

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

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

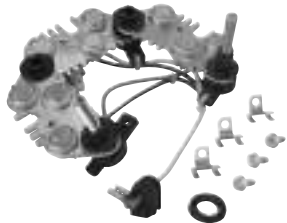
Pkg. 5


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

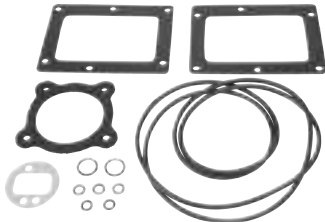
ID 30.00, OD 72.00, Height 19.00, Rolls 12

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

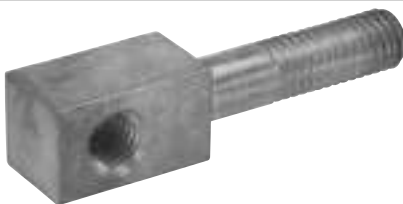
ID 5.50, OD 15.00, Height 15.60


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



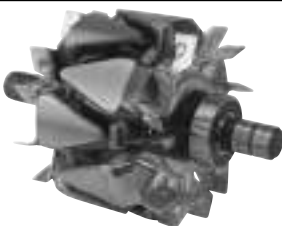
235059 Rotor

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



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



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



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

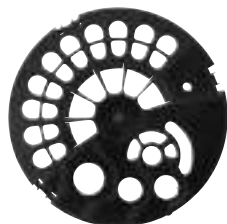
237643 S.R.E. Cover

Replacing: 021551-4580, 021551-4120

 Servicing: 104210-3290, 104210-3291,
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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,
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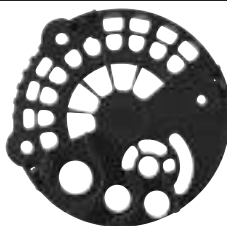
 ID 125.73, OD 127.65, Height 47.25,
Colour Black, Material Plastic

330285 S.R.E. Cover

Servicing: 104210-3711, 104210-4660

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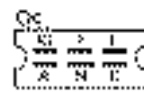
330301 S.R.E. Cover

 Servicing: 101210-0940, 101210-0950,
101210-0951, 101210-0960, 101210-0961,
101210-0970, 101210-0971

330477 S.R.E. Cover

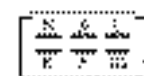
 Servicing: 101210-1110, 102211-8610, 102211-
8612, 102211-8620, 102211-8622, 102211-8630

Regulators

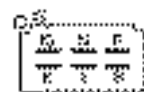
14 Volt


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

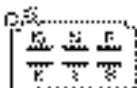


131526 Regulator

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

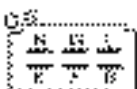
14.5 V setting, Dist. mount. holes 63.50, Terminal type D-IG-L
Repair circuit: HC-CARGO 133241.



131532 Regulator

Replacing: 026000-2550, 026000-2310, 026000-1810, 026000-1650

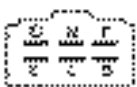
14.3 V setting, Dist. mount. holes 119.00, Regulator type Mechanical
Mounting holes threaded.



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.



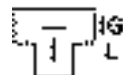
132645 Regulator

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

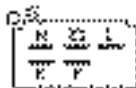
Replacing: 126000-2810, 126000-2720, 126000-2120, 126000-1330, 126000-0950, 126000-0721, 126000-0720

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.

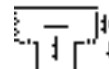

133455 Regulator

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

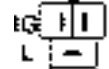
Servicing: 100211-1511, 100211-1512, 100211-1540, 100211-1580, 100211-1590, 100211-1680, 100211-1690, 100211-4050, 100211-4060

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.

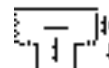

133526 Regulator

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

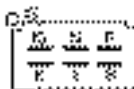
Replacing: 126000-7040, 126000-2350

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

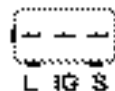
Servicing: 100211-3540, 100211-3740, 100211-5140, 100211-5141, 100211-5150, 100211-5360, 100211-6180, 100211-6300, 100211-6330

 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

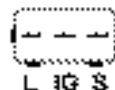
 14.3 V setting, Dist. mount. holes 46.00,
Terminal type F-IG-S

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

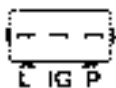
Repair circuit: HC-CARGO 133235. L-terminal drives the choke.


136727 Regulator

Replacing: 126000-7160, 126000-2790, 126000-1760, 126000-1620, 126000-1320, 126000-1130

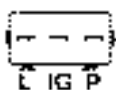
Servicing: 100211-8370, 100211-8622, 100211-8630, 100211-8631, 100211-8632, 100211-8960, 101211-5570, 101211-5571, 102211-0500

 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

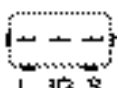
Servicing: 101211-2130, 101211-3030

 14.6 V setting, Dist. mount. holes 57.50,
 Terminal type S-IG-L
L-terminal drives the choke.

138664 Regulator

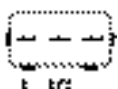
Replacing: 126000-0840

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

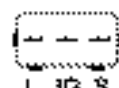
Servicing: 100213-2272, 100213-2320, 100213-2530, 100213-2540, 100213-2630, 100213-2790, 101211-0550, 101211-0551, 101211-0722

 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

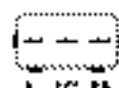
Servicing: 100211-5220, 100211-5230, 100211-5231, 100211-5300, 100211-5310, 100213-1770, 100213-1780, 100213-1781, 100213-2240

 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

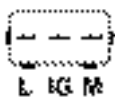
 14.6 V setting, Dist. mount. holes 63.50,
 Terminal type L-IG-FR
L-terminal does not drive the choke.

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.



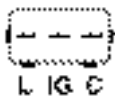
234091 Regulator

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



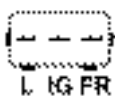
235449 Regulator

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

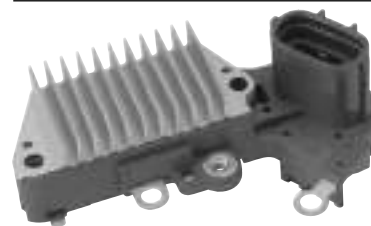
Replacing: 126600-3000
 Servicing: 104210-2050
 Dist. mount. holes 43.50, Regulator type Electronic



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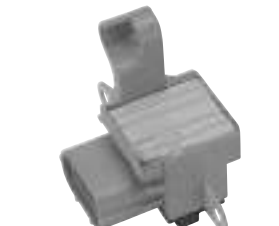
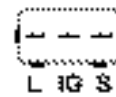
235838* Regulator

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

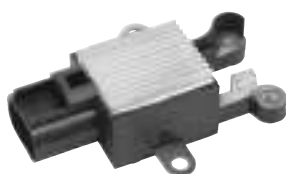
14 V setting, Dist. mount. holes 49.00, Regulator type Electronic, Battery sensor w/o, Capacitor w/o, Resistor w/o, Not insulated return


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

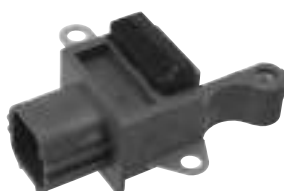

237609 Regulator

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

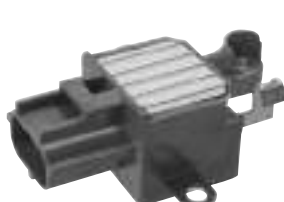
14.6 V setting, Regulator type Electronic


 NEW PRODUCT
www.hc-cargo.com
330540 Regulator

Replacing: 126000-3021

Servicing: 102211-8490, 102211-8500

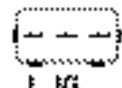
14 V, Dist. mount. holes 49.00, Regulator type Electronic


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
www.hc-cargo.com
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

 NEW PRODUCT
www.hc-cargo.com
333030* Regulator

Replacing: 126600-0090

Servicing: 104210-3280

14.5 V setting, Capacitor w/

NEW PRODUCT
www.hc-cargo.com

333032* Regulator
Replacing: 126600-3650
Servicing: 104210-5910
14.4 V setting

NEW PRODUCT
www.hc-cargo.com

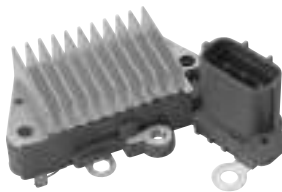
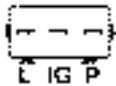
333033* Regulator
Replacing: 126600-3660
Servicing: 104210-5890
14.4 V setting



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

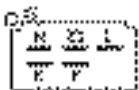
NEW PRODUCT
www.hc-cargo.com

333353* Regulator

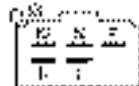
28 Volt



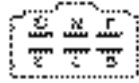
131527 Regulator
Replacing: 126000-0810, 126000-0800,
126000-0790, 126000-0260, 126000-0200,
126000-0150, 126000-0010
Servicing: 021000-8810, 021000-8820,
021000-8850, 021000-8860, 021000-9400,
021000-9430, 021000-9840, 021000-9881,
100211-0570
27.5 V setting, Dist. mount. holes 42.00,
Terminal type 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

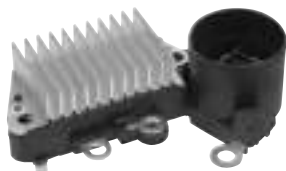
28.3 V setting, Dist. mount. holes 43.00, Regulator type Electronic, Terminal type S-L-IG


231060 Regulator

Replacing: 126000-0380

Servicing: 100211-0860, 100211-0890, 101211-6100

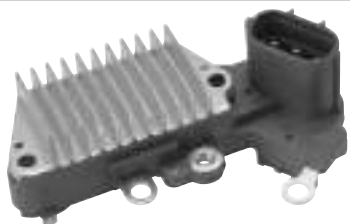
28.2 V setting, Dist. mount. holes 56.00
Repair circuit: HC-CARGO 135733.


235748 Regulator

Replacing: 126000-7050, 126000-2630, 126000-2360

Servicing: 100211-6940, 100211-6941, 100211-6950, 100211-6951, 101211-7811

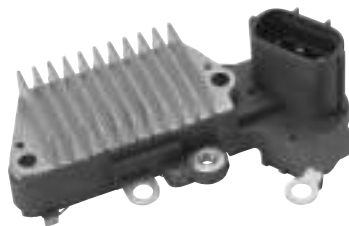
Dist. mount. holes 55.60, Regulator type Electronic, Terminal type IG-L-S, Battery sensor w/, Not insulated return


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



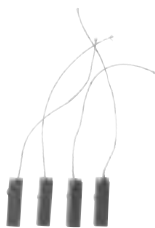
140365 Brush Set

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

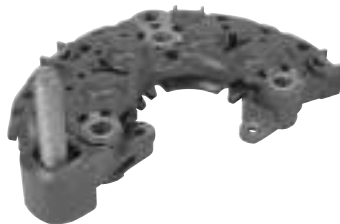
Servicing: 100211-1000, 100211-1001, 100211-1021, 100211-1031, 100211-1041, 100211-1061, 100211-1091, 100211-1121, 100211-1140

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

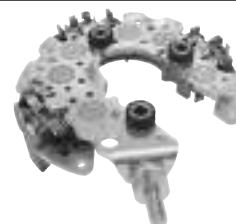
Servicing: 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251, 104210-3980

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

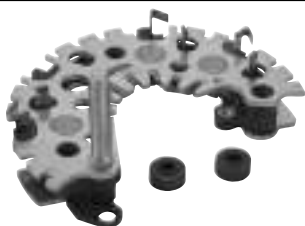


239026 Rectifier

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

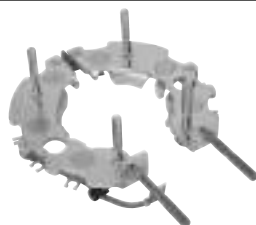
14 V, B+/ threaded M6/10.00, ID 28.50, OD 106.10, B+ type Bolt, Diode type Zener, No./ diodes 6, Capacitor w/o



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

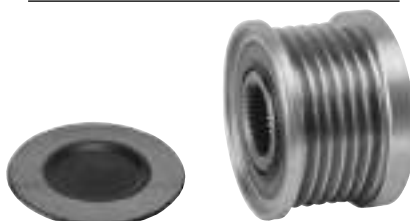
Alternative no.: 333135


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

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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

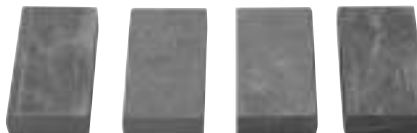


230321 Vane Set

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


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



234640 Insulator

Replacing: 104210-3170, 104210-3171, 104210-3240, 104210-4270
ID 14.60, Height 35.70

Pkg. 5



237608 Insulator

Replacing: 104210-2710, 104210-2730, 104210-3511, 104210-3512, 104210-3513, 104210-3520, 104210-3521, 104210-3522, 104210-3523
Colour Black, Material Plastic, Type PVC

Pkg. 10



330641 Insulator

Replacing: D8553
Servicing: 104210-3911, 104210-4860
ID 14.66, OD 26.89, Height 37.73

Pkg. 5

Terminals

Pkg. 10



231310 Terminal

Replacing: 021602-5230
Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-5031, 100211-5060, 100211-5070
Total length 23.35



231893 Terminal Block

Replacing: 126220-0110
Servicing: 121000-3480, 121000-3490, 121000-3510, 121000-3520, 121000-3521, 121000-3570, 121000-3580, 121000-3660, 121000-4160
Length 87.85, Height 31.15



234501 Terminal Block

Replacing: 026220-0150
Servicing: 121000-3620, 121000-3630, 121000-3670, 121000-3671, 121000-4231, 121000-4232, 121000-4233, 121000-4250, 121000-4251
ID/ mount. hole 5.50, Length 85.65, Height 20.90



234727 Terminal Block

Replacing: 126220-0180
Servicing: 421000-0011, 421000-0012, 421000-0013, 421000-0021, 421000-0022, 421000-0023, 421000-0024, 421000-0025, 421000-0026
Thread size M4, Total length 45.27, Thread length 4.35



235673 Terminal

Replacing: 126220-0191, 126220-0190
Servicing: 421000-0040, 421000-0042, 421000-0043, 421000-0051, 421000-0100, 421000-0111, 421000-0120, 421000-0121, 421000-0150
Length 34.55, Height 45.63



235691 Terminal Block

Servicing: 104210, 121000-2520, 421000-0060, 421000-0061, 421000-0062, 421000-0210, 421000-0230, 4210000060, 4210000061
Length 61.90, Height 53.07

Terminal Plugs



133677 Repair Lead

Replacing: 021700-2300
Servicing: 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 121000-5081, 121000-5120, 121000-5380



134720 Repair Plug

3 pin.

Pkg. 10



134721# Repair Plug

4 pin.



134998 Coupler


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. 5

131816 Slip Ring

 ID 30.20, OD 16.75, Total length 27.50
 Alternative no.: B131816


Pkg. 10

132295 Slip Ring

Servicing: 15SI, 516016

ID 30.00, OD 17.00, Total length 28.00



Pkg. 5

133350 Slip Ring

 Servicing: 451038, 451057, 451058, 451068, 451078, 512008, 512010, 514005, 514006, 514007, 514011, 514011A, 514011B, 514011C
 ID 16.55, OD 30.25, Total length 27.00

Pkg. 35


B131816 Slip Ring

 ID 17.00, OD 30.00, Total length 27.40
 Alternative no.: 131816

Various


Pkg. 10

132848 Insulator

 Length 70.85, Thickness 1.05, Width 33.00, No./ mount. holes 1
 For slip ring.

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

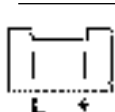
Servicing: 7564A, 7564B, 7595A, 7595B, 7599A, 7599B

14.7 V setting, Dist. mount. holes 40.00, Regulator type Electronic
Adjustable type: HC-CARGO 136325.


130679 Regulator

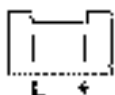
Replacing: 96126, 8382, 8381, 8378, 8376, 8372, 8371, 8364, 8363, 8362, 8357, 8350, 8349, 8347c, 8347, 8328

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

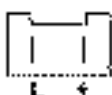
14.5 V setting, Dist. mount. holes 66.35,
Regulator type Electronic


131283 Regulator

Replacing: 592967

Servicing: AA125R-14V-65A

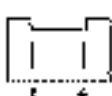
14.7 V setting, Dist. mount. holes 65.00,
Regulator type Electronic


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

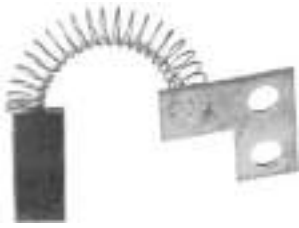
Replacing: 581159

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

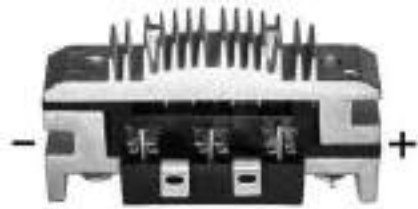
Brushes

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

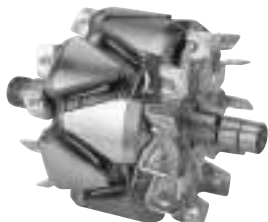
Replacing: f8wu10335aa

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

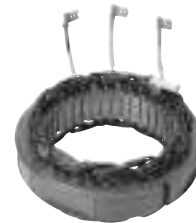
Replacing: n807805s36b

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

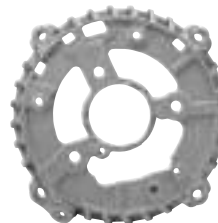
14 V, 50 Amp/ diode, B+/ threaded M6/8.95, OD 131.00, Mount. dist. 53.00, B+ type Screw, No./ diodes 6, Capacitor w/o w/ terminal W.



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.

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.



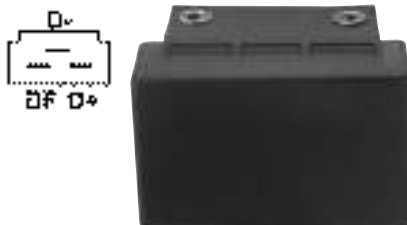
130611 Regulator

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

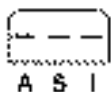
Replacing: gre805, FOJY10316A
 Servicing: 92JA10300AA
 14.5 V setting, Dist. mount. holes 50.00,
 Terminal type S-L
 Repair circuit: HC-CARGO 232608.


135854 Regulator

Replacing: gr811, f3ru10316aa, f3az10316a, f3au10316aa

Servicing: 3G series, 93bb10300fe, F3AU-10300-CA

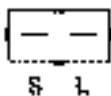
14.7 V setting, Dist. mount. holes 53.90, Regulator type Electronic


136230 Regulator

Replacing: vp412u10316aa, gr821, gr801, gr793, f77u10316aa, f5du10316aa, f1du-10576aa, f1du10316aa, f0dz10316a

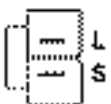
Servicing: 3G series, f07f10300aa, F07U10300AA, F07U10300AB, F07U10300AC, F0CF-10300-AA, F0DF10300AA, F0DF10300BA, F0DU10300BC

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

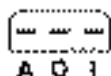
14.6 V setting, Dist. mount. holes 50.00, Regulator type Electronic, Terminal type S-L


138185 Regulator

Replacing: gr819, gr818, f5rz10316a, f5ru10316ba

Servicing: 3G series, 1035755, 1104931, 94bb10300ae, 96BB10300BA, 96BB10300BB, 96BB10300BE, f4pu10300aa, F5RU-10346-BC

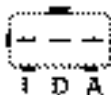
14.7 V setting, Dist. mount. holes 55.00, Regulator type Electronic, Terminal type A(+)-S(ST)-I(L/IG) w/ load response control.


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

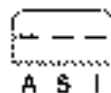
14.7 V setting, Dist. mount. holes 56.45, Regulator type Electronic, Terminal type I-S-A


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, 413u10c359aa

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.



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



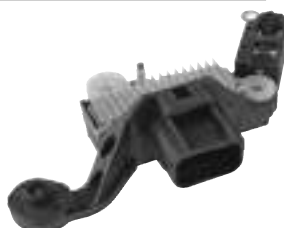
234324 Regulator

Replacing: v1200
 14.2 V setting, 13-16 V/ adjustable, -
 Dist. mount. holes 105.00,
 Regulator type Electronic



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.



235601 Regulator

Servicing: 1120211, 1120213, 1124015,
 1131820, 1140135, 1140694, 1140696,
 1145715, 1151212, 1151213, 1211891,
 1229421, 1303447
 14 V setting



235815 Regulator

Replacing: VP4L1U10C359AA
 Servicing: 3L7410300AA, 3L7410300BA,
 3L7410300BB, 3L7Z10346AA, 3L7Z10346BA
 14.4 V setting, Regulator type Electronic



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

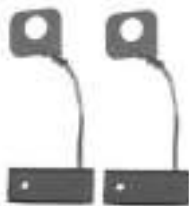
14 V, Length 12.00, Lead length 34.00, Height 7.50, Thickness 4.00


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

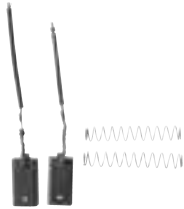
14 V, Length 15.00, Lead length 57.50, Height 7.50, Thickness 4.00


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, D0SF10300A, 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, F0HZ10304A, 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

NEW PRODUCT
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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

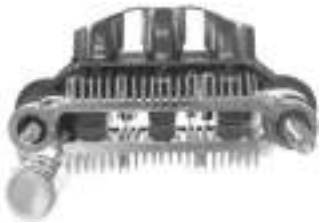
50 Amp/ diode, B+/ threaded M5/24.00, OD 80.00, Mount. dist. 65.00, B+ type Screw, Diode type HD, No./ diodes 6, Capacitor w/

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



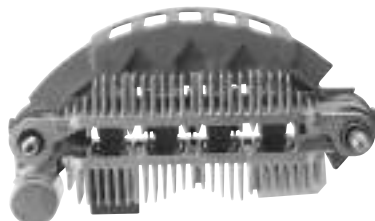
137486 Rectifier

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, LR150-194b, 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

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

Replacing: 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

Replacing: 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

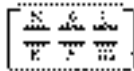
Regulators



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



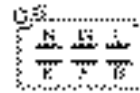
130620 Regulator

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.



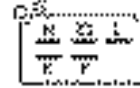
130832 Regulator

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.



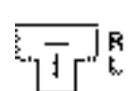
131535 Regulator

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

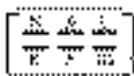
Servicing: LR160-707, LR160-708, LR160-709, LR160-710

14.5 V setting, Dist. mount. holes 48.75,

Regulator type Electronic,

Terminal type S-L

Repair circuit: HC-CARGO 133248.

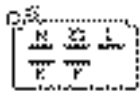

133387 Regulator

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.

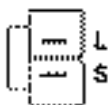

133455 Regulator

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

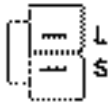

135021 Regulator

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

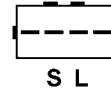


137841 Regulator

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

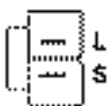


138740 Regulator

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

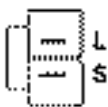
Servicing: Ir170-505, LR170-505B

 14.5 V setting, Dist. mount. holes 52.00,
Regulator type Electronic,
Terminal type L-W
Regulator/rectifier: HC-CARGO 138190.

230433 Regulator

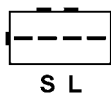
Replacing: tr1z-123

Servicing: Ir1100-501, LR1100-501B

 14 V setting, Dist. mount. holes 52.20,
Regulator type Electronic,
Terminal type L-W

231533 Regulator

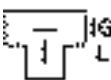
Replacing: I190g-8340, I180g-63401

 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

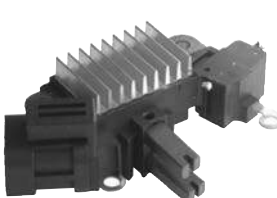
 Servicing: LR140-703, LR140-704, LR140-705,
LR140-713, LR145-701GA, LR145-701GB, LR145-702,
LR145-702B, LR145-703, LR145-705

 14.5 V setting, Dist. mount. holes 49.00,
Regulator type Electronic,
Terminal type S-L

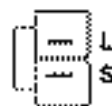
232074# Regulator

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



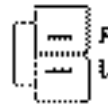
235438 Regulator

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



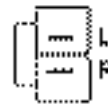
235661 Regulator

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

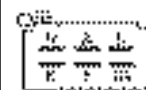


NEW PRODUCT
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333445* Regulator

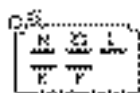
Replacing: L140-7315
 Servicing: Ir140-714b, Ir140-721b, Ir140-721c,
 Ir140-723
 14.7 V setting

28 Volt



131533 Regulator

Replacing: tl2z-17, tl2z-14
 Dist. mount. holes 113.00,
 Regulator type Mechanical


131537 Regulator

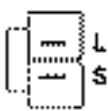
Replacing: tl2z-22, tl2z-15
Dist. mount. holes 110.50,
Regulator type Mechanical


231613# Regulator

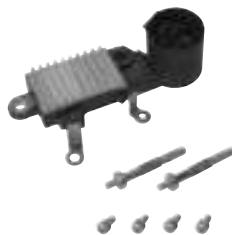
Replacing: l225-43151
Servicing: LR225-84, LR225-84T, LR225-88
Dist. mount. holes 50.00,
Regulator type Electronic


233893 Regulator

Replacing: l225-8315
Servicing: LR225-408B, LR225-408C, LR225-408E, LR225-409E, LR225-415B, LR225-418B, LR225-418C, LR235-401, LR235-406, LR240-401
28.3 V setting, Dist. mount. holes 51.70,
Regulator type Electronic,
Terminal type S-IG-L


234701 Regulator

Replacing: l225-9315
Servicing: LR235-402, LR235-403E, LR235-403S, LR235-403T, LR235-404C, lr235-404s, lr235-404t, LR235-405, 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, lr235-703c, 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: l160-2371, l160-2317a, l160-2317
Servicing: LR140-415, LR140-415B, LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S


133727 Terminal Block

Replacing: l150-9317
Servicing: LR140-130P, LR140-402, LR140-408, LR150-403, LR150-79, LR150-79B, LR150-79C, LR150-79S, LR155-16B, LR155-16P, LR155-408


134834 Terminal Block

Replacing: l225-4317
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: l150-4317
Servicing: LR150-135, LR150-135E, LR150-136B, LR150-136C, LR150-136E, LR150-147B, LR150-147C, LR150-162, LR150-192, LR150-193


135186 Terminal Block

Replacing: l150-23171
Servicing: LR140-406, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411BA, LR140-411F


135262# Terminal Block

Replacing: l150-7317
Servicing: LR150-139P, LR150-401, LR150-401C, LR150-402, LR150-402C, LR150-423, LR150-423B, LR160-401, LR160-401C


137447 Terminal Block

Replacing: l160-3317
Servicing: LR170-417B, LR170-417C, LR170-417E, LR170-417F, LR170-502P, LR170-502Q

Pkg. 5


137585 Terminal Block

Servicing: LR170-419, LR170-419B, lr170-420, LR170-422, lr170-422b, LR170-427, LR170-427B, LR170-427BA, LR170-427C
ID/ mount. hole 48.60, Length 95.20

Condensers



135275 Condenser

Replacing: 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

Servicing: LR1100-703B, LR1110-705, LR1110-705B, LR1110-709, LR1110-723B, LR160-727B, LR160-730, LR160-730C, LR165-711B, LR170-505
 Length 49.25, Height 23.00, Width 12.50
 1.50 μ f capacitor.

I.C.Regulators

14 Volt



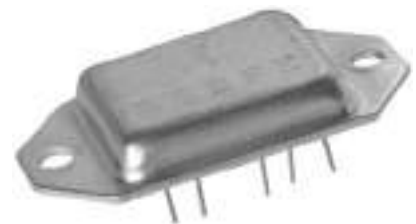
130834 Repair Circuit

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



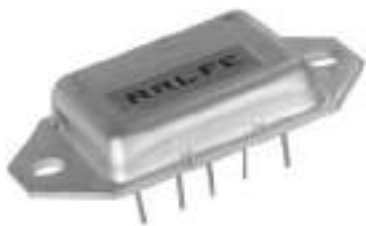
131287 Repair Circuit

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.



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.



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.



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.



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.



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.



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.



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



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

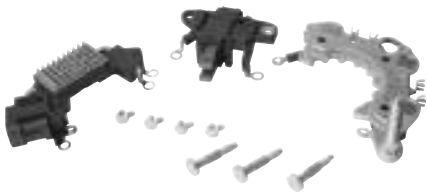
Replacing: I170g-1320, I165g-1320
 Servicing: LR165-708B, LR170-738, LR170-738B, LR170-742
 35 Amp/ diode, B+/ threaded M6/27.20, OD 103.00, B+ type Screw, Diode type Press-fit, No./ diodes 8, Capacitor w/o


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



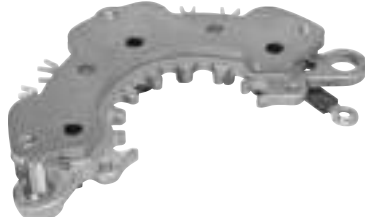
234277 Rectifier

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

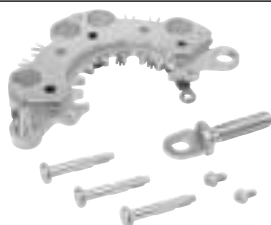
Servicing: LR160-729C
 40 Amp/ diode,
 B+/ threaded M6/35.00, OD 114.00,
 Mount. dist. 100.00, B+ type Screw,
 Diode type Avalanche, No./ diodes 6,
 Capacitor w/o


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

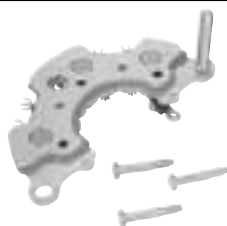
Replacing: I160g-33202
 Servicing: LR160-728E, LR160-728F, Ir160-
 732, Ir160-732b, LR170-764, Ir225-702,
 Ir235-705
 32 Zener V, 70 Amp/ diode,
 B+/ threaded M8/42.50, ID 39.50,
 OD 114.00, B+ type Bolt,
 Diode type Zener, No./ diodes 6,
 Capacitor w/o


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
www.hc-cargo.com

142314 Ball bearing

Replacing: 6202llbc3

ID 15.00, OD 35.00, Height 11.00, Teflon ring w/

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, Ir150-151b, LR150-199, LR150-64, LR155-23, LR155-25, LT150-113
 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, Ir160-138, 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, Ir150-441
 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

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

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

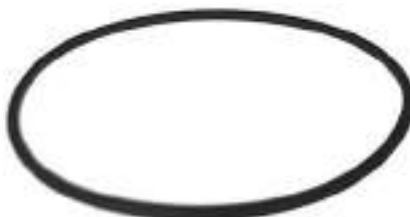

132660 O-ring

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

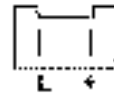
Replacing: 15.420.603
 Servicing: 11.201.060, 11.201.094,
 11.201.122, 11.201.145, 11.201.207,
 11.201.208, 11.201.209, 11.201.210,
 11.201.211, 11.201.214

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

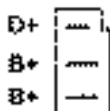
14.2 V setting, Dist. mount. holes 64.90,
Regulator type Electronic


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


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

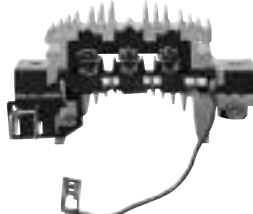
 14 V, Length 15.40, Lead length 48.00,
 Height 6.40, Thickness 4.60

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

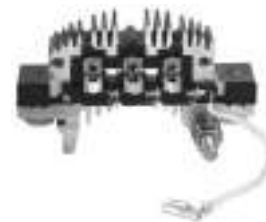
 Servicing: 11.201.050, 11.201.060,
 11.201.093, 11.201.098, 11.201.112,
 11.201.117, 11.201.203, 11.201.204,
 11.201.205, 11.201.207

 35 Amp/ diode, B+/ threaded M6,
 OD 100.00, Mount. dist. 53.00,
 No./ diodes 6

132670 Rectifier

Replacing: 16.905.254

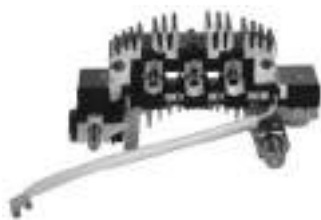
 Servicing: 11.201.027, 11.201.038,
 11.201.094, 11.201.095, 11.201.096,
 11.201.116, aag1301, aag1302, aag1310,
 AAG1311, aag1315

 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

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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

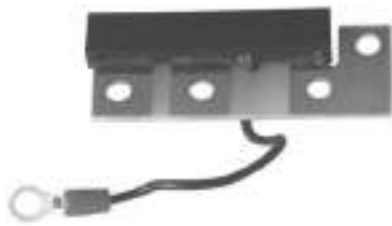
35 Amp/ diode, OD 130.00, Mount. dist. 100.00, No./ diodes 3, Capacitor w/o


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, 0540222054010, 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: A1151, A1271, 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: A1151
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: A115I, 063321606010, 063321607010

14 V, 75 Amp
 Stator: HC-CARGO 139956. Bearing: HC-CARGO 142270.



139956 Stator

Replacing: 54203890
 Servicing: A115I
 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: 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.



233344 Stator

Replacing: 083621821010
 Servicing: A115I, 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: A115I, 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.

Pkg. 88



B134036 D.E. Bracket

w/o thread. Right & left hand mounting.
 Bearing: HC-CARGO 142269.
 Alternative no.: 134036

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

Pkg. 5


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

Replacing: 54204182
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

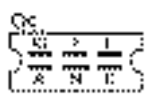
Servicing: A127I

Regulators

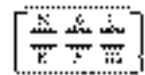
14 Volt


130611 Regulator

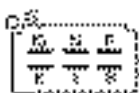
Replacing: ucb600

 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

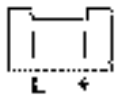
 14.7 V setting, Dist. mount. holes 27.55,
Regulator type Electronic

130652 Regulator

 Replacing: ucb805, ucb802, 581200260000,
21932004, 21228081, 21222106

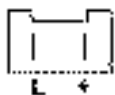
Servicing: AA125, NAB305

14.5 V setting, Dist. mount. holes 59.70



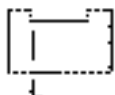
130655 Regulator

Replacing: ucb226
 Servicing: NAB902
 14.5 V setting, Dist. mount. holes 58.50,
 Regulator type Electronic
 For single phase, 2 diode alternators.



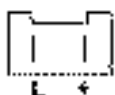
130657 Regulator

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



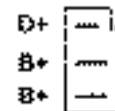
130679 Regulator

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



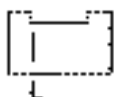
130883 Regulator

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

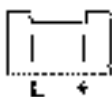
14.7 V setting, Dist. mount. holes 30.80


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

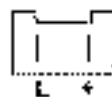
14.5 V setting, Regulator type Electronic


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

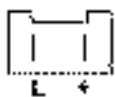


131277 Regulator

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

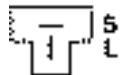


131283 Regulator

Replacing: ucb808, 581200220100, 581200220000, 21222127, 2122121

Servicing: AA125R-14V-65A, 063320001010, 063320002010, 063320003010, 063320004010, 063320005010, 063320006010, 063320007010

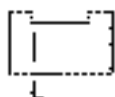
14.7 V setting, Dist. mount. holes 65.00, Regulator type Electronic



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

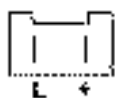
14.4 V setting, Dist. mount. holes 63.50, Regulator type Electronic, Terminal type S-IG-L, Repair circuit: HC-CARGO 133235. L-terminal drives the choke.



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

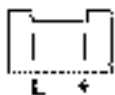


132106 Regulator

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

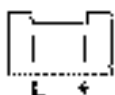
Replacing: ucb511

14.5 V setting, Dist. mount. holes 68.00

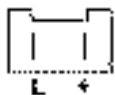

132232 Regulator

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

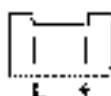
Replacing: ucb246

 14.7 V setting, Dist. mount. holes 55.00,
 D+ type Screw

133789 Regulator

Replacing: ucb153, 37735, 000028006010

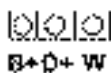
 Servicing: A127, 054022310010,
 054022420010, 054022481010,
 063324295010, 063324311010, 24246,
 24246A, 24256, 24256A, 24256C

 14.2 V setting,
 Dist. mount. holes 50.00x30.00
 Insulator: HC-CARGO 134955.

133956 Regulator

Replacing: 581200350000, 581200280000

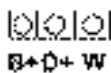
Servicing: AA125R

14.6 V setting, Dist. mount. holes 66.50


136457 Regulator

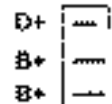
Replacing: ucb812, 54209735, 28018, 24tr

 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

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



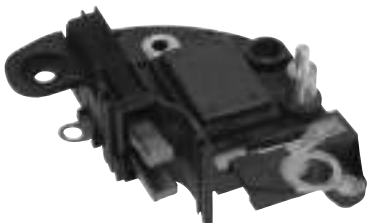
230790 Regulator

Replacing: 085562541010, 083627781010
Servicing: A115I, 063341679010,
063377407010, 063377409010,
063377410010, 063377411010,
063377412010, 063377413010, 063377414010
14 V setting, Dist. mount. holes 73.90,
Regulator type Electronic



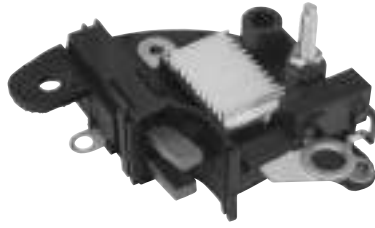
230800 Regulator

Replacing: 085562991010
Servicing: A115I, 063321760010,
063321827010, 063321838010
14.7 V setting, Dist. mount. holes 81.80,
Regulator type Electronic, Capacitor w/



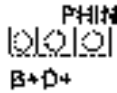
233634 Regulator

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

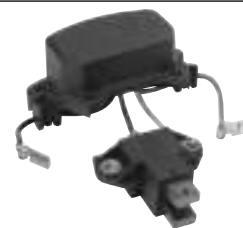
Replacing: ucb237
 28.3 V setting, Dist. mount. holes 57.40


131282 Regulator

Replacing: ucb810, 581200340000,
 581200320000, 21222130
 Servicing: AAD124
 28.3 V setting, Dist. mount. holes 24.50


131286 Regulator

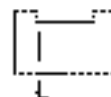
Replacing: ucb806, 581200200100, 21222123
 Servicing: AA125R, 063320025010, 063320052010, 063320057010, 063320118010, 063321045010, 063321046010, 063321047010, 063321048010
 28.3 V setting, Dist. mount. holes 66.40,
 Regulator type Electronic


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: asâ0005, 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



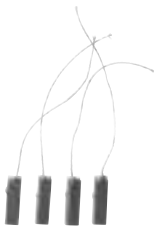
140354 Brush Set

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



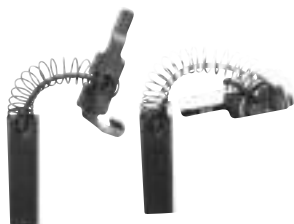
140613 Brush Set

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



B140371 Brush

Replacing: ulj441, ulj436

14 V, Length 15.00, Lead length 51.50, Height 7.00, Thickness 5.00



LA31 Brush

Replacing: LAX312

14 V, Length 12.52, Lead length 17.29, Height 4.49, Thickness 4.49
Alternative no.: LAX312



LA32 Brush

Replacing: LAX322

14 V, Length 12.75, Lead length 18.00, Height 4.45, Thickness 4.45



LA80 Brush

Replacing: LAX802

14 V, Length 19.40, Lead length 38.00, Height 6.90, Thickness 3.95
Alternative no.: LAX802



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

Pkg. 100

Pkg. 100

Pkg. 100

Pkg. 100

Pkg. 100


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

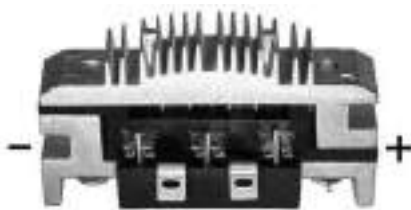
Servicing: 24286, 54022608, 54022653, 54022654, 54022662, 54022664

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

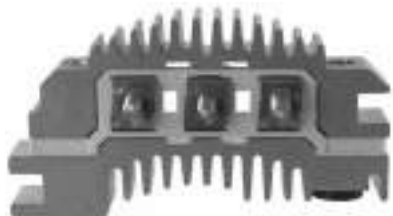
Replacing: ubb130, 84717, 83634, 83452
 Servicing: 22, 23, 25ACR, 23833A, 23861A, 23862, 23862A, 23863A, 23867A, 23867D, 23882, 23882A, 23882B, 23883A, 23883B, 23884A

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



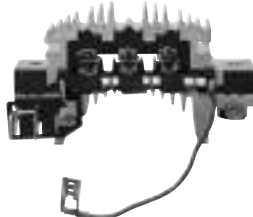
130980 Rectifier

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/



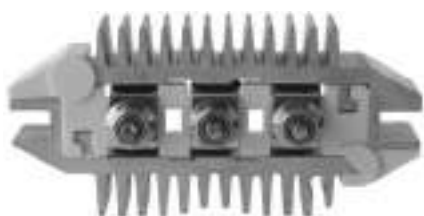
131303 Rectifier

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

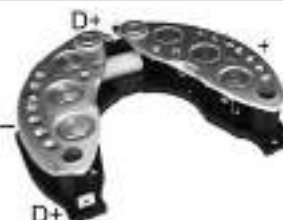

131568 Rectifier

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

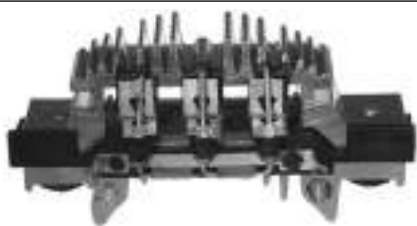
Replacing: ubj106

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 M8/22.00, OD 122.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.



138808 Rectifier

Replacing: ubb138, 84574, 000084574010

Servicing: A127, 054022238010, 054022437010, 054022458010, 054022510010, 054022536010, 054022591010, 054022592010, 054022631010
35 Amp/ diode, B+ threaded M6/28.00, D+ threaded M5/29.00, ID 47.25, OD 115.00, Mount. dist. 80.00, B+ type Screw, D+ type Screw, No./ diodes 6



139214 Rectifier

Replacing: 063624801010

Servicing: A115I, 063321200010, 063321204010, 063321205010, 063321233010, 063321234010, 063321235010, 063321252010, 063321270010
50 Amp/ diode, B+ threaded M8/37.80, OD 112.00, Mount. dist. 80.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.



139218 Rectifier

Replacing: 063622901010

Servicing: AA125R, 063320060010, 063320114010, 063321115010, 063321158010, 063321161010, 063321162010, 063321163010, 063321168010
35 Amp/ diode, B+ M8/10.30, B+ threaded M8/10.30, OD 83.25, Mount. dist. 71.76, B+ type Screw, Diode type Zener, No./ diodes 6, Capacitor w/o



230119 Rectifier

Replacing: 063624802010

Servicing: A115I, 063341238010, 063341666010
50 Amp/ diode, B+ threaded M6/38.00, OD 112.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o w/ terminal W.


231025 Rectifier

Replacing: 085552110010
 Servicing: A115I, 063321600010,
 063321601010, 063321604010,
 063321605010, 063321606010,
 063321607010, 063321608010, 063321612010
 50 Amp/ diode,
 B+/ threaded M8/37.00, OD 107.00,
 Mount. dist. 85.00, B+ type Screw,
 Diode type Avalanche, No./ diodes 6


231485 Rectifier

Replacing: ubb122, 83643
 Servicing: A115, 23895, 23983, 23984,
 23986, 24023, 24024, 24036, 24036A, 24037,
 24037A, 24037B, 24038, 24046, 24047,
 24048, 24049
 OD 115.00, Mount. dist. 100.00,
 No./ diodes 6, Capacitor w/o
 w/ terminal W.

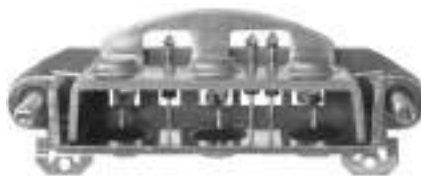

233792 Rectifier

Replacing: 063626002010
 Servicing: A115I, 063341746010
 50 Amp/ diode,
 B+/ threaded M6/16.00, OD 108.00,
 Mount. dist. 85.00, 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

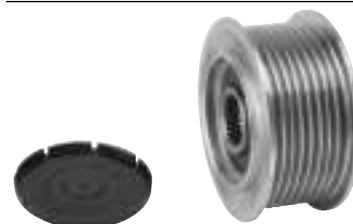
 OD 84.40, Bore dia. 15.00,
 Dist./ back 7.00, Width 20.00,
 Depth 6.00, Belt type B=12.5,
 Pulley type P, Grooves 1

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

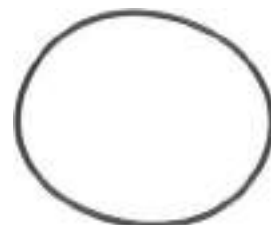
O-rings

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



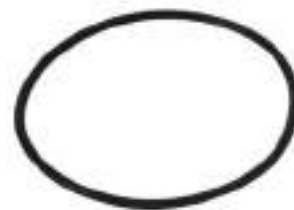
137717 O-ring
 Servicing: A127, 24188, 54022130, 54022373
 ID 70.00, Thickness 2.00

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: A115I, 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

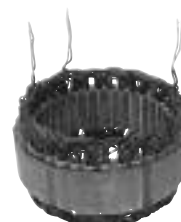

234898 Stator w/ D.E. Bracket Assy

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.



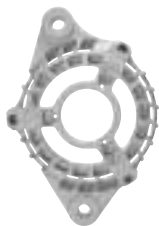
235109 D.E. Bracket
 Servicing: 63321389, 63321398, 63321426
 Bearing: HC-CARGO 142270.



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.



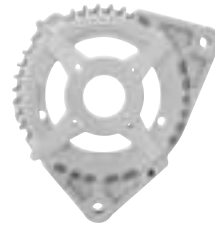
235300 D.E. Bracket
 Servicing: 63320317, 63321434, 63341434, 63342434
 Bearing: HC-CARGO 142270.



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, 063321000010, 063321165010, 63300506, 63300515, 63300521, 63300802, 63300900, 63300901, 63300905, 63300920
ID 23.50, Thickness 1.95, No./ mount. holes 2



231137 Bearing Plate
Servicing: AA125R, 063320049010, 063321021010, 063321042010, 63320018, 63320022, 63320023, 63320024, 63320026, 63320032, 63320042
ID 24.00, OD 60.20, Thickness 2.00, No./ mount. holes 3, Gasket w/o

Pkg. 5



232059 Bearing Plate
Servicing: A115I, 063341658000, 063377002010, 063377423010, 063377424010, 063377425010, 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 ^{5★}, 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.

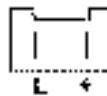


133789 Regulator

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

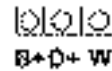


136432 Regulator

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.

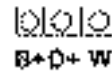


136457 Regulator

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

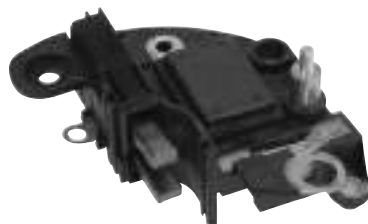
Replacing: 28019
 Servicing: A127, 63324403, 63324404
 14.2 V setting, Dist. mount. holes 47.90,
 Regulator type Electronic


230790 Regulator

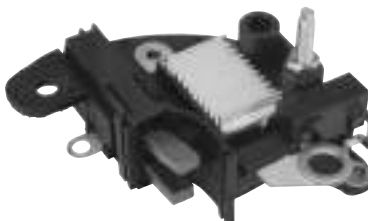
Replacing: 940016012300, 85582601,
 85562801, 85562541, 83627781, 08558260110
 Servicing: A115I, 63321678, 63321679,
 63321746, 63341678, 63341679
 14 V setting, Dist. mount. holes 73.90,
 Regulator type Electronic


230800 Regulator

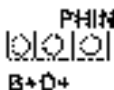
Replacing: rtm300.07, 85562991
 Servicing: A115I, 63321760, 63321771,
 63321788, 63321826, 63321827, 63321838,
 63321848
 14.7 V setting, Dist. mount. holes 81.80,
 Regulator type Electronic, Capacitor w/


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

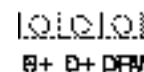
Replacing: rtm300.02, rte100a, 85563501,
 85562061
 Servicing: 63321641, 63321671, 63321723,
 63341641, 63341671, 63341723
 14.4 V setting


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, rtt110abt, 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

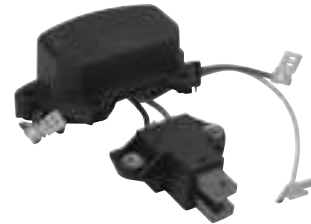
28.3 V setting, Dist. mount. holes 24.50



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

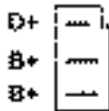


130610 Regulator

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

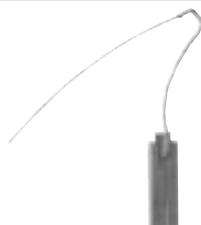
Replacing: 74965531

 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

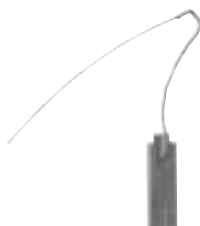
Servicing: 063377423010, 063377424010, 063377425010, 63320030, 63320124, 63320137, 63321008, 63321083, 63321114, 63321178

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: A115I, 63321200, 63321204, 63321233, 63321234, 63321252, 63321270, 63321280, 63321600, 63321605, 63321609, 63321625

50 Amp/ diode, B+/ threaded M6/36.00, ID 37.15, OD 107.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o



136458 Rectifier

Replacing: 83610231

Servicing: A127, 63321227, 63321229, 63321231, 63321232, 63321237, 63321241, 63321245, 63321246, 63321253, 63321299, 63321313

B+/ threaded M8/52.00, ID 56.30, OD 104.00, Mount. dist. 68.00, B+ type Bolt, No./ diodes 6, Capacitor w/o
Spacer: HC-CARGO 235288.


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: A115I, 63321234, 63321280, 63321602, 63321626, 63321663, 63321788

 OD 59.40, Bore dia. 17.00, Dist./ back 5.70,
 Width 36.40, Depth 23.70,
 Pulley type SP, Grooves 4

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: A115I, 63321235, 63321281, 63321300, 63321603, 63321604, 63321629

 OD 60.00,
 Bore dia. 17.00, Dist./ back 5.00,
 Width 20.70, Depth 5.00, Pulley type SP,
 Grooves 4

139219 Pulley

Replacing: 85561081, 85560731, 83607720

Servicing: A115I, 63320082, 63320083, 63320132, 63321137, 63321149, 63321150, 63321151, 63321155, 63321156, 63321157, 63321204

 OD 62.00, Bore dia. 17.00, Dist./ back 0.00,
 Width 25.50, Depth 18.20,
 Pulley type SP, Grooves 5

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: A115I, 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: A115I, 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: A115I, 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
www.hc-cargo.com

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

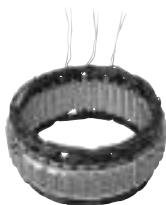


135922 Stator

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, A37X52570

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,
 A004TA0091G
 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.

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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

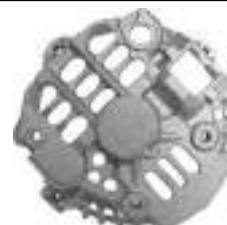
Replacing: a641t78870

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

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330036 Gasket

Servicing: M000T32171, M000T32172, MOT32171, MOT32172

Length 200.00, Type Starter

Covers



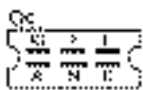
331635 S.R.E. Cover

Replacing: a210x93671

Servicing: A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, a2tj0391, A2TJ0391A, A2TJ0391B, A2TJ0391C

Regulators

14 Volt



130615 Regulator

Replacing: rqbdb, rqbdb4, rqbdb2, rqbdb4, rqb2220d4, rqb2220d1, rqa2220d, rlb2es, rlb2e5, rlb2220e1, rlb2220d

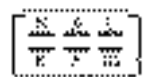
Servicing: A1T00873, ah2035m, AR2115Z3
14.3 V setting, Dist. mount. holes 118.00,
Regulator type Electronic



130616 Regulator

Replacing: rlb2220a5, r12220a5

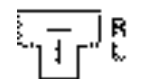
14.3 V setting, Dist. mount. holes 118.00,
Regulator type Mechanical



130620 Regulator

Replacing: rqa2220b, rq2220b, rlb2220b, rla2220b, rl2220b

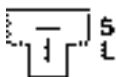
14.3 V setting, Dist. mount. holes 115.35,
Regulator type Electronic
Mechanic: HC-CARGO 133387.



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

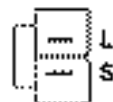


131464# Regulator

Replacing: md607538, md607500, a866x01671, a866x01670, a866t02170

Servicing: A002T24884, a2t24884

14.5 V setting, Dist. mount. holes 27.90,
Terminal type R-L

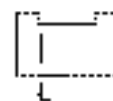


131471 Regulator

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

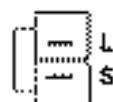


131521 Regulator

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

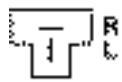


131523 Regulator

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.

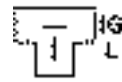


133746# Regulator

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.

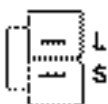


134087 Regulator

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

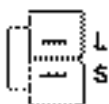
Replacing: a866x17982, a866x17972, a866x14572, a866x14570, a866x09982, a866x09972, a866x09971, a866x00179

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.


135032 Regulator

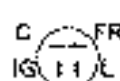
Replacing: a866x21072, a866x17082, a866x17072

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.


135064 Regulator

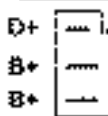
Replacing: a866x22072, a866x13671, A866X13670, a866t38570

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.


134754 Regulator

Replacing: a866x07470

Servicing: A005T31772, A005T31773, A005T31774, A5T31772, A5T31773, A5T31774

14.6 V setting, Dist. mount. holes 40.00,

Terminal type I

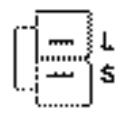

135033 Regulator

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

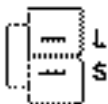

135233 Regulator

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


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

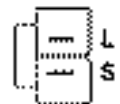

135034 Regulator

Replacing: a866x20882, a866x15772, a866x15770

Servicing: A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792, A001T05792, A1T03274, A1T03292, a1t03391

Dist. mount. holes 46.50,

Terminal type S-L


136549 Regulator

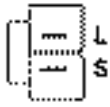
Replacing: a866x12682

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.

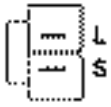


136952 Regulator

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

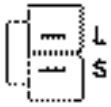


137075 Regulator

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

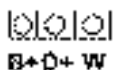


138872 Regulator

Replacing: a866x35472, a866x34572

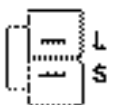
Servicing: A002TB0091, A002TB0091A, A002TB0091B, A002TB0191, A002TB0191A, A002TB0191B, A002TB2391, A002TB6191, A002TB6192

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

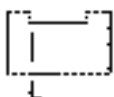
Servicing: A003T08699, A003T09198, A003T09199, A003T09698, A003T09699, A003T09799, A003TA3098, A003TA4298, A005T05473, A005T05473A

 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

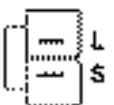
Servicing: A001T02674, A001T02674D, a1t02674, A1T02674D

 14.5 V setting, Dist. mount. holes 50.00,
 Terminal type L

230003 Regulator

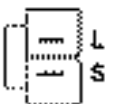
Replacing: a866x22283, a866x22282

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

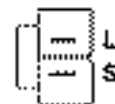
Replacing: a866x31782

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

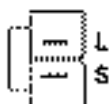
 Dist. mount. holes 47.00,
 Regulator type Electronic



230990 Regulator

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991D, A004T00991E, A004T02891

14.6 V setting, Dist. mount. holes 50.00, Regulator type Electronic

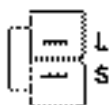


231075 Regulator

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

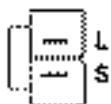


231151 Regulator

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

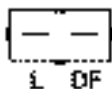


231510 Regulator

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

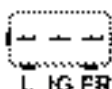


234313 Regulator

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

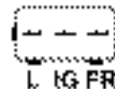


234541 Regulator

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

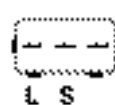
14.5 V setting, Dist. mount. holes 50.00, Terminal type L-IG-FR



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

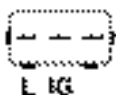


235278 Regulator

Replacing: A866X48782

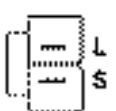
Servicing: A002TB7591, A002TB7591ZE, A002TB8691, A002TC0691, A002TC0691A, A002TC0691AE, A002TC0691ZE, A005TA7091, A005TA7091ZC

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

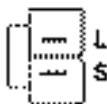
 14.5 V setting, Dist. mount. holes 50.00,
 Terminal type IG-L-C-FR

235450 Regulator

Replacing: a866x49872

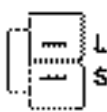
Servicing: A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291F, A005TA6291G, A005TA6291H, A005TA6291ZE, A005TA6292C

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

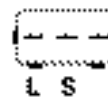
Servicing: A003TB1081, A003TG0081, A003TG0081A, A003TG0091, A003TG0291, A3TB1081, A3TB1081A, A3TG0081, A3TG0081A, A3TG0081B

 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

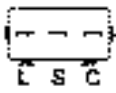
 Servicing: A005TA7792, a5ta7792
 90 Amp, Dist. mount. holes 50.00

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235857* Regulator

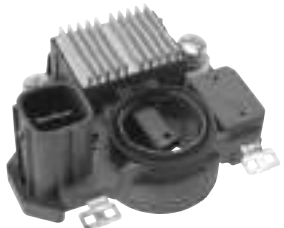
Replacing: A860X44682

 Servicing: A007TA0171B, A7TA0171B
 14.8 V setting



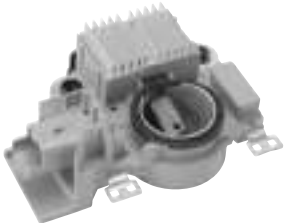
235897 Regulator

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



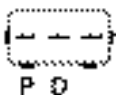
238493 Regulator

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/



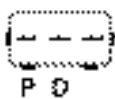
331005 Regulator

Servicing: A005TA7692, a5ta7692
 Dist. mount. holes 50.00, Regulator type Electronic, Capacitor w/



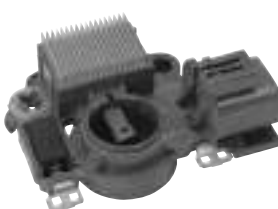
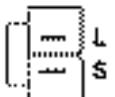
331571 Regulator

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/



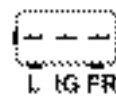
331633 Regulator

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



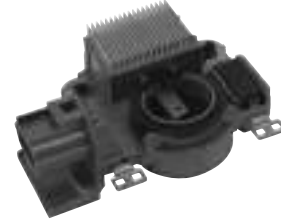
333039 Regulator

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



333685* Regulator

14.5 V setting

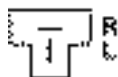
28 Volt

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

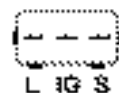
Replacing: me701399, a866x41272, a866x28372
 Servicing: A003TN5188, A003TN5288, A003TN5883, A3TN5188, A3TN5283, A3TN5288, A3TN5293, A3TN5379, A3TN5386, A3TN5387, A3TN5399
 28.5 V setting, Dist. mount. holes 50.00, Terminal type R-L


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



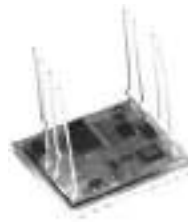
232607 Repair Circuit

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

Pkg. 5

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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: A003T8491, 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/

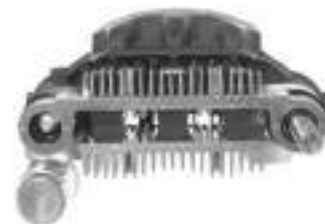
65 mm

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

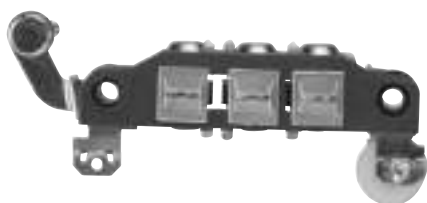


138974# Rectifier

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

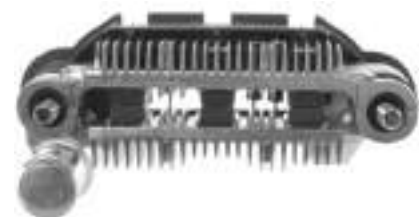

333055 Rectifier

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/

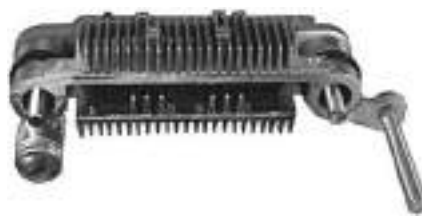


135215 Rectifier

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

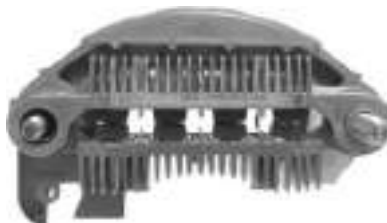
Servicing: A005TA4791, A005TA5591, A5TA4791, a5ta5591

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

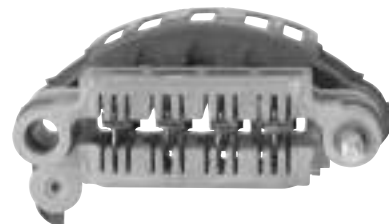
14 V, B+/ threaded M8/27.50, Mount. dist. 75.00, No./ diodes 8


235297 Rectifier

Replacing: A860X83370

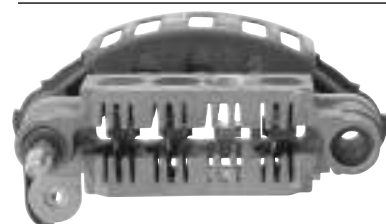
Servicing: A005TA7091, A005TA7091ZC, A005TA7091ZE, A005TA7191ZC, a5ta7091, A5TA7091ZC, A5TA7091ZE, A5TA7191, A5TA7191ZC

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

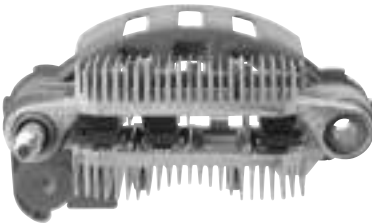
Servicing: A005TA3891, A005TA3891A, A5TA3891, A5TA3891A

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



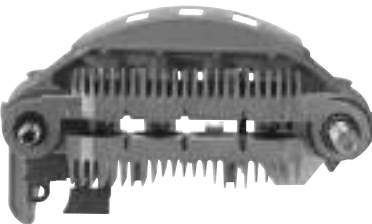
235894 Rectifier

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



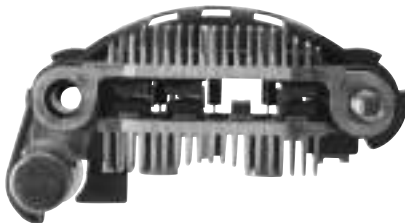
236741 Rectifier

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

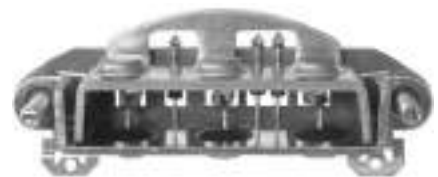
Replacing: md607616, a860t08270
Servicing: A005T15584, A005T15684,
A005T15784, A005T15884, A005T16084,
A005T16384, A005T20484, A005T21684,
A005T21984, A005T21984B
35 Amp/ diode, B+/ threaded M5/40.00,
OD 92.00, Mount. dist. 80.00,
B+ type Screw, No./ diodes 6,
Capacitor w/



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

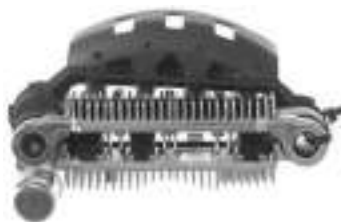
35 Amp/ diode, OD 100.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/


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

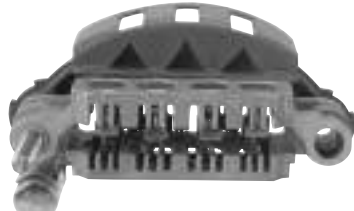
B+/ threaded M5/15.80, OD 107.70, Mount. dist. 85.00, B+ type Screw, No./ diodes 8, Capacitor w/


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

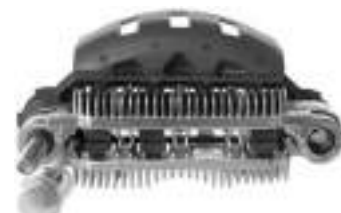
Servicing: A002T18177, A002T18277, A002T20091, A002T20091ZC, A2T18177, A2T18277, a2t20091, a2t20091zc

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

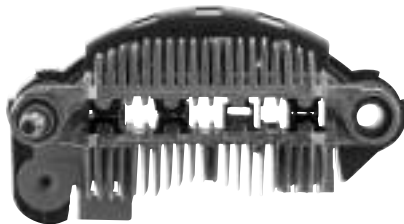
 Servicing: A002TA7691, A2TA7691
 14 V, 30 Amp/ diode, B+/ threaded M5/16.00, OD 85.00, Mount. dist. 85.00, B+ type Screw, No./ diodes 6, Capacitor w/o

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/

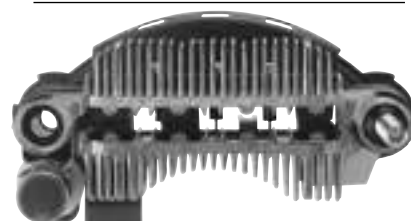
236559 Rectifier

 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/

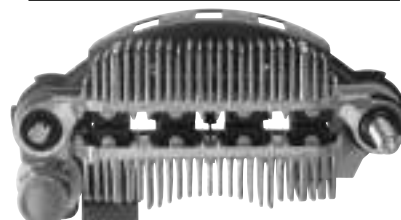
239748# Rectifier

 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

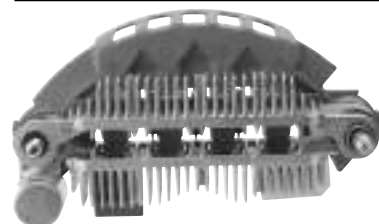


233515 Rectifier

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

NEW PRODUCT
www.hc-cargo.com

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
www.hc-cargo.com

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

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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



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.



234641 Terminal Switch

Servicing: A002T43472, A003T03099, A005TA7792, a2t43472, A3T03099, A3TA0399, A5TA7792
 Thread size M6, Total length 52.00,
 Thread length 10.75

Pkg. 5



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

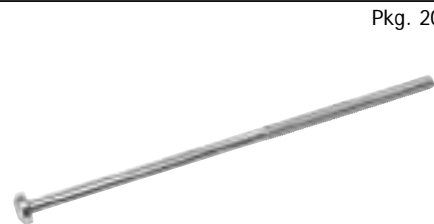
Pkg. 20


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

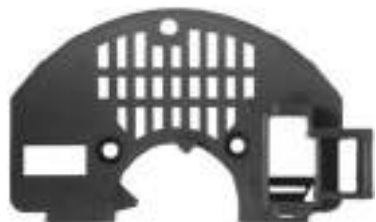
Servicing: 510-859, 9AL5050K, 9AR2659G,
 9AR2659K, 9AR2660K, 9AR2695K, 9AR2746P,
 9AR2747P, 9AR2760K, 9AR2778K, 9AR2854P,
 9AR2934K



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

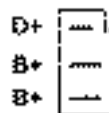


130679 Regulator

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

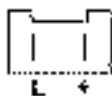
Servicing: 2541148, 2541198, 2541290, 2940034, 2940044, 2940077, 2940080, 2940119, 2940146, 2940148, 2940347, 2940349, 2940526
14.5 V setting, Dist. mount. holes 69.00


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


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

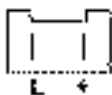
14.1 V setting, Dist. mount. holes 40.00
Adjustable voltage.


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


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

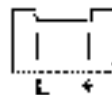
Servicing: 2940077, 2940080, 9AR2500K, 9AR2501K, 9ar2506k, 9AR2510K, 9AR2511F, 9AR2512P, 9AR2513F, 9AR2514F, 9AR2515K, 9AR2516F

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


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



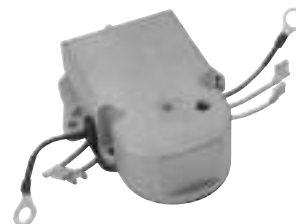
130934 Regulator
 Replacing: 9rc8072, 9rc8061, 9rc8027, 9rc8026, 505-084, 505-077, 505-021, 505-017, 505-013, 494500, 494498
 Servicing: 290413, 290414, 290776, 2940060, 2940413, 2940414, 2940776, 9AR3599, 9AR3599G, 9AR3620, 9AR3620G, 9AR3631, 9AR3631L
 28.3 V setting, Dist. mount. holes 68.50



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

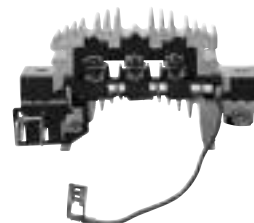
Rectifiers

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

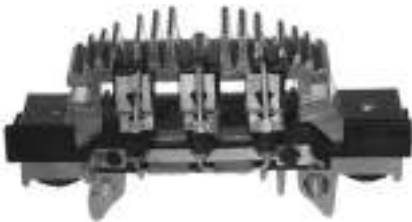
35 Amp/ diode, OD 101.00,
Mount. dist. 53.00,
No./ diodes 6, Capacitor w/o


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.

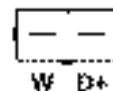
131175 Regulator

 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

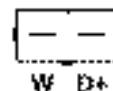
 Replacing: 8rf2021a, 8rf2012a, 8rf2012, 8rc2004, 105-242, 105-152, 105-108
 Servicing: 8AR2021K, 8AR2028F, 8AR2043F, 8AR2060F, 8AR2062K, 8AR2066F, 8AR2067L, 8AR2068F, 8AR2068FM, 8AR2069F, 8AR2070K, 8AR2072F
 14.2 V setting, Dist. mount. holes 72.00
 Adjustable voltage.

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.

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.

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

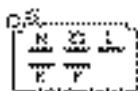
Replacing: 0-33200-1410

 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

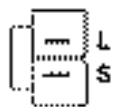
Regulators

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



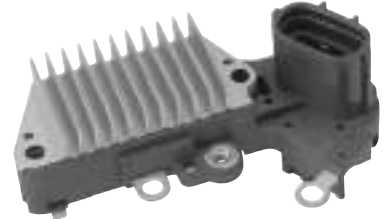
235035 Regulator

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



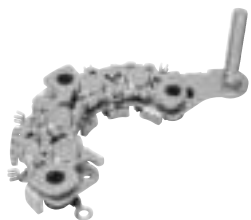
235198 Brush Box

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

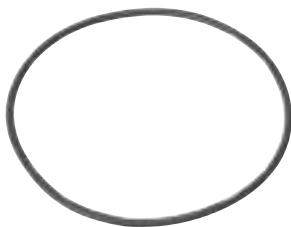

237688 Oil Seal

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
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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.



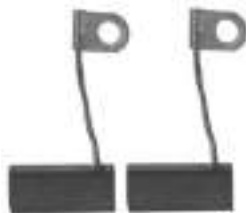
133070 Brush Box

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

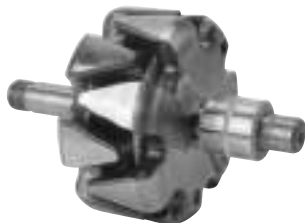
Oil Seals

Pkg. 10



133065 Oil Seal

Replacing: 11-76
ID 28.00, OD 47.00, Height 7.00

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.



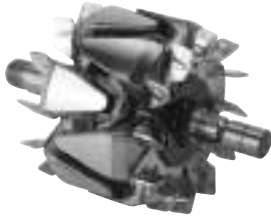
232822 Rotor
 Replacing: 10493722
 Servicing: 22SI, 19020310
 14 V, 145 Amp, Thread size UNF 5/8",
 OD 108.00, Shaft dia. 22.23,
 Total length 209.50
 Nut: HC-CARGO 136911.



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

Servicing: 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

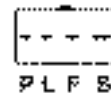
 Servicing: 12SI, 17SI, 10479864, 10479866,
 10479868, 10479870, 10479915, 10479916,
 1101215, 1101258, 1101290, 1101309, 1105481

 14.4 V setting, 7 Amp,
 Dist. mount. holes 33.00,
 Regulator type Electronic

131901 Regulator

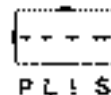
 Replacing: 1968949, 1892812, 10498812,
 10457103

 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

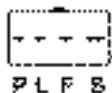
 Servicing: CS130, CS144, 10479843,
 10480011, 10480033, 1101124, 1101146,
 1101158, 1101184, 1101325, 1101326,
 1101329, 1101331

 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.


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

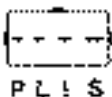
14.8 V setting, 8 Amp,
Dist. mount. holes 31.65,
Regulator type Electronic
Black plastic base. Rectifier: HC-CARGO 132931.


133073 Regulator

Replacing: 9345333, 9315333, 9315303

Servicing: 042, 3472042

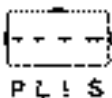
14.7 V setting, Dist. mount. holes 30.90
As HC-CARGO 131044, but w/ long sensing pin.


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.


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

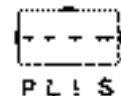
14.6 V setting, Dist. mount. holes 68.30,
 Regulator type Electronic
 10 sec. LRC. Soft start.


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

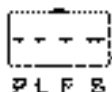
14.8 V setting, Dist. mount. holes 39.20
 Plug PL119. 10 sec. LCR w/ open sense
 indication.


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



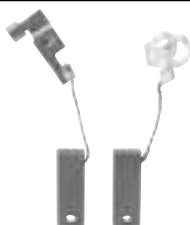
140134 Brush Set

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



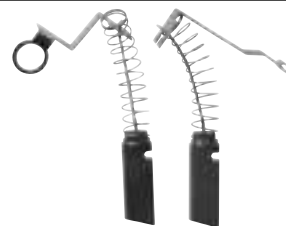
140926 Brush Set

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

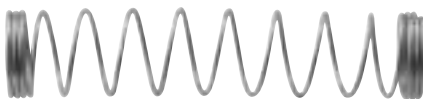
OD 7.00, Length 35.55



Pkg. 10

235681# Brush Spring

Servicing: 10si, 15si, 21si
 OD 15.30, Length 2.30

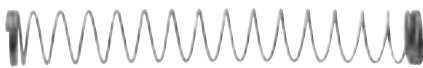


Pkg. 10

235682# Brush Spring

Replacing: 1977357, 1964117
 Servicing: 10480005, 10dn, 10si, 1100056, 1100057, 1100059, 1100061, 1100062, 1100063, 1100064, 1100065, 1100066, 1100067, 1100068

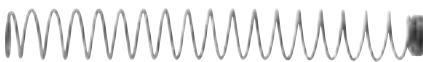
OD 6.90, Length 34.50



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



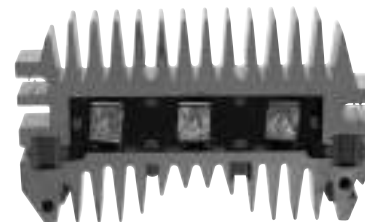
Pkg. 5

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

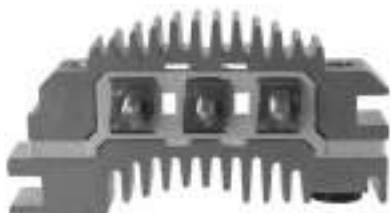
Replacing: d3983, 801816, 1975645, 1892914, 1875645
 Servicing: 27SI, 10459002, 10459004, 10459009, 1100072, 1100073, 1100077, 1100078, 1100080, 1100081, 1100082, 1100086, 1100087

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

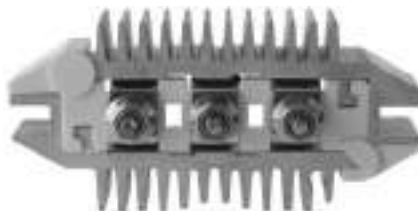
Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 220, 3472002

 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

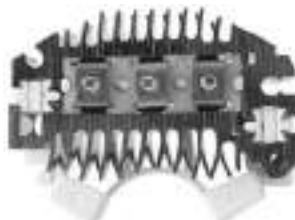
Servicing: 060, 091, 104, 202, 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065, 3472066, 3472067, 3472068, 3472069

 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

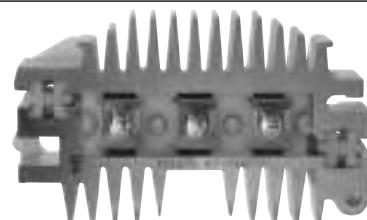
Servicing: 12SI, 10480005, 10480058, 10480060, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225

 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.

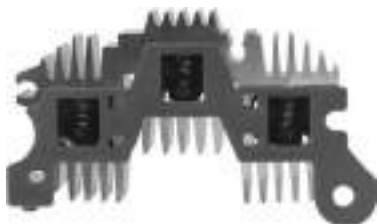


131880 Rectifier

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.

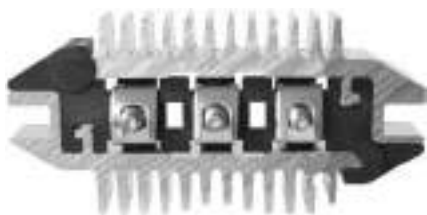


131881 Rectifier

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

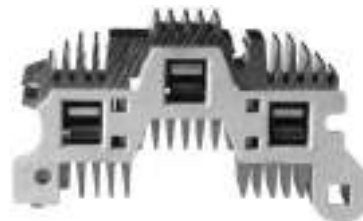
50 Amp/ diode, OD 103.00, Mount. dist. 53.00, No./ diodes 8, Capacitor w/o Heat transfer compound: HC-CARGO 200618.



230983 Rectifier

Replacing: 10475039

25 Amp/ diode, OD 102.00, Mount. dist. 67.87, No./ diodes 6

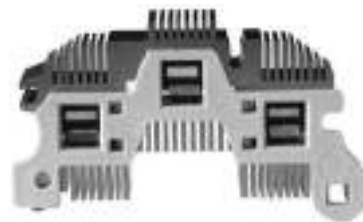


231061 Rectifier

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

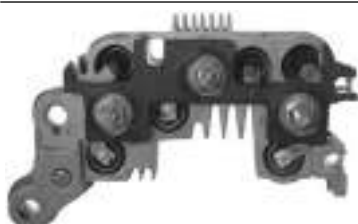
Servicing: 3472020, 3472021, 3472063, 3472064, 3493226, 3493273

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

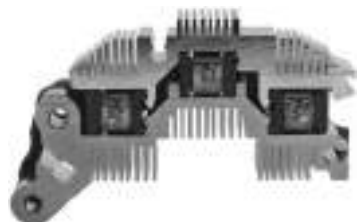
50 Amp/ diode, B+/ threaded M8/13.00, OD 97.00, Mount. dist. 75.00, B+ type Screw, No./ diodes 6 w/ terminal W. Use coolant: HC-CARGO 200618.


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

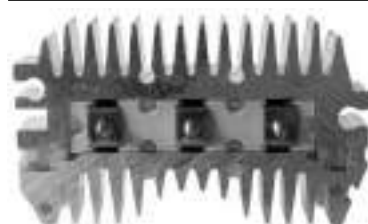
50 Amp/ diode, OD 96.50, Mount. dist. 53.00, Diode type Avalanche, No./ diodes 6


232668 Rectifier

Replacing: 10494503

Servicing: AD237, -244, 10480229, 10480326

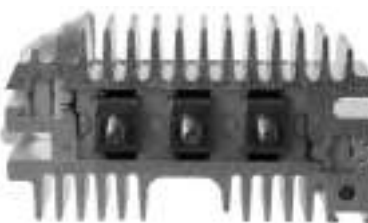
70 Amp/ diode, B+/ threaded M6/15.70, ID 33.00, OD 116.00, Mount. dist. 85.00, B+ type Screw, Diode type Avalanche, No./ diodes 6, Capacitor w/o


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.

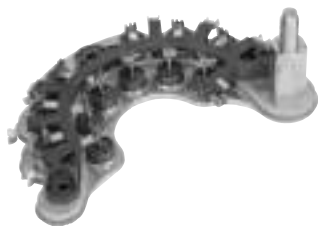

235139 Rectifier

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

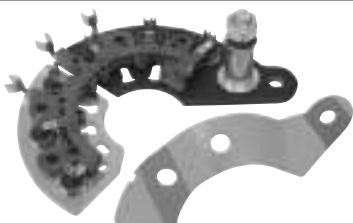
Pkg. 5



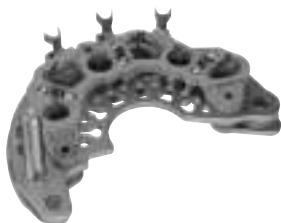
235655 Rectifier
20-26 Zener V, 190 Amp/ diode,
B+/ threaded M8/15.90,
ID 39.49, OD 130.04, B+ type Bolt,
Diode type Zener, No./ diodes 12,
Capacitor w/o



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

131898# Diode Trio

Replacing: 1974626

Servicing: 29SI, 1117160, 1117161, 1117162, 1117163, 1117164, 1117165



Pkg. 5

132611 Diode Trio

Replacing: dr3901hd

ID/ mount. hole 7.30,
OD 43.75, Dist./ mount. holes 35.50



Pkg. 5

133867 Diode Trio

Replacing: 1987324

Servicing: 20SI/300, 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642

ID/ mount. hole 7.30,
OD 44.65, Dist./ mount. holes 35.45



Pkg. 5

233200 Diode Trio

Replacing: 10491182

Servicing: 33SI, 34SI, 19011157, 19011213
ID/ mount. hole 5.10,
OD 71.45, Dist./ mount. holes 63.00

Terminals



Pkg. 10

133198 Terminal Bolt

Thread size M6, Total length 53.55,
Thread length 50.00
B+.



Pkg. 5

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



232681# Insulator

Replacing: 1968930
 Servicing: 25SI, 26SI, 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229



232682 Gasket

Replacing: 1970395
 Servicing: 25SI, 26SI, 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229
 Length 169.00, Thickness 2.00, Width 163.40, Material Rubber



233414 Screw

Servicing: 10479806, 10479807, 10479920, 10479923, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096, 10480214, 10480215
 Thread M4-0.70, Total length 21.30, Thread length 18.25, Slot type Torx



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.

Pkg. 5

Pkg. 5

Pkg. 10

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

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



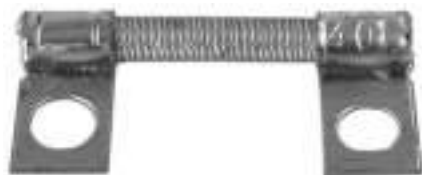
137129 Baffle

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.

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


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


231359 Baffle

Replacing: 10495213

Servicing: CS121, 00219099, 10480000, 10480073, 10490000, 10490073, 1101531, 1101816, 219053, 219101, 96109301, 96109302, 96252547

OD 114.00, Thickness 4.00

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


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


231360 Baffle

Servicing: CS121D, 10480095, 10480096, 96224431

ID 60.00, OD 114.00, Thickness 3.40

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. 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


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



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 µf capacitor.



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 µf 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 µf 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

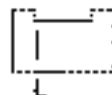
14.4 V setting, Dist. mount. holes 68.00, Regulator type Electronic


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

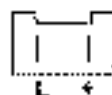

130661 Regulator

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

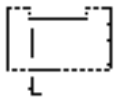
14.7 V setting, Dist. mount. holes 40.00, Regulator type Electronic
Adjustable type: HC-CARGO 136325.


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

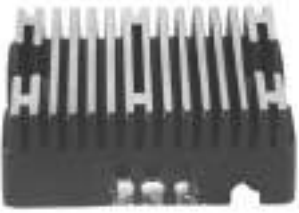
35 Amp/ diode, ID 45.00, OD 116.00, Mount. dist. 85.00, No./ diodes 6, Capacitor w/

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.

All measurements are in mm, unless else stated.
*Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.