.117	130676
F-238215.03	235875	F-551357.01	235507	F-561338	230305	11.125.117	333253
F-238216	235504	F-551359	235716	F-561338	332319	11.125.122	139513
F-238512.02	238734	F-551406.01	235695	F-563248	333076	11.125.124	231045
F-238512.02	333337	F-551406.02	235695	F-563248.01	333076	11.125.139	139515
F-238512.03	238734	F-551406.03	235695	F-563248.02	333076	11.125.149	134861
F-238512.03	333337	F-551406.07	235695	F-563248.03	333076	11.125.151	139514
F-238512.05	238734	F-551657.04	333066	F-563432	233657	11.125.152	131340
F-238512.05	333337	F-551657.05	333066	F-563432	332303	11.125.152	333245
F-238512.06	238734	F-552305	330516	F-563771	333468	11.125.157	234648
F-238512.06	333337	F-552386.01	330341	F-567525	332133	11.125.165	231044
F-238512.5	238734	F-552396	235504	F-56769	140115	11.125.176	132857
F-238512.5	333337	F-552699.02	230302	F-568860	237582	11.125.177	139515
F-238822	330287	F-552699.02	332295	F-568861	237610	11.125.179	333319
F-238822.01	330287	F-552861	333383	F-568861	332315	11.125.180	234648
F-239356	235508	F-552901.03	332100	F-570680	237619	11.125.188	231045
F-239356.01	235508	F-552923	230296	F-570680	332312	11.125.198	130676
F-239662.01	235478	F-552923	332294	F-577572	235424	11.125.198	333253
F-239808.01	235812	F-552923.01	230296	F-580303	330634	11.125.199	139515
F-239808.02	235812	F-552923.01	332294	F-580470	333467	11.125.202	231044
F-239808.03	235812	F-552923.1	230296	F-581342	333085	11.125.204	231044
F-239808.04	235812	F-552923.1	332294	F-581518	330359	11.125.208	231045
F-239808.05	235812	F-553099	230296	F-582200	331742	11.125.218	236702
F-239808.06	235812	F-553099	332294	F-585322	330527	11.125.292	234937
F-239809.02	233847	F-553322	333075	F-586767	235877	11.250.049	130676
F-239809.02	333133	F-553322.01	333075	F-587627	330185	11.250.049	333253
F-239809.03	233847	F-553392	235732	F-588421	333331	11.251.120	130958
F-239809.03	333133	F-553392.01	235732	F-66217	140136	11.251.120	333254
F-239912.01	235696	F-553393	330356	F-91916	140198	11.251.167	333088
F-239912.01	333363	F-553470	230293	F-95066	140515	15.130.165	134400
F-239912.02	235696	F-553470.01	230293	FC56769	140115	15.420.603	234955
F-239912.02	333363	F-553470.01	332317	FC65177	140240	15.420.838	231049
F-239912.03	235696	F-553470.02	230293	FC66116	140229	15.421.124	231475
F-239912.03	333363	F-553470.02	332317	FC66127	140136	15.421.377	234949
F-239973.01	238339	F-553857.03	233847	FC66624	140242	15.900.156	133874
F-239992	235721	F-553857.03	333133	HK0912B	141268		

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
ISKRA Continued							
15.900.726	133875	16.905.613	139516	ISUZU		8-94453150-0	137126
15.905.156	133874	16.905.616	140093	1-81229413-0	139534	8-94455160-0	133257
16.125.139	139515	16.905.616	333119	1-81251004-0	132092	8-94455165-0	136059
16.130.165	134400	16.905.654	139518	1-81251024-0	132092	8-94455166-0	133525
16.261.369	135996	16.905.667	131698	1-81251025-0	132092	8-94462883-0	133279
16.350.001	130099	16.905.736	139524	1-81251026-0	131537	8-94469568-0	138150
16.350.001	235760	16.905.742	131698	1-81260001-0	133696	8-97032091-0	134447
16.350.003	130099	16.905.841	231397	1-81260015-0	234999	8-97032315-0	136062
16.350.025	130101	16.905.851	131698	1-81270001-0	135321	8-97046337-0	138572
16.350.035	133081	16.905.947	131698	5-09000134-0	135295	8-97062643-0	230468
16.350.040	130100	16.905.981	131698	5-19619010-0	133813	8-97062645-0	230467
16.350.041	130102	16.905.988	135058	5-81129116-0	138121	8-97062649-0	137584
16.350.042	130101	16.906.065	140082	5-81211024-0	138153	8-97062651-0	138615
16.350.043	131457	16.906.075	140088	5-81211034-0	136247	8-97071214-0	139791
16.350.068	231053	16.906.075	333113	5-81211047-0	136247	8-97072840-0	137970
16.350.070	133081	16.906.155	142297	5-81215012-0	140342	8-97078572-0	139790
16.350.073	134731	16.906.156	140516	5-81215013-0	140342	8-97122639-0	230055
16.350.082	133081	16.906.273	132340	5-81215022-0	140343	8-97122796-0	234731
16.350.083	130105	16.906.344	231051	5-81215023-0	140343	8-97142248-0	230889
16.350.085	134731	16.906.345	141093	5-81218010-0	135124	9-82215733-0	231676
16.350.090	130106	16.906.346	231111	5-81219036-0	132429	9-82250011-2	131537
16.350.092	133081	16.906.347	140273	5-81221063-0	230063	9-82250011-4	131537
16.350.109	231474	16.906.347	333103	5-81222077-0	231108	9-82250035-0	131536
16.350.129	234948	16.906.348	231052	5-81251016-0	135026	9-82250074-0	131536
16.350.317	130099	16.906.349	234939	5-81270002-0	131287	9-82250085-0	131536
16.360.328	131640	16.906.351	233618	5-81270004-0	132434	9-82250112-0	131537
16.360.331	131958	16.906.352	231045	8-81222060-0	136155	9-82250114-0	131537
16.360.332	132348	16.906.481	231044	8-87111267-0	333038	9-82250129-0	131537
16.360.474	131073	16.906.614	231363	8-94044625-0	132435	9-82250134-0	131537
16.360.551	130092	16.906.722	140707	8-94112917-0	231506		
16.360.585	132349	16.906.845	231397	8-94116432-0	132053	JAPANESE	
16.360.812	231473	16.908.151	236702	8-94123052-0	135258	JHTX-18	140342
16.361.303	234938	16.908.664	231051	8-94123063-0	135268	JHTX-20	140343
16.361.637	236703	16.908.665	141093	8-94125884-0	135250	JHTX-23	140380
16.362.905	236703	16.908.762	235509	8-94139012-0	134447	JHTX-27	140575
16.420.271	233702	16.908.850	231044	8-94156588-0	137125	JHTX-29	140818
16.770.002	142322	16.908.866	236702	8-94156590-0	233893	JHTX-6	140344
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16.770.114	BX2022	16.970.206	PX602	8-94156595-0	132292	JMTX-20	140351
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16.770.164	BX1822	18.420.175	130697	8-94156637-0	230663	JMTX-32	140353
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16.902.097	234940	AER1404	132857	8-94178603-0	136394	JMTX-41	140576
16.902.358	235519	AER1406	131811	8-94202581-0	131535	JMTX-42	140577
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16.902.659	333090	AER1504	132857	8-94205956-0	131535	JNDX-29	140367
16.903.314	231050	AER1505	139515	8-94205958-0	231664	JNDX-30	140368
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16.905.223	132340	AER1528	139513	8-94237726-0	134877	JSDX-4	140819
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16.905.276	140081	AER1603	231045	8-94250964-0	131287	JAAX25	140351
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16.905.559	140087			8-94410984-0	135837	JAAX37	140575
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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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RVH-02	133277	63032RS1/C3	142270	235160	235160	920583	333450
RVH-03	133277	63032Z/C3	142307	2101-3701100	130363	920606	333451
RVH-04	133279	63042RS1/C3	142275	2101-3701200	133191	920629	237280
RVM-11	133280	63042Z/C3	142300	2105-3701200	133191	920685	332486
RVM-17	133280	6306/C3	142297	2108-3701200	133189	920693	333083
RVM-18	133585	63062RS1/C3	142283	2108-3701314	133397	920717	333430
RVN-01	133813	63062Z/C3	B140293P	2108-3701315	133397	920720	235794
RVN-05	133282	63082RS1/C3	B140282P	BB01-105	235171	920726	333062
RVN-06	133283	63102Z/C3	B140894P			920731	239914
		6310ZZ/C3	B140894P	LEECE-NEVILLE		920752	333689
JOHN DEERE				4090	140882	920789	333453
AL158161	235718	KIA		26853	140087	920796	235800
AL161112	235718	27330-24010	136571	26853	333112	920801	235865
AL166836	235718	37322-2A000	330063	28441	140218	920802	333454
AM101406	234408	37322-2A100	330063	28441	333114	920803	333078
AM102596	138895	37322-2A110	330063	28892	140220	920810	333463
AM106357	230151	37330-22600	234495	28892	142291	920821	333431
AM126304	234414	37340-22216	234652	29656	140219	920834	332486
AM33845	230150	37350-22600	234651	29656	333115	920835	333432
AM34738	230151	37350-32120	135952	32054	140882	920850	330716
AM37200	230150	37350-33010	133963	35624	140883	920851	333074
AR88018	131467	37350-47300	234618	36015	140883	920856	330921
M131287	234251	37367-02550	237155	36686	140882	920892	333438
M70121	234418	37367-22600	234653	57166	140278	920916	333433
M802471	234413	37367-83000	132462	57166	142275	920954	333062
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		37370-22200	138204	58734	140120	920999	333436
		37370-22600	234654	59225	232645		
		37370-24510	234286	59234	232770	LUCAS	
		37370-27011	235522	71123	140087	28018	136457
		37370-42000	139669	71123	333112	37342	130884
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				71189	133920	37541	130637
				73545	233258	37542	130883
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				73547	233260	37555	130637
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				79350	137227	37584	130642
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				96852	233696	37591	130639
				97078	230589	37595	130639
				97086	233270	37596	130639
				97893	141178	37602	130641
				98624	140883	37611	130642
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				102200	230591	37618	130639
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				LETRIKA → ISKRA		37621	131145
				LITENS		37623	132105
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				920007	333427	37628	130642
				920016	333686	37640	131145
				920019	333687	37649	130639
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						37659	131145

ALTERNATORS PARTS

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
LUCAS <i>Continued</i>							
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37678	130642	84976	136324	54205171	135184	54218657	130858
37680	130642	138441	138441	54205305	133192	54218706	LAX312
37684	131145	189307	140106	54205306	133694	54219097	136128
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84766	134847	54203890	139956	54209735	136457	054207042010	139321
84767	134846	54203890	333666	54209807	134667	054207164010	139465
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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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083605011010	131648	085562911010	235225	NCJ408	130627	UBJ102	130618
083606261010	134796	085562931010	230313	RB340	130883	UBJ106	131598
083606411010	138796	085562931010	332297	SE5KDD	140106	UBJ208	131227
083606521010	131643	085562991010	230800	SSP6002	140412	UBJ219	130833
083607021010	138799	085563011010	138789	U1B102	133192	UBJ292	131544
083607720010	139219	085563021010	235172	UAB100	131817	UCB100	130637
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083608351010	138171	085563491010	238265	UAB102	131342	UCB102	130642
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083608621010	134421	581200220000	131283	UBB108	130644	UCB104	130639
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083621821010	233344	26938181A	234744	UBB129	134845	UCB123	130639
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083623501010	231240	28015A	139651	UBB131	133429	UCB125	132105

Cross reference list

ALTERNATORS PARTS

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
LUCAS <i>Continued</i>							
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UCB128	132105	UCB902	131209	ULJ202	140351	535002410	230314
UCB129	131145	UCJ101	130834	ULJ204	140352	535002410	332298
UCB130	132106	UCJ200	130835	ULJ208	140354	535002510	230315
UCB133	131145	UCJ207	131289	ULJ246	140437	535002610	230519
UCB134	131145	UDB100	237030	ULJ400	140365	535002810	230522
UCB135	130637	UDB101	231066	ULJ403	140368	535002810	332300
UCB136	132105	UDB105	139880	ULJ404	140369	535003010	230524
UCB137	131145	UDB106	131629	ULJ409	140372	535003010	332301
UCB138	132105	UEB100	131630	ULJ424	140367	535003110	230525
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UCB140	132106	UEB102	131630	ULJ436	B140371	535003310	230526
UCB142	131145	UEB104	133845	ULJ441	140371	535003410	230527
UCB144	130637	UFB104	139880	ULJ441	B140371	535003410	333335
UCB147	130637	UFB105	139880	UMB109	140084	535003510	234867
UCB148	131277	UFB106	137118	UMB109	333110	535003610	237320
UCB149	132106	UFB109	137118	UMB110	141219	535003710	235476
UCB150	131277	UFB110	137118	UMB113	140120	535003810	235874
UCB151	131277	UFB112	137118	UMB115	140240	535003910	230523
UCB152	131277	UFB113	131630	UMB118	140087	535003910	332320
UCB153	133789	UHB102	133971	UMB118	333112	535004010	238426
UCB155	135231	UHB103	133971	UMB120	140271	535004110	234795
UCB201	130606	UHB104	133971	UMB120	333099	535004210	234793
UCB203	130606	UHB105	133971	UMB122	140079	535004210	332306
UCB206	131222	UHB106	133829	UMB122	333091	535004310	237500
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UCB220	130661	UHB109	133829	UMB125	140105	535004410	233989
UCB221	130926	UHB110	235148	UMB127	140093	535004410	333604
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UCB223	130657	UIB101	133694	UMB129	140240	535004510	333133
UCB225	130663	UIB102	133192	UTB101	140091	535004610	233990
UCB226	130655	UIB103	133694	UTB101	333117	535004610	332304
UCB227	131550	ULB104	140444	UTB103	140106	535004710	230520
UCB228	131477	ULB105	140161	UTB108	140088	535004810	233590
UCB231	131281	ULB106	140444	UTB108	333113	535004810	332322
UCB232	130964	ULB108	LAX312	UZB200	130682	535004910	238068
UCB235	133132	ULB109	LAX302	UZB202	131693	535005010	232624
UCB237	131120	ULB110	LAX31-322	UZB203	131692	535005010	332302
UCB239	131300	ULB113	140444	UZB400	131095	535005210	234675
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UCB242	133322	ULB205	PX52-542	UZB940	135981	535005310	332299
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UCB400	333253	ULB237	131704	535000110	139281	535005910	333205
UCB402	130592	ULB238	130713	535000110	332292	535006010	234569
UCB403	130958	ULB240	UX67-682	535000210	138807	535006110	333670
UCB403	333254	ULB243	UX79-802	535000210	332291	535006210	234794
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UCB406	132737	ULB408	142322	535000410	230083	535006310	332311
UCB407	130013	ULB408	BX2022	535000510	230302	535006410	235479
UCB409	130958	ULB417	130697	535000510	332295	535006510	238690
UCB409	333254	ULB418	130697	535000610	230303	535006510	332314
UCB412	131459	ULB419	130693	535000710	237600	535006810	235504
UCB500	130849	ULB422	130696	535000810	230304	535006910	235716
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UCB502	132232	ULB424	130697	535000910	332290	535007030	332303
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UCB505	130934	ULB428	BX1852	535001010	333402	535007210	230296
UCB506	131224	ULB429	142330	535001110	230297	535007310	230523
UCB507	130575	ULB429	BX2042	535001110	333087	535007310	332321
UCB511	132231	ULB430	130696	535001210	230293	535007410	234401
UCB600	130611	ULB605	132738	535001210	332317	535007510	233530
UCB605	131660	ULB650	130933	535001310	230305	535007610	233847
UCB608	131684	ULB652	130976	535001310	332319	535007610	333133
UCB609	131685	ULB653	130933	535001410	230306	535007710	138807
UCB700	130664	ULB654	132317	535001510	230292	535007710	332291
UCB701	130668	ULB700	130712	535001510	332293	535007810	235875
UCB703	131044	ULB701	130973	535001610	230307	535008010	330200
UCB802	130652	ULB811	130703	535001610	332296	535008010	333340
UCB805	130652	ULB812	131703	535001710	230308	535008110	238734
UCB806	131286	ULB813	130704	535001810	230309	535008110	333337
UCB807	130653	ULB814	130703	535001910	230296	535008210	237619
UCB808	131283	ULB815	131554	535002010	230297	535008210	332312
UCB809	130651	ULJ111	140342	535002110	230311	535008310	237263
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UCB812	136457	ULJ120	140342	535002310	230313	535008510	235477

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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535009410	235424	535019410	332307	5350022000	230306	5350115000	235719
535009510	235506	535019510	333431	5350023000	230313	5350115000	333135
535009610	235507	535019610	331792	5350023000	332297	5350118000	236531
535009710	333346	535019810	330850	5350024000	230314	5350118000	333134
535009810	235494	535019810	333454	5350024000	332298	5350120000	235157
535009810	332309	535019900	237587	5350025000	230315	5350121000	235732
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535010310	333077	535020910	333062	5350031000	230525	5350151000	332316
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535010710	235696	535021210	333083	5350034000	230527	5350187000	330063
535010710	333363	535021400	330634	5350034000	333335	5350190000	331925
535010810	235508	535021410	330634	5350035000	234867	5350191000	235800
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535011310	235507	535021900	330359	5350040000	238426	28000	131277
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535011510	235719	535023010	333435	5350042000	332306	28002	135231
535011510	333135	535023110	333432	5350044000	233989	28006	133789
535011610	230309	535023200	330527	5350044000	333604	28019	139215
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535017310	332133	5350004000	230083	5350083000	237263	63623901	139214
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535017410	235794	5350005000	230302	5350086000	234796	63624201	138377
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ALTERNATORS PARTS

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
MAGNETI MARELLI <i>Continued</i>							
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64808106	130652	74995241	JX30-312	83608541	138456	83627781	230790
64808107	131282	74995281	130363	83608581	230677	83631891	233635
64808108	131282	74995571	130186	83608621	134421	83631901	138789
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64808132	131282	74999091	130364	83609171	230812	85552105	231025
64808140	130652	74999371	130365	83609731	139622	85552106	231025
64808141	130653	74999421	130380	83609860	139135	85552107	231025
64808143	130652	74999461	130703	83610091	232462	85552108	231025
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64808243	133956	74999891	130703	83611391	138506	85560111	134337
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74880071	131944	83603211	134422	83617041	139622	85562061	235421
74880551	132245	83603221	134424	83617171	138789	85562071	136674
74880571	132630	83603311	137789	83617181	138789	85562091	139316
74936901	230474	83603721	134424	83617460	231798	85562131	136674
74965321	130363	83603731	131643	83617721	133201	85562201	230142
74965501	131564	83603821	132315	83617741	135564	85562202	233635
74965531	131554	83603941	131643	83617801	139956	85562208	136674
74965951	130380	83604431	135619	83617801	333666	85562258	139863
74966111	131642	83604451	139095	83617811	231038	85562270	136674
74966611	131564	83604731	135146	83617931	138356	85562283	136674
74966621	131564	83604761	235119	83618381	138356	85562298	233635
74967251	132338	83604791	235119	83618491	231905	85562541	230790
74984951	130650	83605011	131648	83619031	231991	85562661	230949
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74986521	131977	83606241	131388	83620581	231038	85562721	138891
74986841	134904	83606261	134796	83620861	235365	85562731	236579
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74988171	134904	83606791	132315	83621801	131505	85562791	235414
74988801	131944	83606891	132315	83621821	233344	85562801	230790
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74990331	130364	83607021	138799	83623481	235029	85562911	235225
74990341	130364	83607121	133956	83623501	231240	85562931	230313
74990390	132323	83607720	139219	83623581	138473	85562931	332297
74990431	130703	83607761	230677	83623631	138951	85562991	230800
74990451	130703	83607800	133404	83623841	231326	85563011	138789
74990551	131131	83608351	138171	83624641	131977	85563021	235172

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
85563051	136432	RTT114A	130652	321060881	234597	1456-24-412	133277
85563481	233636	RTT114B	130653	324136031	140078	2994-24-352	140350
85563491	238265	RTT118C	133956	324137037	140297	2994-24-552	140350
85563501	235421	RTT118E	133956	324137038	140297	4130-24-510A	131227
85582601	230790	RTT118J	133956	324162016	140081	4130-24-510B	131547
86307091	131977	RTT118L	133956	324162016	333108	4130-24-560	131227
748774701	130650	RTT119A	131283	324162047	140081	8173-24-510	130833
940038087	132855	RTT119AC	131283	324162047	333108	8173-24-510A	131544
940038097	234557	RTT119B	131286	324165005	140078	8173-24-520	130835
940038173	235829			324165006	140284	8173-24-521	135264
940038214	135605	MAGNETON (PAL/SKODA)		324165007	140284	8173-24-522	140353
5812002200	131283	0126970	234448	324592003	140381	8242-18-391	130615
08556351010	136432	0131747	142330	324592005	140078	8574-24-520	130835
08558260110	230790	0131747	142342	19950405001	140081	8599-24-412	133280
085562881010	236579	0131747	BX2042	19950405001	333108	8599-24-521	135263
085562911010	235225	0133211	137354	273111014174	136681	8599-24-522	140354
085563051010	136432	0133700	133418	324167050000	140078	B307-18-W70	135233
940016012300	230790	0133721	136083	324592000000	140381	B336-18-W17	134026
28018A	136457	0133791	133415	443116419070	131285	B366-18-W25	138627
L9115L5	233636	0133831	137356	443116419071	131285	B366-18-W50	134028
PRD4A	130650	0134291	133417	443930131250	133418	B366-18-W60	136978
RC1/12B	130613	0134541	133417	443930133010	136093	B366-18-W60A	136977
RC2/12B	130613	0134731	137357	443930133011	136093	B366-18-W60B	136978
RC2/1LD	130679	0134761	137355	443930133211	137354	B367-18-W77	140817
RC2/24	131282	0134990	230085	443930133700	133418	B3C7-18-W10	136941
RC2/24B	131282	0135000	230084	443930133701	133418	B3C7-18-W45	132933
RC212	130613	0135001	230084	443930133720	136083	B3C7-18-W51	139545
RC212D	130613	0135141	136091	443930133750	136083	B3C7-18-W60	139195
RC212E	130613	0135211	136093	443930133831	137356	B3C7-18-W70	135233
RDD033	136423	0135231	136083	443930134291	133417	B3C7-18-W77	140817
RDD15	131505	0135240	134977	443930134351	133415	B603-18-W60	136981
RDD16	131505	0135241	134977	443930134540	133417	B612-18-W35A	231002
RDD16C	131505	0135891	231724	443930134541	133417	B61P-18-W60	134027
RDD29	139218	0135940	231721	443930134731	137357	B64J-18-W60	134027
RDD33	138376	0135941	231721	443930134761	137355	B64J-18-W70	135233
RDD35	139214	0135971	231725	443930134990	230085	B64J-18-W70A	135233
RDD36A	138790	0136051	231722	443930135001	230084	B665-18-W60	136978
RDD36B	138792	0136110	133417	443930135140	136091	B66S-18-W25	230458
RDD37	138800	0136111	234912	443930135141	136091	B66S-18-W35	138403
RDD42	138377	0136131	133417	443930135210	136093	B66S-18-W45	135952
RDD42A	138377	0136260	234444	443930135210	136093	B66S-18-W51	138394
RDD42B	138801	0136261	234444	443930135221	136083	B66S-18-W60	136978
RDD44	235365	0136561	233731	443930135231	136083	B675-18-70A	132101
RDD65	139214	0137110	234600	443930135240	134977	B675-18-W25	136444
RDD75	139214	0137121	234696	443930135641	133417	B675-18-W35B	231002
RT110ABT	130676	0137341	234928	443930135891	231724	B675-18-W60	132469
RT110ABT	333253	0137501	234929	443930135940	231721	BPD3-18-W80	139189
RT116B	130613	0137581	234443	443930135971	231725	D401-24-510	132087
RTE100A	235421	0137770	234591	443930136051	231722	D401-24-510B	131538
RTE119AC	138795	0137890	234601	443930136101	231862	E27Z-10-316	130835
RTM121A	136432	0138021	233741	443930136110	133417	E301-24-510A	131227
RTM150B	138798	0138211	234586	443930136131	133417	E356-18-W10	134712
RTM151A	136432	0138271	234442	443930233450	133875	E356-18-W70	131524
RTM151B	136432	0138600	230293	443935226780	133875	E356-24-510	131542
RTM151C	136432	0138601	332317	443936954970	136092	E358-18-W70	131524
RTM152A	136432	0138601	230293	443936954971	136092	E563-24-510	131542
RTM152B	233635	0138601	332317	443936955170	231723	E563-24-550	136178
RTM153B	138789	0138620	230309	ID1924	PL5	E5D3-18-W60A	132040
RTM154A	138789	0138721	234587	PLX102	PLX102	F210-18-X01	140738
RTM159B	233634	0138801	234596			F225-18-X556	133401
RTM200.01	236579	0138841	234480	MANDO MALROE → VALEO		F225-18-X56	133401
RTM200.03	233636	0140870	234444	MAZDA		F285-18-W25A	136576
RTM200.05	138789	0140871	234444	0208-24-522	140350	F285-18-W35A	138403
RTM200.09	233636	0140880	231721	0208-24-552	140350	F285-18-W51A	138046
RTM24TR	138797	0140881	231721	0259-18-391	130615	F285-18-W60	135041
RTM300.01	238265	0141321	136083	0259-18-391A	130615	F285-18-W70	134088
RTM300.02	235421	0141551	133418	0259-18-391B	130615	F285-18-W70A	134088
RTM300.07	230800	0143411	133417	0290-24-556	140350	F2J4-18-W45	137437
RTT110A	130676	0143431	234912	0326-24-556	140351	F601-24-530	132833
RTT110A	333253	0143491	137357	0453-18-391	130616	F811-18-W60	132040
RTT110AB	130676	0143691	233741	0599-24-412	133280	F81E-18-W70	136649
RTT110AB	333253	0143701	233731	0636-24-414	132664	F825-18-W60	135041
RTT110ABT	130676	5224440	133875	0707-24-556	140351	F8B1-18-50A	138910
RTT110ABT	333253	5233450	133875	0709-24-556	140392	F8B1-18-W11	133690
RTT110C	130610	5233451	133875	0866-24-541	140351	F8B1-18-W25	138911
RTT110CI	131282	6954971	136092	1011-24-541	136112	F8B1-18-W50	138910
RTT110J	130610	6955170	231723	1304-24-542	140365	F8B1-18-W60	132469
RTT1113A	130651	6955171	231723	1456-24-411A	139964	FE01-24-510A	131545
RTT1113B	131282	6955921	234697			FE01-24-550	136368



O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	
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FE05-24-510	131547	RFJ5-18-W11	230504	80-8533	131899	A383T27470	132480	
FE05-24-520	130835	RGF1-18-W60	136552	80-8534	135305	A383T27570	132934	
FE05-24-550	136379	RGF1-18-W70	137075	81-3966	133380	A383T27870	132480	
FE24-18-W77	140576	RGF1-18-W80	136550	81-3974	133383	A383T27970	132480	
FE2H-18-W83	138912	S208-24-510	131287	MISCELLANEOUS				
FE41-24-550	136368	S210-24-411	136686	333318	333318	A383T28070	132934	
FE65-24-510	132039	S210-24-412	133585	343530	231902	A383T28270	132934	
FE65-24-520	131524	S210-24-511	231500	343535	231902	A383T28870	135283	
FE79-18-W60	132040	S210-24-523	140417	854515	233977	A383T28970	132933	
FE79-24-520	131524	S215-24-510	132463	856748	233977	A383T29370	132933	
FE85-18-W70	132041	SE21-24-430	137046	883072	233977	A383T29470	132480	
FP13-18-X87	139205	SE21-24-520	131290	8152793	233977	A383T29570	132934	
FS05-18-W25	138870	T601-24-530	132833	8152795	233977	A383T29670	132934	
FS05-18-W35A	138403	TF20-18-W60	234647	8301792	233977	A383T30070	132934	
FS05-18-W60	135948	WL11-18-W10	230792	434352000	231469	A383T30270	132934	
FS05-18-W80	136421	WL11-18-W25	230748	434362000	231470	A383T30370	132934	
G608-18-W25A	139544	WL11-18-W51	230749	434362100	231570	A383T30570	132934	
G608-18-W45	132933	Z599-18-W60	138873	434363800	231212	A383T31070	230766	
GE01-24-590	231316	MERCEDES BENZ				434362100	A383T31170	132934
GY02-11-W11A	234867	0001542405	235703	434862100	231570	A383T31270	132933	
GY02-18-300A	234867	0001542406	235703	62351A1	135632	A383T31470	132933	
GY02-18-330	230308	0001542605	235703	62351A2	135632	A383T31870	132934	
GY02-18-330A	234867	0001542705	235703	815279T	233977	A383T31970	132934	
GY02-18-E37Z	234867	0001542705	235703	830179T	233977	A383T32170	132934	
GY02-18-W37Z	234867	0009980123	235475	883072T	233977	A383T32270	132934	
HE21-24-540	137415	1661550215	230297	Q8114	333437	A383T32370	132934	
HE41-24-510	131545	2711550016	234793	MITSUBISHI				
JE15-18-W25	136576	2711550016	332306	238948	238948	A383T32470	132934	
JE15-18-W45	135952	2711550115	234793	330828	330828	A383T32570	132934	
JE15-18-W60	135041	2711550115	332306	331005	331005	A383T32870	230766	
JE15-18-W70A	135032	6021500060	230305	332011	332011	A383T33070	136612	
JE48-18-W60	135901	6021500060	332319	2338492	238492	A383T33270	132934	
JE48-18-W60B	135901	6041500060	230305	6805D2	142005	A383T34270	137716	
JE48-18-W70	135233	6041500060	332319	A202B66272	139266	A383T34370	136333	
JE48-19-W60B	135901	6041500160	138807	A252C55875	330516	A383T34670	133963	
K801-16-W60	135882	6041500160	332291	A252C564FE	330341	A383T34770	135270	
K801-18-W11	230308	6041500560	138807	A351X90371	132664	A383T34970	132934	
K801-18-W25	230654	6041500560	332291	A351X90471	132663	A383T35070	134028	
K801-18-W35	137851	6111500160	230292	A351X90571	132662	A383T35270	132480	
K801-18-W51	230750	6111500160	332293	A351X90971	132662	A383T35370	133963	
K801-18-W60	135882	6111550015	230307	A361X05271	137046	A383T35870	133963	
K801-18-W80	135371	6111550015	332296	A373X52570	138603	A383T36170	132480	
LF18-18-330	235424	6111550215	230292	A383T02972	132478	A383T36670	133963	
LW18-18-W11	235424	6111550215	332293	A383T08970	132478	A383T36870	233380	
N221-24-510	131221	6111550315	230292	A383T12470	135922	A383T36970	139186	
N221-24-520	130835	6111550315	332293	A383T12570	135922	A383T37270	230138	
N350-18-W60	136977	6111550615	230292	A383T15070	132478	A383T37470	230653	
N390-18-W35A	137851	6281550015	230311	A383T15770	133758	A383T37670	132934	
N3A1-18-W45	139186	6291500060	235508	A383T16270	135922	A383T37870	134028	
N3A1-18-W60	135882	6291500160	235721	A383T16770	132478	A383T38170	135952	
PN11-18-WB5	135132	6401500160	233847	A383T17070	132478	A383T38370	230138	
PN22-18-W83	138194	6401500360	233847	A383T17370	132478	A383T38470	139186	
PN40-18-W25	230767	6401500560	233847	A383T18770	133760	A383T38770	135952	
PN40-18-W70	136952	6401500560	233847	A383T19570	134048	A383T38970	136612	
R201-24-540	135141	6421500760	333066	A383T19670	135922	A383T39170	134028	
R201-24-540A	135141	6461500260	234796	A383T20470	135283	A383T39870	134028	
R201-24-540B	135141	6461500260	332308	A383T21070	134048	A383T40070	134028	
R201-24-715	140514	6481550015	234796	A383T21170	134048	A383T4070	138623	
R213-24-540	138157	6481550015	234796	A383T21270	132478	A383T40170	132934	
R213-24-540A	138158	6681550215	233847	A383T21670	132478	A383T40570	132934	
R213-24-585B	139577	6681550215	333133	A383T21770	135922	A383T40870	132933	
R231-18-W35	138400	6681550215	233847	A383T21870	135922	A383T41770	137437	
RF01-24-420	135130	6681550615	233847	A383T22770	133760	A383T41870	132933	
RF01-24-520	131287	6681550615	333133	A383T23070	133758	A383T42170	135952	
RF01-24-521	132432	6681551715	230297	A383T24370	132480	A383T42570	234105	
RF01-24-550	136138	6681551715	333087	A383T24470	135922	A383T43370	138623	
RF11-18-W90	231499	MERCURY MARINE				A383T24570	A383T43570	134028
RF11-18-WCO	136687	854515	233977	A383T25670	230824	A383T43770	139186	
RF11-24-420A	135133	856748	233977	A383T25770	135922	A383T44170	134028	
RF1G-18-W25	230768	39-07009	131892	A383T25970	132934	A383T46070	139187	
RF5C-18-330	238068	39-07010	131889	A383T26170	132933	A383T46170	139188	
RF5C-18-330	332313	76-676C91	140087	A383T26470	135922	A383T46270	135952	
RF71-18-W70	136549	76-676C91	333112	A383T2670	135922	A383T46570	137437	
RF71-18-W80	136551	80-8531	131889	A383T27070	135922	A383T46670	135952	
RF71-18-WC1	133962	80-8532	133070			A383T46770	136612	
RFB3-18-W51	230484					A383T46870	139186	
RFB3-18-WCOA	139053					A383T47970	230766	
RFG1-18-W35	231076					A383T48270	133963	
RFG1-18-W51	230769					A383T48670	132934	
						A383T48770	132934	
						A383T49470	132933	

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
A383T49670	134028	A628T21170	134711	A640T26170	136368	A643X13971	138394
A383T51070	134028	A628T21172	134711	A640T31570	136571	A643X14971	230750
A383X43370	138623	A628T21670	134712	A640T34270	230873	A643X15771	230769
A383X46670	138623	A628T29270	134712	A640T35270	136393	A643X16971	138394
A383X46770	136612	A628T29278	134712	A640T35770	137082	A643X17571	139545
A383X46870	139186	A628T31070	134712	A640T35970	137560	A643X18471	230749
A383X46970	231547	A628T35370	133883	A640T36070	136419	A647X50170	140817
A383X47670	135952	A628T36470	134712	A640T36670	137435	A647X50270	140817
A383X50270	138603	A628T39670	132833	A640T36870	137555	A647X50870	140817
A383X51270	138603	A628T44270	134711	A640T39270	136444	A647X51170	140437
A383X52470	138603	A628T44370	133884	A640T39370	138911	A648C00471	140351
A383X53670	139188	A628T47970	135267	A640T40770	137785	A648C00570	140350
A383X53770	230951	A628T49870	134711	A640T41070	137083	A648C01270	140351
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Cross reference list

ALTERNATORS PARTS

O. E. M. names and numbers are used for reference purposes only.

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A866X42572	235279	A880T64270	234635	MD604751	133872	MD611481	131471
A866X42672	230043	A880T65370	230652	MD607198	134712	MD611483	137843
A866X44582	234631	A880T65470	230652	MD607263	136177	MD611485	137417
A866X44682	333325	A880T66870	231076	MD607300	230163	MD611486	135274
A866X46572	235665	A880T67670	137851	MD607370	130833	MD611487	138401
A866X47072	235328	A880T68270	138403	MD607372	130835	MD611489	230136
A866X47172	235543	A880T70270	138403	MD607373	140352	MD611491	133883
A866X47272	235897	A880T70470	137851	MD607383	133758	MD611492	135267
A866X47672	231510	A880T71470	138602	MD607385	131227	MD611493	230136
A866X48782	235278	A880T76470	138403	MD607401	132478	MD611498	136751
A866X49872	235450	A880T76870	135849	MD607429	132087	MD611501	135228
A866X50170	231510	A880X34070	135849	MD607441	130833	MD611508	136419
A866X50372	235843	A880X40570	135849	MD607500	131464	MD611509	132934
A866X52570	234305	A880X48070	231002	MD607505	133280	MD611517	132934
A866X60372	235843	A880X54770	230657	MD607513	131204	MD611544	135849
A866X70972	230043	A880X59170	230657	MD607515	133760	MD611557	137435
A880T12170	230137	A880X67970	138622	MD607529	131227	MD611558	138868
A880T14370	230163	A880X68070	137563	MD607538	131464	MD611560	136611
A880T14469	230163	A880X68770	234132	MD607565	230140	MD611564	132793
A880T14470	230163	A880X68970	138403	MD607566	134048	MD611565	131523
A880T15470	234094	A880X70470	137851	MD607568	131221	MD611566	140577

ALTERNATORS PARTS



Cross reference list

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
MITSUBISHI <i>Continued</i>							
MD611582	230766	MD618817	231672	RL2220D	130615	S930P28070	140081
MD611586	135042	MD618834	139348	RL2220K	130615	S930P28070	333108
MD611588	131523	MD618845	138309	RLA2220A	130615	S930P28201	140218
MD611595	137555	MD618851	140817	RLA2220B	130620	S930P28201	333114
MD611596	137562	MD618880	138604	RLB2200A	130615	S930P28270	140218
MD611598	232231	MD618888	138602	RLB2220A	130615	S930P28270	333114
MD611599	137486	MD618905	138603	RLB2220A5	130616	S930P28301	140219
MD611600	137553	MD618913	234700	RLB2220B	130620	S930P28301	333115
MD611668	131471	MD618916	138625	RLB2220D	130615	S930P28370	140219
MD611688	132469	MD618921	138624	RLB2220E1	130615	S930P28370	333115
MD611689	140576	MD618922	231438	RLB2E5	130615	S930P28801	140220
MD611698	135849	MD618924	139950	RLB2ES	130615	S930P29901	140301
MD611704	137562	MD618929	138603	RQ2220B	130620	S930P29970	140301
MD611707	140437	MD618930	234897	ROA2220B	130620	S930P31070	140093
MD611710	131523	MD618950	137076	ROA2220D	130615	S930P31070	333119
MD611738	137850	MD618957	234313	ROB2220D1	130615	S930P31071	140093
MD611742	137486	MD619007	231438	ROB2220D4	130615	S930P31071	333119
MD611743	136731	MD619038	230138	ROB2D4	130615	S930P31170	140420
MD611775	231401	MD619043	231439	ROBD2	130615	S930P33970	140093
MD611776	132469	MD619064	230886	ROBD4	130615	S930P33970	333119
MD611777	231401	MD619167	137075	ROBDH	130615	S930P34070	140278
MD611778	132469	MD619213	135273	S5930R63070	140420	S930P34170	140279
MD611779	136041	MD619244	132662	S628T59670	134711	S930P35570	140091
MD611790	135424	MD619268	138340	S806P10901	133020	S930P35570	333117
MD611791	133345	MD619280	230884	S806P94103	133020	S930P35670	141236
MD611792	133345	MD619386	230958	S806P94203	135940	S930P36070	140091
MD611835	135424	MD619432	133962	S809P56470	132659	S930P36070	333117
MD611851	137083	MD619592	234700	S809P58470	134482	S930P36301	140277
MD611852	231313	MD700540	141181	S809P59201	133598	S930P36301	333116
MD611928	330719	ME700091	131518	S809P60170	133598	S930P36370	140277
MD618179	140588	ME700535	140279	S809P60270	132660	S930P36370	333116
MD618179	142313	ME700547	132662	S930P12070	140222	S930P37201	140279
MD618207	131524	ME700549	140093	S930P12070	333106	S930P37270	140279
MD618209	135952	ME700549	333119	S930P12170	140272	S930P37301	140093
MD618298	135594	ME700555	136726	S930P12170	333102	S930P37301	333119
MD618302	131290	ME700564	133598	S930P12301	140273	S930P60470	140301
MD618303	136611	ME700565	136687	S930P12301	333103	S930P60570	140081
MD618304	139186	ME700571	131517	S930P12370	140273	S930P60570	333108
MD618312	136751	ME700594	140091	S930P12370	333103	S930P61201	140417
MD618330	135267	ME700594	333117	S930P13770	140093	S930P61312	140091
MD618337	137557	ME700635	137396	S930P13770	333119	S930P61312	333117
MD618338	140783	ME700636	132463	S930P14101	140271	S930P61370	140091
MD618340	137564	ME700746	140091	S930P14101	333099	S930P61370	333117
MD618341	137554	ME700746	333117	S930P14201	140222	S930P61401	140084
MD618465	135263	ME700776	140879	S930P14201	333106	S930P61401	333110
MD618478	139186	ME700778	140266	S930P14270	140297	S930P61770	140084
MD618527	230656	ME700849	140412	S930P14301	140272	S930P61770	333110
MD618547	139205	ME700944	133962	S930P14301	333102	S930P61901	140091
MD618564	138393	ME700955	136663	S930P14370	140284	S930P61901	333117
MD618568	136979	ME700957	136685	S930P14601	140284	S930P62070	140222
MD618569	230885	ME701017	230505	S930P14670	140284	S930P62070	333106
MD618570	140817	ME701254	140266	S930P16470	140284	S930P62670	140091
MD618574	138623	ME701256	140091	S930P17170	140231	S930P62670	333117
MD618629	139817	ME701256	333117	S930P17901	140232	S930P63012	140420
MD618657	135952	ME701341	230039	S930P17970	140232	S930P63070	140420
MD618673	135273	ME701353	139111	S930P18301	140434	S930P63605	140419
MD618688	231221	ME701363	139110	S930P18301	B140434	S930P63605	142317
MD618689	140817	ME701399	234304	S930P18370	140434	S930P63670	140419
MD618696	136649	ME701433	141254	S930P18370	B140434	S930P63670	142317
MD618718	139187	ME701484	141009	S930P18402	140411	S930P64301	140434
MD618722	137551	ME701507	141255	S930P18470	140411	S930P64301	B140434
MD618729	139987	ME701549	230791	S930P18501	140234	S930P64370	140434
MD618730	138622	ME701569	234305	S930P18570	140234	S930P64370	B140434
MD618732	138623	ME701579	137851	S930P18870	140093	S930P64470	140589
MD618734	137849	ME701716	139111	S930P18870	333119	S930P64570	140588
MD618735	137075	MM502165	140279	S930P21770	140084	S930P64570	142313
MD618737	137556	MM502377	140354	S930P21770	333110	S930P64870	140783
MD618738	137563	MM502507	138961	S930P25470	140081	S930P65170	140420
MD618741	231423	MM502532	131524	S930P25470	333108	S930P65270	140420
MD618742	137552	MM502576	138632	S930P25570	140084	S930P65370	140417
MD618743	139186	MS618948	135952	S930P25570	333110	S930P65470	140589
MD618745	139949	R1T11382	130615	S930P25670	140087	S930P70070	140879
MD618749	138869	R1T11384	130615	S930P25670	333112	S930P70170	140266
MD618750	137847	R8T10471	233777	S930P25770	140218	S930P80570	140754
MD618752	137849	R8T10472	233777	S930P25770	333114	S930P80670	140266
MD618753	137844	RES14278	331005	S930P26470	140081	S930P80770	140084
MD618775	232231	RL2020K	130615	S930P26470	333108	S930P80770	333110
MD618807	138626	RL2220A5	130616	S930P28001	140081	S930P80870	141236
MD618815	140817	RL2220B	130620	S930P28001	333108	S930P81170	140093

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
S930P81170	333119	RN-45	333441	VR-H2009-148	235836	501-032	131698
S930P90670	141272	RN-48	237648	VR-H2009-152	230260	501-034	131565
S933P63670	140419	RN-57	238936	VR-H2009-173	333685	501-035	131699
S933P63670	142317	RP-16	138596	VR-H2009-64	138632	501-037	131699
S933P65270	140514	RP-18	135518	VR-H2009-69	235884	501-038	131699
S933P70605	140738	RP-24	138596	VR-H2009-73	333056	501-039	131698
S933P70669	140738	RP-36	331003	VR-H2009-77B	333354	501-041	131698
		RP-37	139472	VR-H2009-90	235279	501-043	131698
		RP-40H	235518	VR-H2009-96B	333024	501-044	130980
		RP-41	236305	VR-K01	139469	501-045	131698
		RV-H001	138190	VR-MD08	235206	501-046	131699
		RV-H002	333602	VR-PR2293	238421	501-047	131698
		RV-H030	333603	VR-PR2299H	232962	501-048	131698
		TB-ND097	234727	VR-PR2700	134015	501-049	131699
		TB-ND098	235673	VR-PR3534	234115	501-053	131135
		TB-ND160	234501	VR-PR3729A	235829	501-055	131699
		VR-B026	330331	VR-PR5023	236224	501-056	131698
		VR-B198	130960	VR-V3419	233633	501-058	130980
		VR-B199-3A	233774	VR-V3419	333347	501-060	131698
		VR-B242	236717	VR-V5001	235845	501-061	131565
		VR-B266	235273	VR-V6131	237153	501-062	131698
		VR-B266	333267	VR-VN001	235601	501-063	130981
		VR-B270	234770			501-065	131699
		VR-B270	333271			501-066	131565
		VR-B296	235835	MOTOROLA		501-067	131698
		VR-B363	139044	300821	SVX72	501-068	131698
		VR-B363	333255	494476	130981	501-071	131698
		VR-B369	237267	494477	131698	501-072	131698
		VR-D635	130505	494487	130976	501-073	131698
		VR-D716	333021	494488	132317	501-076	131135
		VR-D717	235844	494489	130976	501-078	131565
		VR-D718	134750	494495	130849	501-079	131565
		VR-DU509	130017	494498	130934	501-089	131566
		VR-DU510	130679	494500	130934	501-092	131566
		VR-DU511	131222	501096	131698	501-093	131135
		VR-DU512	131550	503025	130979	501-095	131698
		VR-DU513	133132	505032	130974	501-096	131698
		VR-F151A	136432	590553	133091	501-097	131565
		VR-F155	235421	590571	140087	501-098	131698
		VR-F159	239983	590571	333112	501-100	131698
		VR-F900	230065	592554	131698	501-101	131698
		VR-F911	239306	592625	131980	501-102	131698
		VR-H2000-43	234314	592806	131224	501-104	132673
		VR-H2000-44	234314	592857	140081	501-105	130980
		VR-H2000-50	232443	592857	333108	501-107	131698
		VR-H2000-72	333445	592858	140093	501-108	131698
		VR-H2005-102B	233493	592858	333119	501-111	131135
		VR-H2005-104	333030	592888	131224	501-112	131698
		VR-H2005-11	131460	2522084	131698	501-113	131565
		VR-H2005-12	131527	2522098	131066	501-114	131698
		VR-H2005-146	235837	2522148	131566	501-115	131698
		VR-H2005-148	333033	2522165	130980	501-117	131565
		VR-H2005-149	333032	2522200	132673	501-118	131698
		VR-H2005-159	330854	2522939	131224	501-119	131565
		VR-H2005-179	237642	2523321	132938	501-123	130980
		VR-H2005-18A	135731	101-103	131892	501-124	130980
		VR-H2005-60	138146	101-113	131892	503-001	130933
		VR-H2005-65	234091	105-144	233253	503-004	131092
		VR-H2005-77	234731	105-267	131175	503-005	130933
		VR-H2005-83	235457	105-368	233640	503-007	131060
		VR-H2005-88	237609	259-0913	231736	503-008	132317
		VR-H2005-89	235899	501-001	131135	503-009	130976
		VR-H2005-90	237650	501-003	131698	503-010	132317
		VR-H2005-92	235887	501-004	130980	503-011	130933
		VR-H2005-93	333028	501-006	130980	503-012	130979
		VR-H2005-96	330843	501-007	130980	503-013	130976
		VR-H2005-99	333029	501-008	131698	503-014	131092
		VR-H2005-9A	132645	501-009	131135	503-017	130976
		VR-H2005A	134447	501-011	132673	503-019	131092
		VR-H2009-100	235665	501-012	131698	503-020	131092
		VR-H2009-108	136649	501-014	131698	503-021	132317
		VR-H2009-109	235897	501-015	131698	503-024	132317
		VR-H2009-114	331633	501-016	130933	503-025	130979
		VR-H2009-116	236638	501-019	131698	505-001	130849
		VR-H2009-126	330828	501-020	131698	505-002	130849
		VR-H2009-128	235551	501-024	130981	505-005	130849
		VR-H2009-129	135233	501-025	131698	505-008	130849
		VR-H2009-132BA	333684	501-029	130980	505-009	130849
		VR-H2009-135B	238949	501-030	131566	505-010	130849
				501-031	131565		

Cross reference list

ALTERNATORS PARTS

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									
505-011	130849	512-038	137525	9RC7102	132232	101-47	131892		
505-013	130934	512-039	131942	9RC7104	131224	101-48	131892		
505-016	130849	512-045	137525	9RC8026	130934	101-49	131892		
505-017	130934	512-048	131942	9RC8027	130934	101-5	131887		
505-018	130849	512-049	137525	9RC8046	130575	101-50	131893		
505-019	130974	512-052	131942	9RC8048	132970	101-57	131892		
505-020	130974	512-053	131942	9RC8055	130575	101-58	131885		
505-021	130934	512-054	131942	9RC8061	130934	101-59	131892		
505-025	130849	512-055	131219	9RC8072	130934	101-6	131888		
505-026	131066	512-056	131942	9RC8085	130575	101-60	131889		
505-028	130849	512-057	137525	9RC8090	130592	101-63	131889		
505-029	130849	512-066	131942	9RH7013	130679	101-66	131893		
505-030	130849	512-070	131942	9RH7014	130017	101-68	131893		
505-031	130974	512-071	136583	9RH7015	130632	101-7	131885		
505-032	130974	512-073	131942	9RH7016	130679	101-71	131893		
505-035	130575	512-075	137525	9RH7017	130679	101-73	131899		
505-037	231421	512-077	131964	9RH7021	130613	101-75	131889		
505-038	231421	512-081	131964	9RH7029	130613	101-76	131891		
505-039	130575	512-082	137525	9RH7044	130613	101-87	133068		
505-043	130675	513-001	131980	9RH8043	130610	101-91	131891		
505-045	130679	513-002	131980	9RH8091	130678	101-94	131899		
505-046	130017	513-003	131980	9RH8092	130677	101-95	131889		
505-047	130632	513-013	131980	NB282	131980	101-96	131888		
505-048	130679	513-019	131980	MOTOROLA USA				101-98	131889
505-049	130679	513-020	131980	5-76	233253	103-02	131920		
505-052	130637	513-025	131980	101-017	131885	103-1	130543		
505-053	130613	514-004	138191	101-100	131899	103-15	130543		
505-054	130610	514-027	132234	101-102	131889	103-16	131920		
505-055	130676	514-080	131213	101-108	131891	103-27	133069		
505-057	130678	514-115	131617	101-11	131888	103-46	133070		
505-058	130677	514-122	134657	101-111	131888	103-49	234585		
505-059	130592	514-267	132235	101-116	131891	103-55	133385		
505-069	130974	518-006	139582	101-112	131885	103-60	133070		
505-070	130849	520-035	132237	101-12	131885	103-8	131920		
505-072	130974	520-061	139039	101-127	131889	105-076	233253		
505-073	132231	8RG3078C	333047	101-130	131899	105-101	131909		
505-074	132231	8RG3078S	333047	101-137	131891	105-105	131166		
505-077	130934	8RL3024S	131181	101-138	131889	105-108	131851		
505-078	130849	9RC2006	130849	101-144	133068	105-134	233253		
505-082	130849	9RC2018	131224	101-145	131889	105-151	131909		
505-083	130849	9RC2054	134475	101-146	131889	105-152	131851		
505-084	130934	9RC2062	135513	101-147	131893	105-153	131911		
505-085	132231	9RC6065	134475	101-148	131892	105-153	131175		
505-089	132231	9RC6074	136546	101-149	131893	105-174	131175		
505-094	130575	9RC7002	130849	101-150	131892	105-181	131912		
505-099	130849	9RC7003	130849	101-151	131887	105-193	135305		
505-100	131224	9RC7004	130849	101-152	131888	105-197	131910		
505-102	132232	9RC7008	130849	101-154	131888	105-205	131175		
505-103	131066	9RC7020	130849	101-156	131888	105-207	233373		
505-105	131224	9RC7022	130849	101-160	131889	105-210	131166		
505-106	132232	9RC7024	130974	101-162	131891	105-214	135305		
505-180	130849	9RC7025	130974	101-166	131892	105-223	131166		
507-008	231675	9RC7028	130849	101-169	233242	105-228	131175		
507-030	133936	9RC7030	131066	101-17	131893	105-229	131181		
507-042	136364	9RC7031	130849	101-171	131889	105-230	131175		
507-058	232351	9RC7036	130849	101-174	131888	105-231	131909		
507-082	133936	9RC7037	130637	101-175	131892	105-232	131166		
507-084	133936	9RC7038	130849	101-18	131892	105-233	131166		
507-088	131048	9RC7041	130974	101-184	133068	105-240	135305		
507-106	231675	9RC7042	130974	101-187	131891	105-242	131851		
511-004	139561	9RC7050	132231	101-19	131893	105-245	138593		
512-002	137525	9RC7051	132231	101-193	131892	105-246	131180		
512-003	131218	9RC7052	231421	101-197	139461	105-247	135307		
512-004	137525	9RC7054	231421	101-2	131888	105-249	131178		
512-005	137525	9RC7056	130974	101-20	131892	105-250	233373		
512-008	131942	9RC7057	130974	101-206	133381	105-26	131911		
512-009	131942	9RC7059	130849	101-207	133380	105-265	133383		
512-011	131942	9RC7062	130676	101-23	131885	105-266	133384		
512-014	136583	9RC7062	333253	101-235	139460	105-276	135855		
512-015	136583	9RC7063	130849	101-236	139461	105-280	138765		
512-018	137525	9RC7065	130849	101-3	131885	105-286	135305		
512-019	137525	9RC7068	132231	101-37	131888	105-29	131909		
512-025	139743	9RC7071	130849	101-38	131887	105-291	131178		
512-026	131942	9RC7073	130849	101-39	131888	105-292	235353		
512-027	131942	9RC7080	132231	101-40	131887	105-335	139459		
512-028	137525	9RC7088	131224	101-41	131887	105-340	233640		
512-029	137525	9RC7093	130849	101-42	131888	105-351	131181		
512-036	137525	9RC7097	132232	101-45	131889	105-352	131181		
512-037	137525	9RC7101	131066	101-46	131889	105-396	131181		

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
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105-51	131909	511-002	140080	0-33200-1410	135540	1-0456-62017	333108
105-63	131909	511-002	333107	0-33719-0030	135296	1-0456-62027	140084
105-64	131910	511-003	140088	0-33719-0031	135296	1-0456-62027	333110
105-69	131912	511-003	333113	0-33719-0080	139331	1-0456-62047	140218
105-701	233253	511-008	140082	0-33719-0090	230160	1-0456-62047	142288
105-88	131912	511-008	333109	0-33730-1600	132490	1-0456-62047	333114
105-89	131912	511-009	140088	0-33730-1800	132491	1-0456-62047	B140218Z
105-92	131911	511-009	333113	0-33730-2190	135681	1-0456-63037	140093
107-20	134317	511-010	134781	0-33730-2300	132511	1-0456-63037	333119
107-37	232160	511-013	140094	0-33730-2560	135680	1-0456-63054	140279
107-51	131176	511-013	333120	0-35730-0011	135684	1-0456-63057	140279
107-87	133406	5-118	233253	0-35730-0080	135682	1-0462-62017	140081
107-97	134317	5-134	233253	0-37519-0150	234999	1-0462-62017	333108
111-1	140087	5-706	233253	0-37519-0151	234999	1-0462-62027	140084
111-1	333112	8AR2019K	131911	0-41000-2190	131537	1-0462-62027	333110
111-15	140087	8RB2009	131166	0-41000-2390	131537	1-0462-63037	140093
111-15	333112	8RC2004	131851	0-41000-2640	131537	1-0462-63037	333119
111-16	140079	8RC2008A	133383	1-0444-62007	140081	1-0462-63057	140279
111-16	333091	8RC2009A	133384	1-0444-62007	142271	1-0464-62007	140084
111-2	140079	8RC2010A	131175	1-0444-62007	333108	1-0464-62007	333110
111-2	333091	8RC2013	135855	1-0446-62017	140081	1-0472-62017	140081
111-20	140079	8RC2060A	135855	1-0446-62017	333108	1-0472-62017	333108
111-20	333091	8RD2035	131166	1-0446-62027	140084	1-0472-62027	140084
111-21	140087	8RF2011A	131909	1-0446-62027	333110	1-0472-62027	333110
111-21	333112	8RF2012	131851	1-0446-62037	140087	1-0472-63057	140279
111-22	140079	8RF2012A	131851	1-0446-62037	333112	1-09201-0400	140279
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111-23	140079	8RF2020A	131909	1-04466-3037	333119	1-33130-0172	135535
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111-24	140087	8RG2001	131912	1-0446-63037	333119	1-33200-1210	135686
111-24	333112	8RG2006	131912	1-0446-63057	140279	1-33720-0630	140605
111-28	140079	8RG2009A	233373	1-0446-63057	142284	1-33720-0691	132504
111-28	333091	8RG2010A	131910	1-0446-63057	B140279Z	1-33720-0792	132505
111-34	140279	8RG2010C	131912	1-0452-62017	140081	1-33740-0020	140605
111-40	140219	8RG2015	135305	1-0452-62017	333108	1-33740-0180	140607
111-40	333115	8RG2018	135305	1-04526-2027	140084	1-33740-0190	140607
111-46	133065	8RG2025	131166	1-04526-2027	333110	1-33740-0380	140607
111-5	133066	8RG2027	135305	1-0452-62027	140084	1-33740-0430	140605
111-50	133065	8RG2029A	235353	1-0452-62027	333110	1-33740-0440	140605
111-54	133065	8RG2031	138593	1-0452-63027	140091	1-33740-0450	140951
111-6	140279	8RG2035A	233373	1-0452-63027	142276	1-44000-0580	132092
111-73	140490	8RG2043	138765	1-0452-63027	333117	1-44000-0581	132092
111-74	141019	8RG2060A	139459	1-0452-63027	B140091	1-44000-0730	132092
111-76	133065	8RG2083	138765	1-0452-63027	B140091Z	1-44000-0731	132092
111-77	133066	8RG2112B	235353	1-0452-63037	140093	1-44000-0900	133696
111-78	140093	8RG3029	135307	1-0452-63037	333119	1-44000-0901	133696
111-78	333119	8RG3030	131178	1-0452-63057	140279	1-44000-0902	133696
111-82	140087	8RG3032	131178	1-0453-62007	140079	1-44000-0903	133696
111-82	333112	8RH2002	131175	1-0453-62007	142280	1-44000-0905	133696
111-83	140079	8RH2006	131175	1-0453-62007	333091	1-44000-0906	133696
111-83	333091	8RH2012	233253	1-0453-62007	B140079Z	1-44000-0920	133696
112-22	132625	8RH2023	131175	1-0453-63057	140279	7-33100-0120	132509
112-33	231436	8RH2025	131166	1-0454-06087	140297	7-33100-0121	132509
112-49	135378	8RH2026	131175	1-0454-60037	140285	7-33130-0230	135536
112-54	231436	8RH2029	131166	1-0454-60037	142286	7-44000-0900	135321
113-1	131870	8RH2032	131175	1-0454-60037	333104	7-44000-0901	135296
113-12	131870	8RH2035	131166	1-0454-60047	140286	7-44000-0907	135322
113-16	135070	8RH2038	131166	1-0454-60047	B140286P		
113-18	131871	8RL021	131181	1-0454-60047	B140286Z		
113-19	131871	8RL2105	233640	1-0454-60057	140274	NIIPPONDENSO → DENSO	
113-22	131870	8RL3007	131181	1-0454-60057	142273	NISSAN	
113-23	131870	8RL3011	131180	1-0454-62007	140080	14650-0E402	231974
113-24	135070	8RL3021	131181	1-0454-62007	142296	14650-22J10	232232
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113-28	133064	8RL3024	131181	1-0454-62007	B140080	14651-0E402	136904
113-3	131871	R30N1	131909	1-0454-62007	B140080P	14651-54A01	136904
113-40	234399	R30N2	131909	1-0456-60037	140273	14651-59E10	136687
113-63	133064	R3-1	131909	1-0456-60037	142268	14651-V1900	139964
113-7	133063	R3-3	131909	1-0456-60037	333103	14651-W2500	134394
113-81	133063	R3JD18A	131911	1-0456-60037	B140273Z	14652-05E16	133585
114-1	232408	R3JD1B	131911	1-0456-60047	140223	14652-61503	133277
114-55	232410	R3WC1	131909	1-0456-60047	142285	14652-76200	133280
1-169	233242	R3WE1	131909	1-0456-60047	333105	14652-W2500	133279
1-170	233241	R7-1	131910	1-0456-60047	B140223Z	14658-36W00	132297
1-197	139461			1-0456-60067	140283	14658-44G00	132661
120-128	136911			1-0456-60067	142281	14675-60L00	135129
120-292	132346			1-0456-62007	140079	14675-R8800	135130

Cross reference list

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14680-G5500	135453	23108-V0810	137415	23133-0C400	138741	23150-16A00	136156
14688-W2500	134490	23108-V7200	135504	23133-0M800	138719	23150-16V01	133343
23100-02N06	135141	23108-W1706	230128	23133-31U00	138717	23150-17B12	133868
23100-10G00	135505	23108-W1805	230127	23133-51H00	231613	23150-22J10	137433
23100-57A00	135503	23118-05E16	137081	23133-58S00	132991	23150-2J600	230955
23100-R8103	135144	23118-0M000	138734	23133-58S01	132991	23150-2W200	230521
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23102-05E16	133758	23118-22J10	137785	23133-77A00	133529	23150-2W20A	332299
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23102-0P600	135269	23118-64J10	136560	23133-P4510	135814	23150-52F00	136959
23102-12G01	139978	23118-64J15	139192	23133-Q4601	130832	23150-53A00	133343
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23102-36N10	135952	23118-W1700	136138	23134-61500	140342	23150-D4410	133348
23102-50K15	136333	23118-W1705	137122	23134-61501	140343	23150-G5701	139243
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23108-H6210	230163	23131-59E00	137940	23150-02N09	136157	23215-B9800	130834
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23108-R8102	137460	23133-04P01	132992	23150-0E712	234897	23215-E3200	130834
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23216-85L00	139580	23319-M4900	333106	23611-29W00	133727	33151-0000	331512
23230-01B00	135757	23319-V0700	140078	28230-B8000	130618	72011-0740	230527
23230-02E00	135036	23324-N5900	231391	28230-E3200	131603	72011-0740	333335
23230-04601	131598	23338-J5500	140077	90804-20630	133040		
23230-04D00	132463	23338-J5500	333101			PORSCHE	
23230-05P01	133262	23338-M4900	140225	NSK		99660315250	230315
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23230-0E706	139579	23358-07G00	140225	6902V	140224	7-37	232160
23230-0L700	234027	23358-M4900	140226	B10-27D	140588	11-40	140219
23230-0M000	138732	23358-V0700	140457	B10-27D	142313	11-40	142274
23230-0M001	138732	23363-07G00	140222	B10-46D	140233	11-40	333115
23230-0P604	230865	23363-07G00	333106	B10-50D	140235	11-40	B140219
23230-0W003	234315	23363-M4900	140223	B10-50T12DDNCX	140235	11-40	B140219Z
23230-10E05	132099	23363-M4900	333105	B12-32D	140417	1-47	131892
23230-11T03	234646	23363-V0700	140274	B12-32DW	140989	1-48	131892
23230-12G01	136650	23385-50Y12	139205	B12-57T	140989	1-49	131892
23230-16E05	132099	23385-57J10	139416	B15-69D	140434	3-60	133070
23230-16V01	234576	23441-10T00	140223	B15-69D	B140434	11-70	141179
23230-16V02	234576	23441-10T00	333105	B15-70D	140441	11-73	141180
23230-25V00	234576	23441-25500	140227	B15-83D	140411	1-75	131889
23230-25V01	234576	23441-43G00	140272	B15-86D	140420	11-76	133065
23230-26E60	132099	23441-43G00	333102	B15-86W3	140420	1-95	131889
23230-30P00	139172	23441-J5500	140227	B15-94DW3	140411	1-96	131888
23230-31U01	138718	23500-14602	130620	B17-102DG38	141233	1-1	131887
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23230-50Y05	138695	23500-14800	130620	B17-116DG	140754	13-1	131870
23230-50Y06	135039	23500-14802	130620	B17-126DD	140176	14-1	232408
23230-50Y09	136976	23500-14803	130620	B17-127DG	140957	25-1	140087
23230-51E00	234577	23500-14804	130620	B17-47D	140783	25-1	333112
23230-51S00	132098	23500-14814	130620	B17-96DG	140589	1-2	131888
23230-57J03	135037	23500-16500	130620	B17-99DDW	140263	3-2	131920
23230-58S00	132098	23500-16502	130620	B8-23D	140419	13-2	131871
23230-5C301	231081	23500-16503	130620	B8-23D	142317	13-3	131871
23230-60U00	233512	23500-16504	130620	B8-74D	140231	25-4	140279
23230-6C300	231081	23500-16510	130620	B8-79D	140232	1-5	131887
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23230-77P00	231554	23500-16513	130620	DB501005C	141090	1-7	131885
23230-7T400	231442	23500-16514	130620	TM62304LLUA17	140569	14-9	232408
23230-86N00	138617	23500-16516	130620			1-10	131887
23230-AU400	333448	23500-29900	130620	NTN		1-11	131887
23230-B8000	130618	23500-29901	130620	HK1414	331936	3-15	130543
23230-B9801	231726	23500-29902	130620	RR0407C4	141019	3-16	131920
23230-D4400	233514	23500-29903	130620	SC0081LHIA	140588	1-18	131892
23230-E3200	134386	23500-29904	130620	SC0081LHIA	142313	12-22	132625
23230-F6101	233639	23500-29905	130620	SC0352LLUACLW	140263	1-23	131885
23230-F6500	139172	23500-29911	130620	SC8AD5LHI	140419	0142000T32S	133064
23230-G5703	135057	23500-29912	130620	SC8AD5LHI	142317	1-102	131899
23230-H0100	130618	23500-73000	130620	TMB303LLU	140420	1-103	131892
23230-H0102	130618	23500-73010	130620	TMB303LU	140589	1-110	131887
23230-H0300	130618	23500-73011	130620	TMB303LUX	140420	1-112	131889
23230-OM800	230662	23500-86400	130620			1-113	131892
23230-OM801	230662	23500-89900	130620	ONAN		1-115	131889
23230-P4505	132051	23500-89901	130620	191-0732	131909	1-130	131899
23230-Q4601	131598	23500-89902	130620	191-1557	131851	1-137	131891
23230-Q9000	138808	23500-89903	130620			1-147	131893
23230-V4360	233639	23500-89904	130620	OPEL		1-148	131892
23230-W7101	131600	23500-89910	130620	1204366	238690	114-9	232408
23231-65002	134494	23500-89911	130620	1204366	332314	1-149	131893
23232-02N09	131603	23500-90114	131533	1204376	237280	1-150	131892
23232-09W01	131603	23500-90203	131533	1204378	235477	1-151	131887
23232-10G00	135037	23500-90212	131533	1204392	236995	1-152	131888
23232-16A00	131603	23500-96006	131533	1204392	332311	1-156	131888
23232-18A00	131603	23500-99005	133516	1204484	333075	1-157	131888
23232-65002	134495	23500-99008	135026	1277125	330716		

Cross reference list

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
PRESTOLITE Continued							
1-161	131889	801817	130556	1116406	134750	1880132	233194
1-167	131888	806915	132346	1116407	134750	1891055	130673
1-171	131889	830279	232109	1116408	131904	1891143	132682
1-175	131892	830338	233426	1116411	131905	1891310	130527
1-193	131892	830478	230684	1116412	131906	1891527	130527
1-207	133380	830890	234298	1116413	133582	1891581	130525
13-180	131872	830891	130556	1116423	130668	1891587	130527
13-186	131872	900259	140087	1116424	134343	1891590	235643
13-187	131872	900259	333112	1116425	133581	1891595	235643
13-19	131871	903209	140636	1116428	131904	1891597	235643
13-22	131870	904722	140279	1116429	131905	1891598	130527
14-55	232410	904751	140087	1116430	133582	1892765	232737
20-128	136911	904751	333112	1116432	133589	1892812	131901
25-22	140081	904759	140087	1116433	139637	1892824	131903
25-22	333108	904759	333112	1116434	131906	1892914	130555
25-23	140301	904793	140218	1116435	139637	1892959	230939
25-24	140079	904793	333114	1116436	131905	1892960	230939
25-24	333091	904940	140279	1116437	131905	1893306	140087
25-28	140087	904983	140219	1116438	233204	1893306	333112
25-28	333112	904983	333115	1116439	233204	1893675	230535
25-71	140279	905055	140279	1116440	233203	1894445	232637
25-73	140087	905429	140087	1116441	233204	1894458	233432
25-73	333112	905429	333112	1116442	139637	1894460	134751
25-91	140087	905920	140087	1116445	133582	1894462	232712
25-91	333112	905920	333112	1116446	232413	1894464	232711
34-111	232103	907056	140279	1118381	233624	1894467	131861
34-399	232168	907187	140278	1118779	233624	1894474	230026
5-151	131909	907338	140087	1118839	235619	1894489	134750
5-197	131910	907338	333112	1118997	233624	1894559	131476
5-207	233373	907351	140279	1118999	233624	1894562	130526
5-229	131181	907354	140087	1119000	235619	1894564	140924
83-93	131687	907354	333112	1119003	235619	1894586	233432
8-393	131687	907356	140279	1119261	235619	1894594	135145
83-94	131687	907503	140087	1119506	130505	1894626	232649
8-394	131687	907503	333112	1119507	130505	1894641	233433
90-2058	140230	907689	140279	1119512	130505	1894642	233057
ALA-1012CS	EX912	907940	140279	1119515	130505	1894643	233048
ALE-1013C	141180	907998	140087	1119519	130505	1911263	232734
AMA1012S	141179	907998	333112	1119576	233624	1913433	132682
AMA-1012S	141179	908019	140087	1846523	230875	1914373	233057
ANB-3008A	131872	908019	333112	1846529	232167	1914593	233046
ANB-3008S1	131872	908020	140279	1846657	130527	1915172	132346
BRC-3001G	131872	908055	140279	1846900	131504	1916272	136340
BRC-3001J	131872	908280	140279	1846955	233428	1918047	132682
PU-598G	232167	908419	140087	1847807	233428	1918621	230378
PU-697	232168	908419	333112	1851201	230875	1921805	233048
VSH-6401C	131687	954139	140159	1851572	130526	1934758	133951
VSH-6401CS	131687	954293	140086	1851612	233430	1937310	132825
VSH-6401D	131687	954293	333111	1851714	232648	1937718	135642
VSH-6401ES	131687	954298	140087	1851808	233435	1938553	232103
X-4140	140279	954298	333112	1851960	233051	1939845	230535
		954499	140218	1852002	130558	1940994	233113
		954499	333114	1852101	230875	1941881	136911
		954517	140279	1852209	130673	1942360	140134
		954554	140279	1852744	130557	1945860	233052
		954609	140087	1852929	233543	1949355	230535
		954609	333112	1867150	132682	1949356	230535
		954736	140087	1875620	130527	1949357	230535
		954736	333112	1875627	130673	1953071	131176
		954753	140218	1875645	130555	1956975	230421
		954753	333114	1875812	130557	1957004	140120
		954755	140218	1876080	232709	1958509	138130
		954755	333114	1876163	130527	1959381	130525
		954818	140087	1876388	130509	1959531	130525
		954818	333112	1876470	130527	1959829	233543
		954819	140218	1876668	233429	1959833	232646
		954819	333114	1876681	233425	1959917	138696
		1116360	130509	1876682	233429	1959991	133945
		1116369	130509	1876744	235643	1961291	232084
		1116380	130668	1876769	132045	1962025	130525
		1116384	130668	1876797	131416	1962567	131176
		1116385	130668	1876804	232798	1963139	133948
		1116387	130668	1876809	232709	1964363	232709
		1116388	130510	1876813	232755	1964682	130548
		1116389	134750	1876873	130558	1965104	233410
		1116390	130509	1876876	130549	1965276	130548
		1116392	130668	1876897	232654	1966990	233113
		1116404	134751	1877007	133952	1968890	232749
		1116405	134751	1877070	130527	1968892	131862

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
1968930	232681	1985627	131914	3472406	130668	9437211	140240
1968945	233434	1985642	232236	3472419	133537	9437221	140240
1968949	131901	1985646	138771	3472438	140087	9437222	140240
1968990	232737	1985837	230879	3472438	333112	9437254	140636
1968991	232640	1985960	233051	3472447	134388	9437305	140120
1968998	233428	1985964	133941	3472449	134388	9437824	140279
1969002	232703	1985999	137194	3472451	134388	9438527	140120
1969110	131903	1986000	133946	3472455	140115	9439507	140279
1969133	230027	1986069	235643	3472506	134870	9439542	140772
1969481	131854	1986130	131855	3472539	137369	9439567	136911
1970395	232682	1986132	233423	3472557	131044	9439570	140279
1970757	230535	1986206	230922	3472571	134389	9439571	140279
1971465	131864	1986280	235863	3472622	132582	9439722	140636
1971521	130549	1986646	235643	3472681	134387	9439723	140636
1971523	140134	1986757	131855	3472807	139045	9440920	140752
1971526	230875	1986817	130527	3472808	136364	9440922	140470
1971528	131418	1986832	230531	3472813	131458	9440923	140242
1971639	130526	1986853	140926	3472820	231762	9440924	140222
1971670	131879	1986931	131855	3472836	140088	9440924	333106
1971672	233544	1987051	138697	3472836	333113	9441510	140751
1971986	130525	1987054	138697	3472878	235117	9441512	140750
1971987	130673	1987056	230879	3478687	231762	9441607	140421
1971990	130527	1987061	131874	3493008	132931	9441879	140120
1974020	233427	1987073	230879	3493014	135611	9441901	140279
1974414	232649	1987074	131856	3493025	133497	10451525	234659
1974548	131861	1987104	232236	3493026	133497	10451570	230307
1974623	134750	1987105	138696	3493027	133497	10451570	332296
1974626	131898	1987324	133867	3493029	132929	10451617	138052
1974629	232687	1987518	235671	3493030	132929	10451619	140084
1974861	140087	1987801	232170	3493050	131044	10451619	333110
1974861	333112	1987810	232098	3493051	133497	10451619	230307
1974862	140771	1987869	232686	3493053	133497	10453582	332296
1974865	140771	1987932	232110	3493066	135524	10453582	332296
1974937	232236	1987997	230922	3493079	132929	10453673	232664
1974939	230877	1988085	132045	3493080	132930	10454850	138092
1975313	131875	1988655	137129	3493091	131915	10456401	131880
1975322	140241	1988674	232734	3493099	131905	10456417	232656
1975323	131914	1988873	233206	3493099	131905	10456427	232657
1975328	131418	1988971	233429	3493108	135611	10456427	140273
1975333	138771	1988972	233119	3493115	135531	10456461	333103
1975350	133948	1988976	131877	3493116	135531	10456462	140079
1975471	135005	1988976	131877	3493138	135611	10456462	333091
1975645	130555	1988985	131897	3493200	135946	10456462	140287
1975735	233429	1988986	230681	3493316	135531	10456462	133965
1975736	233410	1988988	131900	3493332	130712	10456474	133935
1975737	233429	1989104	133938	3874074	140241	10456489	133935
1976061	233431	1989581	133930	3908560	232095	10457103	131901
1976364	234298	1989624	232051	5145471	232112	10457127	131903
1977064	130556	1989628	131924	7451326	140120	10457159	232706
1977357	235682	1989629	133947	7451763	140120	10457236	131880
1977674	232734	1989630	137193	7451782	140136	10457349	132346
1978064	133946	1989631	139284	7451931	140120	10457690	131880
1978065	133936	1989632	137132	7454763	140120	10458198	232664
1978067	133936	1989634	139284	7846932	130668	10458199	232665
1978146	234298	1989640	133924	7934604	130664	10458200	232665
1978873	138127	1989646	140271	7934605	130664	10458201	232665
1979422	133941	1989646	333099	7982543	RX103E2	10458201	232665
1979724	138053	1989647	233394	7982589	130973	10467039	230718
1979746	133938	1989649	191307	7982614	130664	10467052	231062
1979846	133941	1989650	134077	7982635	130674	10467261	234343
1984032	130674	1989651	131915	7982673	130668	10467263	232818
1984287	130510	1989652	133928	7982716	130667	10467267	230927
1984445	131855	1989655	137129	7982718	130667	10467269	232278
1984454	131873	1989656	137131	7982716	130667	10467271	232763
1984458	233429	1989658	131880	7982866	130664	10467272	233826
1984459	131418	1989661	140925	7982870	140115	10467339	232717
1984460	230879	1989661	140925	9315303	133073	10467404	232718
1984462	130558	1989681	134077	9315333	133073	10467934	138053
1984464	138697	1989690	232637	9343233	130509	10467935	140924
1984466	232813	1989702	131916	9345333	133073	10467994	234343
1984476	234717	1989705	133934	9411256	140636	10468200	137130
1984537	230922	1989711	141002	9418076	140120	10468201	139284
1984584	131855	1989719	230681	9418881	136911	10468311	232665
1984638	130673	1989774	131881	9424225	140120	10468447	139254
1984964	133941	1995564	140924	9427225	140120	10468477	139254
1985304	233049	2909321	132346	9432068	140120	10468526	232114
1985320	233050	3002323	230826	9433301	140240	10468714	133934
1985476	232813	3472311	130667	9433301	140240	10468944	232719
1985493	130527	3472312	130674	9436063	140229	10469066	140421
		3472316	130712	9436064	140228	10469092	140087
		3472319	RX103F2	9436831	140120	10469092	333112
				9437171	140136	10469216	133934

ALTERNATORS PARTS

O.E.M. names and numbers are used for reference purposes only.



Cross reference list

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
REMY (DELCO) Continued							
10469265	231061	10475023	140084	10492080	232291	10499515	140598
10469356	133038	10475023	333110	10492086	232285	10499516	140598
10469875	137196	10475030	137052	10492103	232256	10499517	140598
10469997	232802	10475034	136595	10492139	233114	10499518	140598
10470075	137200	10475038	138049	10492300	232070	10499700	230917
10470297	137132	10475039	230983	10492747	232293	10499878	140636
10470411	140773	10475057	191584	10492749	232306	10499985	137132
10470412	137198	10475376	230933	10492754	232259	10502870	331012
10470431	141111	10475377	230933	10492756	232821	10503492	331008
10470439	232804	10475405	232813	10492757	233118	10511026	238690
10470441	140771	10475415	130527	10492837	231200	10511026	332314
10470606	232818	10475434	232278	10492838	135337	10521033	235803
10470609	231062	10475450	137052	10493077	237263	10521657	331008
10470633	137132	10475460	139452	10493240	231796	16148399	133589
10470688	232805	10475523	139402	10493596	231797	19009701	135336
10470690	138129	10475636	232992	10493612	232302	19009702	135547
10470730	131880	10475638	233154	10493722	232822	19009703	231183
10470875	232805	10475675	138049	10494279	133934	19009705	231184
10470886	233204	10475737	233681	10494476	234667	19009706	231185
10470887	232803	10475739	232253	10494503	232668	19009708	231796
10471056	232799	10475742	137052	10494744	235026	19009712	131906
10471121	233826	10475745	137054	10494747	232665	19009716	135336
10471170	131881	10475746	137053	10495168	232169	19009718	233251
10471339	232245	10475747	137056	10495191	133936	19009719	135547
10471478	137132	10475748	138052	10495192	230535	19009730	133582
10471482	133933	10475751	136682	10495197	232803	19009731	232413
10471658	137132	10475757	231200	10495204	133926	19009748	233251
10471945	137132	10475758	231200	10495205	133929	19009752	131905
10471947	137132	10475765	138049	10495208	133927	19009758	232074
10471975	133929	10475766	232285	10495213	231359	19009761	233251
10472050	138771	10475768	137055	10495222	140598	19009769	131905
10472051	138771	10475769	233422	10495229	140598	19024399	235475
10472095	232069	10475800	232068	10495350	133933	19052897	234341
10472107	137132	10476024	137130	10495358	137130	19053013	232665
10472207	141002	10476121	139875	10495414	140084	19053730	232665
10472287	137132	10476122	232049	10495414	333110	19054399	235475
10472397	133927	10476236	230933	10495516	140599	19054622	232665
10472540	133934	10476239	140093	10495518	140599	92100510	130843
10472597	131880	10476239	333119	10495572	137519	120494728	138052
10472665	232803	10476292	230932	10495643	133933	D27	130509
10472881	131915	10476293	230932	10495681	137132	D3154	130527
10472882	133934	10476337	136911	10496032	137519	D3156	138771
10472935	140279	10476367	230925	10496053	139869	D3157	232813
10472936	140772	10476368	230925	10496501	140616	D3158	232813
10473364	131915	10476382	232745	10496671	230916	D3159	138771
10473389	232087	10476389	232097	10496672	230916	D3172	137132
10473402	137519	10476394	230535	10496750	133935	D3173	137132
10473403	140087	10476400	137052	10496811	133941	D3174	137132
10473403	333112	10476412	230934	10497041	131856	D3177	137132
10473705	230934	10476418	140773	10497130	133928	D3181	137132
10473707	230934	10476626	232802	10497168	232654	D3186	232818
10473709	137131	10476720	232689	10497175	133941	D3187	137132
10473711	140784	10477018	232820	10497219	232749	D3195	130527
10473712	231447	10477178	230933	10497317	232803	D3443	232236
10473937	137519	10477782	232820	10497320	133927	D3453	139284
10473999	232051	10477863	232823	10497325	230008	D3463	232245
10474067	232732	10479357	137131	10497825	232801	D3911	233543
10474090	232760	10479702	135005	10498009	139873	D3915	130673
10474093	137132	10479703	232659	10498011	139871	D3918	130556
10474266	137131	10479985	137132	10498145	133933	D3919	131875
10474290	131915	10483643	232665	10498213	139254	D3921	130556
10474364	133938	10483777	232664	10498301	133936	D3922	131418
10474368	140773	10483778	232664	10498550	133938	D3924	131873
10474407	232803	10484670	230526	10498600	232291	D3927	131897
10474532	141002	10486311	232665	10498717	140272	D3929	231061
10474925	232115	10487805	235644	10498717	142282	D3931	131881
10475000	137194	10488598	232256	10498717	333102	D3983	130555
10475002	134077	10488600	232291	10498717	B140272	D3986	131874
10475007	136750	10488602	232302	10498717	B140272Z	D3987	131877
10475011	136599	10489033	138052	10498718	140222	D3990	231062
10475012	137054	10490180	131915	10498718	333106	D3991	131880
10475013	136749	10490878	138052	10498812	131901	D3992	231062
10475016	233744	10491097	135337	10498824	131903	D600A	133582
10475017	136596	10491175	232298	10498833	232742	D602A	232413
10475018	236257	10491182	233200	10499095	230918	D611	235619
10475019	135336	10491236	232639	10499096	230918	D617	235619
10475020	138673	10491238	232811	10499362	232116	D618	235619
10475021	136601	10491242	232806	10499513	140598	D620	235619
10475022	139402	10491309	140773	10499514	140598	D626	235619

ALTERNATORS PARTS

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
D631	130505	6206-005-40X0	333115	72229102	130015	60022RS1	140272
D632	130505	6206-005-50X0	140220	72229302	130015	60022RS1	142282
D634	130505	6206-011-00X0	140084	72229402	130015	60022RS1	333102
D635	130505	6206-011-00X0	333110	72229502	130015	60022RS1	B140272
D6353	130505	6206-011-10X0	140279	72270002	130015	60022RS1	B140272Z
D646	233624	6206-011-20X0	140084	72270102	130015	60022Z	140284
D663	130505	6206-011-20X0	333110	72327002	130015	60022Z	B140284Z
D666	130668	6206-011-30X0	140272	72360102	130964	60032RS1	140273
D667	130668	6206-011-30X0	333102	72370002	130015	60032RS1	142268
D668	130668	6206-011-40X0	140219	72415002	130679	60032RS1	333103
D669	134750	6206-011-40X0	333115	72415202	130679	60032RS1	B140273Z
D672	134750	8700-630-3400	140093	72415502	130679	60032Z	140285
D674	131900	8700-630-3400	333119	72415802	130679	60032Z	142286
D675	131904	8700-630-5400	140279	72416202	130679	60032Z	333104
D677	131905			72416302	130679	60042RS1	140223
D678	131906	SCANIA		72563002	130926	60042RS1	142285
D680	130668	1501245	235703	72563302	130926	60042RS1	333105
D681	133582	1501246	235703	72563702	130964	60042RS1	B140223Z
D683	133581	1502245	235703	72565902	130964	6004ZZ	140286
D684	131906			72567002	130964	6004ZZ	B140286P
D685	131905	SEV		72590002	130926	6004ZZ	B140286Z
D686	139637	70250003	133253	72590102	130964	60052RS1	140274
D687	139637	70250403	133253	72590302	130926	60052Z	140287
D688	233204	70900403	140088	72590602	130657	60062RS1	140283
D690	139637	70900403	333113	72590702	130657	60072RS1C3	140631
D691	233204	70900503	140088	72590902	130661	60082RS1C3	140632
D693	131903	70900503	333113	72591202	130657	60092RS1C3	140633
D698	131905	70900703	140094	72591502	130663	60102RS1C3	140634
D699	131904	70900703	333120	72610002	130679	60112RS1C3	140891
D722	130548	70900903	140088	72610502	130679	6082RS1	140222
D728	131914	70900903	333113	72612112	130632	6082RS1	142279
D766	130549	71111703	131982	72620402	130015	6082RS1	333106
D767	131914	71151103	130921	72620502	130015	608ZZ	140297
D770	230681	71151203	130901	72620602	130015	62002RS	140079
D774	235683	71151603	130921	72620702	130015	62002RS	333091
D776	230681	71151903	131076	72620902	130679	62002RS1	140079
D786	235683	71153403	131645	72708002	130632	62002RS1	142280
D789	131915	71154303	131970	72710002	130679	62002RS1	333091
DR3900	130667	71205003	130840	72710202	130679	62002RS1	B140079Z
DR3901	130674	71209803	130682	72710402	130017	6200LH1A	140441
DR3901HD	132611	71211003	130840	72710502	130675	6200ZZ	140080
DR600	130668	71211303	130840	72710602	130679	6200ZZ	142296
DR606	130668	71211703	130839	72710802	130679	6200ZZ	333107
DR607	130668	71211903	130840	72710902	130017	6200ZZ	B140080
DR608	130668	71212003	130839	72711002	130017	6200ZZ	B140080P
DR666	130668	71212403	130839	72711102	130017	62012RS1	140081
DR667	130668	71212903	130839	72711202	130017	62012RS1	142271
DR668	130668	71213003	130682	72711302	130017	62012RS1	333108
DR669	134750	71213203	130839	72711602	130679	62012RS1/C3	142271
DR680	130668	71213303	130840	72717002	130675	6201V	140417
DR701	130712	71213403	130839	72717102	130679	6201ZZ	140082
DR702	RX103F2	71213503	130840	72717202	130675	6201ZZ	142292
IAT08790	234307	71214703	130840	72717302	130675	6201ZZ	333109
IAT09750	234306	71215103	131569	72718002	130632	6201ZZ	B140082
RX142-143	141033	71215303	133689	1234926-2	133199	6201ZZ	B140082P
		71215403	131569	SKF		6201ZZ	B140082Z
		71216903	131569	6203	140794	62022RS1	140084
SAWAFUJI		71900003	140088	6302	140091	62022RS1	142272
0514-030-0610	233735	71900003	333113	6302	333117	62022RS1	333110
1219-004-00	133516	71900103	140080	30203J	140760	62022RS1C3	140084
1219-005-00	133516	71900103	333107	30204J	140803	62022RS1C3	333110
1221-004-00X0	136497	71900303	140093	30205J	140761	62022RSNR	140432
1231-000-20X0	136490	71900303	333119	30206J	140762	6202LB	140084
1291-004-00X0	133516	71901903	132396	30209J	140968	6202LB	333110
1291-006-10X0	234275	71931003	131704	32052RS1	140882	6202LR	140084
1291-008-00X0	136168	71931093	130713	33052RS1	140883	6202LR	333110
1291-010-00X0	233493	71931303	130713	60002RS1	140271	6202NC	140432
1359-063-10X9	134554	71951703	131037	60002RS1	142277	6202NCD	140434
1510-029-10X0	138411	71951903	130718	60002RS1	333099	6202NCD	B140434
1510-029-11X0	138411	71997003	131624	6000Z	140076	6202NR	140432
2660-001-10X0	140819	71997103	131827	6000ZZ	142301	6202VVNCXCM	140432
2660-001-20X0	140820	71998003	139583	6000ZZ	333100	6202ZZ	140086
2660-014-01X0	140821	72115002	130964	6000ZZ	140077	6202ZZ	142299
6206-002-00X0	140136	72170002	130015	60012RS1	140077	6202ZZ	333111
6206-002-20X0	140136	72170102	130015	60012RS1	142278	6202ZZ	B140086P
6206-005-00X0	140272	72175202	130015	60012RS1	333101	62032RS1	140087
6206-005-00X0	333102	72175302	130015	6001ZZ	140078	62032RS1	142269
6206-005-20X0	140084	72229002	130015	6001ZZ	142305	62032RS1	333112
6206-005-20X0	333110	72229020	130015	60021BRDD	140441	62032RSC3	140087
6206-005-40X0	140219						

ALTERNATORS PARTS

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
SKF Continued							
62032RSC3	333112	63032RS1	333119	NU202ECP	140515	31621-75F00	231236
6203BM	140087	6303B	140093	NU204ECPC3	140816	31631-55011	140365
6203BM	333112	6303B	333119	NU205DZ	140516	31631-78432	140353
6203LHA	140839	6303BM	140093	NU205ECP	140516	31631-82610	140371
6203LHA	142312	6303BM	333119	NU305	140650	31631-82610	B140371
6203ZZ	140088	6303DU	140093	NU306ECP	141044	31653-51F10	135263
6203ZZ	142303	6303DU	333119			31653-86520	135263
6203ZZ	333113	6303DW	140093	SUBARU		31710-60A10	230651
62042RS1	140218	6303DW	333119	23708-KA090	138196	31710-60F30	230652
62042RS1	142288	6303G	140093	23708-AA000	135506	31710-70010	137422
62042RS1	333114	6303G	333119	23708-AA070	138693	31710-82610	136617
62042RS1	B140218Z	6303LH	140093	23712-KA060	231617	31710-86510	137799
6204ZZ	140159	6303LH	333119	23712-AA050	135269	31710-86511	137799
6204ZZ	142298	6303ZZ	140094	23714-KA000	231619	31775-70030	133612
6204ZZ	B140159P	6303ZZ	142307	23718-KA050	231620	32500-360B30	135033
6204ZZ	B140159Z	6303ZZ	333120	23733-KA010	133763	32500-56011	135661
62052RS1	140219	63042RS1	140278	23733-KA040	231622	32500-60F30	139667
62052RS1	142274	63042RS1	142275	23733-AA020	135276	32500-66D00	235279
62052RS1	333115	63042RS1	B140278Z	23748-KA010	136059	32500-82610	131526
62052RS1	B140219	6304DH8A	140278	23752-KA080	230139	32500-85250	133872
62052RS1	B140219Z	6304HBA	140278	23752-AA000	136160	32500-85251	133872
6205ZZ	140089	6304ZZ	140175	23752-AA010	136961	32500-85510	132646
6205ZZ	B140089Z	6304ZZ	142300	23798-KA000	231768	32500-86210	138664
62062RS1	140220	6304ZZ	B140175Z	23798-AA010	135277	32500-86511	133257
62062RS1	142290	63052RS1	140279	23812-AA000	235438		
62062Z	140288	63052RS1	142284	23815-KA030	135034	SAAB	
62062Z	B140288Z	63052RS1	B140279Z	23815-KA080	133872	5543814	235477
62072RS1	140275	6305ZZ	140292	23815-KA110	136649	12770125	330716
62072RS1	142304	6305ZZ	333121	23815-AA010	135024		
62072Z	140289	6306/25-2LS2	141272	23815-AA040	231075	TECUMSEH	
62072Z	B140289P	63062RS1	140280	23815-AA050	234311	610749	138895
62082RS1	140276	63062Z	140293	23815-AA100	235144		
62082Z	140290	6306RDH	141272	23815-AA140	235102	THERMO KING	
62092RS1C3	140636	63072RS1	140281	23818-AA010	135275	3027C84G01	131166
6209DDC3	140636	63072Z	140294	23830-KA070	132789	3189C45G01	131166
62102RS1C3	140637	63082RS1	140282	23830-AA000	135948	41-1470	139459
62112RS1C3	140638	63092RS1	140302	23830-AA020	133377	41-1740	139459
622012RS1	140105	63102RS1	140303	23830-AA040	135038	44-5013	131166
62201LRSX	140105	63112RS1	140304	23830-AA070	135948	44-7012	233373
622022RS1	140265	63132RS1C3	140642	23830-AA100	234312	44-7322	133383
622032RS1	140900	64032RS1C3	140878	23830-AA130	234702	44-7928	135855
623022RS1C3	140936	68052RS	142005	23830-AA140	234312	44-9143	136555
623032RS1	140266	69022RS1	140224	31410-70010	137973	44-9143	333274
623042RS1	140442	69032RS1	140225	31441-00808	130618	44-9463	235353
623052RS1	140879	69042RS1	140226	31514-85250	231768		
623052RS1C3	140879	69052RS1	140227	31514-86510	133525	TORRINGTON	
62306X1LLUA	140707	69062RS1	140868	39511-0802	140365	DB50430	140136
6252RS1	140459	6906RU	140868	39526-2511	140342	DB54703	140772
625ZZ	140458	BB1-3036	141071	39533-2511	140342	DB59046	140470
6262RS1	140523	CRL10A	140445	49326-7301	140342	DB61878	140773
626ZZ	140299	HK0408	141168	49521-6404	133866	FJ08	140620
627ZZ	140300	HK0509	140617	49526-7101	140342	HJ122012	140230
628ZZC3	140848	HK0608	140620	49526-7301	140342	HK0608E	140620
6292RS1C3	140893	HK0609	140619	49526-7301	140342	IR081216	140230
629ZZ	140301	HK0808	140751	49534-7001	132051	J65	140752
630012RS1	141265	HK0810	140468	49534-7101	131598	J78	140421
630012RS1C3	141265	HK0908	141247	49574-6404	140437	JHT1413	140228
63001-2RSR-C3	141265	HK0910	140935	49574-7301	140342	MRA59488	141111
630012Z	140116	HK1010	140482	49575-7101	130834		
63001ZZ	140116	HK1012RS	141001	89511-6111	140342		
63002RS1C3	140635	HK1210	140242			TOYOTA	
63012RS1	140277	HK1212	140494	SUZUKI		23039-15170	133674
63012RS1	142290	HK12142RS	141054	15881-64601	133872	23039-74200	136060
63012RS1	333116	HK1214RS	141054	23500-75F00	139268	27000-64040	133526
63012RS1	B140277Z	HK12162RS	140904	31171-86510	136096	27039-11190	138907
63022RS1	140091	HK1412	140503	31171-86520	133345	27039-16310	136061
63022RS1	142276	HK1512	140495	31410-60A10	136333	27039-42010	136061
63022RS1	333117	HK1514RS	141039	31410-85320	230653	27039-63021	133674
63022RS1	B140091Z	HK1812	140375	31582-60A20	140420	27039-70081	136060
63022RS1	B140091Z	HK1816	140197	31582-60A21	140420	27039-72010	133674
6302LH	140091	HK18162RS	140902	31585-45011	231517	27039-72110	136057
6302LH	333117	HK2012	140457	31587-51010	231516	27039-72150	136059
6302ZZ	140092	HK2212	140381	31600-65840	230165	27039-74140	136062
6302ZZ	142311	HK22162RS	140972	31612-60A10	140419	27039-74260	136062
6302ZZ	333118	HK2220	140733	31612-60A10	142317	27039-74410	231787
6302ZZ	B140092	HK22202RS	140901	31614-85510	230494	27039-87704	136059
63032RS1	140093	HK3016	141040	31621-60A10	138396	27039-96300	138414
63032RS1	142270	N306ECP	140446	31621-60A20	135215	27310-13050	137425
		NK1012	140903	31621-60F30	138396	27310-15060	138677

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
27310-34050	137431	27359-24100	137430	27412-64060	231507	27700-58040	138297
27310-54110	139180	27359-31090	230470	27415-0L030	332133	27700-58060	138297
27310-54111	139180	27359-43050	136147	27415-0L030	333634	27700-62010	138894
27310-54130	137449	27359-45081	137432	27415-0W010	333062	27700-63010	132627
27310-61023	139178	27359-64430	137808	27415-0W040	330850	27700-63020	131459
27310-64060	137806	27359-72010	139080	27415-0W040	333454	27700-63021	131459
27312-63020	139935	27359-72030	137807	27415-30011	237587	27700-63040	132627
27312-70200	230716	27359-76040	136758	27415-30020	332133	27700-64030	131460
27312-72100	139936	27362-13090	137875	27415-30020	333634	27700-64110	133526
27313-39010	231516	27362-15021	137375	27415-33010	237582	27700-65010	135734
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27359-15170	230496	27411-72110	132835	27700-57070	132628	02179003	135172
27359-16010	136147	27411-72120	136081	27700-58010	138679	4099213	133980
27359-16300	230301	27412-44030	231506	27700-58020	137395	05179002	132295

Cross reference list

ALTERNATORS PARTS

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
TRANSPO <i>Continued</i>							
05179003	130561	902-2ZZ	140224	D9715	232074	FR6103	236658
07179001	133922	903-2RS	140225	DE605	132929	FR6104	331690
07179003	136305	904-2RS	140226	DE607-1	130668	IB201	235528
08179001	135054	906-2RS	140868	DE615	133073	IB226	330088
11179003	132642	B1046-2RS	140233	DE708	231796	IB226	333265
12179001	135298	B1050-2RS	140235	DET524	130674	IB229	237267
13179002	133409	B1583-2RS	140411	DR1200	232070	IB301	136325
17179001	131819	B805-2RS	140419	DR4000-1	131880	IB301A	136325
17179002	133408	B805-2RS	142317	DR4001	131880	IB305-1	130675
18179001	130841	B806-2RS	140237	DR4100HD	131880	IB307	130610
18179002	131814	B811-2RS	140588	DR4150HD	231200	IB343	231237
18179003	131815	B811-2RS	142313	DR4200	231200	IB351	133095
18179009	135173	B814-2RS	140263	DR4200-1	231200	IB353	135797
20179001	133055	B874-2RS	140231	DR4200HD	231200	IB357	130958
39-113	331008	B879-2RS	140232	DR4400	235026	IB357	333254
6000-2RS	140271	B885-2RS	140234	DR4400HD	235026	IB358	130676
6000-2RS	142277	BR1546	234170	DR5040	130673	IB358	333253
6000-2RS	333099	BR3219	234167	DR5042-1	130673	IB360	132666
6000-2RST	141002	BR4890	230149	DR5045	233195	IB360-1	132666
6001-2RS	140077	C8313	131280	DR5050-1	131873	IB362	132903
6001-2RS	142278	CR3041-1	131419	DR5052	131873	IB362	333263
6001-2RS	333101	CR3042	131420	DR5054-1	131874	IB363-1	135856
6002-2RS	140272	CR3043	131419	DR5070-1	131875	IB363-1	333251
6002-2RS	333102	D10	130668	DR5072	131875	IB364-1	138756
6003-2RS	140273	D101	130668	DR5075	131875	IB364-1	333268
6003-2RS	333103	D102HD	139637	DR5080-1	130555	IB365-1	136545
6004-2RS	140223	D104HD	134751	DR5082	130555	IB365-1	333247
6004-2RS	142285	D105-1	131900	DR5082HD	130555	IB368	132666
6004-2RS	333105	D105HD	131900	DR5085	130557	IB368-1	132666
6004-2RS	B140223Z	D105HD-1	131900	DR5174	231061	IB369-1	138292
6005-2RS	140274	D10AC	233738	DR5175	131881	IB370	130676
6005-2RS	142273	D10SE12	233931	DR5177	231062	IB370	333253
6006-2RS	140283	D10SE24	234060	DR5178	232068	IB370A	133501
6006-2RS	142281	D13702	130505	DR5179	232069	IB372A	137127
608-2RS	140222	D197	232664	DT1001	130556	IB373A	130958
608-2RS	142279	D198	232664	DT182	233200	IB373A	333254
608-2RS	333106	D200	232665	DT22	235644	IB374-1	130960
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6200-2ZZ	142296	D27	134750	F1401	235616	IB382	333245
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6200-2ZZ	B140080P	D27S	134750	F540E	130506	IB385	333262
6200-2ZZ	B140080P	D30	134751	F540HD	130506	IB387	134761
6201-2ZZ	140082	D30-1	134751	F540S-1	130506	IB387	333260
6201-2ZZ	142292	D33	139637	F601	233232	IB545	138999
6201-2ZZ	333109	D401	138387	F602	233233	IB547	233568
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6201-2ZZ	B140082P	D411	131905	F605	235610	IBR200	231714
6201-2ZZ	B140082Z	D411-1	131905	F7078	235611	IBR201	230075
6202-2ZZ	140086	D411HAL	131905	F782	130506	IBR201	333573
6202-2ZZ	142299	D411HD-1	131905	F784B	131907	IBR207	230374
6202-2ZZ	333111	D411SC	131905	F784HD	131907	IBR223	231524
6202-2ZZ	B140086P	D411SE	234068	F794B	232414	IBR304	130602
6205-2RS	140219	D424	134343	F795	232415	IBR305HD	130603
6206-2RS	140220	D432D	133589	F796	138663	IBR325	133138
6206-2RS	142291	D440	233203	F8512M	130506	IBR326	131468
6209-2RS	140636	D440D	233203	FR1046	131421	IBR331	132127
629-2RS	140893	D440L	233203	FR1070	130517	IBR336	133261
6301-2RS	140277	D445	133582	FR1080	131421	IBR337	133261
6301-2RS	142290	D446	232413	FR1083	130517	IBR347	136556
6301-2RS	333116	D702-1	135547	FR1085	130517	IBR354	233778
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6302-2RS	142276	D705	231184	FR1292	131430	IBR692	139252
6302-2RS	333117	D706	231185	FR1292B	131430	IBR712	138164
6302-2RS	B140091	D712	131906	FR192XHD	137048	IBR744	136831
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6333-2RS	142075	D812HD	131901	FR601	233208	ID4009	130679
6336-2RS	140239	D813HD	131901	FR602	230870	ID4010	130017
6348-2RS	140461	D824HD	131903	FR602SP	230870	IH201	130834
6382-2RS	140462	D9212S	130505	FR6073	233209	IH202	130834
6403-2RS	140878	D940	233975	FR6102	235019	IH205	137189

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IH211	130832	IM282	136549	IP129B	131300	M5-826	130934
IH238	132993	IM286	235884	IP1621V	130657Z	MER103	131698
IH252V	133544	IM288	136742	IP22	130657Z	MER107	131698
IH253	132292	IM293	138632	IP735B	131226	MER108	131566
IH253V	132292	IM318	234541	IPR103	131569	MER540	235886
IH254V	137841	IM345	138872	IPR157	131164	MP541	133417
IH258	234276	IM369	136649	IPR537	131164	MR6072	131891
IH717	132431	IM472	235897	IPR554	131569	P8-393	131687
IH758	235145	IM564	235836	IPR813	133741	P8-393A	131687
IH766	138717	IM757	230985	IPR908	133432	S1002UH	235393
IH767	138727	IM837	135032	IR674	131046	TNB10	140771
IH774	231534	IM845	234313	IS219	130964	TNB15	140241
IH776	139980	IM850	230260	IS219A	130964	TNB27	140136
IH811	130620	IM854	139110	IS701	130840	TR1220	133235
IHR1000	130618	IM954	130615	IX111-1	131286	TR1247	135025
IHR1000HD	130618	IMR10057	231079	IX128	136457	TR1232	137478
IHR1002	134386	IMR10062	233518	IX131HD	230790	TR1247	135025
IHR603HD	131598	IMR10068	135882	IX4004	130613	TR1254	133259
IHR604HD	131599	IMR10070	233518	IX700	131693	TR1268	232608
IHR605	131598	IMR10072	233515	IXR542	136740	TR1270	232607
IHR606	131598	IMR10081	235888	IXR543	137695	TR1273	232609
IHR607-1	132053	IMR5005	136738	IXR692-1	131505	TR1276	232608
IHR669	235885	IMR7119	134373	IXR693-1	131505	TR1278	232608
IHR710	131600	IMR7121	333055	IXR7595	138377	TR1285	232607
IHR710HD	131600	IMR7141	131538	IY028	234654	TR1400R	133244
IHR716HD	133262	IMR7546	132040	IY058	138204	TR1400S	133244
IHR717HD	132099	IMR7556	132469	IY094	231425	TR1405	133245
IHR718	233639	IMR7564	132468	IY288	136742	TR1406	133246
IHR718HD	233639	IMR7566	134753	IY785	133320	TR1421	133249
IHR721-1	135037	IMR7582	139195	IY786	133321	TR1839	232609
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IHR722	131600	IMR7588	235890	IYR795	136443	TRR6330	235392
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IHR745	138732	IMR8542	233511	L79000LH	230591	W6201-2RS	140105
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IHR758	135039	IMR8580	232628	LR1180	137228	BH-0101	133070
IHR762	235893	IMR8582	232628	M130-1	131899	BH-1301	131916
IHR763	234277	IMR8588	137849	M206	133381	BH-1447	234308
IHR764	234829	IMR8593	138628	M507	131224	BH-1500	234667
IHR773	138718	IMR8597	138893	M508	131224	BH-1501	233449
IHR774	233512	IN215	234731	M508	136942	BH-585	234500
IHR776	233512	IN220SEA	131459	M515	230686	BH-640	135419
IHR778	230662	IN221	134447	M5-151	131909	BH-665	132556
IHR782	234909	IN233	231060	M5-151A	131909	BH-715	138719
IK401	131811	IN254SE	235613	M5-152A	131851	CON-1101	233119
IK543	134861	IN277	234732	M5-153A	131911	CON-1407	233744
IL217	130642	IN302	237642	M5-174A	131175	CON-636	231893
IL220	131145	IN317	235457	M5-181	131912	CON-640	231453
IL224-1	133789	IN440	135734	M5-181A	131912	CON-686	135275
IL225-1	135231	IN444	132645	M5-192A	131912	CON-689	138731
ILR529	231485	IN445	234557	M5-197A	131910	CON-690	138714
ILR530	131303	IN447	234091	M5-207A	233373	CON-713	231078
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ILR532	134845	IN453	139584	M5-223A	131166	ORC-0009	236762
ILR552	134846	IN455	236768	M5-228A	131175	ORC-0010	237280
ILR566HD	131304	IN460	138297	M5-245A	138593	ORC-0016	233657
ILR567HD	131304	IN462	333040	M5-247A	135307	ORC-0016	332303
ILR569HD	138808	IN558	135662	M5-249A	131178	P-2022	231391
ILR570HD	132718	IN6001	235899	M5-265	133383	P-3508	231891
ILR571	131304	IN6349	333034	M5-266	133384	P-700503	141009
ILR573	131304	IN8315	235612	M5-276	135855	REC_614	137874
ILR576HD	136324	INP421	234727	M5-280A	138765	REC-219	136591
IM204-1	130835	INR404	137875	M5-292A	235353	REC500	135882
IM204HD-1	130835	INR437	237607	M5-335	139459	REC-504	234310
IM216-1	131524	INR711	132086	M5-370	231421	REC-557	135252
IM216HD	131524	INR720-1	132082	M5-507	130974	REC-5602	234702
IM216HD-1	131524	INR722	135043	M5-515	131066	REC-561	333050
IM217-1	131523	INR723	134306	M5-518	130575	REC-5691	135948
IM217HD	131523	INR727	135416	M5-701	233253	REC-5701	139763
IM262	132102	INR728	135416	M5-763	130849	REC-5781	134027
IM265-1	132101	INR731	133672	M5-763A	130849	REC-5784	235297
IM265HD	132101	INR733	137874	M5-765	130849	REC-594A	234313

Cross reference list

ALTERNATORS PARTS

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
UNIPOINT <i>Continued</i>							
REC-595	138893	YR-8151	235353	079905	130017	100157	133689
REC-5951	234643	YR-8159	333047	092086	131578	100273	131982
REC-5971	234700	YR-8512	131905	092268	140084	100675	233958
REC-5972	234700	YR-8562	139467	092268	142272	100845	131585
REC-5977	238948	YR-8591	233251	092268	333110	100873	140088
REC-610	235896	YR-865	333048	092361	130679	100873	333113
REC-6131	135043	YR-962	234115	092524	231331	100930	131456
REC-615	333053	YR-9621	333045	092669	PX52-542	100955	232207
REC-616	132657	YR-9622	235845	092734	131577	100958	131456
REC-634	233888	YR-F341	230065	092782	130679	100995	131626
REC-650	231081	YR-F342	233232	092785	131578	101025	131982
REC-656	233620	YR-F343	233232	092859	131557	101042	133091
REC-656A	333051	YR-V18	139854	092860	130657Z	101113	132809
REC-693	234312	YR-V19	131340	092867	130655	101217	131164
REC-6931	234909	YR-V19	333245	092893	231207	101227	131568
REC-6932	234828	YR-V191	230006	092897	130661	101339	135665
REC-693A	234312	YR-V191	333246	092897	130661Z	101342	131570
REC-6951	234312	YR-V25	138108	092901	131120	101344	135744
REC-6952	234829	YR-V25	333269	092902	130661	101512	230989
REC-697	234027	YR-V28	230624	092902	130661Z	101518	131052
REC697A	234027	YR-V28	333257	092903	131812	101520	235264
REC-698	333052	YR-V29	139044	092905	131118	101523	230989
REC-702	137229	YR-V29	333255	092918	130663	101701	131568
REC-932	333057	YR-V30	231716	092919	131578	101713	133687
REC-981	233447	YR-V30	333272	092927	130657Z	101719	139583
REC-F14	230842	YR-V31	139044	092928	131578	101743	131228
T-170209	136214	YR-V31	333255	092930	130663	101759	131164
T-180309	136213	YR-V32	235703	092937	131146	101773	131569
T-305113	138910	YR-V321	231523	092939	131578	101776	131569
T-305114	138912	YR-V322	237569	092940	130661	101868	131982
T-305117	138911	YR-V323	233117	092940	130661Z	101932	237424
T-305313	138394	YR-V33	234770	092950	P60	101978	135520
T-502003	230997	YR-V33	333271	092950	PX602	102035	134618
T-502015	137659			092955	133322	102130	140401
T-502020	230996	VALEO KOR. → VALEO		092962	131120	102333	230989
T-502035	138907	VALEO		092964	231883	102339	131569
T-V00409	230951	12449	133321	092966	131226	102519	232205
T-V00509	138188	42785	133320	092967	137192	102527	131228
VR-F30B	234645	42786	133321	092968	131968	102556	131701
YR-120	133696	055578	136431	092979	230486	102581	230906
YR-3885	230790	057382	140086	092981	130661	102589	131052
YR-5568	235884	057382	333111	092981	130661Z	102778	132378
YR-564	234309	057385	140088	092982	131146	102817	133691
YR-5791	234631	057385	140088	092985	235770	102885	132378
YR579A	234654	057385	333113	092990	131146	103476	230989
YR-579A	234654	070335	130679	092991	131477	103539	131164
YR-5821	131523	070747	130679	094048	130262	103543	131228
YR-591	138340	071669	140088	094360	140088	103546	131569
YR-5912	135233	071669	333113	094360	333113	103551	131701
YR-5913	235665	071854	130679	094450	131577	103576	131164
YR-5916	333039	072534	131055	094945	130262	103646	135665
YR-5917	333044	073742	PX502	094949	130262	104269	131568
YR-591A	138872	073788	130017	095192	132330	104292	131164
YR-5971	333041	074547	130679	095394	130679	104297	231539
YR-5972	235102	074981	139588	096126	130679	104377	133624
YR-5973	230260	075411	PX52-542	096314	131577	104539	132810
YR-5974	235278	075607	130262	096637	130679	104615	131573
YR-5977	139268	076001	140086	096731	130679	104808	131827
YR-5979	238949	076001	333111	096880	133936	104809	131827
YR-598	235762	076807	130017	097162	130017	104810	131827
YR5981	235355	076833	130679	097343	130679	104971	131164
YR-5981	235355	076834	130679	097382	130679	105135	133689
YR-6101	234557	077224	130679	097482	140093	105252	132985
YR-6102	234557	077616	130017	097482	333119	105299	131826
YR-614	133519	077973	131828	097489	138589	105380	131228
YR-6161	333043	078712	131118	097626	138590	105383	131842
YR-6319	137395	078810	131577	097628	130017	105522	131573
YR-646	132645	078819	130679	098088	131812	105523	131573
YR-655	234731	079058	130903	098882	131583	105554	131569
YR-6561	139584	079343	130679	098978	131623	105627	138588
YR-6567	333046	079368	130679	098979	131623	105629	133689
YR-6568	333040	079560	130017	099464	130679	105690	132985
YR-6569	138297	079583	130679	099923	140094	105754	131569
YR-6623	333049	079584	130679	099923	333120	105760	133870
YR-6661	133526	079585	130017	100065	130679	105813	133741
YR-6669	138679	079621	130262	100078	140094	105814	133741
YR-6809	234701	079627	133091	100078	333120	105864	230213
YR-692	333038	079628	130679	100155	131624	105899	138589
YR-716	232443	079760	130017	100156	131052	106016	131573

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
106027	233699	300901	130657Z	592727	133587	592898	131845
106194	230213	300903	133432	592728	231295	592899	135057
128005	131146	300903	133433	592729	132378	592904	133091
180593	131228	331007	331007	592741	133741	592905	140263
180733	136584	505050	130613	592742	133741	592907	140081
181155	131701	505051	130613	592745	131569	592907	333108
181202	133742	505053	130613	592746	131569	592910	134475
181298	133144	505054	130610	592747	133741	592911	134475
181736	133626	512006	135179	592749	134098	592912	137523
182005	131146	518006	139582	592753	133882	592913	137523
182006	137068	518630	233699	592754	131701	592914	137523
182007	131477	518689	133144	592756	135520	592915	231736
182008	133989	521373	233540	592779	131164	592916	135278
182011	131146	545940	135518	592780	140087	592917	135427
182013	131477	546351	331003	592780	333112	592919	137031
182018	131245	576190	134475	592781	135393	592922	136153
182022	136258	580359	236995	592782	231296	592923	136154
182027	131812	580359	332311	592785	131828	592925	136150
182046	130657Z	581064	130633	592791	134475	592927	135530
182055	133115	581113	231350	592792	133783	592928	135512
182120	130661	582555	130980	592793	135434	592929	232359
182120	130661Z	583516	234659	592797	134475	592930	135519
182169	131300	590512	131226	592800	134475	592932	135562
182174	133587	590536	235829	592801	134475	592933	135431
183026	138589	590537	133989	592802	135513	592934	136644
183125	134919	590538	130661	592803	130661Z	592936	140263
186448	140919	590538	130661Z	592803	130661Z	592939	135428
237153	237153	590553	133091	592806	131224	592940	138300
237155	237155	590558	130657	592808	230255	592941	136662
266000	235027	590563	131626	592809	230255	592942	134975
267400	233447	590564	131585	592816	137731	592943	135430
271910	139468	590565	133491	592818	137731	592944	135436
300082	133689	590566	132925	592820	137731	592945	135243
300660	131645	590568	140081	592821	137523	592946	134976
300663	131477	590568	333108	592823	136226	592947	136622
300665	131850	590571	140087	592826	133002	592949	135428
300667	130663	590571	333112	592827	133002	592951	137164
300668	130657Z	590578	136258	592830	233699	592952	136965
300669	130655	590580	131585	592831	230272	592955	234017
300675	130663	590607	138500	592832	135533	592956	136966
300676	130663	590612	140079	592833	135787	592959	136943
300681	139694	590612	333091	592834	239514	592961	137248
300682	134928	590613	140081	592835	136939	592963	136942
300684	130901	590613	333108	592837	131135	593129	131477
300685	131477	590625	133003	592838	135320	593131	134475
300692	131226	590627	131827	592840	136343	593132	139475
300696	131812	590629	131826	592841	131569	593133	134475
300709	132573	590634	137538	592842	138596	593135	136910
300720	231207	590639	131455	592844	135427	593138	136546
300722	PX602	590640	131120	592845	135494	593139	134475
300725	131146	590649	231824	592846	135518	593140	139475
300734	131970	590650	133648	592847	135518	593141	138301
300737	231294	590651	132602	592849	136661	593142	135434
300738	133969	590658	140079	592850	135429	593143	137731
300740	231883	590658	333091	592851	135495	593144	138116
300741	131226	590660	131146	592852	135433	593145	138116
300742	131812	590678	130661	592853	135514	593146	137523
300774	133587	590678	130661Z	592854	230423	593147	137580
300795	130657Z	590679	133379	592857	140081	593149	138116
300806	130657Z	590688	133492	592857	333108	593150	137523
300807	231295	590695	136585	592858	140093	593151	137523
300820	130661	590704	130661	592858	333119	593152	137523
300820	130661Z	590704	130661Z	592859	140087	593153	138116
300821	SVX72	590716	136119	592859	333112	593154	135533
300830	130661	591015	138051	592860	140093	593158	137581
300830	130661Z	591105	137762	592860	333119	593159	139448
300846	131971	591372	231396	592866	140441	593160	135533
300853	131969	592554	131698	592867	140093	593161	138302
300868	130657Z	592555	130980	592867	333119	593163	135494
300871	134015	592595	131164	592875	231295	593165	235258
300873	231883	592602	137694	592877	131164	593167	231166
300883	131146	592613	140081	592878	133882	593172	231396
300884	130661	592613	333108	592880	131573	593174	138303
300884	130661Z	592625	131980	592881	132985	593175	137524
300885	235770	592650	131698	592882	136883	593180	131164
300886	131968	592651	134707	592885	136198	593181	139443
300888	131455	592699	136226	592888	131224	593186	135427
300890	131455	592700	135394	592893	138115	593188	131701
300894	130657Z	592724	137538	592894	130980	593190	131573

ALTERNATORS PARTS

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
VALEO <i>Continued</i>							
593191	130661	593335	230676	593480	231103	593604	231846
593191	130661Z	593336	234232	593481	231096	593608	234377
593193	131573	593337	235270	593490	230302	593610	231584
593194	133689	593338	235819	593490	332295	593610	333025
593198	138116	593339	230686	593491	230293	593612	234994
593199	131701	593340	137580	593491	332317	593618	233847
593201	235754	593341	233594	593492	230297	593618	333133
593202	139472	593344	139449	593492	333087	593618	333455
593204	230031	593345	233614	593493	230297	593619	234540
593205	139483	593347	231663	593494	237320	593620	234993
593206	235354	593348	230031	593495	230305	593625	234793
593215	134919	593349	139456	593495	332319	593625	332306
593228	235070	593350	134475	593499	232199	593627	235181
593233	137522	593351	230031	593502	233614	593630	235251
593234	231187	593352	231095	593504	235168	593632	234894
593235	137946	593353	230944	593505	234115	593633	238684
593237	136662	593354	230943	593507	237798	593644	235559
593238	137945	593355	138302	593510	234111	593651	234979
593241	135430	593356	137523	593512	235558	593652	233807
593242	233772	593357	137489	593512	333330	593662	235778
593244	139444	593358	233957	593513	234762	593663	235490
593247	138051	593359	234981	593514	230524	593664	137580
593249	138502	593360	135514	593514	332301	593665	235568
593250	139445	593361	234966	593515	230522	593666	236306
593251	232213	593362	234533	593515	332300	593667	236305
593252	138501	593364	230031	593516	233590	593668	236137
593257	131477	593365	235176	593516	332322	593669	236307
593258	134475	593366	230031	593517	230522	593672	236473
593260	137489	593367	235396	593517	332300	593674	140263
593263	231883	593368	231103	593519	232349	593675	234820
593264	230256	593369	235652	593521	230523	593677	234821
593274	138855	593370	231933	593521	332320	593680	239970
593275	230722	593371	231103	593522	231103	593681	235560
593277	131052	593373	234328	593527	230523	593688	140272
593279	239514	593374	230676	593527	332321	593688	333102
593281	234674	593375	232042	593528	234822	593689	234818
593282	230901	593376	231094	593529	234982	593690	140441
593283	232045	593377	232212	593531	234983	593696	135562
593284	235082	593384	232962	593532	235657	593699	231634
593285	139447	593385	233615	593534	234115	593701	136351
593286	139449	593386	233655	593539	238426	593702	136958
593287	232199	593391	231663	593545	234699	593704	136349
593288	139451	593392	231103	593547	235555	593706	232333
593289	139453	593393	235386	593548	231101	593708	232335
593290	139456	593394	234761	593553	234761	593711	139136
593291	137762	593395	238421	593554	230524	593712	235467
593293	235270	593396	232962	593554	332301	593718	131844
593294	139484	593397	231101	593560	237028	593719	231636
593295	138300	593398	231100	593563	140093	593724	231846
593298	138116	593405	236738	593563	333119	593727	232353
593299	137524	593406	235369	593564	140084	593728	231857
593301	134475	593407	235069	593564	333110	593730	231846
593303	139456	593411	235819	593566	232766	593733	135745
593304	137524	593414	231099	593567	239622	593735	234039
593305	139486	593415	231098	593568	232766	593737	232333
593306	138303	593416	231096	593569	235366	593740	136350
593307	235482	593417	231097	593570	232766	593741	135519
593308	131300	593419	233633	593571	234130	593744	235446
593309	131701	593419	333347	593572	232766	593745	232345
593310	139456	593420	139481	593574	234981	593746	138657
593312	134475	593421	232215	593576	234981	593747	138657
593314	138116	593423	237938	593577	234981	593750	137701
593315	139462	593425	238305	593579	235242	593751	232341
593316	235819	593430	232043	593580	233713	593753	235553
593317	139474	593431	232044	593581	233713	593754	230288
593318	139486	593433	231851	593583	234345	593755	232355
593319	139482	593434	235079	593584	233713	593757	136958
593320	139481	593438	235752	593585	235242	593758	136958
593321	138116	593442	235197	593586	234978	593759	135562
593322	139480	593446	235079	593587	235224	593760	234097
593324	137524	593447	235075	593588	235089	593761	235269
593325	137580	593448	233654	593590	235224	593762	232352
593326	134475	593454	234961	593591	235569	593768	235466
593327	230031	593455	231103	593592	235415	593771	330042
593328	135278	593471	238424	593593	233848	593774	235163
593329	138303	593475	235454	593596	235533	593777	236115
593331	235373	593476	235378	593597	235591	593778	234795
593333	230944	593477	234115	593601	330655	593779	235229
593334	135533	593479	234148	593602	136937	593780	236597

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
593782	235479	595335	332251	2546076	135427	2655507	330063
593790	236604	595362	235465	2546778	230293	2655545	333084
593793	236601	595365	332158	2546778	332317	2655703	237674
593794	236599	595366	333446	2546952	230522	2809019	232199
593796	235854	595373	332116	2546952	332300	2809020	232199
593797	235867	595379	330202	2546971	138236	2940022	131224
593805	235163	595385	238340	2546990	231452	2940318	131224
593809	236096	595393	332115	2546999	230297	13480351	237153
593810	236103	595398	333371	2546999	333087	26500007	137580
593811	237326	595407	231584	2547128	230305	93740810	238143
593813	231103	595407	333025	2547128	332319	6681550015	230297
593818	236390	595437	333374	2547221	235131	6681550015	333087
593821	236395	595447	333372	2547439	230302	073742R	PX502
593823	236393	597249	133741	2547439	332295	075411H	PX52-542
593826	236546	599080	332116	2547655	230524	092962Y	131120
593830	233615	599101	235854	2547655	332301	092990F	131146
593832	234794	599102	235853	2547737	230297	2541669B	139456
593832	332307	599121	234820	2547917	230523	2541889B	139486
593834	231097	599123	234820	2547917	332320	2541939B	234533
593835	133989	599182	332115	2548083	139483	2541952B	139440
593836	236137	599190	332116	2548207	234569	2541996C	139482
593839	237938	599194	332115	2548621	233590	2542207B	230944
593847	233713	691468	131222	2548621	332322	2542208B	230944
593860	236995	809162	136738	2549800	232624	2542209B	231663
593860	332311	809163	136742	2549800	332302	2542248C	139440
593864	237327	811875	136738	2549815	238426	2542288B	232042
593874	234961	811883	136742	2549858	234795	2542292C	231103
593877	332158	893175	137524	2590024	239882	2542299C	232962
593890	330864	949100	130842	2590042	235126	2547814C	231103
593891	236995	2220306	234659	2590512	131226	2548703A	237320
593891	332311	2518396	137694	2590537	133989	2600166A	233847
593903	239973	2518407	133741	2590538	130661	2600166A	333133
593904	238426	2518688	135966	2590538	130661Z	300883Y	131146
593907	230523	2519124	135393	2590542	130661	3ER1071	133320
593907	332321	2519621	134975	2590542	130661Z	9RC7104	131224
593915	330504	2519690	135513	2590553	133091	9RC7108	235819
593918	330081	2519836	134976	2590558	130657	A546062A	231736
593921	333377	2521335	134475	2590574	230906	A546076A	135427
593930	333455	2521487	231736	2590608	131455	A546860A	135518
593936	232962	2521760	131224	2590625	133003	A600C0211	137486
593937	333663	2522165	130980	2590691	231296	A600C0231	136738
593941	231103	2522172	130981	2590724	230255	AY21	130679
593943	238421	2522173	130981	2590726	231296	AY21T	130679
593952	238282	2522175	131698	2590884	135427	AYA210	130679
593957	330041	2522190	131135	2590900	135427	AYA213	130679
593960	235812	2522939	131224	2590902	137522	AYA214	130017
593969	330375	2523191	131964	2590941	137580	AYB21	130679
593977	238339	2523198	131224	2600001	230524	AYB210	130679
593981	237561	2523325	131980	2600001	332301	AYB211	130679
593983	235878	2523329	131979	2600161	236995	AYB2110	130679
593991	330297	2523331	131963	2600161	332311	AYB2111	130017
593993	239885	2523972	231736	2601052	234794	AYB2113	130679
595200	235853	2523992	137574	2601052	332307	AYB2115	130679
595203	238426	2536778	230293	2601593	235479	AYB2116	130679
595210	231584	2536778	332317	2601991	238339	AYB2118	130679
595210	333025	2541137	133379	2601992	233847	AYB2119	130679
595217	330849	2541141	133783	2601992	333133	AYB212	130679
595219	235506	2541392	134475	2602484	235506	AYB2120	130017
595226	330200	2541404	134475	2602751	233847	AYB2123	130679
595226	333340	2541407	135513	2602751	333133	AYB2124	130679
595236	330317	2541433	134475	2602877	230523	AYB2125	130679
595238	331006	2541493	134475	2602877	332321	AYB2128	130679
595239	333066	2541666	134475	2602881	231584	AYB213	130679
595243	235808	2541667	134475	2602881	333025	AYB214	130017
595247	333213	2541715	136546	2603330	235812	AYB215	130679
595248	239787	2541721	134475	2603331	333066	AYB216	130017
595252	330202	2541800	134475	2603341	238426	AYB217	130017
595258	333080	2542204	230944	2603530	234794	AYB218	130679
595260	234752	2542292	231103	2603530	332307	AYB219	130017
595270	330326	2542332	231103	2604211	231584	AYC2112	130675
595283	332249	2542334	231103	2604211	333025	AYC2114	130632
595286	330063	2542419	232043	2604332	238426	AYC2117	130632
595309	333368	2542449	233633	2604504	230293	AYC2127	130632
595310	333369	2542449	333347	2604641	235812	AYC213	130632
595311	333370	2545472	134475	2604787	235695	NB136	138115
595312	333373	2545564	137164	2606174	330504	NB291	131980
595313	333375	2545941	135518	2655001	235845	NB430	131964
595314	333376	2546041	139472	2655139	138807	NB441	131964
595325	235808	2546062	135427	2655139	332291	NB727	131980

Cross reference list

ALTERNATORS PARTS

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
VALEO <i>Continued</i>							
NB787	131698	TA200C08102	234619	YM1658	235079	ZV3927	133322
NB902	131979	TA200C10901	234652	YM1661VFP4	231103	ZV3928	131120
NB909	131963	TA300B13601	234495	YM1662P	235819	ZV3932	133989
NC070	131118	TA400B18101	234496	YM1666FP5	234961	ZV3960H	137489
NC085	130262	TA431A15701	234494	YM1672VFP1	231103	ZV3961T	137489
NC089	137068	TA500C0041	234286	YM1675VIP6	235229	ZV3963T	232043
NC092	131812	TA500C09001	234654	YM1687VFP1	231103		
NC096	131970	TA500C11601	234620	YM1689PF	236306		
NC098	131971	TA600C04602	138205	YM1949	134475	VISNOVA	
NC099	131969	TA600C13301	234653	YM1950	134475	85-00-00	138236
NC100	131455	YH0601	234820	YM2612P2	230686	85-41-00	230313
NC117	131982	YH1639	131146	YM2618P1	231663	85-41-00	332297
NC118	131456	YH1649	130657	YM2660VP2F	231103	85-41-67	235476
NC119	131982	YH1652	130657	YM3617P1C	230944	85-41-71	235719
NC123	132378	YH1654	130657	YM3617PIC	230944	85-41-71	333135
NC126	131577	YH1655	133379	YM3618P1C	231663	85-41-80	330287
NC134	131569	YH1903	131477	YM3637	237938	85-42-01	138282
NC141	132985	YH1925	130661	YM3953	134475	85-42-01	332290
NC217	131569	YH1925	130661Z	YM6555	134475	85-42-02	138203
NC230	231294	YH1928	131477	YM6603	235082	85-42-03	139281
NC231	230486	YH1933	130661	YM6670VF	235229	85-42-03	332292
NC236	233699	YH1933	130661Z	YM6951	136546	85-42-04	230083
NC237	136258	YH2602	131146	YM6952	134475	85-42-04	332318
NC238	231295	YH2605	131146	YM6955	134475	85-42-05	230305
NC239	131968	YH2606	131146	YM6956	232042	85-42-05	332319
NC247	131968	YH2700	134015	YM9980	134475	85-42-06	230293
NC262	132378	YH2701	130661	YR0636D15	236597	85-42-06	332317
NC264	235770	YH2701	130661Z	YR1607P	232962	85-42-07	230292
NC266	131118	YH2925	130661	YR1615PF	234818	85-42-07	332293
NC376	131052	YH2925	130661Z	YR1616VFP1	231103	85-42-08	230307
NC385	131052	YL122	130657	YR3632VFP2	236601	85-42-08	332296
NC708	231883	YL123/B	130655	YR3634VFP2	235369	85-42-09	232624
NC720	231883	YL124	130661	YR6604	234115	85-42-09	332302
NC751	139694	YL124	130661Z	YR6608	235657	85-42-10	230309
NC760	133587	YL125	130661	YR6620PF	234982	85-42-11	230302
NC761	131812	YL125	130661Z	YR66P	234115	85-42-11	332295
NC762	133587	YL126	131146	YV0913H	133783	85-42-25	233657
NC764	133969	YL128	131477	YV1060P	139486	85-42-25	332303
NC776	131812	YL129	130657	YV10673H	139475	85-46-19	230523
NC789	133115	YL130	130663	YV1652	130657	85-46-19	332320
NC926	136258	YL131	130663	YV1655	133379	85-46-47	231584
NC941	131455	YL132	130661	YV1667H	135434	85-46-48	230309
NC945	233699	YL133	130661	YV1668H	135513	85-46-49	234794
NC946	133003	YL136	130663	YV1868H	135513	85-46-49	332307
NC972	137538	YL137	131477	YV1903	131477	85-46-62	231584
NC985	134475	YL138	131146	YV1923	131224	85-46-94	330339
NC989	135513	YL139	131146	YV1924	130661	85-74-39	238690
NF006	135427	YL140	130663	YV1925	130661	85-74-39	332314
NF007	135518	YL141	130663	YV1926T	133492	85-74-42	333085
NF009	135278	YL142	130663	YV1928	134475	85-74-45	332133
NF016	231736	YL143	130655	YV1928	134475	86-41-23	333069
NF017	231736	YL145	131477	YV1933	130661	86-41-39	333070
NF020	231296	YL149	130657	YV1965T	134475	86-42-24	333064
NF021	230255	YL151	131146	YV1966T	134475	86-42-28	332033
NF022	231296	YL152	130657	YV1969T	134475	86-42-42	331925
NF026	137523	YL154	130657	YV2605	131146	86-42-48	333071
NF028	136226	YL155	130657	YV2700	134015	86-42-49	333072
NF028	133002	YL411	130679	YV2925	130661	86-42-60	333073
NF029	230272	YL412	130017	YV3672	139475	86-42-61	333074
NF030	135533	YL413	130632	YV3932	133989	86-46-18	333066
NF032	239514	YL414	130675	YV3970H	134475	86-46-46	234794
NF076	136546	YM10607P	139486	YV49	136942	86-46-46	332307
NF080	131969	YM1413	139456	YV4904	136942	86-46-58	333080
NF089	231295	YM1423P1	139456	YV5914H	137694	86-60-20	333075
NF092	230256	YM1424P1	235819	YV77	131226	86-74-00	235877
NF094	138116	YM142P1	235819	YV7735	131226	86-74-16	333067
NF097	138116	YM16	231103	YV7736	136910	86-74-17	330341
NF099	138855	YM1600	139456	YV99	136965	86-74-21	331742
NF100	138116	YM1601T	138301	YV9911	135393	86-74-31	330359
NF103	132378	YM1606P1	139486	YV9966T	134475	86-74-33	333065
NF105	233699	YM1610F	234533	ZH3902	131300	86-74-35	330516
NF108	137581	YM1615P1	139456	ZL126	131120	86-74-38	330063
NF109	239514	YM1619P1	139482	ZL127	133322	86-74-50	333076
NF110	139448	YM1620	235819	ZL128	131120	86-74-51	332046
NF133	139449	YM1622P	235819	ZL129	131300	86-74-53	333062
TA100B09701	234618	YM1627	232962	ZL132	133989	86-74-56	330634
TA100B10601	136612	YM1636P1	232962	ZL134	133989		
TA100C07501	234651	YM1638P	231103	ZV3729	235829	VOLKSWAGEN	
TA100C07601	231512	YM1652	130657	ZV3902H	131300	028903165	230083
				ZV3925	133989	028903165	332318

O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
038903119	138203	10-1050-84	141103	21-8213	139182	24-91266	332303
038903165	138203	10-1051-4	141026	21-8215	136239	24-91315-4	235865
071903165	230306	10-1051-4W	141026	21-8216	231515	24-94252	236995
377903015	235331	10-1569-4	140434	22-118	139869	24-94252	332311
021903119J	237263	10-1569-4	B140434	22-138	232285	24-94267-3	333066
022903119B	230302	10-1583-4	140411	22-149	232291	25-109	233826
022903119B	332295	10-1583-4W	140411	22-208	232376	25-126-2	139637
022903119C	230293	10-1594-4	140589	22-209	232377	25-82853	135173
022903119C	332317	10-1595-4	140589	22-210	232378	25-890	231551
028903119AC	230302	10-2011-3	140236	22-215	233111	27-101	130526
028903119AC	332295	10-2012-4	140417	22-8203	137665	27-102-9	130526
028903119AJ	235331	10-2012-4W	140417	22-8204	136147	27-103	131855
028903119AM	230293	10-2013-4	140989	22-8212	136148	27-103-9	131855
028903119AM	332317	10-2021-4	140237	22-8218	137678	27-104	131856
028903119S	138282	10-2021-4W	140237	22-8223	232388	27-118	132045
028903119S	332290	10-2022-4	140461	22-8301	232386	27-122	133927
028903119T	230083	10-2022-4W	140461	24-1100	230535	27-124	133933
028903119T	332318	10-3021-4	140443	24-1100-1	230535	27-125	133934
028903119AA	139281	10-3021-4W	140443	24-1111	232085	27-126-9	234343
028903119AA	332292	10-3022-4	140239	24-1251	230531	27-129	232799
028903803F	134475	10-3022-4W	140239	24-1255-4	133941	27-132	232802
038903119A	230293	10-3031-4	140420	24-1266	230718	27-132-9	232801
038903119A	332317	10-3031-4W	140420	24-1273-2	232097	27-135	232805
038903119L	230306	10-3032-4	140783	24-1274	230008	27-136	137052
038903119M	230302	10-3032-4W	140783	24-1283	230526	27-138	232806
038903119M	332295	10-3041-4	140462	24-1506	232108	27-138-9	232806
038903119P	230304	10-3041-4W	140462	24-2257	231332	27-139	233114
038903119Q	230309	10-3042-4	142075	24-2257-2	231332	27-139-9	233114
038903119T	230293	10-3042-4W	142075	24-2261	232132	27-209	136213
038903119T	332317	10-3043-4	140263	24-2279	230308	27-209-1	136213
03C903119A	235506	10-3044-4	140754	24-2775	230826	27-212	136214
03D903119A	234569	10-3052-4	140879	24-81102	136961	27-212-1	136214
058903119C	237600	10-62304-4	140569	24-81104	138720	27-215	233116
06B903119A	237320	10-62322-4	140917	24-81107	233989	27-216	230069
06B903119B	234795	10-800-4	140419	24-81107	333604	27-400	131870
06F903803B	333244	10-800-4	142317	24-81250	136454	27-401	131871
070903201C	236531	10-800-4W	140419	24-81250-1	133343	27-503	230589
070903201C	333134	10-800-4W	142317	24-82101	133344	27-600	131872
071903119B	230306	10-874-4	140231	24-82102	132835	27-8103	136683
078903119G	230303	10-874W	140231	24-82105	132835	27-8104	230481
078903803A	134475	10-879-4	140232	24-82108	136453	27-8106-1	134515
078903803B	134475	10-879-4W	140232	24-82110	131204	27-8107	138188
2TB903803A	235703	10-885-4	140234	24-82112	230530	27-8108	230864
		10-885-4W	140234	24-82251	133344	27-8116	233607
		10-900-4	140588	24-82252	132835	27-8205	135414
		10-900-4	142313	24-82253	132834	27-8307	139187
		10-9041-4	140412	24-82258	138395	27-8320	235244
		1120R	133496	24-82259	138281	27-9103	132091
		12-100-1	140616	24-82261	232164	27-9104	132091
		12-200-1	141116	24-82265	132835	27-9403	131980
		12-201-1	140243	24-82275	230314	27-9407	131982
		12-202-1	140244	24-82275	332298	27-9419	131982
		12-203-1	140245	24-82276	230525	28-101	232813
		12-205	140247	24-82276	230525	28-102	232813
		17-1702	135642	24-82289-4	332486	28-103	138771
		21-104	230922	24-82290-4	333062	28-121	232803
		21-131-1	139874	24-82293-4	331792	28-124	137132
		21-133-1	139873	24-82311	333085	28-136	138052
		21-139-1	230934	24-83101	135594	28-1401	133931
		21-145-1	230932	24-83102	134712	28-143	232811
		21-146-1	230933	24-83104	135272	28-143	232811
		21-149-1	230925	24-83251	133344	28-1431	133926
		21-151	230932	24-83258	232155	28-143-9	232811
		21-151-1	230932	24-83266	230139	28-154	233370
		21-151-1	230932	24-83269	135424	28-157	234341
		21-159-1	232256	24-83277-3	230309	28-1852-1	130561
		21-162	230916	24-83280-3	333065	28-1853	130561
		21-162-1	230916	24-91103	230315	28-1854	133924
		21-211	232320	24-91104	230296	28-1854-1	133924
		21-213	232323	24-91105	139281	28-1854-2	133924
		21-218	232328	24-91105	332292	28-1855	233936
		21-232	233107	24-91106	230083	28-1859	233281
		21-8200	136336	24-91106	332318	28-1860	232401
		21-8202	232388	24-91107	138203	28-208	136211
		21-8202-1	232388	24-91252	138807	28-209	136212
		21-8203	136577	24-91253	230304	28-210	233185
		21-8204	133905	24-91254	230305	28-211	233186
		21-8206	231641	24-91254	332319	28-212	233187
		21-8207	136336	24-91256	230302	28-2852-1	133922
		21-8209	139491	24-91266	233657	28-2853-1	233191

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O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO	O.E. No.	HC-CARGO
WAI Continued							
28-2855-1	136305	31-218-1	233209	31-9121	135439	32-9202	233357
28-2855-2	136305	31-219	233210	31-9122	137257	32-9203	233356
28-2855-3	136305	31-219-1	233210	31-9123	136051	33-100-1	131418
28-2857	233937	31-300-2	131419	31-9124	137333	33-100-2	131418
28-2859	233938	31-301-3	131420	31-9124	333284	33-108	235644
28-3851	133923	31-3406	131565	31-9125	230614	33-9401	130682
28-3852-4	233935	31-402-1	131887	31-9126	135605	33-9402	133689
28-4850	133925	31-403-1	131888	31-9127	138074	33-9403	131692
28-4850-1	233220	31-404-1	131889	31-9128	135549	35-100	130505
28-5851-2	133920	31-406	131891	31-9129	137259	35-105	134750
28-8102	135504	31-406-1	131891	31-9130	135549	35-106	134751
28-8103	235368	31-408	131893	31-9133	134003	35-117	131904
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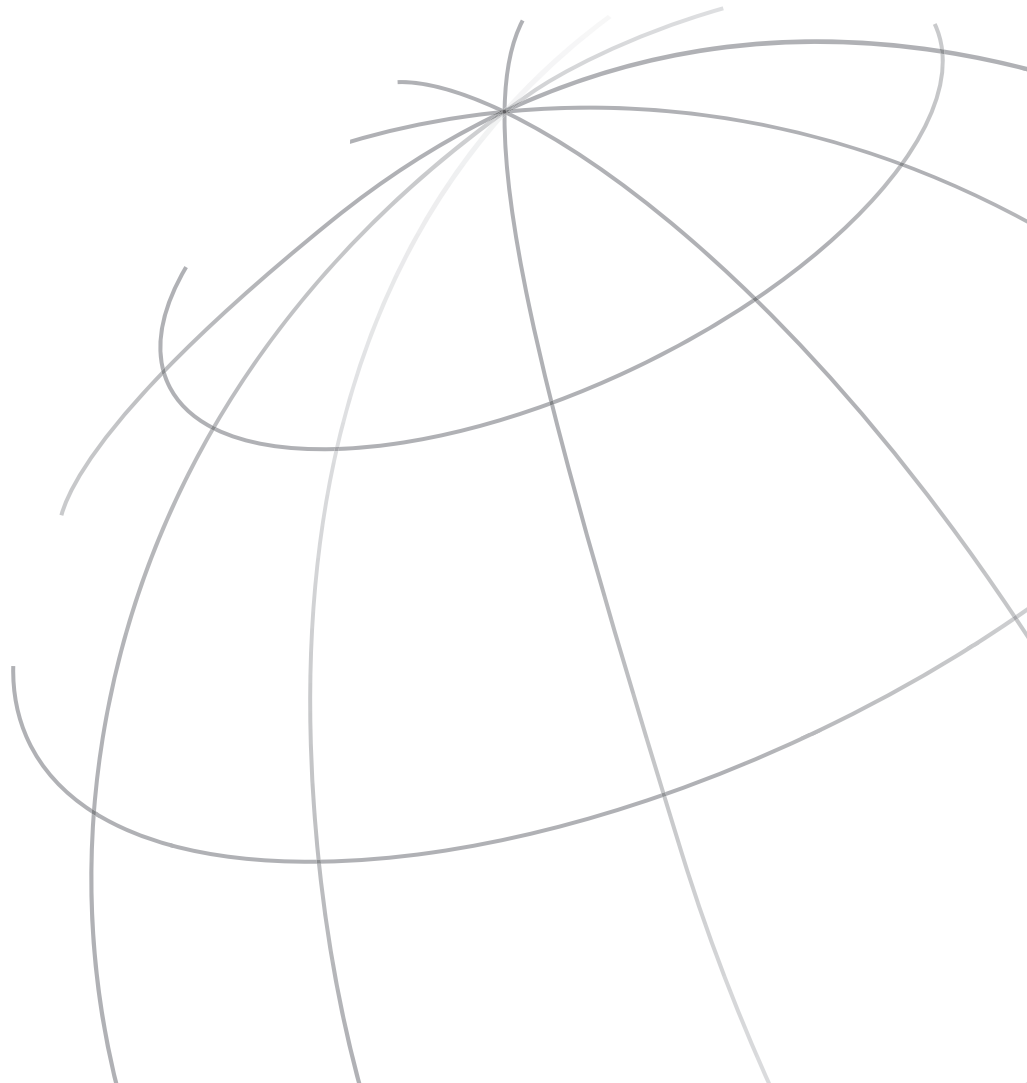
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